

**MINUTES OF THE ANNUAL MEETING
OF THE
POWER AUTHORITY OF THE STATE OF NEW YORK**

March 29, 2016

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Minutes of the Annual Meeting of the Power Authority of the State of New York held via video conference at the Clarence D. Rappleyea Building, 123 Main Street, White Plains, New York at approximately 10:00 a.m.

Members of the Board present were:

Eugene L. Nicandri, Vice Chairman
Terrance P. Flynn, Trustee
Dr. Anne M. Kress, Trustee
Anthony J. Picente, Jr., Trustee
Tracy McKibben, Trustee

John R. Koelmel, Chairman – Excused

Gil Quiniones	President and Chief Executive Officer
Justin Driscoll	Executive Vice President and General Counsel
Robert Lurie	Executive Vice President and Chief Financial Officer
Edward Welz	Executive Vice President and Chief Operating Officer
Parija Soubhagya	Senior Vice President and Chief Risk Officer
Jill Anderson	Senior Vice President – Wholesale Commercial Operations
Jennifer Faulkner	Senior Vice President – Internal Audit
Joseph Kessler	Senior Vice President – Power Generation
James Pasquale	Senior Vice President – Economic Development & Energy Efficiency
Kristine Pizzo	Senior Vice President – Human Resources
Philip Toia	Senior Vice President – Transmission
Bradford Van Auken	Senior Vice President – Operations Support Services & Chief Engineer
Rocco Iannarelli	Senior Vice President – Corporate Affairs
Gerard Vincitore	Senior Vice President – Corporate Finance
Karen Delince	Vice President and Corporate Secretary
Thomas Concadoro	Vice President and Controller
Kristen Barbato	Vice President – Customer Energy Solutions
John Canale	Vice President – Procurement
Ruth Colon	Vice President – Enterprise Shared Services
Keith Hayes	Vice President – Marketing
Ethan Riegelhaupt	Vice President – Corporate Communications
Steven Gosset	Manager – Media Relations
Silvia Louie	Senior Project Manager – Executive Office/Public and Regulatory Affairs
Lorna Johnson	Senior Associate Corporate Secretary
Sheila Baughman	Senior Assistant Corporate Secretary
Jaiiah Gottor	Manager – Network Services – Infrastructure
Joseph Rivera	Network Architect – Infrastructure
Glenn Martinez	Senior Network Analyst – Infrastructure

Vice Chairman Nicandri presided over the meeting. Corporate Secretary Delince kept the Minutes.

Introduction

Vice Chairman Nicandri said Chairman Koelmel is excused from the meeting and he would be acting as Chair for the meeting. He welcomed the Trustees and staff members who were present at the meeting and said that the meeting had been duly noticed as required by the Open Meetings Law and called the meeting to order pursuant to the Authority's Bylaws, Article III, Section 3.

Vice Chairman Nicandri continued that, before the adoption of the Agenda for the meeting, on behalf of the Board, he wanted to congratulate Trustee McKibben on being selected by Savoy Magazine as one of its 2016 Most Influential Black Corporate Directors. He said the magazine also congratulated the Authority for embracing diversity on its corporate Board.

1. **Adoption of the March 29, 2016 Proposed Meeting Agenda**

Vice Chairman Nicandri said the Executive Session portion of the meeting has been withdrawn. Upon motion made by Trustee Kress and seconded by Trustee McKibben, the meeting Agenda was adopted, as amended.

Conflicts of Interest

Trustee Kress said that in response to the inquiry regarding conflicts of interest she had indicated to the Corporate Secretary that she had a conflict with Siemens Industries, Inc. However, on further review, since the college's relationship with Siemens preceded her tenure, a conflict of interest does not exist; therefore, she is withdrawing her initial response.

The following Trustees declared conflicts of interest as indicated below and said they would not participate in the discussions or votes as it relates to those matters.

Trustee Flynn:

- *Moog, Inc. (Item #2c-iii);*
- *Bureau Veritas North America, Inc.; O'Brien & Gere Engineers, Inc.; Veolia ES Technical Solutions LLC; Waste Management of NY – Utica (Item #2d-i)*
- *Siemens Industries, Inc. (Item #2d-iv)*
- *Nicholas H. Noyes Memorial Hospital, Inc. (Item #4a)*

Trustee Kress:

- *1366 Technologies Inc. (Item #2c-ii)*

Vice Chairman Nicandri and Trustees Picente and McKibben declared no conflicts.

2. CONSENT AGENDA:

Upon motion made by Trustee Picente and seconded by Trustee Kress, the Consent Agenda was approved.

a. **Governance Matters:**

i. **Approval of the Minutes**

The Minutes of the Regular Meeting held on January 26, 2016 were unanimously adopted.

ii. **Company Policy – Risk Management and Executive Risk Management Committee Charter**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve the 2016 Company Policy – Risk Management (the 'Policy') and the 2016 Executive Risk Management Committee Charter (the 'Charter'), which are attached hereto as Exhibits '2a ii-A' and '2a ii-B.'

In accordance with leading industry practice, the Trustees' approval of governance materials is intended as an affirmation of the philosophy, framework and delegation of authority for the Authority's risk management activities, including the management of enterprise risks and energy commodity and credit risk.

The members of the Executive Risk Management Committee ('ERMC') and the Audit Committee of the Board of Trustees reviewed the proposed Policy and Charter and recommend their approval.

BACKGROUND

At their meeting of May 22, 2014, the Trustees approved the 2014 Policy and Charter that are to be updated and submitted for annual Trustee approval.

DISCUSSION

The Policy and Charter establish the Authority's governance related to risk management, including the management of enterprise risks and energy commodity and credit risk. As the enterprise risk management program matures, the Policy and Charter expands and improves the governance structure and controls and further establishes accountabilities for all Authority risk management activities.

Proposed changes include the conversion of the document into the Business Controls Group templates for consistency, update of definitions that better represent the Authority's current risk management practice, the characterization of risk appetite as it pertains to the Authority's mission, the development of a risk management framework and the authority to approve risk response activities. Also proposed is the clarification of the ERMC approval voting, the ability to provide for additional Committee members and the Chief Risk Officer's responsibility to provide administrative support for the conduct of the ERMC meetings. These changes are summarized in the 'Revision' section of Exhibits '2a ii-A' and '2a ii-B.'

RECOMMENDATION

The Senior Vice President – Chief Risk Officer recommends that the Trustees approve the 2016 Company Policy – Risk Management and the 2016 Executive Risk Management Committee Charter as reflected in Exhibits '2a ii-A' and '2a ii-B' and discussed above.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Company Policy – Risk Management (the “Policy”) and the related Executive Risk Management Committee Charter (the “Charter”) establishing the philosophy, framework and delegation of authority necessary to govern the activities of the Authority related to risk management, including the program for Energy Commodity and Credit Risk Management, is hereby adopted in the form attached as Exhibits “2a ii-A” and “2a ii-B”; and be it further

RESOLVED, That the Executive Risk Management Committee consisting of the Chief Financial Officer, who shall serve as Chair, plus four additional members is hereby granted the authority, within the requirements established by the Policy and Charter, to approve risk response activities; to enter into energy-related commodity hedge transactions and to post any necessary collateral in support of such transactions, to meet the requirements of Authority customers or facilities for a transaction term not to exceed four years beyond the last day of the month the transaction is entered, with specific Trustee approval required prior to entering transactions, for energy and energy-related products of greater than a four-year term, or the issuance of competitive solicitations for same; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer, the Executive Vice President and Chief Financial Officer, the Senior Vice President and Chief Risk Officer and any other necessary Authority officers are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents necessary to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

b. Rate Making:

i. Decrease in New York City Governmental Customers Fixed Cost Component – Notice of Adoption

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to take final action to approve a decrease in the Fixed Cost component of the production rates by \$4.8 million or 3.6%, excluding Astoria Energy II ('AEII') plant expenses to be charged in 2016 to the New York City Governmental Customers ('NYCGCs' or 'Customers'). The decrease would be effective with the March 2016 bills.

BACKGROUND

At their September 29, 2015 meeting, the Trustees directed the publication in the New York State Register ('State Register') of a notice that the Authority proposed to decrease the 2016 Fixed Costs component of the production rates by 2.8%, or \$3.8 million. The State Register notice was published on October 21, 2015 in accordance with the State Administrative Procedure Act ('SAPA'). The 45 day public comment was extended to February 15, 2016. The City of New York ('City') and the Metropolitan Transportation Authority ('MTA') filed formal written comments on the Fixed Cost component of the 2016 Cost-of-Service ('COS').

Under the Customers' Long Term Agreements ('LTAs'), the Authority must establish Fixed Costs based on cost-of-service principles and may make changes only under a SAPA proceeding with the approval of the Trustees. The LTAs establish two distinct cost categories: Fixed Costs and Variable Costs. Fixed Costs, which represent 21% of the total production cost-of-service, include Operation and Maintenance ('O&M'), Shared Services, Capital Cost, Other Expenses (i.e., certain directly assignable costs), and a credit for investment and other income. Variable Costs, representing 57% of the total production costs, include items such as fuel, purchased power, transmission costs, etc. The remaining portion of costs represents AEII plant expenses agreed to by contract.

DISCUSSION

In response to Customer comments received and staff's analysis, the final decrease in Fixed Costs sought by this action is \$4.8 million. This represents an additional \$1.0 million decrease from the proposed Fixed Costs estimate approved the September 29, 2015 Trustees' meeting.

As part of the SAPA process, the City and MTA submitted formal written comments. The City recognized and appreciated the extensive information and responses to the City's discovery questions that the Authority staff has provided on the 2016 COS. They stated that the process has resulted in the Authority amending certain fixed cost assignment to the Customers. The City requested that the level of Fixed Costs for the 2016 COS should be further adjusted and discussed five issues, as listed in the staff analysis below, in more detail. The City's comments in its entirety are attached as Exhibit '2b i-A'. In its comments, the MTA similarly expressed its appreciation to NYPA's staff responsiveness to data requests but suggested that the responses could be improved to avoid information overload. In regards to the relevant 2016 Fixed Costs comments to this Notice of Adoption ('NOA'), the MTA recognized that the overall Fixed Costs have remained reasonably stable over the years. However, it raised concerns about the increases in O&M and AEII costs. The MTA further expressed its concern on costs allocator assignments between the Customers and Westchester governmental customers. The MTA's comments in its entirety are attached as Exhibit '2b i-B.'

Below are staff’s analyses and recommendations addressing the public comments received on the Fixed Costs proposal from the City and MTA.

1. Staff Analysis of Public Comments on Fixed Costs and Recommendations

Staff notes that the Fixed Costs have decreased noticeably since the end of 2011. Over a five-year period, Fixed Costs have decreased by 18%. Fixed Costs, exclusive of those associated with AEII, are outlined in the following table:

Year	2012	2013	2014	2015	2016
Fixed Costs (in millions)	\$159.7	\$154.3	\$138.3	\$135.8	\$131.0*

** If the Trustees accept staff's recommendations*

Staff Review of 2016 LTA Annual Process: During this cycle of the LTA annual process, NYPA staff has provided the Customers with abundant verifying information in the form of a comprehensive Preliminary 2016 COS and accompanying staff report. In addition, NYPA staff has responded to numerous data requests made during the discovery process.

The Preliminary 2016 Variable Costs were distributed to the NYCGCs on July 10, 2015 to assist NYPA and the NYCGCs in formulating their procurement plans for energy, capacity, and ancillary services for 2016. Preliminary Fixed Costs estimates were released on October 2, 2015. As agreed with the Customers, NYPA provided updated Fixed Costs estimates on December 18, 2015, capturing final data used in NYPA’s 2016 Official Budget which was approved by the Trustees on December 17, 2015.

On October 29, 2015, the City of New York submitted the first set of discovery questions on behalf of the NYCGCs, related to Fixed Costs and variable costs. There were twenty-six discovery requests, many of which contained multiple parts. NYPA responded on December 23, 2015, with a complete set of answers including various analyses. On November 30, 2015, the MTA followed the City of New York with a second set of twelve discovery questions related to Fixed Costs and variable costs, which were answered on December 23, 2015.

On December 18, 2015, NYPA distributed updated Fixed Costs, including O&M and Shared Services backup information, explanation on labor ratios and capital additions. The City of New York followed with an additional set of twenty discovery questions on January 5, 2016. These questions were responded to on January 15, 2016. In total, sixty discovery questions, some with multiple parts, were submitted by City of New York and the MTA, which were answered by NYPA from December 23, 2015 through January 15, 2016. The questions focused on O&M, Shared Services, headquarters budget, total site payroll at the 500MW Unit, AEII, the benefits of BG to the governmental portfolio, contracted services and overall value of the small hydro facilities, and the Kensico decommissioning project.

As a follow-up to the written responses, NYPA and the NYCGCs took part in a call on January 19, 2016 to clarify answers NYPA had previously provided. There were twelve follow-up questions that were raised during this meeting. The major questions raised during the call dealt with such issues as total site payroll at the 500 MW Unit, projects and studies being completed at the small hydro facilities; including an explanation on the overall value of the small hydros, Kensico decommissioning project, Governmental Load Research study, and Risk Cloud Implementation project. Complete answers to these action items were provided to the NYCGCs on February 17, 2016.

Staff Analysis and Recommendation on Issues Raised by the City: Staff now provides its analysis and recommendations regarding five issues raised by the City in its comments filed on February 15, 2016.

Issue I: The Fixed Costs Not Related To Debt Service Are Too High

1) The Level Of Increase Of O&M And Shared Services Costs Over Time Is Excessive And Does Not Correspond To The Services Provided By NYPA

Comments: The City contends that some of the expenses included in O&M and Shared Services are not consistent with the LTA. In addition, there is concern that the proposed increase is ten percent higher than the 2015 Cost-of-Service and in the past five years these costs have increased by twenty eight percent. The City states that the services provided by NYPA have not materially changed since 2005 and thus the significant increase in these expenses cannot be justified.

Staff Analysis: The main drivers for the O&M increase over the period of 2012-2016 are: recurring costs (including labor costs, contract and consulting services and materials purchases); the inclusion of AEII O&M expenses in the SENY COS starting in 2014; and a slight increase in non-recurring and scheduled outage work at the 500 MW plant. It is important to note that the above-mentioned O&M costs are for the projects directly assigned to the Customers. Also, AEII costs were agreed upon under a separate contractual agreement and are not subject to the State Administrative Procedure Act process.

Shared services costs have trended upward from 2012-2016 due to payroll and benefit escalations, the addition of strategic initiatives such as Workforce Planning and Knowledge Management, an increase in NYPA-wide IT initiatives, including cyber security and cloud solutions, as well as increases in hardware, software and communications maintenance and licensing expenses.

Staff Recommendation: Staff completed a thorough analysis of Fixed Costs over the past five years and has determined that all costs are reasonable and justified and therefore no adjustment or reduction is recommended.

2) The O&M And Shared Services Costs Must Be Reduced To Include Only Those Costs Directly Related To The Provision Of Service To The NYCGCs

Comments: As a continuation of the previous section, the City's position is that the Fixed Costs charged must be justified as reasonably incurred to provide service as per the LTA. The City specifically contends that Research & Development ('R&D') costs are mere allocations of NYPA's total costs and bear no relationship to the provision of service to the NYCGCs. Furthermore, the City is questioning certain budget cost centers and the manner in which labor ratios are used to allocate O&M costs. Lastly, the City is questioning the 500 MW Unit's total site payroll and the \$2.6 million increase in 2016.

Staff Analysis: Attachment B of the LTA delineates in broad terms the Fixed Cost components that can be recovered by NYPA from the NYCGCs. These broad Fixed Cost categories are O&M, Shared Services, Debt Service, Other Expenses, and Investment and Income. Shared Services and Other Expenses are also known in utility parlance as Administrative & General expenses ('A&G'). R&D cost is predominately classified as an A&G expense that is appropriately recovered through the COS.

The allocation of a percentage of cost for R&D is an industry standard. In addition to reviewing FERC rules regarding the treatment of R&D expenses, NYPA staff also reviewed certain rate charges that are assessed to NYPA by other utilities to determine if and how they recover R&D costs. We reviewed charges that apply to NYPA's use of certain transmission facilities owned by investor-owned utilities such as Consolidated Edison Company of New York, Inc. ('Con Edison'), National Grid, and New York State Electric & Gas Corp. These respective utilities, by the rate that they charge NYPA, assess an A&G cost. Included in this A&G cost by said utilities, are R&D expenses.

The NYCGCs put forth a similar argument last year regarding allocating R&D costs. Attached is the question raised by the Customers as Issue 4: Allocation of R&D Costs and NYPA's response as Exhibit '2b i-C'. That response is still valid.

In response to the Customers' specific questions about Business Development & Power Contracts being included in SENY's labor ratio:

Cost Center H407: Business Development

This Cost Center is for NYPA's Pricing & Energy Market Analysis group, which was named as 'Business Development' incorrectly. This group is not focused on creating new business; this was a Cost Center title error that will be changed to avoid any confusion, going forward. The Pricing & Energy Market Analysis group is responsible for governmental and business customer production rate development, pricing, tariff administration, customer savings calculations and monthly reports/analyses, including monthly Energy Charge Adjustment processing and reporting. Their expertise applies across all customer segments, with a majority of their time dedicated to the Governmental customer segment. In light of that consideration, 50% of Pricing's time being allocated to SENY is appropriate.

Cost Center H410: Power Contracts

This group is responsible for contract development and administration for all customer segments. NYPA has three customer segments and this group allocates their time equally amongst these segments. Therefore, a labor ratio allocation of 34% to SENY is appropriate. In their comments, the City implies that the size and output of the plants, Niagara and St. Lawrence being much larger facilities than SENY, dictates the costs assigned to the Customers through this cost center. The size of the facility does not factor into the allocation of costs, but rather it indicates how the Power Contracts group allocates their time amongst the three customer segments. It is important to point out that the Governmental Customers represent NYPA's largest customer segment.

In its comments, the City expressed concerns in regards to the Fixed Cost increase related to the 500 MW Unit, specifically the increase related to the change in methodology of allocating employees. In NYPA's February 4th response to the Customers, the issue of total site payroll at the 500 MW Unit was addressed. Please see below for this response:

The \$2.6 million increase in the 500 MW payroll is due to the following:

[1] \$0.4 million was attributable to increases in salary and benefits.

[2] Increase of \$0.3 million in direct labor charges primarily from the 500 MW facility. This includes NYPA employees who have directly charged a portion of their time to projects at the 500 MW facility.

[3] The \$1.9 million balance is based upon changes in methodology undertaken by NYPA to more accurately account for employees' time.

In previous years, labor dollars for workers based out of the 500 MW plant were charged to the 500MW plant (and SENY) based upon the allocation of time they were projecting to spend working directly at the facility. The remaining portion of their time was charged out to other facilities, such as the Small Clean Power Plants (the SCPP's are not generally manned facilities, so work at those plants is sourced from employees at the 500 MW).

After conducting a detailed historical review, it was determined that the employees at the 500MW plant were not spending as much of their time actually working at the other facilities as originally budgeted, and thus under-projected the percent of time allocated to the 500 MW. Results of the analysis

further demonstrated that a rolling 5-year average of actual time spent working at each facility by the 500 MW staff was the most accurate forecast of the next year's allocation, and is now the method used.

There were no instances of double counting of labor dollars.

Staff Recommendation: Accordingly, staff recommends no change in the allocation of A&G costs inclusive of R&D to the COS. In addition, the increase in total site payroll at the 500 MW Unit was explained to the Customers and no reduction or change is warranted at this time.

3) The NYCGCs Should Not Be Charged For Projects That Are Cancelled, Delayed Or Deferred

Comments: The City states that NYPA has charged the NYCGCs for at least one project that was deferred and includes duplicative charges for the same project in a subsequent year. The specific project cited was the Risk Cloud Implementation project. In addition, the City questions whether there are other charges that follow this pattern and, if so, NYPA should either credit the amounts back to the NYCGCs or carry-over amounts to subsequent years when the projects are undertaken.

Staff Analysis: In NYPA's February 4, 2016 response to the Customers, NYPA agreed not to charge Customers for a Risk Cloud Implementation Project in 2016, which had been charged previously in 2015 and for which work had not begun. The response was:

During the January 19th call between NYPA and the Customers, the question was raised about the possibility of creating a 'fund' for the \$581k Risk Cloud Implementation expense which was budgeted and charged within the 2015 COS, but not spent within that year, and re-budgeted and charged during the 2016 COS.

Though, under the LTA, fixed costs are not reconciled, NYPA is willing to make an exception in this case because the nature of the expense is for a single use assessment analysis for a new risk software program rather than operational O&M. The line item for the \$581k in the 2016 non-recurring O&M budget will be removed for purposes of the COS.

NYPA reviewed the Non-recurring Operating and Maintenance costs charged to the Customers going back three years to determine if there were any other instances where expenses were charged multiple times for which no work had been done and found no such expenses.

Staff Recommendation: As stated in the Customers comments, NYPA staff has agreed to credit the NYCGCs \$581,000 for the Risk Cloud Implementation project. This credit has been applied to the Final 2016 COS and is an exception to the LTA and is being granted due to the nature of this expense, a single-use assessment analysis rather than operational O&M.

As mentioned above, NYPA staff completed an in-depth review for the last three years and found no other occurrence where expenses were charged multiple times and the work had not moved forward. No additional credits or carry-over costs are warranted at this time.

4) NYPA Should Not Undertake And Charge The NYCGCs For Studies That Were Not Requested By The NYCGCs And For Which There Were No Prior Consultation With, Or Approvals From The NYCGCs

Comments: The City questions the \$1.1 million expense for what was termed the 'TDI/ Champlain Power Express' and that NYPA initially stated that only \$20,000 pertained to the TDI project while the rest pertained to 'Potential New Projects Evaluation.' The City's also states that they never asked NYPA to engage in such study and NYPA never sought out the NYCGCs approval. Therefore, any such costs should be removed from the 2016 Final COS.

Staff Analysis: The studies being questioned by the Customers are initiatives undertaken in the normal course of business at NYPA, and do not require Customer approval or consent. These are initial stage evaluations from NYPA's Project and Business Development Group which are not in an appropriate stage of development to assign to a particular cost center, and are therefore part of A&G.

In regards to the City's comments on the TDI/Champlain Power Express expense applicability, response provided by NYPA staff on February 4th to the Customers can be found below:

As discussed in the January 19th conference call, there was an error in the budget involving the allocation of funds for TDI/Champlain Power Express under the H106 Cost Center in the amount of \$1.1 Million dollars. The total amount that should have been charged for TDI/Champlain Power Express under the H106 Cost Center is \$20,000. The difference, as mentioned in the call, is for Potential New Project Evaluations within our Project and Business Development group.

Potential new product evaluations covers feasibility studies, constructability studies, and conceptual engineering to determine whether projects should go forward, or to prepare preliminary applications. Expected studies for 2016 include:

- **Small Hydro Power Studies**

There have been several Federal studies completed that claim there are substantial additional hydroelectric resources in NY State that remain underdeveloped (300 MW). Customers are interested in increasing the amount of renewable resources in their electricity supply. One of the goals of the State Energy Plan is to increase hydro generation. NYPA concluded it would be prudent to explore this potential in greater dept. Therefore, NYPA engaged a consultant who is performing an analysis to identify opportunities for developing small, renewable hydropower in NY. Other feasibility studies for hydro development may be undertaken based on recommendations from NYPA Business and Project Development, requests from the Governor's office in support of REV, or from NYPA Research & Development.

- **Potential Licensing/Permitting of T-LEM Projects**

T-LEM involves a host of projects on existing lines. Depending on the project and the permitting status of the line affected, this may constitute a modification, subject to regulatory jurisdiction. In these cases, applications for modification and supporting materials will need to be prepared and the necessary procedures followed to gain regulatory approval

- **Studies at Massena**

During the construction of the Massena Substation, land was purchased to allow for the connection to an existing railroad. This connection was not built at that time. The Massena Substation was constructed pursuant to the 765 kV Article VII Certificate. This project was put on hold in 2015, but a determination may be made to move forward with studies for a Certificate amendment or change to the existing EM&CP in 2016.

- **PV20 Submarine Cable**

In cooperation with VELCO, NYPA is replacing the existing underwater cable under Lake Champlain. This is expected to involve crossing or being crossed by other cables (e.g., TDI Champlain Express, New England Clean Power Link). This will require development and or evaluation of techniques for the cables to safely cross. These may require regulatory review and approval, which could include evidentiary hearings.

- **Access Road Evaluations**

Project Management began an assessment of access roads on its rights-of-way. Many of the access roads were permitted under Article VII Certificates. If it is determined that changes to

the access roads are needed, studies, Certificate amendments or EM&CP changes may be necessary.

Staff Recommendation: The studies being questioned by the Customers are initiatives undertaken in the normal course of business at NYPA, and do not require Customer approval or consent. As discussed in Point 1, Comment 2, these studies are properly assigned to A&G, therefore the Customers are appropriately allocated a portion of these expenses.

5) The Use Of Labor Ratios To Allocate Shared Services Costs To The NYCGCs Is Inconsistent With The Requirements Of The LTA And Is Not Required As A Matter Of Law

Comments: The City has a concern with the use of labor ratios to allocate shared services headquarters costs. They break it down into two components: as required by the LTA and as required by law. Regarding the LTA, the City claims the Shared Services costs appear to be allocated without any consideration of whether the costs were incurred to provide service to the NYCGCs. Regarding the law, NYPA has asserted to the NYCGCs that the New York Courts have required it to allocate costs to the NYCGCs including shared services expenses based on labor ratios. The City counters that the Court did not mandate the use of labor ratios. Furthermore, the City claims that NYPA is overcharging NYCGCs due to the fact that NYPA has recovered just under \$200 million in excess of the costs it incurred from 2011 – 2015 and plans to incur in 2016.

Staff Analysis: The case of Village of Bergen vs. Power Authority of the State of New York, 284 A.D.2d 976 (4th Dep't 2001) ordered NYPA to use labor ratios as an allocator for preference power rates. In order to properly allocate costs to all customer segments without either under collecting or over collecting total expenses, labor ratios must be applied across all customer segments, including the NYCGCs, rather than a capacity ratio allocator, which was in use prior to the litigation.

The NYCGCs are NYPA's largest customer segment, representing approximately 50% of NYPA's revenue. The 16% allocation of headquarters staff devoted to the NYCGCs is warranted. NYPA is not in violation of the LTA and is not subsidizing costs from other NYPA customers. The use of labor ratios is a fair and proper methodology.

In regards to the City's statement that NYPA is recovering \$200 million in excess of the actual costs incurred for the period 2011 to 2016, staff analysis shows the following:

- Debt service for both the Poletti (2005) and Small Hydro (2008) outstanding bonds required larger payments in early years with decreasing payments over time. The NYCGCs requested that NYPA levelize their debt payments over the life of the bonds. In an effort to accommodate their request, beginning with the 2005 COS, the Poletti debt payments were fixed at \$15.4 million until their maturity in 2013 and the Small Hydro debt payments were fixed beginning with the 2008 COS at \$7.5 million until their maturity in 2015. The cash flow differential between actual payments made by NYPA and the levelized debt payments recovered from the Customers created a net income loss or gain on NYPA's books. Over the entire period, until maturity, this essentially worked out to no overall gain or loss to NYPA.
- The Customers requested that they wanted to pay for actual expenses instead of forecasted expenses. Those expenses currently include Rate Design Study, GE Litigation Expenses, Oil Inventory Carrying Cost, Load Research Study, Minor and Capital Additions.
- Governmental Customers requested that the Wood Group Contract be levelized at \$6.724 million per year.

These costs were expensed on NYPA books in a manner as requested by the Customers. Hence, the matching of revenues to expenses from prior periods would result in the appearance of revenues being higher than expenses. Therefore, this was not a revenue generator for NYPA over the entire payback period, and only represents a timing lag between the expenses incurred and the recovery of those expenses by from the Customers.

Staff Recommendation: In all instances mentioned above, NYPA staff has confirmed that the NYCGCs have not been overcharged in their COS. Therefore, no adjustment is necessary.

Issue II: Action Is Needed To Reduce The Cost Burdens Imposed On The NYCGCs By Certain Assets Within Their Supply Portfolio

1) The Capacity Cost Charged To The NYCGCs For The Blenheim-Gilboa Facility Is Unreasonable

Comments: The Blenheim-Gilboa facility was identified by the City as having no net benefit, but an actual net cost to the NYCGCs of over \$640,000. Further, the City states that the B-G capacity rate of \$3.49/kW-month is excessive and unreasonable and that the rate should be limited to the capacity charge to the market price reported by the New York Independent System Operator ('NYISO').

Staff Analysis: The City's analysis includes a production and transmission cost. The production benefit for 2016 is \$2,198,215 and the net transmission cost is \$2,839,360 which results in the \$640,000 loss that the NYCGs are commenting on.

The City's comment on the high capacity price of the Blenheim-Gilboa Pump Storage Power Project ('BG') relative to the market inaccurately states the net benefits to the project. Please see Exhibit '2b i-D' for additional information on the net benefits the Customers received. In certain years, the Customers have paid more for the 250 MW from BG and other years they have paid less. Over the four-year period from January 2009 to December 2012, the Customers total BG production charge was \$16,578,269. Over the three-year period from January 2013 to December 2015, the Customers total production benefit was \$16,640,771. The main driver for the savings over the past three years was high Rest-of-State capacity and energy prices. A detailed breakout of the calculation was provided to the Customers on December 4, 2015 (with data through September 2015).

In Exhibit '2b i-E', attached, is the Trustee approved item from September 2004 stating that the BG capacity would be charged to the portfolio in the amount of \$3.49/kW-month. In the September 27, 2004 meeting, the Trustees were requested to file notice for publication in the New York *State Register* of a revision of the firm demand charge for BG from \$2.30/kW-month to \$3.92/kW-month. The Trustee item explained that the rate was being increased due to increased capital costs, greater allocation of shared services expenses and the institution of OPEB expenses. The item references the SENY customer 250 MW and it shows that SAPA was followed.

Concerning the BG transmission payment referenced by the NYCGCs, it should be noted that the transmission charge paid by the NYCGCs allows them to have 250 MW of grandfathered transmission congestion contracts ('TCCs') that help reduce their energy costs. At the onset of NYISO operations many, if not most, of NYPA's Customers, such as Municipal and Cooperative customers, had a similar arrangement with NYPA where they paid a NYPA transmission charge and received grandfather TCCs in return. Customers have the option to discontinue the 'grandfathered' transmission arrangements. This option is, and has been available to the NYCGCs, but has not been requested. NYPA is willing to work with the NYCGCs to end the 'grandfathered' transmission arrangements if that is the Customers' preference.

*NOTE 1) BG rate development was inclusive of both the generation function (\$3.49/kW-month) and for the transmission function (\$0.43/kW-month).

Staff Recommendation: The capacity costs charged to the Customers for the BG facility are consistent with all agreements between NYPA and the NYCGCs. Therefore, no adjustments are warranted.

2) The Small Hydros Are Uneconomic And The Board Erred In Approving Substantial New Projects For Those Facilities Without Any Analysis Of The Impacts And Cost-Effectiveness Of The Projects

Comments: Based on information provided by NYPA, the City contends that the costs of the small hydros substantially exceed the benefits they produce. Another concern by the City relates to the comparison of the costs assigned to the small hydros and the 500 MW Unit. The City's claim is that it was never the intent of the LTA that the NYCGCs be forced to subsidize uneconomic resources. As a result, the City requests that a comprehensive review of the entire NYCGC portfolio be conducted to ensure that as the costs charged to the NYCGCs increase, the value proposition to the NYCGCs is not worsened.

Staff Analysis: The City states that 'it was never the intent of the LTA that the NYCGCs be forced to subsidize uneconomic resources.' Exhibit '2b i-F' is a Trustee item dating back to June 1988 and shows the rationale behind putting BG and the small hydro plants into the Governmental portfolio. As stated in the item, significant customer outreach was undertaken at the time.

In regards to the City's comment on the \$15 million spent at both Crescent & Vischer Ferry Units 3 & 4 for Life Extension and Modernization ('LEM'), this project was fully vetted and approved based on the project approval process at the time.

The Customers commented in a similar fashion on labor costs at the small hydro facilities last year. The answer provided last year has been updated with 2016 budget figures and can be found below:

The Small Hydro facilities are dedicated to serving the NYCGC's load. In the 2016 Budget, there are 30 full-time equivalents ('FTE's') that are directly charged/assigned to these facilities. Seventeen FTE's are from the operations and maintenance staff at the Blenheim-Gilboa and Clark facilities. The balance of the FTE's represent real estate, environmental, engineering, project management and site functions such as warehouse and purchasing that support Small Hydro work and projects. NYPA staff is often required to travel significant distances (from the Blenheim-Gilboa and Clark facilities) to the facilities, which is charged as working time to the cost center, in order to perform routine plant maintenance. Also, at some of the facilities, there are shoreline, recreational, and environmental issues that must be addressed to comply with license requirements.

NYPA's support for SENY includes account management, load research, billing, system operations, risk management, scheduling and settlements. As stated in prior Customer responses, we have indicated that there is no double counting of the FTE's that support SENY in the SENY headquarters cost allocation. As with the Small Hydro facilities, contractors and consultants are utilized when it is more economical or NYPA staff does not have the expertise to perform certain tasks. In 2016, contract services and consultants will be primarily associated with market analysis for pipeline construction and fuel costs, and other miscellaneous services.

The Customers point regarding the Crescent Tainter Gate work was answered in Question 31 of the February 4th responses:

In response to a FERC request, NYPA contracted with the consulting firm Klienschmidt Group in 2008 to perform an inspection of the Crescent Tainter Gate. Based upon the inspection and assessments, Klienschmidt recommended that the Tainter Gate be repainted within 5 to 10 years and that the concrete pier faces be repaired within 10 years.

In 2012/13, five years after the recommendation, coinciding with the earliest actionable date proposed by Klienschmidt, NYPA's engineering team began an assessment of the condition of the Tainter Gate and its concrete walls. In 2014, NYPA's civil and mechanical engineers

completed the assessment and determined that the work proposed by Klienschmidt needed to be completed. An RFP was issued in May 2015, for which three bids were received in late June. NYPA staff evaluated the bids and made a recommendation to the NYPA Trustees for contract approval in late 2015. The Trustees approved the contract award to CD Perry at their December 2015 meeting. NYPA Procurement then awarded a contract to CD Perry in January 2016. The scope-of-work includes the following steps, to be completed over the next 2 years:

- CD Perry will prep and recoat the lifting beam and stop logs in 2016
- CD Perry will construct a concrete sluiceway in 2016
- CD Perry will prep, repair, and recoat the Tainter Gate in 2017
- CD Perry will repair the concrete retaining wall, North and South pier walls in 2017

Additionally, as part of the request for overall life expectancy, the Crescent & Vischer Ferry small hydro facilities are expected to operate without a major overhaul for the next 20 years (post LEM). The Ashokan & Jarvis Units are expected to operate for an additional 10 years, with the assumption that a future LEM is completed.

Lastly, as discussed on the January 19th call, many of the tasks outlined in the RFP (repair concrete, prep work, recoat and repaint the Tainter Gate) are considered repairs and therefore, accounted for as O&M. The only exception to this may be constructing a concrete sluiceway. This may be considered a capital addition depending on the cost.

The Customer's comment about the value of the small hydro units was addressed in Question 5 of the February 4th responses and can be found below:

The Small Hydro's have been affected by equipment end-of-life outages and capital upgrade programs over the past 3-5 years. Upon completion of the various upgrades and a Life Extension & Modernization (LEM) program, it is expected that greatly increased availability and reduced maintenance costs will provide more value from these emission-free facilities.

Specifically, the Ashokan turbines have been shut down extensively in recent years due to capital upgrade projects by the NYCDEP Bureau of Water Supply in the Catskill Aqueduct System. Ashokan turbines were also troubled by control system failures which have recently been corrected by a complete system upgrade.

The Crescent and Vischer Ferry projects have experienced extensive downtime due to turbine end-of-life problems that are currently being addressed by the LEM program.

The value created by completing these LEM projects are that the small hydro facilities will be more efficient and reliable. Also, reduced O&M costs should be expected going forward.

In regards to the Customers comment about reviewing the NYCGCs portfolio, maintenance to the facilities are done to comply with NYPA's best practices for the safe and efficient operation of these facilities. Analyses are completed before undertaking any major projects, which includes both a cost-benefit analysis and a review of alternative methods. On an annual basis, the NYPA Trustees approve NYPA's capital plan, which includes these major expenditures. Certain expenses, when warranted, are also brought to the Trustees for individual authorization.

Staff Recommendation: Sufficient analyses were performed and controls are set in place to ensure that spending at its plants results in a safe, reliable and economic output from the facilities. No further review or authorizations are required.

Issue III: Decommissioning Costs Continue To Be A Concern

Comments: The City continues to object to the level of decommissioning costs included in the COS and has asked for an \$8 million reduction in such costs. In addition, the City has concerns over the decommissioning charge for the 500 MW Unit and the decommissioning costs related to the Kensico facility.

Staff Analysis: The City is requesting a reduction in the Poletti decommissioning costs of \$8 million, a repeat of Issue 5 from last year's comments to the Trustees. NYPA staff reiterates its position that the included costs are justified from last year's response. The additional costs added to the project during the deconstruction process could only be identified once the operation was underway, and were discussed in detail last year in Exhibit '2b i-G' which is attached. Attached is the question raised by the Customers **as Issue 5: Poletti Decommissioning Costs** and NYPA's response as Exhibit '2b i-G'.

For Kensico decommissioning costs, NYPA staff provided the Customers a detailed response on February 17, 2016 and follows below:

NYPA Direct Labor Explanation:

*NYPA direct labor accounted for approximately \$160,000 of the total Kensico decommissioning project cost, which was roughly a \$100,000 decrease from the chart that was provided to the customers in response to the initial round of questions submitted by the City of New York. The final cost of this project was \$1,083,938. Please see Attachment 30 – 'Kensico Decommissioning' for an updated Figure 5C that the Customers will see in the 2016 Final COS. In addition, please see Attachment 31 – 'Kensico Cost Breakdown', (**Attached to this item as Exhibit '2b i-H'**) which is an update to the spreadsheet that was sent to the customers in December 2015. The existing payment of \$122,462/year will continue until the project is paid off in 2022. Since the payment goes beyond the term of the existing LTA, NYPA will codify these payment terms in any future agreement the Customers execute.*

FMV Explanation:

NYPA hired a fair market valuation consultant to evaluate the equipment at Kensico prior to removing the assets. The consultant performed the following required activities prior to the work being awarded to a deconstruction contractor:

- *Fair Market Valuation*
- *Photographed all equipment on site*
- *Assessed warehouse inventory of spares/parts*
- *Evaluated on site condition of equipment*
- *Evaluated removal requirements for repurposing of equipment*
- *Reviewed any and all maintenance records*
- *Determined fair market value if sold for repurpose or for scrap*
- *Provided a report with all information evaluated*
- *RFP Development*
- *Prepared RFPs, for disposal of equipment and deconstruction*
- *Procurement Support*
- *Reviewed all pre-qualification submissions*
- *Conducted two pre-walkthrough teleconferences with potential bidders*
- *Attended bid walk downs*
- *Reviewed all bid proposals for both purchase and deconstruction*
- *Interviewed bidders to confirm compliance with their developed specifications*
- *Provided recommendation to NYPA on bidders in compliance with PAAA and RFPs*
- *Additional support required due to lack of bid interest during the first attempt*

The equipment was then assigned a value for both scrap and re-use value which was used as a comparative base at the time of awarding a deconstruction contractor who would take possession of the assets once removed. This is to ensure NYPA receives any remaining equipment value that either NYPA or the Customers have already paid for.

Staff Recommendation: All decommissioning costs have been reviewed by NYPA staff and are justified. Therefore, a reduction in decommissioning costs is not warranted at this time.

Issue IV: The Cost-Of-Service Process Requires Further Refinements

Comments: Although the City acknowledges NYPA's efforts to improve the process, further improvements are needed. In addition, the City contends that the process is skewed against the NYCGCs rather than being unbiased and objective in setting the COS. Also, the issue of individualized sections was brought up by the City stating that the perspectives and risk levels of the individual customers with respect to portfolio volatility and hedging vary and that NYPA has not fulfilled its commitment on this matter as required by the LTA.

Staff Analysis: NYPA staff works diligently to ensure that all information provided to the Customers is correct. Any errors that are identified throughout the collaborative process are reviewed and corrected. NYPA appreciates the Customer's patience as staff works to resolve all issues.

In response to the Customers request for review by an unbiased entity, staff confirms to the Trustees that each item questioned by the Customers is answered in a transparent manner, with extensive backup and supporting documentation provided. NYPA has endeavored to explain all Customer requests in a manner which logically and thoroughly walks the Customers through the answer, sometimes over multiple exchanges utilizing various approaches.

In regards to the Customers' concern about individualized cost recovery mechanisms, NYPA staff would like to mention that on April 28, 2015, the Customers collectively selected the Energy Charge Adjustment ('ECA') with Hedging option for this year's COS. In regards to the Customers' concern about hedging, NYPA staff has implemented numerous hedges and hedging strategies on behalf, and at the direction of the Customers since 2005.

Staff Recommendation: The COS is a collaborative process between NYPA and the NYCGCs and NYPA staff looks forward to working together to continue making improvements to the process. Due to the collaborative nature of this process, coupled with the fact that NYPA Trustee approval is required to adopt new production rates, it is not necessary for the City's comments and NYPA's responses to be reviewed by an unbiased person or entity. Lastly, NYPA staff will continue to work in a collaborative effort with the Customers towards the goal of exploring appropriate risk mitigation strategies.

Issue V: NYPA Should Engage In a Comprehensive Review And Audit of Its Management And Operations

Comments: As requested in the previous two years, the City has asked for a comprehensive management audit of NYPA's practices and operations which would be similar to management audits performed by the Public Service Commission. The City requests that the audit be conducted by an independent entity and that the entity be given the ability to review any and all records and access to all personnel and contractors.

Staff Analysis: NYPA staff provided a response to the Customers last year regarding their request for NYPA to engage in a comprehensive review and audit of its management and operations. See Exhibit '2b i-I' for the Customers **Issue 7: NYPA Should Commission an Independent Management Audit** and NYPA's response.

Staff Recommendation: As stated last year, NYPA staff believes that the existing independent external and internal audits, along with NYPA's extensive public disclosures provide a sufficient review of NYPA's operations.

Staff Analysis and Recommendation on Issues Raised by the MTA: The following is a summary of MTA's comments filed under the SAPA process and NYPA's responses.

Selection of Recovery Method Independent of Other Customers

Comments: A detailed business plan is requested for the implementation of the new risk management system, which will allow for hedging of individual loads, and the associated billing system modifications needed for such an update. The MTA notes that the upgrade is a contractual obligation, as it is stated in the LTA requests that NYPA work diligently with the NYCGCs to identify and assess a fair and equitable method whereby each Customer may select a different cost recovery mechanism in an effort to be implemented by Rate Year 2008.

Staff Analysis: The MTA references Section II.D.4 of the LTA and suggests that NYPA is not complying with its contractual obligations relative to customer choice, hedging and billing. In regards to the Customers' concern about separate books, NYPA staff would like to mention that on April 28, 2015, the Customers collectively selected the ECA with Hedging option for this year's COS. In regards to the Customers' concern about hedging, NYPA staff have implemented numerous hedges and hedging strategies on behalf, and at the direction of the Customers since 2005.

Staff Recommendation: NYPA staff will continue to work in a collaborative effort with the Customers towards the goal of exploring appropriate risk mitigation strategies.

Transparency Undermined by Information Overload

Comments: While NYPA is responsive to MTA's data requests, the large amount of information provided is not well organized and requires the MTA to benchmark the data against budgets and comparable data in order to find value. The MTA requests that the NYCGCs and NYPA agree on a template which will showcase the NYPA, SENY, and NYCGCs process and associated data.

Staff Analysis: The MTA commented during the January 19, 2016 teleconference that the information provided to the MTA 'is not in a format that the MTA finds useful and since NYPA has business intelligence systems it should produce the data the way that the MTA wants it.'

When referring to the COS and related documents, the data and exhibits that NYPA produces is in a format that the Customers have collectively requested and agreed to.

Staff Recommendation: If the Customers, collectively (80% LTA rule) can agree to a way in which they wish to receive data going forward, NYPA is willing to accommodate their request.

Fixed Costs

Comments: The MTA finds the growth in Operations and Maintenance costs and Astoria Energy II costs, from 2013 to 2016, to be a matter of serious concern. In addition, the MTA requests that NYPA not base its method of allocating Fixed Costs to NYCGCs based on load and demand allocators, but rather split such costs equally between the twelve SENY customers.

Staff Analysis: The MTA states that NYPA's O&M and AEII costs have been increasing at a greater rate than the decrease in capital costs, which is a cause for concern for the Customers.

O&M Increase:

In regards to O&M, the biggest contributor to the increase in cost was total site payroll. Specifically, total site payroll for the 500 MW Unit increased by approximately \$2.6 million from 2015 to 2016. See below for the response that staff provided to the Customers regarding this increase:

Staff Response: *The \$2.6 million increase in the 500 MW payroll is due to the following:*

[1] \$0.4 million was attributable to increases in salary and benefits.

[2] Increase of \$0.3 million in direct labor charges primarily from the 500 MW facility. This includes NYPA employees who have directly charged a portion of their time to projects at the 500 MW facility.

[3] The \$1.9 million balance is based upon changes in methodology undertaken by NYPA to more accurately account for employees' time.

In previous years, labor dollars for workers based out of the 500 MW plant was charged to the 500 MW plant (and SENY) based upon the allocation of time they were projecting to spend working directly at the facility. The remaining portion of their time was charged out to other facilities, such as the Small Clean Power Plants (the SCPP's are not generally manned facilities, so work at those plants is sourced from employees at the 500 MW).

After conducting a detailed historical review, it was determined that the employees at the 500 MW plant were not spending as much of their time actually working at the other facilities as originally budgeted, and thus under-projected the percent of time allocated to the 500 MW. Results of the analysis further demonstrated that a rolling 5-year average of actual time spent working at each facility by the 500 MW staff was the most accurate forecast of the next year's allocation, and is now the method used.

Astoria Energy II Increase:

In regards to the Customers' concerns about AEII costs increasing, the \$2 million increase from 2015 to 2016 is due to the escalation clause, which is outlined in the agreement labeled *Subject Transaction Confirmation by and between Power Authority of the State of New York and Astoria Energy II LLC* under Special Conditions #14: Escalation Rate Process. As stated in the agreement, the AEII payments are adjusted in accordance with the prescribed calculation each year of the 20-year agreement.

Allocation of Fixed Costs:

In Section II.B.1.a of the LTA, it is stated that *'Fixed Costs will include only those costs justified on the basis of cost causation principles, shall be set consistent with accepted regulatory COS methodologies, and can be changed only through a rate case filing in accordance with SAPA.'*

To suggest that NYPA proportion the Fixed Costs equally among twelve customers (the 12th being Westchester, which is comprised of 103 customers under a separate agreement) irrespective of their actual contribution to those Fixed Costs, would be contradictory to the most basic rate making/cost causation principles. The current method of assigning Fixed Costs to the Customers (including the MTA) based on their peak load is a reasonable and fair way to apportion costs. The MTA currently contributes significantly to the peak and is advocating for NYPA to arbitrarily shift a portion of its share of Fixed Costs to other customers.

Staff Recommendation: The increases in O&M and AEII costs are justified. In regards to the O&M increase, NYPA provided a detailed response to the Customers in early 2016. As stated above, the

AEII adjustments occur each year for the term of the agreement. Therefore, no adjustments to O&M or AEII costs are warranted.

In regards to MTA's concern about the allocation of Fixed Costs, the LTA is clear on how NYPA can proceed using COS and cost causation principles. Therefore, there will be no recommended change to the Fixed Costs allocation methodology to, and between the NYCGCs.

Relationship with Con Edison

Comments: As NYPA is the direct customer of Con Edison, in regards to the delivery portion of the NYCGCs bill, the quality of representation on behalf of the MTA is not adequate. The MTA claims that NYPA is not representing the interests of NYCGCs, specifically in regards to the scheduling of plant outages.

Staff Analysis: NYPA can advocate for the NYCGCs as a whole and intervene in Con Edison rate cases to ensure that delivery rate increases are 'fair and reasonable.' Under the LTA, NYPA advocates for 11 Customers who are serviced under Con Edison's Service Tariff PSC No. 12. NYPA will normally remain neutral on Con Edison rate proposals that may increase or lower one delivery rate, in relation to another delivery rate, thereby disproportionately benefiting or harming particular NYPA customers, provided that Con Edison has demonstrated a COS based justification. NYPA, however, may facilitate a discussion amongst the Customers with the goal of reaching a mutual consensus and outcome.

In its comment, the MTA specifically mentions plant outages. Con Edison, as the transmission owner, is responsible for maintaining its transmission facilities. NYISO coordinates all requests for transmission outages based on its potential impact on power system reliability. NYISO will determine if reliability criteria violations will occur based on the requested transmission outages scheduled. NYISO has final authority in postponing or canceling outages on transmission facilities under its operational control if the outage would violate established reliability criteria. Transmission owners have final authority in scheduling, postponing, or canceling outages on all transmission facilities except for those under NYISO's operational control.

For the particular transmission outage in question from 12/14/2015 – 2/29/2016, Con Edison appropriately scheduled the transmission outage through the NYISO which approved the outage. AEII notified NYPA which, in turn, notified its Customers as soon as the information was made available.

FERC's Standard of Conducts has specific requirements on how generators interact with transmission owners. Generators are limited to obtaining publically available transmission information only. The transmission outage which is part of a Storm Hardening program initiated after Super Storm Sandy, limited the output at AEII to 318 MWs, initially. Through AEII, NYPA worked with Con Edison to increase the output to 325 MWs to mitigate market impacts and maintain operational flexibility.

NYPA continues to provide updates to its customers as information becomes available. NYPA also provides a lost opportunity analysis to keep its customers informed.

Staff Recommendation: In regards to the Con Edison rate cases, NYPA has in the past, and will continue to represent and be an advocate for all NYCGCs by seeking to minimize the Customers' overall delivery revenue requirement. NYPA's secondary goal is to seek consensus on rate proposals that have differential Customer impacts.

In regards to plant outages, NYPA must adhere to FERC's Standard of Conduct policy. Once information becomes public NYPA staff will continue to share it with Customers and relay any potential impacts.

2. Final Recommendation on 2016 Fixed Costs

Based on Customer comments received and further staff analysis, staff recommends a decrease in the Fixed Cost as compared to the 2015 Final COS and the originally proposed 2016 COS in the Notice of Proposed Rulemaking that was noticed in the *State Register* pursuant to the Trustees' direction at their September 29, 2015 meeting. This is a \$1.0 million decrease from the costs appearing in the October 21, 2015 SAPA notice with Other Expenses (DSM and OPEB) decreasing by \$4.9 million, O&M decreasing by \$1.1 million, and Shared Services increasing by \$5.0 million. Overall, the Fixed Costs for 2016 would decrease by \$4.8 million, as compared to the 2015 Final Fixed Costs, to \$131.0 million. The decrease in Fixed Costs will be reflected in the production rates effective with the March 2016 bills.

3. Description of Final 2016 COS and Customer Rates

Because the Variable Costs component (i.e., fuel and purchased power, risk management, New York Independent System Operator ancillary services and O&M reserve, less a credit for NYISO revenues from Customer-dedicated generation) is developed in collaboration with the Customers in accordance with the provisions of the LTAs previously approved by the Trustees, staff is not requesting the Trustees' approval of the Variable Costs component of the production rates for 2016. Additionally, the Authority passes through all Variable Costs to the Customers by way of the 'Energy Charge Adjustment with Hedging' cost-recovery mechanism that the Customers collectively selected for 2016. This cost-recovery mechanism offered under the LTAs employs a monthly charge or credit that reflects the difference between the projected Variable Costs of electricity (i.e., the Variable Costs recovered under the Customers' tariffs) and the monthly actual Variable Costs incurred by the Authority to serve the Customers.

For the Trustees' information, the projected Variable Costs are expected to decrease by 12.7% from 2015 levels and in combination with the recommended Fixed Costs decrease and AEII costs, results in a final projected 2016 COS of \$625.4 million. At existing rates, revenues of \$668.5 million would be produced, resulting in an over recovery of \$43.1 million. As a result, staff is recommending that rates be revised to decrease revenue collection by 6.5%. The current 2015 Customer rates and recommended 2016 Customer rates with the overall 6.5% revenue decrease are shown in Exhibit '2b i-J.'

FISCAL INFORMATION

The adoption of the Fixed Costs decrease would result in an estimated \$4.8 million decrease in revenue to the Authority, which is justified by the forecasted reduction in costs. The Energy Charge Adjustment mechanism will protect NYPA from the effects of movements in variable costs above those projected.

RECOMMENDATION

The Manager – Pricing and Energy Market Analysis and the Vice President – Finance recommend that the Trustees authorize the Corporate Secretary to file a Notice of Adoption with the New York State Department of State for publication in the New York *State Register* for a decrease in Fixed Costs applicable to the New York City Governmental Customers under the Long-Term Agreements ('LTAs').

The Trustees are also requested to authorize the Senior Vice President – Economic Development and Energy Efficiency, or his designee, to issue written notice of adoption and the revised tariff leaves, as necessary, to the affected Customers.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency or his designee be, and hereby is, authorized to issue written notice of this final action by the Trustees to approve a decrease in the Fixed Cost component of the production rates by \$4.8 million or 3.6%, excluding Astoria Energy II plant expenses, to be charged in 2016 to the Authority’s New York City Governmental Customers; and be it further

RESOLVED, That the Corporate Secretary of the Authority be, and hereby is, directed to file such notices as may be required with the New York State Department of State for publication in the *New York State Register* and to submit such other notice as may be required by statute or regulation concerning the rate decrease; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Decrease in Westchester County Governmental Customers Rates – Notice of Adoption**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve a decrease in the rates for the sale of firm power to the Westchester County Governmental Customers ('Customers') in 2016. This proposed action is consistent with the rate-setting process set forth in the 2006 Supplemental Electricity Agreements executed by the Customers and the Authority and in accordance with the State Administrative Procedure Act ('SAPA').

This proposed final action seeks approval to decrease the production rates of the Customers by 2.37% as compared to 2015 rates. The decrease would be effective with the March 2016 bills.

BACKGROUND

At their meeting on September 29, 2015, the Trustees directed the publication in the New York *State Register* ('*State Register*') of a notice that the Authority proposed to increase the production rates by 10.64%, or \$3.53 million, for rate year 2016. The *State Register* notice was published on October 21, 2015 in accordance with the SAPA. The forty-five day comment period was then established and was subsequently extended to February 1, 2016. The Authority's policies and procedures call for a public forum if the Fixed Costs component of the proposed rate increase exceeds 2.0%. Since the proposed increase (4.2%) was greater than 2%, a public forum was held on November 24, 2015. There were no public comments received during the public forum or comment period.

DISCUSSION

Based on further staff analysis, the final projected 2016 Cost of Service ('COS') is \$32.06 million and the projected 2016 rate revenues based on 2015 rates are \$32.83 million, resulting in an over-recovery of \$0.78 million or 2.37%. This represents a decrease of 12.7% from the proposed production costs from the September 29, 2015 Trustees' meeting.

The decrease from the preliminary COS is primarily attributable to decreases in purchased power costs of the variable costs component related to energy purchases necessary to serve the Customers. The fixed costs are projected to decrease by 27.2% as compared to the preliminary 2016 COS. The decrease in the fixed costs is primarily due to the decrease in Operation & Maintenance as compared to the preliminary 2016 COS.

In 2016, the Customers will continue to be subject to an Energy Charge Adjustment ('ECA') under which the Authority passes through all actual variable costs to the Customers. This cost-recovery mechanism employs a monthly charge or credit that reflects the difference between the projected variable costs of electricity recovered by the tariff rates and the monthly actual variable costs incurred by the Authority. The current 2015 and final 2016 proposed rates with the 2.37% overall decrease in revenues are shown in Exhibit '2b ii-A.'

FISCAL INFORMATION

The adoption of the 2016 production rate decrease would have no net effect on NYPA's financial position. The rate change would result in an estimated decrease in revenues of \$1.09 million as compared to the Final 2015 COS. The Energy Charge Adjustment mechanism will protect NYPA's net revenues from the effects of movements in variable costs above those projected.

RECOMMENDATION

The Manager – Pricing and Energy Market Analysis and the Vice President – Finance recommend that the Trustees authorize the Corporate Secretary to file a Notice of Adoption with the New York State Department of State for publication in the New York *State Register* for the adoption of a production rate decrease applicable to the Authority's Westchester County Governmental Customers.

It is also recommended that the Senior Vice President – Economic Development and Energy Efficiency, or his designee, be authorized to issue a written notice of adoption and the revised tariff leaves, as necessary, to the affected Customers.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency, or his designee be, and hereby is, authorized to issue written notice of this final action by the Trustees to decrease the production rates of the Westchester County Governmental Customers by 2.37% as compared to 2015 rates; and be it further

RESOLVED, That the Corporate Secretary of the Authority be, and hereby is, directed to file such notices as may be required with the New York State Department of State for publication in the New York *State Register* and to submit such other notice as may be required by statute or regulation concerning the rate decrease; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

c. Power Allocations:

i. Contract for the Sale of Preservation Power – Transmittal to the Governor

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to:

- 1) Approve the proposed final contract, including Service Tariff No. AL-1 ('Contract'), for the sale of 245,000 kilowatts ('kW') of Preservation Power ('PP') to Alcoa, Inc. ('Alcoa' or 'Company'), in accordance with Public Authorities Law ('PAL') §1009 as summarized below.
- 2) Authorize transmittal of the Contract to the Governor for his review and for the purpose of seeking his authorization for the Authority to execute the Contract pursuant to PAL §1009.

The Contract is attached as Exhibit '2c i-A.'

BACKGROUND

Under PAL §1005(13), the Authority may allocate and sell directly or by sale for resale, 490 megawatts ('MW') of PP to businesses located in Jefferson, Franklin and St. Lawrence Counties. Under PAL §1005(13), the Authority may allocate and sell directly or by sale for resale, 250 megawatts ('MW') of Expansion Power ('EP') and 445 MW of Replacement Power ('RP') to businesses located within 30 miles of the Niagara Power Project, provided that the amount of EP allocated to businesses in Chautauqua County on January 1, 1987 shall continue to be allocated in such county.

As required by PAL §1009, when the Authority has reached agreement with its co-party on a power sale contract, it is required to transmit the proposed contract to the Governor and other elected officials and hold a public hearing on the proposed contract. At least 30-days' notice of the hearing must be given by publication once in each week during such period in each of six selected newspapers. Following the public hearing, the contract may be modified, if advisable.

Upon approval of the final proposed contract by the Authority, the Authority 'reports' the proposed contract, along with its recommendations and the public hearing record, to the Governor and other elected officials. Upon authorization of the Governor, the Authority may execute the contract.

DISCUSSION

At their meeting on December 17, 2015, the Trustees awarded an allocation of 245,000 kW of PP to Alcoa for Alcoa's use at its 'West Plant' located at Park Avenue East, Massena, New York (the 'Allocation'), and authorized a public hearing on the proposed Contract negotiated between the Authority and Alcoa, including new Service Tariff No. AL-1, for the sale of the Allocation pursuant to PAL §1009.

The Contract before the Board would provide for the sale of the Allocation to Alcoa. The following is a summary of some of the pertinent provisions of the Contract:

- The Allocation would be sold to Alcoa under a direct sale arrangement.
- The Contract would provide for the sale of Firm Power and Energy associated with the Allocation at rates provided for in a new Service Tariff No. AL-1 (attached to the Contract) addressed to the base commodity and the NYPA Transmission Service Charge, and

intended to compensate the Authority for other transmission charges and other charges, costs and assessments.

- Electric Service would be provided from October 1, 2015, through March 31, 2019, subject to termination/cancellation in accordance with the Contract's provisions.
- The Contract would provide for the curtailment of Firm Power and Energy based on certain hydraulic and hydrological conditions and the sale of substitution energy in the event of such curtailment.
- Alcoa would be required to continue smelter operations at the West Plant during the term of the Contract.
- The Contract would address Alcoa's agreed-upon commitments regarding employment, employment separation, and re-training and job placement of separated employees.
- The Contract would provide for liquidated damages in the event of certain breaches of the Contract.
- The Contract would supersede a previous contract between the parties entered into in or around 2009, as supplemented by agreements entered into in or around 2011 and 2014.

A public hearing on Contract was held on February 11, 2016 at the Frank S. McCullough, Jr. Hawkins Point Visitors' Center at the St. Lawrence/FDR Power Project in Massena. Statements in support of the Contract were received during the public hearing. The official transcript of the public hearing and the written submittals are attached as Exhibit '2c i B.'

Staff has not identified any substantive changes to the Contract as a result of the public hearing process.

RECOMMENDATION

The Manager – Business Power Allocations and Compliance recommends that the Trustees (i) approve the Contract for the sale of Preservation Power to Alcoa, including Service Tariff No. AL-1, and (ii) authorize the transmittal of the Contract to the Governor for his review and to seek his authorization for the Authority to execute the Contract pursuant to PAL §1009.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the contract for the sale of 245,000 kilowatts of Preservation Power to Alcoa, Inc., including Service Tariff No. AL-1 (“Contract”), is in the public interest, and in accordance with Public Authorities Law §1009 shall be submitted to the Governor for his review and for the purpose of seeking his authorization for the Authority to execute the Contract, and that a copy of such Contract, along with the record of the public hearing thereon, be forwarded to the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Ways and Means Committee, the Temporary President of the

Senate, the Minority Leader of the Senate and the Chairman of the Senate Finance Committee; and be it further

RESOLVED, That the Chairman and the Corporate Secretary be authorized and directed to execute such Contract in the name of, and on behalf of the Authority if the Contract is approved by the Governor; and be it further

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency, or his designee, be, and hereby is, authorized, subject to the approval of the form thereof by the Executive Vice President and General Counsel, to negotiate and execute any and all documents necessary or desirable to implement the Contract as set forth in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Contract for the Sale of Replacement Power –
Transmittal to the Governor**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to:

- 3) Approve the proposed final contract ('Contract') for the sale of 8,500 kilowatts ('kW') of Replacement Power ('RP') to 1366 Technologies Inc. (the 'Company'), in accordance with Public Authorities Law ('PAL') §1009 as summarized below and in Exhibit '2c ii-A.'
- 4) Authorize transmittal of the Contract to the Governor for his review and for the purpose of seeking his authorization for the Authority to execute the Contract pursuant to PAL §1009.

The Contract is attached as Exhibit '2c ii-B.'

BACKGROUND

Under PAL §1005(13), the Authority may allocate and sell directly or by sale for resale, 250 megawatts ('MW') of Expansion Power ('EP') and 445 MW of RP to businesses located within 30 miles of the Niagara Power Project, provided that the amount of EP allocated to businesses in Chautauqua County on January 1, 1987 shall continue to be allocated in such county. Under PAL §1005(13), the Authority may allocate and sell directly or by sale for resale, 490 megawatts ('MW') of Preservation Power to businesses located in Jefferson, Franklin and St. Lawrence Counties.

As required by PAL §1009, when the Authority has reached agreement with its co-party on a power sale contract, it is required to transmit the proposed contract to the Governor and other elected officials and hold a public hearing on the proposed contract. At least 30-days' notice of the hearing must be given by publication once in each week during such period in each of six selected newspapers. Following the public hearing, the contract may be modified, if advisable.

Upon approval of the final proposed contract by the Authority, the Authority 'reports' the proposed contract, along with its recommendations and the public hearing record, to the Governor and other elected officials. Upon authorization of the Governor, the Authority may execute the contract.

DISCUSSION

At their meeting on December 17, 2015, the Trustees awarded an allocation of 8,500 kW of RP to the Company as described in Exhibit '2c ii-A.' At this meeting, the Trustees also authorized a public hearing on the proposed Contract for the sale of this allocation pursuant to PAL §1009.

In summary:

- The Contract before the Board would provide for the sale of the allocation to the Company under a direct sale arrangement.
- Transmission and delivery service would be provided by the Company's local utility in accordance with the utility's Public Service Commission-filed delivery service tariff.
- The Contract would provide for the direct billing of all production charges (*i.e.* demand and energy) as well as all New York Independent System Operator, Inc. ('NYISO') charges, plus taxes or any other required assessments, as set forth in the Trustee approved Service Tariff WNY-1.

- The Contract includes the Company's agreed-upon commitments with respect to employment, power utilization and capital investments. The Authority would retain the right to reduce or terminate the allocation if employment, power utilization, or capital investment commitments are not met.
- The Contract provides for the sale of additional allocations of EP to the Company in appropriate circumstances by incorporating new allocations into Schedule A of the Contract. The Trustees approved this convention in the 2010 long-term extension contract for hydropower, which simplifies contract administration.
- To accommodate non-payment risk that could result from the direct billing arrangement with the Authority, the Contract includes commercially reasonable provisions concerning, among other things, the ability to require deposits in the event of a customer's failure to make payment for any two monthly bills. This is consistent with broader Authority contract template changes that incorporate direct billing, including the Authority's Recharge New York contract forms.
- The Contract requires the Company to perform an energy efficiency audit at least once within five years at the facility receiving the low-cost power to help ensure the hydropower is utilized as effectively as possible.

The Authority has discussed the Contract with the Company and has received its consent to the Contract. The Company has also acknowledged application of the appropriate tariff, discussed above, to the allocation.

A public hearing on the Contract was held on February 25, 2016 at the Authority's Office in Buffalo, New York. No oral statements were given at the public hearing and no written statements were submitted. The official transcript of the public hearing is attached as Exhibit '2c ii-C.' Staff has not identified any substantive changes to the Contract as a result of the public hearing process.

RECOMMENDATION

The Manager – Business Power Allocations and Compliance recommends that the Trustees approve the Contract for the sale of Replacement Power to 1366 Technologies Inc. and authorize the transmittal of the Contract to the Governor for his review and to seek his authorization for the Authority to execute the Contract pursuant to PAL §1009.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was adopted with Trustee Kress being recused from the vote.

RESOLVED, That the contract for the sale of 8,500 kilowatts of Replacement Power to 1366 Technologies Inc. (“Contract”) is in the public interest, and in accordance with Public Authorities Law §1009 should be submitted, along with the record of the public hearing thereon, to the Governor for his review and to seek his authorization for the Authority to execute the Contract, and that a copy of the Contract, along with the record of the public hearing thereon, be forwarded to the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Ways and

Means Committee, the Temporary President of the Senate, the Minority Leader of the Senate and the Chairman of the Senate Finance Committee; and be it further

RESOLVED, That the Chairman and the Corporate Secretary be authorized and directed to execute such Contract in the name of, and on behalf of the Authority if the Contract is approved by the Governor; and be it further

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency, or his designee, be, and hereby is, authorized, subject to the approval of the form thereof by the Executive Vice President and General Counsel, to negotiate and execute any and all documents necessary or desirable to implement the Contract with the business as set forth in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iii. **Hydropower Allocations – Extensions of Western New York Hydropower Allocations to International Imaging Materials, Inc. and Moog, Inc.**

The President and Chief Executive Officer presented the following report:

“SUMMARY”

The Trustees are requested to:

- 1) Approve an extension of a 200 kilowatt (‘kW’) Replacement Power (‘RP’) allocation awarded to International Imaging Materials, Inc. (‘International Imaging’) on June 29, 2010 and scheduled to expire on February 29, 2016 (the ‘Expiring International Imaging Allocation’); and
- 2) Approve an extension an 800 kW RP allocation awarded to Moog, Inc. (‘Moog’) on July 31, 2007 and scheduled to expire on February 29, 2016 (the ‘Expiring Moog Allocation’).*

The Expiring International Imaging Allocation and the Expiring Moog Allocation would each be extended to June 30, 2020.

BACKGROUND

Western New York hydropower consists of both RP and Expansion Power (‘EP’). Under PAL §1005(13), the Authority may allocate and sell directly or by sale for resale, 250 MW of EP and 445 MW of RP to businesses located within 30 miles of the Niagara Power Project, provided that the amount of EP allocated to businesses in Chautauqua County on January 1, 1987 shall continue to be allocated in such county.

1) International Imaging

International Imaging, a leading producer of thermal transfer ribbons and inks serving the printing and reproduction industries, operates a facility in Amherst, NY.

The Authority and International Imaging are parties to a power sale contract that covers five allocations. Three of the allocations (250 kW of RP; 1,000 kW of EP; and 1,250 kW of EP) are scheduled to expire on June 30, 2020, and correspond to a commitment by International Imaging to maintain 310 jobs. A fourth allocation – the 200 kW RP Expiring International Imaging Allocation before the Trustees today – is scheduled to expire on February 29, 2016 and corresponds to a commitment to maintain 336 jobs by March 1, 2014 through the term of this allocation. A fifth allocation, also for 200 kW of RP, is scheduled to expire on November 30, 2020 and corresponds to a commitment to create and maintain additional jobs.

2) Moog

Moog, a leading manufacturer of precision controls for the aerospace industry, operates facilities in East Aurora, NY.

The Authority and Moog are parties to a power sale contract that covers five allocations. Three of the allocations (500 kW; 750 kW; and 3,000 kW of EP) are scheduled to expire on June 30, 2020, and collectively correspond to a commitment by Moog to maintain 2,200 jobs. Awarded on July 31, 2011, a

* The Expiring Moog Allocation was originally awarded at 1,200 kW, but was reduced to 800 kW upon agreement of the parties based upon an assessment of Moog’s load requirements. References in this memorandum to the Expiring Moog Allocation refer to the reduced allocation.

fourth allocation, currently totaling 800 kW of RP – the Expiring Moog Allocation before the Trustees today – is scheduled to expire on February 29, 2016 and when considered with the previous three allocations, corresponds to a commitment by Moog to maintain a base employment level at the East Aurora facility of 2,306 persons upon the commencement of the allocation and a base employment level of 2,406 persons by March 1, 2014 through the term of this allocation. A fifth allocation of 300 kW of EP expires on July 31, 2018 and corresponds to a commitment to create and maintain additional jobs.

DISCUSSION

1) International Imaging

International Imaging has requested an extension of the Expiring International Imaging Allocation. The company indicates that a key component of the cost effectiveness of its Amherst operations is the low-cost power associated with its hydropower allocations, including the Expiring International Imaging Allocation.

International Imaging is willing to commit to maintain 355 jobs through June 30, 2020 in exchange for an extension of the 200 kW RP Expiring International Imaging Allocation. International Imaging will continue to commit to a level of \$1.2 million of annual capital spending at its Amherst facility as required in the power sale contract.

The company is currently in compliance with its contractual commitments for job creation and capital investments.

Staff recommends the Trustees approve an extension of the 200 kW RP Expiring International Imaging Allocation through June 30, 2020.

2) Moog

Moog has requested an extension of the Expiring Moog Allocation. The company has represented that this allocation is critical to the economic success of its East Aurora operations.

Moog is willing to agree to extend its commitment to retain a minimum of 2,446 jobs at the East Aurora facility through June 30, 2020 in exchange for an extension of the 800 kW RP Expiring Moog Allocation. Moog will continue to commit to a level of \$13.9 million of annual capital spending at its East Aurora facility as required in the power sale contract.

Moog is currently in compliance with its contractual commitments for job creation and capital investments.

Staff recommends the Trustees approve an extension of the 800 kW RP Expiring Moog Allocation through June 30, 2020.

RECOMMENDATION

The Manager – Business Power Allocations and Compliance recommends that the Trustees approve an extension of the (1) 200 kW Replacement Power ('RP') Expiring International Imaging Allocation through June 30, 2020; and (2) 800 kW RP Expiring Moog Allocation through June 30, 2020.

For the reasons stated, I recommend the approval of the above-requested action by adoption the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was adopted with Trustee Flynn being recused from the vote as it relates to Moog, Inc.

RESOLVED, That the Trustees hereby authorize an extension of the 200 kilowatt (“kW”) Replacement Power (“RP”) allocation awarded to International Imaging Materials, Inc. on June 29, 2010 for a term ending June 30, 2020, subject to rates previously approved by the Trustees; and be it further

RESOLVED, That the Trustees hereby authorize an extension of an RP allocation awarded to Moog, Inc. on February 29, 2016 in the current amount of 800 kW for a term ending June 30, 2020, subject to rates previously approved by the Trustees; and be it further

RESOLVED, That the extensions of the allocations provided for herein are contingent upon the execution of contract documents containing such terms and conditions determined by the Senior Vice President – Economic Development and Energy Efficiency and the Executive Vice President and General Counsel, or their respective designees, to be appropriate to effectuate such extensions, including but not limited to commitments related to base employment levels by the customers; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

d. Procurement (Services) Contracts:

**i. Procurement (Services) Contracts –
Business Units and Facilities –
Awards, Extensions and/or Additional Funding**

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to approve the award and funding of the multiyear procurement (services) contracts listed in Exhibit ‘2d i-A,’ as well as the continuation and/or funding of the procurement (services) contracts listed in Exhibit ‘2d i-B,’ in support of projects and programs for the Authority’s Business Units/Departments and Facilities. Detailed explanations of the recommended awards and extensions, including the nature of such services, the bases for the new awards if other than to the lowest-priced bidders and the intended duration of such contracts, or the reasons for extension and the projected expiration dates, are set forth in the discussion below.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority’s Guidelines for Procurement Contracts require the Trustees’ approval for procurement contracts involving services to be rendered for a period in excess of one year.

The Authority’s Expenditure Authorization Procedures (‘EAPs’) require the Trustees’ approval for the award of non-personal services, construction, equipment purchase or non-procurement contracts in excess of \$3 million, as well as personal services contracts in excess of \$1 million if low bidder, or \$500,000 if sole-source, single-source or non-low bidder.

The Authority’s EAPs also require the Trustees’ approval when the cumulative change-order value of a personal services contract exceeds \$500,000, or when the cumulative change-order value of a non-personal services, construction, equipment purchase, or non-procurement contract exceeds the greater of \$1 million or 25% of the originally approved contract amount not to exceed \$3 million.

DISCUSSION

Awards

The terms of these contracts will be more than one year; therefore, the Trustees’ approval is required. Except as noted, all of these contracts contain provisions allowing the Authority to terminate the services for the Authority’s convenience, without liability other than paying for acceptable services rendered to the effective date of termination. Approval is also requested for funding all contracts, which range in estimated value from \$60,000 to \$10 million. Except as noted, these contract awards do not obligate the Authority to a specific level of personnel resources or expenditures.

The issuance of multiyear contracts is recommended from both cost and efficiency standpoints. In many cases, reduced prices can be negotiated for these long-term contracts. Since these services are typically required on a continuous basis, it is more efficient to award long-term contracts than to rebid these services annually.

Extensions

Although the firms identified in Exhibit ‘2d i-B’ have provided effective services, the issues or projects requiring these services have not been resolved or completed and the need exists for continuing these contracts. The Trustees’ approval is required because the terms of these contracts will exceed one

year including the extension, the term of extension of these contracts will exceed one year and/or because the cumulative change-order limits will exceed the levels authorized by the EAPs in forthcoming change orders. The subject contracts contain provisions allowing the Authority to terminate the services at the Authority's convenience, without liability other than paying for acceptable services rendered to the effective date of termination. These contract extensions do not obligate the Authority to a specific level of personnel resources or expenditures.

Extension of the contracts identified in Exhibit '2d i-B' is requested for one or more of the following reasons: (1) additional time is required to complete the current contractual work scope or additional services related to the original work scope; (2) to accommodate an Authority or external regulatory agency schedule change that has delayed, reprioritized or otherwise suspended required services; (3) the original consultant is uniquely qualified to perform services and/or continue its presence and rebidding would not be practical or (4) the contractor provides a proprietary technology or specialized equipment, at reasonable negotiated rates, that the Authority needs to continue until a permanent system is put in place.

The following is a detailed summary of each recommended contract award and extension.

Contract Awards in Support of Business Units/Departments and Facilities:

Executive Office

The contracts with **Customer Care Network, Inc. ('CCN'), Ernst & Young LLP ('EY'), Firefly Energy Consulting LLC ('Firefly'), McKinsey & Company, Inc. Washington, D.C. ('McKinsey'), Navigant Consulting, Inc. ('Navigant'), PA Consulting Group, Inc. ('PACG') and PricewaterhouseCoopers Advisory Services LLC ('PwC') (Q15-5979MR; PO#s TBA)** would provide for management consulting services for the Executive Office ('EO'). Such services comprise a wide range of EO functions, which include but are not limited to: strategic planning process, strategic plan implementation, organizational review, asset optimization, financial analysis, program review, communications assessment, benchmarking studies and recommendations, succession planning, sustainability support, shared services evaluations, and regulatory and energy policy analysis. Due to the accelerated rate of expenditures under the existing contracts for such work, these services were rebid before the end of the approved contract term. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 141 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Twenty-one proposals were received and evaluated, as further set forth in the Award Recommendation documents. Since several of the firms can provide similar expertise, the evaluation and selection process focused on establishing a balanced pool of qualified consulting resources that, in aggregate, can provide high-quality, best-practice consulting services in a broad range of engagements to best meet the Authority's needs. Staff recommends the award of contracts to the seven most qualified bidders: CCN, EY, Firefly, McKinsey, Navigant, PACG and PwC, which meet the bid requirements and possess the requisite high level, breadth and depth of experience and expertise in the electric utility and energy industries and the ability to respond quickly and handle multiple tasks, as may be required, thereby ensuring the Authority of adequate quality resources to meet deadlines, often on an abbreviated schedule. The contracts would become effective on or about April 1, 2016, for an intended term of up to three years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the term of the contracts, \$10 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that Firefly is a New York State-certified Women-owned Business Enterprise ('WBE').

Internal Audit

Due to the need to commence services, interim approval was obtained to award a contract to **Deloitte & Touche LLP ('Deloitte') (Q15-5995ER; 4500269840)**, effective March 7, 2016, in the initial award amount of \$250,000, subject to the Trustees' ratification and approval at their next scheduled meeting, in accordance with the Authority's Guidelines for Procurement Contracts and EAPs. Such contract provides for Internal Audit ('IA') co-source services to assist the Authority's IA department with completing its 2016 Audit Plan successfully. Specifically, Deloitte will serve as a co-source partner for IA technology and subject matter expert ('SME') audits to supplement the Authority's internal resources. Services include, but are not limited to, conducting planned and ad hoc Information Technology ('IT'), operational, financial and internal control reviews of systems, functions and programs. The scope-of-work includes performing necessary audit review procedures at all operating facilities in a manner consistent with IA best practices for utility institutions. The requested services require a very high level of experience and expertise with respect to conducting IT and other SME audits (ranging from cyber security to New York Independent System Operator scheduling and settlement activities). Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 72 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Five proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Deloitte, the most technically qualified and reasonably priced bidder, which fully meets the bid requirements and possesses the requisite high level of expertise and experience in the power and utility industry. Furthermore, Deloitte's proposed IA support solution includes allowing the Authority's IA department access to a number of valuable tools to assist in maturing its audit activities, including data analytics and risk/control repositories. Additionally, Deloitte recognized in its proposal the need for flexibility in its solution for the Authority, including options for staff augmentation, full internal audit outsourcing and hybrid approaches, based on the particular audit scope and the availability of Authority resources. The Trustees are hereby requested to ratify and approve award of the subject contract for an intended term of up to one year, as well as the total amount expected to be expended for the term of the contract, \$1.5 million.

Operations / Operations Support Services

In order for the Authority to ensure compliance by its vendors, suppliers and contractors with its technical specifications, as well as all applicable ISO quality requirements, design drawings, industry codes and standards, the Authority retains the services of experienced Quality Assurance ('QA') engineers and inspectors for assignments, on an 'on-call, as needed' basis, to supplement its in-house capabilities and resources. Such QA services include, but are not limited to, monitoring, surveillance and inspection of field work performed by contractors at Authority facilities or manufacturers' / vendors' activities at their respective factories / facilities worldwide, in order to ensure that purchased equipment, components, materials or systems and/or the installation thereof meets specifications. Bid documents **(Q15-5974MS)** were developed by staff and were downloaded electronically from the Authority's Procurement website by 162 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Eight proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of contracts to three firms, **Bureau Veritas North America, Inc., Hatch Associates Consultants, Inc. and NPTS, Inc. (PO#s TBA)**, the most technically qualified bidders, which meet the bid requirements and possess the requisite expertise, experience and resources to perform such work. The recommended firms have also provided satisfactory services to the Authority under prior contracts for such or similar technical work. The new contracts would become effective on or about April 1, 2016, for an intended term of up to three years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contracts, \$2.7 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that NPTS is a NYS-certified Minority-owned Business Enterprise ('MBE').

The contract with **Clarkson University ('Clarkson') (C15-10226642WS; PO# TBA)** would provide for the delivery / implementation of an Engineering Graduate Certificate Program for the Authority. Such Program would consist of five graduate level courses in the areas of change management, operations business strategy, negotiations and relationship management, financial principles and innovation, for approximately 15 high-performing Authority engineering/technical employees, culminating in the Engineering Graduate Certificate. (It should be noted that the Program does not result in an advanced degree, but all 15 credit hours received upon program completion would be applied towards an advanced degree program should the participants decide to pursue such degree upon completion of this Program.) Each course would begin with an initial kickoff weekend onsite at the White Plains Office or at one of the Authority's facilities, with the remainder of the course to be completed by participants online and on their own time. The university would also provide a streamlined admission process, ability to customize the curriculum, administrative support, and aggregated reporting upon completion of course work. To that end, bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 18 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Two proposals were received and evaluated, as further set forth in the Award Recommendation documents. Both proposals were well-written and could meet the needs of the Authority. However, in addition to being the lower cost option, the Clarkson proposal was stronger in several key areas (e.g., Clarkson provided additional flexibility by offering courses in multiple timeframes in addition to the regularly scheduled semesters; offered customization of the curriculum / program at no additional fee; and provided the participants with three more credit hours than the other bidder upon completion of the Program). Based on the foregoing, staff recommends the award of a contract to Clarkson, which is technically qualified to provide such services, offers a robust program that meets or exceeds the bid requirements, and provides the better value to the Authority. The contract would become effective on or about April 1, 2016, for an intended term of up to 18 months, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$260,925. Upon satisfactory assessment of the initial Program, staff may request that the Program be offered to additional Authority employees, subject to the Trustees' further approval.

The Authority adheres to an Environment, Health and Safety ('EH&S') Compliance Audit Program ('Program') pursuant to established corporate policies. The objectives of the Program are to: (1) ensure that each Authority operating project is in compliance with all applicable EH&S laws, regulations, ordinances, permits, policies and procedures; and (2) provide senior management with an evaluation of the effectiveness of the Authority's efforts in meeting all applicable EH&S requirements. The Program is implemented through systematic audits of the operating projects. To that end, the Authority retains the services of experienced independent consultants to provide technical support resources to assist the Authority in conducting such audits. Since the existing contracts for such services are expiring, bid documents (**Q15-5997MS**) were developed by staff and were downloaded electronically from the Authority's Procurement website by 117 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Ten proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to three firms, **CB&I Environmental & Infrastructure, Inc., Chazen Engineering, Land Surveying & Landscape Architecture Company, DPC and O'Brien & Gere Engineers, Inc. (PO#s TBA)**, the most technically qualified bidders, which meet the bid requirements and possess the requisite expertise, experience and resources to provide such services. The new contracts would become effective on or about April 4, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contracts, \$750,000. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures.

The contract with **Hitachi Mitsubishi Hydro Corp. ('Hitachi') (PO# TBA)** would provide for home office engineering and technical support services for the Blenheim-Gilboa Pumped Storage Power Project ('B-G'), on an 'as needed' basis. It should be noted that Hitachi is the Original Equipment Manufacturer ('OEM') of the B-G Plant, which was engineered to Japanese Industrial System standards; as the OEM, Hitachi maintains proprietary design information not available from other sources and has

specialized expertise / experience with similar pumped storage equipment at other utilities that is not available elsewhere. B-G is currently undergoing motor-generator rotor repairs and modifications, which have generated specific questions regarding reassembly and plant operation. Additionally, unforeseen issues that require immediate technical assistance to maintain reliable plant operation and maximize plant availability can also arise during normal plant operation. Currently, the Authority does not have an existing contract in place to address such issues, which require technical expertise available only from the OEM, are typically time-sensitive for plant operation and require immediate assistance and expertise. Based on the foregoing, and as further set forth in the Award Recommendation documents, staff recommends award of a contract to Hitachi on a sole-source basis to address the critical need for on-demand OEM technical support for ongoing plant operation as well as current and future maintenance programs. Hitachi has the requisite knowledge, experience and expertise and, as the OEM, the firm is uniquely qualified to perform such services. Furthermore, Hitachi has demonstrated its expertise in the past and provided satisfactory services under a prior contract for such work. The new contract would become effective on or about April 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$500,000.

The contract with **Konecranes, Inc. ('Konecranes') (Q15-5973MR; PO# TBA)** would provide for inspection and certification services for various cranes and related equipment at Authority projects and facilities located throughout New York State, in compliance with Occupational Safety and Health Administration ('OSHA') and other applicable codes, regulations, standards and requirements. Services also include, but are not limited to, developing various required hard copy reports, as well as performing any additional or follow-up inspections/certifications that may be required. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 34 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends award of a contract to Konecranes, the lowest-evaluated-price bidder, which is technically qualified to perform such services, meets the bid requirements and has provided satisfactory services under the existing contract for such work. The firm has a proven record of experience in providing such services and demonstrated the necessary resources, including but not limited to the availability, expertise and qualifications of certified knowledgeable staff, to ensure that the required work is performed in accordance with all specified requirements. The new contract would become effective on or about April 4, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$375,000.

The contract with **North American Industrial Services, Inc. ('NAIS') (RFQ 6000163140 / N16-20103594GJ; PO# TBA)** would provide for industrial and environmental cleaning services for drainage systems and galleries at the Niagara Power Project, as well as other Authority sites in the Western New York region, as may be required. Such services include furnishing all labor, tools, equipment, materials, supervision and performing all operations required to clean various concrete decks, walls, hatch covers, structures, piping systems and related appurtenances at the Robert Moses Niagara Power Plant and Lewiston Pump Generating Plant, using high-pressure water jet and vacuum cleaning processes. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 57 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to NAIS, the lowest-evaluated-price bidder, which is qualified to perform such services and meets the bid requirements. The contract would become effective on or about July 1, 2016, for an intended term of up to four years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$705,000.

The contract with **Paul C. Rizzo Engineering – New York, PLLC ('Rizzo') (Q15-5982MS; PO# TBA)** would provide for the services of an independent consultant to perform a Federal Energy Regulatory Commission ('FERC') Part 12 mandated dam safety inspection of the Crescent and Vischer

Ferry Hydroelectric Projects, prepare reports and conduct follow-up work to respond to FERC questions, as may be required. FERC regulations also require that the Authority obtain FERC approval of its proposed independent consultant/s prior to the initiation of the inspections. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 72 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Five proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Rizzo, the lowest-evaluated-price qualified bidder, which meets the bid requirements. The Rizzo proposal was complete, competitive and fully responsive to the scope-of-work, and demonstrated the necessary resources, expertise, experience and qualifications to perform all such required work in accordance with FERC requirements. Additionally, Rizzo has provided satisfactory services under an existing contract for civil and geotechnical engineering work at various Authority facilities statewide. The contract would become effective on or about April 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$360,000.

The contract with **Power Engineering, Inc. ('Power Engineering') (Q15-5966HM; PO# TBA)** would provide for on-call specialty field support, testing, analysis and engineering services for hydroelectric turbine-generator equipment at various Authority facilities / Projects located throughout New York State. Such services include, but are not limited to: alignment engineering services; thrust and guide bearing design refurbishment and set-up; vibration testing, analyses and balancing; load cell design and refurbishment; generator re-shrinking; testing for pressure pulsations, strains, unbalanced magnetic pull, shaft strains, temperatures and other parameters; structural / electromagnetic / cooling system analyses, fatigue and fracture prediction; hydraulic and transient analyses, weld repair; Engineer of Record services, etc. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 144 firms / entities, including duplicates and those that may have responded to a notice in the New York State *Contract Reporter*. Three proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Power Engineering, the only fully responsive bidder, which is technically qualified to perform such work and meets all the bid requirements. The firm provided a detailed proposal demonstrating its expertise and experience relevant to the work required in the bid documents. Additionally, Power Engineering has also provided services to the Authority under several prior contracts for relevant similar work, with excellent results. The new contract would become effective on or about April 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$3,860,000.

The contract with **Starboard Consulting, LLC ('Starboard') (Q15-6001RM; PO# TBA)** would provide for software support consulting services for the Authority's MAXIMO application and associated interfaces, integrations and customizations. (By way of background, the Authority utilizes the MAXIMO Enterprise Asset Management system as its primary tool for managing generation and transmission asset maintenance activities associated with the Authority's Maintenance Resource Management ('MRM') program, which, in turn, is integral to the reliability and availability of the Authority's generation and transmission assets. The MAXIMO software solution interfaces with SAP, the Authority's existing Enterprise Resource Planning ('ERP') system.) Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 95 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. Five proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Starboard, the most technically qualified bidder, which meets the bid requirements. The Starboard proposal demonstrated more comprehensive experience and depth of MAXIMO support and consulting capabilities, and the hourly rates and fixed fee costs were reasonable and competitive, providing the best value. It should be noted that Starboard has also provided satisfactory services to the Authority under an existing contract to support the MAXIMO application upgrade project. The new contract would become effective on or about April 1, 2016, for an intended term of up to five years, subject to the Trustees' approval, which is hereby requested. Approval is also

requested for the aggregate total amount expected to be expended for the term of the contracts, \$675,000.

Due to the need to ensure the availability of services when needed, interim approval was obtained to award a contract to **Veolia ES Technical Solutions, LLC ('Veolia') (Q15-5984JR; 4600003131)**, effective February 29, 2016, in the initial 'Target Value' of \$10,000, subject to the Trustees' ratification and approval as soon as practicable, in accordance with the Authority's Guidelines for Procurement Contracts and EAPs. Such contract provides for all supervision, labor, equipment and material to package, transport and recycle/dispose of water and electric meters and/or their components, from various customer facilities and locations within New York State to the point of ultimate disposition of all such components, as part of the Advanced Metering Infrastructure Project, offered under the Authority's Energy Efficiency Programs. Bid documents were developed by staff and were downloaded electronically from the Authority's Procurement website by 38 firms / entities, including those that may have responded to a notice in the New York State *Contract Reporter*. One proposal was received and evaluated, as further set forth in the Award Recommendation documents. Reasons contributing to the lack of other proposals include, but are not limited to, the relatively small volume of waste stream and the administrative documentation burdens, as well as the Authority's environmental requirements. Staff recommends the award of a contract to Veolia, which was determined to be technically qualified to perform such work, meets the bid requirements and has provided satisfactory services under an existing recycling / disposal contract for other waste streams. Veolia has significant financial, personnel and equipment resources. Furthermore, the contractor's designated facility and operations have passed the Authority's detailed environmental audit. The intended term of this contract is up to five years, subject to the Trustees' ratification and approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$60,000.

The contract with **Waste Management of New York - Utica ('Waste Management') (C16-12116MG; PO# TBA)** would provide for recycling and trash removal services for the Clark Energy Center ('CEC'). Services include the disposal of municipal solid waste in bins and dumpsters and disposal of construction and demolition materials from CEC. Pursuant to a contract issued by the New York State Office of General Services, a mini-bid was conducted between the two firms authorized for the region. Two proposals were received and evaluated, as further set forth in the Award Recommendation documents. Staff recommends the award of a contract to Waste Management, the only fully responsive bidder, which is qualified to provide such services, meets the bid requirements and has provided satisfactory services under prior contracts for such work. The new contract would become effective on or about April 1, 2016, for an intended term of up to four years, subject to the Trustees' approval, which is hereby requested. Approval is also requested for the total amount expected to be expended for the term of the contract, \$80,000.

Human Resources and Enterprise Shared Services

HR and Organizational Development

The contracts with **The Burgess Group Corporate Recruiters International, Inc. ('Burgess')**, **EnergeiaWorks LLC ('Energeia')**, **Gilbert Tweed Associates, Inc. ('Gilbert Tweed')**, **Korn Ferry International ('Korn Ferry')**, **Russell Reynolds Associates, Inc. ('Russell Reynolds')** and **The Search Partnership LLC ('Search Partner') (Q16-6031MR; PO#s TBA)** would provide for executive recruitment services for the Authority. Due to recent announcements regarding forthcoming retirements and the resulting emergent need for such services, the Authority conducted a competitive search. A Request for Proposals was issued to 15 invited firms; seven proposals were received and evaluated, as further set forth in the Award Recommendation documents. Since several of the firms can provide similar expertise, the evaluation and selection process focused on establishing a balanced stable of qualified firms that, in aggregate, can provide high-quality, best-practice executive recruiting services in a broad range of engagements. Staff recommends the award of contracts to the six firms that best meet the Authority's needs and requirements: Burgess, Energeia, Gilbert Tweed, Korn Ferry, Russell Reynolds and Search Partner, and which possess the requisite high level, breadth and depth of experience, skills

and expertise and the ability to provide the necessary services as required, thereby ensuring the Authority of adequate quality resources when needed. The contracts would become effective on or about April 1, 2016, for an intended term of up to five years (comprising an initial term of three years with an option to extend for up to two additional years), subject to the Trustees' approval, which is hereby requested. Approval is also requested for the aggregate total amount expected to be expended for the initial three-year term of the contracts, \$1 million. Such contracts will be monitored for utilization levels, available approved funding and combined total expenditures. It should be noted that Burgess is a New York State-certified Minority-owned Business Enterprise ('MBE').

Extensions and/or Additional Funding Requests:

Business Services

Treasury

The contract with **Lamont Financial Services Corp. ('Lamont') (4500255779)** provides for financial advisory services with respect to the structuring of the Authority's Energy Efficiency ('EE') and Customer Energy Solutions ('CES') financial offerings. With the expansion of the Authority's EE and CES programs, Lamont has been assisting Authority Finance staff in developing credit policy and capital market funding solutions. These solutions will be critical to the Authority achieving its mission, while protecting its financial reputation and balance sheet. The original award, which was competitively bid, became effective on February 25, 2015 for a term of up to one year, in the amount of \$500,000. Interim approval for a 10-month extension was subsequently authorized in accordance with the Authority's Guidelines for Procurement Contracts and EAPs, subject to the Trustees ratifying such action as soon as practicable. Such extension would allow sufficient time for Lamont to complete its review of various capital market options for funding participant borrowings and to fully roll out the program. The current contract amount is \$500,000; staff anticipates that additional funding in the amount of \$125,000 may be required for the extended term. The Trustees are requested to ratify and approve extension of the subject contract through December 31, 2016, as well as the additional funding requested.

Human Resources and Enterprise Shared Services

ESS - Corporate Support Services

At their meeting of September 29, 2009, the Trustees approved the award of a competitively bid contract to **A & A Maintenance Enterprise, Inc. ('A&A') (4500179789)** to provide for the services of operating engineers to provide maintenance engineering support for the Authority's Clarence D. Rappleyea Building (the White Plains Office), for a term of up to five years, in the amount of \$4.25 million. The contract included salaries, pension, welfare, annuity and other miscellaneous fees (such as overtime, overtime meals and uniforms) of the operating engineers, in accordance with the International Union of Operating Engineers, Local 30. The Authority also paid a fixed monthly administrative fee to cover all overhead costs, such as payroll processing and human resource-related services. A one-year extension through September 30, 2015 and additional funding in the cumulative amount of \$1,062,500 were subsequently authorized in accordance with the Authority's Procurement Guidelines and EAPs. During the course of the extended term, unanticipated overtime expenditures relating to various building emergencies, such as overnight storm coverage, were incurred, exceeding the authorized contract limit by less than one percent. The current Target Value of the contract is \$5,312,500; additional funding in the amount of \$50,000 is now requested to cover outstanding invoices for services provided during the extended contract term. The Trustees are requested to approve the additional funding requested, thereby increasing the approved total contract amount to \$5,362,500. (It should be noted that the subject contract was completed on September 30, 2015; services were rebid and a new contract was approved by the Trustees and awarded to another contractor effective October 1, 2015.)

FISCAL INFORMATION

Funds required to support contract services for various Business Units/Departments and Facilities have been included in the 2016 Approved O&M Budget. Funds for subsequent years, where applicable, will be included in the budget submittals for those years. Payment will be made from the Operating Fund.

Funds required to support contract services for capital projects have been included as part of the approved capital expenditures for those projects and will be disbursed from the Capital Fund in accordance with the project's Capital Expenditure Authorization Request.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Senior Vice President – Power Generation, the Senior Vice President – Internal Audit, the Senior Vice President – Human Resources and Enterprise Shared Services, the Senior Vice President – Corporate Affairs, the Senior Vice President – Technology and Innovation, the Vice President – Environment, Health & Safety, the Vice President – Technical Compliance, the Vice President – Project Management, the Vice President – Procurement, the Vice President – Engineering, the Vice President – Operational Performance, the Vice President – Transmission, the Vice President – Enterprise Shared Services, the Treasurer, the Regional Manager – Western New York, the Regional Manager – Northern New York, the Regional Manager – Central New York and the Regional Manager – Southeastern New York recommend that the Trustees approve the award of multiyear procurement (services) contracts to the companies listed in Exhibit '2d i-A' and the extension and/or funding of the procurement (services) contracts listed in Exhibit '2d i-B,' for the purposes and in the amounts discussed within the item and/or listed in the respective exhibits.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was adopted with Trustee Flynn being recused from the votes related to Bureau Veritas North America, Inc.; O'Brien & Gere Engineers, Inc.; Veolia ES Technical Solutions LLC; and Waste Management of NY – Utica.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the award and funding of the multiyear procurement services contracts set forth in Exhibit “2d i-A,” attached hereto, are hereby approved for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the contracts listed in Exhibit “2d i-B,” attached hereto, are hereby approved and extended for the period of time indicated, in the amounts and for the purposes listed therein, as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any

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and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Procurement (Services) Contract – Battery Testing Program – Contract Award**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve the award of a five-year contract in the amount of \$325,000 to Test Products, Inc. ('TPI') of Exton, PA to provide for capacity testing of station batteries and associated chargers located in power generating stations and switching stations owned and/or operated by the Authority.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority's Guidelines for Procurement Contracts require the Trustees' approval for procurement contracts involving services to be rendered for a period in excess of one year.

The battery systems to be tested are multi-cell systems of 25-250 volts for use as an emergency direct current power supply; capacities range up to 3,900 amp-hour at the eight-hour rate. Such testing is performed to determine the physical, chemical and electrical condition of the equipment, as well as the available capacity of the batteries.

DISCUSSION

In response to the Authority's Request for Proposal (Q16-6024FS) advertised in the New York State *Contract Reporter* on February 3, 2016, fifty-two (52) firms downloaded the bid document; four proposals were received on February 25, 2016. Each bidder was requested to submit itemized quotes for hourly rates, equipment costs, and travel expenses. In a subsequent Bid Addendum, the bidders were requested to provide the total cost for performing a typical 125 VDC battery capacity test at Clark Energy Center ('CEC'). A summary of that pricing is noted below:

Bidder Name	Price for a Typical Battery Capacity Test
Current Communications	\$2387.52
EPS Technology	\$7260.00
Emerson HVM	No Response
Test Products, Inc.	\$2256.00

EPS Technology not only submitted a price that was more than three times that of TPI, but the company also showed no experience in battery testing. The company's proposal also did not provide any sample test reports, a Quality Assurance Program, or test procedures, and therefore did not meet the technical requirements of the specification.

The proposal submitted by TPI, the lowest-priced bidder, fully meets the requirements of the specification. TPI is qualified to perform such services, has demonstrated full compliance with the technical specifications and other bid requirements, and has provided satisfactory services under an existing contract for such work.

Current Communications' and Emerson HVM's original proposals were non-compliant with the bid documents and technical specifications. As a result, those proposals were precluded from further evaluation.

FISCAL INFORMATION

Funding for this Project will be provided by each facility and has been included in the O&M budget.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Engineering, and the Vice President – Procurement recommend that the Trustees authorize the award of a \$325,000 Value Contract for the five-year period from April, 2016 to March, 2021 to Test Products, Inc. ('TPI') of Exton, PA to provide services for periodic capacity testing of all NYPA back-up batteries.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, the Trustees hereby authorize the award of a five-year contract to Test Products, Inc., in the amount of \$325,000, to provide services for periodic capacity testing of all NYPA back-up batteries, as recommended in the foregoing report of the President and Chief Executive Officer;

<u>Contractor</u>	<u>Contract Approval</u>
Test Products, Inc. Exton, PA (Q16-6024FS)	<u>\$325,000</u>

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

Niagara / St. Lawrence

iii. **Procurement (Services) Contract –
Niagara and St. Lawrence Flow Forecast
Improvement Initiative – Contract Award**

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to approve the award of a single-source contract to the University Corporation for Atmospheric Research (‘UCAR’) for a not-to-exceed value of \$221,731 and a term of one year and five months to assist the National Oceanographic and Atmospheric Administration’s Great Lakes Environmental Research Laboratory (‘NOAA-GLERL’) in improving the accuracy of its Great Lakes forecasting programs. The intent is to expedite work towards improved flow forecasting on the Niagara and St. Lawrence Rivers. In accordance with the existing Memorandum of Understanding between NYPA and Ontario Power Generation (‘OPG’), funding for this project will be cost-shared.

BACKGROUND

Section 2879 of the Public Authorities Law, the Authority’s Guidelines for Procurement Contracts, and the Authority’s Expenditure Authorization Procedures require the Trustees’ approval when the term of a personal services contract, including any extensions or options, exceeds one year.

NYPA is partnering with OPG to have NOAA-GLERL improve the accuracy of its Great Lakes forecasting programs. NYPA and OPG have been making long-term forecasts using the current version of NOAA-GLERL’s forecasting programs since about 1988. The major improvements will comprise: recalibration of the hydrology model; addition of the Lake Ontario regulating plan; and accounting for the effects of regional climate change on the Great Lakes hydrology.

This Trustee item will fund two climate scientists. One of the scientists will adjust historical weather data to reflect the weather expected in the future. The second scientist will work to move the application from a research state to a production-level state. A UCAR grant is funding approximately 50% of their salaries, while OPG and NYPA are jointly funding the remaining 50%.

The U.S. Army Corps of Engineers – Detroit District will host and maintain the revised model and prepare 5-year operational forecasts for flows in the Niagara and St. Lawrence Rivers with resolution and model criteria specific to the needs of NYPA and OPG. This will be another major improvement because NYPA and OPG will no longer have to devote resources and expertise to running the current forecast models themselves.

The project is currently ongoing and is expected to be completed by the end of 2017. Through their Joint Works Agreement, NYPA and OPG will share the cost for the program beginning August 1, 2016 and ending on December 31, 2017.

DISCUSSION

The work will be carried out through the Postdocs Applying Climate Expertise (‘PACE’) program, which is administered by UCAR. The PACE program pairs early-career climate scientists with institutions that provide climate research expertise, guidance and funding. NOAA-GLERL will direct the work of the two climate scientists selected for the Niagara and St. Lawrence Flow Forecast Improvement Initiative.

Completion of the project will be achieved in two phases. The first phase will require research of different forecasting methods and models and validation of the input meteorological forcings and output

simulations. The second phase will focus on the transition of these forecast products to operations and implementing the production of operational output to be delivered to NYPA and OPG.

The PACE program was utilized because it could quickly identify available scientists qualified to address the gaps in regional climate research and climate-based decision making. Once the candidates were identified, NYPA and OPG participated with NOAA-GLERL in the competitive selection process. NOAA-GLERL uses the PACE program extensively and recommended its use for the forecast improvement initiative based on past success with the program. The program also has the advantage that UCAR is funding the first year of the scientists' salaries. If NYPA and OPG had to procure the scientists themselves, the process would likely have been more time consuming, more expensive and less compatible with NOAA-GLERL's standard practices.

UCAR is a non-profit consortium of more than 100 member universities and colleges. UCAR administers PACE through its Visiting Scientist Program ('VSP'), which provides professional program management and administration expertise for all aspects of postdoctoral fellowship, visiting scientist, and term scientist programs. A UCAR Steering Committee is responsible for scoping the participating institutions and funding agencies, vetting the postdoctoral applicant pool and overseeing the competitive selection process, and participating in the proposal and progress review process.

FISCAL INFORMATION

Payment will be made from the Authority's Operating Fund.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Engineering and the Vice President – Procurement recommend that the Trustees approve the award of a single-source contract to University Corporation for Atmospheric Research for a not-to-exceed value of \$221,731 and a term of one year and five months to expedite work towards improved flow forecasting on the Niagara and St. Lawrence Rivers.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority and the Authority's Expenditure Authorization Procedures, the award and funding of a single-source contract to the University Corporation for Atmospheric Research, to expedite work towards improved flow forecasting on the Niagara and St. Lawrence Rivers, for a term of one year and five months, and a not-to-exceed value of \$221,731, is hereby approved as recommended in the foregoing report of the President and Chief Executive Officer;

<u>Contractor</u>	<u>Contract Approval</u>
University Corporation for Atmospheric Research (Single Source)	Multi-year (1 year 5 months) <u>\$221,731</u>

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them

March 29, 2016

hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iv. **Procurement (Services) Contract –
St. Lawrence Robert Moses Switchyard
Automation Monitoring and Control –
Long-Term Service Agreement – Contract Award**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to award a multi-year, single-source services ('Services') contract to Siemens Industries, Inc., of Wendell, NC ('Siemens'). The award will be for a term of up to five years and not-to-exceed the amount of \$837,666 for Services to be provided. The Services include operation and maintenance support, ensuring compliance with the North American Electric Reliability Corporation Critical Infrastructure Protection ('NERC CIP') cyber security standards, and training associated with the Switchyard Automation Monitoring and Control ('SAMAC') system installed by Siemens in 2009 at the Robert Moses Switchyard, Massena, NY.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority's Guidelines for Procurement Contracts require the Trustees' approval for procurement contracts involving services to be rendered for a period in excess of one year. In accordance with the Authority's Expenditure Authorization Procedures, single/sole source requisitions for personal services contracts over \$500,000 also require the Trustees' approval, as well as concurrence by the Vice President of Procurement.

The Transmission Life Extension and Modernization ('T-LEM') is a multiyear program that will upgrade the Authority's existing transmission system to maintain availability, increase reliability, and ensure regulatory compliance. The Program encompasses the Authority's transmission assets in the Central, Northern, and Western regions and has been divided into several projects. The Program is estimated to cost \$726 million and includes:

- Upgrades, refurbishments, and replacements associated with switchyards and substations
- Transmission line structures or towers and associated hardware, including tower painting
- Replacement of the submarine cable on PV-20
- Work along rights-of-way, including access roads

At their December 18, 2012 meeting, the Trustees approved the Transmission Life Extension Program at the estimated cost of \$726 million. At this meeting, the Trustees also authorized capital expenditures in the amount of \$65.5 million for Phase 1 of the STL Breaker and Relay Replacement project.

In 2009, NYPA procured a turnkey Siemens SAMAC system for the Robert Moses switchyard in Massena, NY. This Smart Grid based system utilizes the IEC 61850 protocol in addition to proprietary Siemens software. Commissioning of the system began in 2013.

DISCUSSION

Siemens will provide support to design, modify and/or test the SAMAC software, relays, network equipment, and a password management system (Crossbow). In addition, Siemens will provide hardware and software upgrades/patches, commissioning support and, on an annual basis, O&M training and a system audit to assist the Authority in meeting the NERC CIP cyber security requirements. Additionally, the development of a condition-based monitoring system for the SAMAC project to meet NERC Standard PRC-005 reporting for maintenance intervals is included as an optional item.

Siemens is in the best position to provide the required engineering, programming, and commissioning support services for the SAMAC platform as it owns the proprietary SAMAC software, is the design engineer of record, and is responsible for design modifications to the system.

The issuance of up to a five-year contract in an amount not to exceed \$837,666 is warranted for both cost and efficiency considerations. An assigned matter may extend longer than a year and require consistency in service, thus it is more efficient to award a long-term contract. All of the contracts will allow the Authority, in its sole discretion, to terminate services without liability other than paying for acceptable services rendered to the effective date of termination.

FISCAL INFORMATION

This project will be funded through the T-LEM program, approved by the Trustees at their meeting on December 18, 2012, and the Authority's operating fund.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Project Management, the Vice President – Engineering, the Vice President – Procurement, the Project Manager and the Regional Manager – Northern New York recommend that the Trustees approve the award of a five-year contract to Siemens Industry, Inc., in the amount of \$837,666, to provide Operation and Maintenance services, North American Electric Reliability Corporation Critical Infrastructure Protection ('NERC CIP') cyber security compliance support, and training associated with the Switchyard Automation Monitoring and Control ('SAMAC') system installed at the Robert Moses Switchyard located in Massena, NY.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was adopted with Trustee Flynn being recused from the vote.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority and the Authority's Expenditure Authorization Procedures, approval is hereby granted to award a five-year contract to Siemens Industry, Inc. in the amount of \$837,666 to provide Operation and Maintenance Support, assistance with the North American Electric Reliability Corporation Critical Infrastructure Protection ("NERC CIP") cyber security compliance, and training associated with the Switchyard Automation Monitoring and Control ("SAMAC") system installed at the Robert Moses Switchyard located in Massena, NY, as recommended in the foregoing report of the President and Chief Executive Officer;

Contractor

Contract Approval

Siemens Industries, Inc.
Wendell, NC

\$837,666

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all

other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

e. Non-Procurement Contract:

**i. Non-Procurement Contract —
Renewal of License Agreement for
Management of HTP Transmission Capacity**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve a contract extension for the 2013 agreement entered into between the Authority and Consolidated Edison Energy, Inc. ('CEE'), a subsidiary of Consolidated Edison Company of New York, Inc., for the management of energy-related transactions related to NYPA's contractual entitlements on the Hudson Transmission Partners, LLC ('HTP') undersea cable. The proposed extension would extend the current contract for three years, plus give the Authority the ability to exercise two additional three-year extensions, thus enabling the Authority to potentially extend the relationship for up to nine years. The Authority would retain its existing contractual ability to terminate the contract for any reason upon 90 days' notice.

BACKGROUND

Section 2879 of the Public Authorities Law and the Authority's Guidelines for Procurement Contracts require the Trustees' approval of contracts, including contract extensions, involving services to be rendered for a period in excess of one year.

On March 21, 2013, the Trustees authorized the Authority to enter into a License Agreement ('License') with CEE for the management of the energy transactions related to Authority's rights on the HTP cable. The Authority negotiated the terms of a three-year License with CEE after selecting CEE through a 2012 competitive request for proposals process for these services. After Trustee authorization, the License was executed by the parties and became effective on April 2, 2013, for a term ending on May 31, 2016.

The Authority's rights on the HTP cable stem from its Firm Transmission Capacity Purchase Agreement ('FTCPA') with HTP entered into in April 2011, which grants the Authority 75% of the transmission capacity on the HTP cable, and other related energy rights.

The Trustees' authorization noted that during the term of the License, Authority staff would determine whether to 'rebid these services, perform them in-house, or proceed with another viable approach based upon the knowledge staff anticipates it will acquire about the economic aspects of the [HTP] resource.'

Based on Authority staff's experience in working with CEE over the last three years, staff recommends an extension of this business relationship, as explained below.

DISCUSSION

The HTP cable connects New York City to Bergen County, New Jersey, providing New York electric consumers with access to the resources contained in PJM Interconnection, LLC ('PJM'), the neighboring electric control area west of New York City. Lacking expertise in the PJM energy and unforced capacity (or 'UCAP') markets, the Authority entered into its License with CEE to assist the Authority in maximizing the economic value of its HTP rights acquired through the FTCPA, so that the HTP cable could ultimately serve as a beneficial resource for New York City customers.

NYPA and CEE, over the duration of the License, have developed an effective business relationship involving the trading and scheduling of energy products on the HTP facility, as well as hedging contracts related to NYPA's access rights on the Line. This relationship has enabled NYPA's

Energy Resource Management ('ERM') staff to better understand the functional, operational and financial aspects of the HTP cable.

From the perspective of developing ERM's knowledge of the energy marketplace and how to make effective use of the HTP Line, the partnership has expanded the overall knowledge and effectiveness of NYPA. As an example, NYPA and CEE have developed an effective capacity bidding strategy for the purchase of UCAP in PJM and selling in the NYISO markets for the 2015/16 and 2016/17 planning years. This task was made particularly difficult due to regulations governing the NYISO market which made it difficult for UCAP purchased in PJM to be sold in the NYISO.

Through these coordinated efforts, the Authority has dramatically benefited from this partnership through enhanced revenues for the sales of energy and UCAP, exchange of strategic operational information, and effective financial hedging. In fact, the Authority's annual revenues under the License have averaged between \$5.5 and \$6.0 million since the License has been in effect. This is well toward the high end of the range of \$900,000 to \$7 million in annual revenues, net of service charges, that Authority staff expected when it described the proposed License to the Trustees in March 2013.

There was a steep learning curve for CEE and NYPA in understanding the nuances of the cable in order to move forward with a coherent strategy for both energy and capacity. In particular, CEE has assisted NYPA in developing its capacity plan strategy in PJM's capacity auctions for 2016 through the first of half of 2017. The successful bidding strategies employed there form the basis for effectively addressing PJM's capacity auctions for subsequent years.

Switching energy managers at this point (or bringing this activity in-house) would cause an interruption of the Authority's goals and successful strategies. Staff does not yet believe it has the capabilities to perform this activity in-house, and adopting a new energy manager would entail the new party confronting the aforementioned steep learning curve in order to be effective, and would be impractical.

For the foregoing reasons, the Authority recommends a three-year extension of the License. To give the Authority the maximum flexibility to maintain its relationship with CEE if it continues to prove beneficial, the proposed extension provision would permit the Authority, in its sole discretion, to extend the License thereafter for two consecutive 3-year terms. Thus, the extension would permit NYPA to continue the License for a maximum of nine additional years. The Authority would retain its current ability to terminate the License upon 90 days' written notice for any reason. If approved by the Trustees, the extension will be effectuated by a contract amendment between the Authority and CEE, and a new 3-year term would commence on June 1, 2015.

FISCAL INFORMATION

The fee structure in the current License would continue under the extension. Under the License, CEE's base level fees are capped at \$300,000 per year (\$25,000 per month), and this would continue under an extension. Accordingly, CEE would retain the initial \$25,000/ month that is accrued from scheduling/trading aspects of the HTP cable. Beyond the \$25,000/month threshold, CEE and NYPA participate in a revenue sharing agreement, where NYPA receives 85% of the revenues above the threshold, while CEE obtains the remaining 15%. If the \$25,000 monthly threshold is not attained in a given month, the previous monthly amount will be carried over to future time frames when revenues exceed the threshold level. A yearly true-up applies to ensure CEE's \$300,000 annual minimum fee.

As noted, the Authority's annual revenues under the License have averaged between \$5.5 and \$6.0 million since the License has been in effect, staff expects this to continue under normal cable operations. This is consistent with staff's initial estimated range in 2013 of \$900,000 to \$7 million in annual revenues, net of service charges.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Technical Compliance, and the Vice President – Procurement recommend the Trustees' approval of the contract extension for the agreement between the Authority and Consolidated Edison Energy, Inc. for the management of energy-related transactions related to NYPA's contractual entitlements on the Hudson Transmission Partners, LLC undersea cable.

For the reasons stated, I recommend approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, approval is hereby granted for the extension of the Authority's License Agreement with Consolidated Edison Energy, Inc., for the management of energy-related transactions related to the Authority's contractual entitlements on the Hudson Transmission Partners, LLC undersea cable for an initial extension period of three years, with the ability of the Authority to extend the License for two consecutive three-year terms, which ability the Authority has in its sole discretion, as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

f. Capital Expenditure Authorization Requests

**i. Blenheim-Gilboa Switchyard Life Extension and Modernization Project –
Capital Expenditure Authorization Request**

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to authorize capital expenditures in the amount of \$10,997,700 for the Blenheim-Gilboa Switchyard Life Extension and Modernization ('LEM') Project ('Project'). The project is part of the Transmission Life Extension and Modernization ('T-LEM') Program.

The Trustees are also requested to ratify the President and Chief Executive Officer's preliminary approval of \$790,800 for preliminary engineering for the Project.

BACKGROUND

T-LEM is a multiyear program that will upgrade the Authority's existing transmission system to maintain availability, increase reliability, and ensure regulatory compliance. The Program encompasses Authority transmission assets in the Central, Northern, and Western Regions and has been divided into several projects. The Program is estimated to cost \$726 million and includes:

- Upgrades, refurbishments, and replacements associated with switchyards and substations;
- Transmission line structures or towers and associated hardware, including tower painting; and
- Replacement of the submarine cable on PV-20.

The Blenheim-Gilboa 345 kV Switchyard is approximately 40 years old with much of the original equipment still in service, but approaching the end of its useful life. An assessment of the condition of the switchyard equipment, as well as the maintenance practices, resulted in recommendations for the replacement of the following:

- Motor Operated Disconnect Switches
- Ground Switches
- Potential Transformers
- Capacitive Coupling Voltage Transformers
- Surge Arrestors
- Capacitor Bank (Repair/Replace)

DISCUSSION

The equipment identified will be replaced during the period 2016 – 2020 using a combination of internal and external resources. Equipment will be procured in accordance with the Authority's equipment procurement procedures.

The capital expenditure authorization is comprised of the following:

Preliminary Engineering (previously approved)	\$ 790,800
Engineering and Design	\$ 2,440,900
Procurement/Materials	\$ 1,961,900
Construction	\$ 3,220,000
Authority Direct/Indirect	<u>\$ 2,584,100</u>
Total:	<u>\$10,997,700</u>

FISCAL INFORMATION

Payments associated with this project will be made from the Authority’s Capital Fund.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Project Management, the Vice President – Engineering, the Vice President – Procurement, the Vice President – Transmission, the Project Manager and the Regional Manager – Central New York recommend that the Trustees authorize capital expenditures in the amount of \$10,997,700 for the Blenheim-Gilboa Switchyard Life Extension and Modernization Project.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Authority’s Expenditure Authorization Procedures, capital expenditures in the amount of \$10,997,700 for the Blenheim-Gilboa Switchyard Life Extension and Modernization Project, are hereby authorized in accordance with, and as recommended in, the foregoing report of the President and Chief Executive Officer;

<u>Capital</u>	<u>Expenditure Authorization</u>
Blenheim-Gilboa Switchyard LEM	<u>\$10,997,700</u>

AND BE IT FURTHER RESOLVED, That the Authority, in accordance with Treasury Regulation Section 1.150-2, hereby declares its official intent to finance as follows: The Authority intends to reimburse to the maximum extent permitted by law with the proceeds of tax-exempt obligations to be issued by the Authority, all expenditures made and which may be made in accordance with the Project described in the foregoing report of the President and Chief Executive Officer, with the maximum principal amount of obligations to be issued for such project expected to be \$10, 997,700; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Marcy-South Series Compensation Project –
Capital Expenditure Authorization Request – Revision 1
and Increase in Contract Authorization**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to authorize an additional \$10.5 million to the October 2014 approved expenditure authorization request for engineering, equipment procurement, installation, start-up testing and commissioning services for the Marcy-South Series Compensation Project ('MSSC') Project ('Project'). The initial approved authorization was \$48.4 million.

The Trustees are also requested to approve an increase in the contract awarded to ABB, Inc. of Raleigh, NC from the previous amount of \$23.6 million to \$28.0 million to fund additional scope, materials, installation, testing and commissioning services in support of the project.

BACKGROUND

In accordance with the Authority's Expenditure Authorization Procedures, Capital Expenditures in excess of \$3 million require the Trustees' approval.

The MSSC Project will add switchable series compensation capacitors to increase power transfer by reducing series impedance over the existing 345 kV Marcy South circuits. Specifically, the Project will add a 915 MVA SC bank (40% compensation) on the Marcy-Coopers Corners 345 kV line, a 315 MVA SC bank (25% compensation) on the Edic-Fraser 345 kV line, and a 240 MVA SC bank (25% compensation) on the Fraser-Coopers Corners 345 kV line. The three SC banks will be installed near the Fraser Substation. In addition, the Project includes replacing the conductor lines on approximately 21.8 miles of the NYSEG-owned Fraser-Coopers Corners 345 kV line and will replace/upgrade circuit breakers, protection relays and communication systems at substations owned by the Authority (Marcy, Bleheim-Gilboa), NYSEG (Fraser, Coopers Corners, Oakdale), National Grid (Edic, Clay, Volney, New Scotland), Central Hudson (Rock Tavern) and Orange & Rockland (Middletown).

The Authority is responsible for reimbursing National Grid, Central Hudson and Orange & Rockland for the engineering, procurement, installation, testing and commissioning of equipment replacement/upgrade at each utility's substation. NYSEG will be responsible for its costs associated with installation of one SC bank and ancillary equipment at the Fraser Substation, replacing the conductor lines on 21.8 miles of the Fraser-Coopers Corners 345 kV line and equipment/upgrade at NYSEG-owned substations. NYSEG costs are not included in the Authority's capital expenditure request.

The original estimate for the project was \$54.3 million dollars. On October 15, 2014, an authorization request for Phase 1 funding in the amount of \$45.4 million was approved by the Trustees with a \$5.9 million balance to be authorized. The approved amount included \$3 million previously approved for system studies, preliminary engineering, licensing and initial detailed engineering as well as a contract award to ABB Inc. of Raleigh, NC, in the amount of \$ 23.6 million to provide professional engineering, procurement, testing and commissioning services for the Project.

DISCUSSION

The Project estimate has been revised to \$58.9 million (an increase of \$4.6 million) as a result of developments during detailed engineering including:

- Authority payments for engineering, procurement and installation of complex relay protection, telecommunication, control and integration upgrades among five utilities;

- Remediation of access roads post completion of project;
- Security enhancements for NERC CIP V5 projects.

This request for Phase 2 funding includes the original 'Balance to be Authorized' \$5.9 million plus an additional \$4.6 million to complete the Project, for a total of \$10.5 million.

The net increase in capital expenditure requested is as follows:

Consultant Engineering Services	\$ 1,122,500
Procurement	\$ (1,100,000)
Construction/Installation	\$ 10,719,900
NYPA Direct/Indirect Expense	<u>\$ (185,900)</u>
TOTAL:	<u>\$ 10,556,500</u>

FISCAL INFORMATION

Payments associated with this Project will be made from the Authority's Capital Fund.

RECOMMENDATION

The Senior Vice President – Operations Support Services and Chief Engineer, the Vice President – Project Management, the Vice President – Engineering, the Vice President – Transmission, the Vice President – Procurement, and the Project Manager recommend that the Trustees approve the additional capital expenditures in the amount of \$10.5 million for the Marcy-South Series Compensation Project and an increase in the contract awarded to ABB, Inc. of Raleigh, NC from the previous amount of \$23.6 million to \$28.0 million.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Authority's Expenditure Authorization Procedures, additional capital expenditures in the amount of \$10.5 million are hereby authorized for the Marcy-South Series Compensation Project ("Project") as recommended in the foregoing report of the President and Chief Executive Officer;

<u>Capital</u>	<u>Additional Expenditure Authorization</u>
Marcy-South Series Compensation Project	<u>\$10.5 million</u>

AND BE IT FURTHER RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, approval is hereby granted to authorize the increase in the contract awarded to ABB, Inc. of Raleigh, NC from the previous amount of \$23.6 million to \$28.0 million to fund additional scope, materials, installation, testing and commissioning services in support of the Project, as recommended in the foregoing report of the President and Chief Executive Officer;

<u>Contactor</u>	<u>Additional Contract Approval</u>
ABB, Inc. Raleigh, NC (PO #4600002861)	<u>\$4.4 million</u>

AND BE IT FURTHER RESOLVED, That the Authority, in accordance with Treasury Regulation Section 1.150-2, hereby declares its official intent to finance as follows: The Authority intends to reimburse to the maximum extent permitted by law with the process of tax-exempt obligation to be used by the Authority all expenditure made and which may be made in accordance with the Project described in the foregoing report of the President and Chief Executive Officer, with the maximum principal amount of obligations to be used for such project expected to be \$58.9 million; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority, and the Vice Chairman of Procurement are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

g. Real Estate

**i. Emergency Energy Control Center –
Acquisition of Real Property**

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to authorize the acquisition by purchase or eminent domain of certain real property located at the former Griffiss Air Base in the City of Rome, County of Oneida, from the Griffiss Land Development Corporation (‘GLDC’), as more particularly shown on the attached Exhibit ‘2g i-A,’ for a sum not to exceed Sixty Thousand (\$60,000.00) Dollars. The proposed acquisition comprises approximately 1.6 acres of real property and will serve as the site of the new Emergency Energy Control Center.

BACKGROUND

The Authority’s Expenditure Authorization Procedures governing real estate require the Trustees’ approval for the acquisition of a fee interest in real property where the fair market value exceeds \$10,000.

Article 5, Title 1, §1007 of the Public Authorities Law allows for the acquisition of property when the Authority finds it necessary or convenient for it to acquire any real property.

The property to be acquired will serve as the site for the planned relocated Emergency Energy Control Center (‘EECC’). NYPA’s current EECC is located within the Marcy 765 kV switchyard, approximately 900 feet from the Clark Energy Center (‘CEC’) building which houses the primary Energy Control Center (‘ECC’). The Marcy 765 kV switchyard has been identified by the North American Electric Reliability Corporation (‘NERC’) and the Electric Power Research Institute as a critical electric power facility on the United States grid. The close proximity of the existing EECC and the ECC, however, represent operational and security vulnerability.

Originally, the EECC was designed strictly as an emergency back-up for the main Control Room located in the CEC building. Although the existing EECC independently replicates the functions performed in the main control center, its close proximity to the primary ECC raises the possibility of common failure due to the same catastrophic event. Physical and biological threats near the CEC could render both control rooms unusable. The current EECC is extremely limited in space and is inadequate for all support and administrative personnel. In addition, there is no space for a security console or CEC Alternate Emergency Operations Center (‘EOC’) in the existing EECC.

NYPA’s Internal Audit Report #IS001218 (DEC 2001) recommends that the ‘Transmission Business Unit management should revisit the location of the EECC and also develop a Disaster Recovery Plan that is coordinated with the Disaster Recovery Plans of Information Technology (‘IT’) and Power Generation that maintain systems and infrastructure critical to the continuity of the Authority’s business.’

NERC’s Reliability Readiness Evaluation Positive Observations/Recommendations (DEC 2007) recommends: ‘review and implement, as appropriate, moving the back-up control center to another location to enhance survivability and sustainability of operations.’

NERC standards require the transition period between the loss of primary control center functionality and the time to fully implement the back-up functionality to be less than or equal to two hours.

DISCUSSION

Real Estate staff investigated multiple potential locations for the EECC facility and determined that the property located on the former Griffiss Air Force Base best met the criteria established for the facility site. The site is approximately thirty minutes from CEC and meets the aforementioned time requirement. After initial negotiations with the GLDC, the parties agreed on a per-acre cost of \$30,000. Staff believes that this represents fair market value for the property. The subject parcel comprises approximately 1.6 acres: the precise acreage will be established by a survey to be carried out upon the Trustees' approval of the acquisition and after final negotiation with GLDC.

Acquisition of the property is subject to completion of appropriate due diligence, including verification of title and environmental testing.

FISCAL INFORMATION

Funds required for the property acquisition will come from the Authority's Capital Fund.

RECOMMENDATION

The Vice President – Enterprise Shared Services and the Vice President – Transmission recommend that the Trustees approve the acquisition, by purchase or eminent domain, of approximately 1.6 acres of real property located at the former Griffiss Air Base from the Griffiss Land Development Corporation ("GLDC") for a sum not to exceed Sixty Thousand (\$60,000.00) Dollars, for the new Emergency Energy Control Center.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the Authority's Expenditure Authorization Procedures and the provisions of Article 5, Title 1 of the Public Authorities Law, the Authority hereby finds it necessary to acquire by purchase or eminent domain the real property shown on the map attached hereto as Exhibit "2g i-A," for a sum not to exceed Sixty Thousand (\$60,000.00) Dollars, and hereby finds and determines that such real property is required for a public use and hereby determines that such real property is reasonably necessary for the pending Emergency Energy Control Center Project; and be it further

RESOLVED, That in the opinion of the Authority the acquisition of the real property shown on the map attached hereto as Exhibit "2g i-A" is *de minimis* in nature so that the public interest will not be prejudiced by the acquisition of such real property without a public hearing; and be it further

RESOLVED, That the Vice President – Enterprise Shared Services, or designee, is hereby authorized to execute any and all other agreements, papers or instruments on behalf of the Authority that may be

deemed necessary or desirable to carry out the foregoing, subject to the approval by the Executive Vice President and General Counsel; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

h. Annual Reports

**i. 2015 Financial Reports Pursuant to
Section 2800 of the Public Authorities Law and
Regulations of the Office of the State Comptroller**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve the financial report for the year ended December 31, 2015 (Exhibit '2h i-A') and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'). In accordance with regulations adopted by the Office of the State Comptroller ('OSC'), the Trustees are also requested to approve and authorize posting of a report of actual versus budgeted results for the year 2015 (Exhibit '2h i-B') on the Authority's website.

BACKGROUND

The PAAA reflects the State's commitment to maintaining public confidence in public authorities by ensuring that the essential governance principles of accountability, transparency and integrity are followed at all times. To facilitate these objectives, the PAAA established an independent ABO that monitors and evaluates the compliance of State authorities with the requirements of the PAAA. The PAAA amended Section 2800 of the Public Authorities Law to require that financial reports submitted by a State authority under Section 2800 be certified by the chief executive officer and chief financial officer and approved by the authority's board.

Following rulemaking proceedings undertaken pursuant to the State Administrative Procedure Act, OSC implemented regulations on March 29, 2006 that address the preparation of annual budgets and related reporting requirements by 'covered' public authorities, including the Authority. These regulations establish various procedural and substantive requirements relating to the budgets and require the chief financial officer to report publicly not later than 90 days after the close of each fiscal year on actual versus budgeted results.

DISCUSSION

The Trustees are requested to approve the required financial report for the year ended December 31, 2015 and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the ABO pursuant to Section 2800 of the Public Authorities Law. This report was reviewed by the Audit Committee at its meeting of March 29, 2016. The Trustees are also requested to approve a report of actual versus budgeted results for the year 2015 and authorize posting it on the Authority's website.

FISCAL INFORMATION

There is no anticipated fiscal impact.

RECOMMENDATION

The Vice President and Controller recommends that the Trustees approve and authorize submittal of the financial report for the year ended December 31, 2015 and posting of a report of actual versus budgeted results for the year 2015 on the Authority's web site (Exhibits '2h i-A' and 'B') as discussed herein. The Audit Committee reviewed the financial report for the year ended December 31, 2015 at their meeting earlier today and is also recommending its approval.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

WHEREAS, pursuant to Section 2800(1) of the Public Authorities Law, the Authority is required to annually submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the Authorities Budget Office, within 90 days after the end of its fiscal year, a complete and detailed report or reports setting forth information regarding, among other things, certain financial information; and

WHEREAS, pursuant to Section 2800(3), financial information submitted under Section 2800 shall be approved by the Authority’s Board of Trustees and shall be certified in writing by the Chief Executive Officer and the Chief Financial Officer of the Authority that based on the officer's knowledge the information provided therein (a) is accurate, correct and does not contain any untrue statement of material fact; (b) does not omit any material fact which, if omitted, would cause the financial statements to be misleading in light of the circumstances under which such statements are made and (c) fairly presents in all material respects the financial condition and results of operations of the Authority as of, and for, the periods presented in the financial statements; and

WHEREAS, on the date hereof, the Chief Executive Officer and Chief Financial Officer have so certified as to the financial information contained within the attached reports for the fiscal year ending December 31, 2015;

NOW THEREFORE BE IT RESOLVED, That pursuant to Section 2800 of the Public Authorities Law, the financial reports attached hereto are adopted and the Corporate Secretary be, and hereby is, authorized to submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller, and the Authorities Budget Office the attached financial report for the year ending 2015 in accordance with the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That pursuant to 2 NYCRR Part 203, the attached report of actual vs. budgeted results for the year 2015 is approved in accordance with the foregoing report of the President and Chief Executive Officer; and the Corporate Secretary is authorized to post the report on the Authority's website; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Executive Vice President and Chief Financial Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

ii. **Annual Review and Approval of Guidelines for the Investment of Funds and 2015 Annual Report on Investment of Authority Funds**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to review and approve the attached 2015 Annual Report on the Investment of Authority Funds, which includes the Guidelines for the Investment of Funds (Exhibit '2h ii-A').

BACKGROUND

Section 2925 of the Public Authorities Law requires the review and approval of an annual report on investments. Pursuant to the statute, the attached report includes Investment Guidelines that set standards for the management and control of the Authority's investments; total investment income; a statement of fees paid for investment management services; the results of an independent audit; a detailed inventory report for each of the Authority's investment portfolios as of December 31, 2015; and a summary of transactions with brokers, dealers and banks. The approved annual report is filed with the State Division of the Budget, with copies to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. The report is also available to the public upon written request.

DISCUSSION

1. Overview of 2015 Annual Report on Investment of Authority Funds

In 2015, the Authority's investment portfolios, exclusive of the separately managed Other Post-Employment Benefits Trust Fund and Nuclear Decommissioning Trust Fund, averaged \$1.36 billion with a December 31, 2015 cost of \$1.404 billion and market value of \$1.398 billion, representing a negative mark-to-market of approximately \$6 million. At year's end, \$1.378 billion in cash and investments was held in the Authority's Operating Fund with the remainder held in construction funds and restricted funds. The Operating Fund was created by the Authority's General Resolution authorizing Revenue Obligations adopted on February 24, 1998. A number of internal reserves have been established within the Operating Fund, as follows (year-end balances noted in parentheses):

- Debt Service Reserve (\$23 million) – The Debt Service Reserve is funded monthly to ensure that sufficient amounts are available to pay debt service obligations when due. The Authority's scheduled principal and interest payments presently total approximately \$120 - \$140 million per year.
- Energy Hedging/Fuel Reserve (\$50 million) – This Reserve was established to have funds available for use as collateral that may be required to support the Authority's authorized fuel and energy hedging transactions and to maintain funds to match a federal obligation to pay for the processing and final disposition of spent nuclear fuel burned by the Authority when it owned the Indian Point #3 and James A. FitzPatrick nuclear plants. On February 3, 2009, the Trustees approved the temporary transfer to the State of New York ('State') of \$215 million held in this Reserve for the spent fuel obligation to assist with the State's budgetary deficits. The temporary asset transfer was completed on February 25, 2009 and, in accordance with the terms and conditions of an Memorandum of Understanding between the NYS Director of the Division of Budget and the Authority, is due to be returned to the Authority no later than September 30, 2017. The December 31, 2015 spent fuel obligation was \$217 million.
- Capital Project Reserve (\$861 million) – This amount is being set aside to partially fund major new investments in energy infrastructure by the Authority. In order to minimize customer costs, maintain

the Authority's financial metrics and maintain ready access to the capital markets, it has been determined that the major investments should be financed with a portion funded by debt and a portion funded by Authority cash or, in effect, its 'equity.' This Reserve has been established to provide this equity. On February 3, 2009, the Trustees approved a temporary transfer of \$103 million from the Capital Project Reserve to the State to assist with the State's budgetary deficits and reaffirmed the transfer on July 28, 2009. The temporary asset transfer was completed in September 2009, and in accordance with the terms and conditions of an amended Memorandum of Understanding between the NYS Director of the Division of Budget and the Authority, is scheduled to be returned to the Authority in five annual installments beginning in 2014. The first of these installments of \$18 million was received on October 1, 2014, with the second installment of \$21 million received on September 17, 2015. On January 28, 2014, the Authority's Trustees approved the dedication of \$800 million presently held in the Capital Project Reserve to meet a portion of the costs of major renewals, replacements, repairs, additions, betterments and other investments associated with the Authority's strategic initiatives, capital plan and energy efficiency investments.

- Western New York Economic Development Fund (\$29 million) – On March 30, 2012, Governor Cuomo signed into law the Western New York Power Proceeds Allocation Act (the 'Act'), which authorizes net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara power project, as deemed feasible and advisable by the Trustees, to be deposited into the Western New York Economic Development Fund ('WNYEDF'). The net earnings deposited into the WNYEDF will be utilized to fund economic development projects by private businesses, including not-for-profits, which are physically located within New York State and within a thirty-mile radius of the Niagara power project.
- Northern New York Economic Development Fund (\$1 million) – On December 30, 2014, Governor Cuomo signed into law the Northern New York Power Proceeds Allocation Act, which authorizes net earnings from the sale of up to 20 MW of unallocated firm St. Lawrence County Economic Development Power from the Authority's St. Lawrence-FDR power project, as deemed feasible and advisable by the Trustees, to be deposited into the Northern New York Economic Development Fund ('NNYEDF'). The net earnings deposited into the NNYEDF will be utilized to fund economic development projects and businesses in St. Lawrence County. After five years, only up to 10 MW of unallocated power will be monetized for economic development.
- Operating Reserve (\$413 million) – The Operating Reserve includes a reserve for working capital and emergency repairs to the Authority's projects. The Authority's Trustees have established a minimum reserve amount of \$175 million for this purpose and funds cannot be released for 'any lawful corporate purpose' (pursuant to Section 503(1)(e) of the Bond Resolution) unless this minimum reserve level is satisfied. The December 31, 2015 Operating Reserve of \$413 million reflects this \$175 million minimum, plus the amount staff deems prudent to provide for uncertainties in cash flows and commitments related to certain statewide economic development programs.

In addition to the Operating Fund, as of December 31, 2015, the Authority separately held a total of \$58 million in cash and investments from the proceeds of bond and note issuances in its Note Debt Reserve and Construction portfolios. These funds are earmarked for construction projects currently under way, such as the St. Lawrence Life Extension and Modernization Project and improvements pursuant to the Niagara Relicensing Settlement Agreements.

The Authority's portfolios earned approximately \$18 million in investment income in 2015, approximately the same investment income earned in 2014. The continuing low interest rate environment limited the reinvestment of maturing securities to similarly low yielding instruments. In 2015, the Authority's portfolios had an average yield of 1.27%.

As of December 31, 2015, the portfolio was comprised of United States treasury securities (7.5%), government-sponsored agency securities (84.2%), municipal securities (4.4%), mortgages

guaranteed by the U.S. government (0.1%) and certificates of deposit and repurchase agreements (3.8%).

Other Post-Employment Benefits Trust (\$483 million)

The Authority's Other Post-Employment Benefits Trust ('OPEB Trust') was established in 2007 as authorized by the Authority's Trustees at their December 19, 2006 meeting to provide for medical, prescription drug, life and other long-term care benefits offered by the Authority for retirees and eligible beneficiaries. The OPEB Trust allows for investments in a diversified portfolio of assets, including domestic and international equity securities, domestic and international fixed-income securities, public Real Estate Investment Trusts and a U.S. Treasury Money Market fund. During 2007 and 2008, the Authority deposited a total of \$225 million into the OPEB Trust to partially fund its actuarial accrued liability. On October 25, 2011, the Authority's Trustees approved on-going annual funding of the OPEB Trust in order to strengthen the Authority's financial position. Contributions totaling \$114.7 million, which represented the net obligation for the years 2009 through 2015, were made to the OPEB Trust in accordance with the Trustees authorization. The accrued asset as of December 31, 2015 was estimated to be \$73 million.

As of December 31, 2015, the OPEB Trust's market value was approximately \$483 million, representing an annualized return of 0.74% for 2015. The return performance was attributable to positive returns in domestic equities, largely offset by negative international equity returns. Real estate and fixed income asset class performance were relatively unchanged in 2015.

Investment management and advisory fees associated with the OPEB Trust Fund totaled \$1,386,730 in 2015 and were paid from such Trust Fund. These fees and the firms paid are detailed in Section III (B) of the attached report.

Nuclear Decommissioning Trust (\$1.43 billion)

On November 21, 2000, the Authority completed the sale of its Indian Point #3 and James A. FitzPatrick nuclear plants to two subsidiaries of Entergy Corporation pursuant to a purchase-and-sale agreement dated March 28, 2000. In accordance with the Decommissioning Agreements, the Authority retains contractual decommissioning liability until license expiration, a change in the tax status of the fund or any early dismantlement of the plants, at which time the Authority will have the option to terminate its decommissioning responsibility and transfer the plant's fund to the Entergy subsidiary owning the plant. At that time, the Authority will be entitled to be paid an amount equal to the excess of the amount in the fund over the Inflation Adjusted Cost Amount (a fixed estimated decommissioning cost amount adjusted in accordance with the effect of increases and decreases in the U.S. Nuclear Regulatory Commission minimum cost-estimate amounts applicable to the plant), if any. The Authority's decommissioning liability is limited to the lesser of the Inflation Adjusted Cost Amount or the amount of the plant's fund, guaranteeing that no additional cost burdens may be placed on the Authority.

As of December 31, 2015, the Nuclear Decommissioning Trust's ('NDT') market value was approximately \$1.43 billion, representing an annualized return of 1.2% for 2015. The return performance was attributable to slightly positive returns in both the domestic equity and core fixed income asset classes in 2015.

Investment management and advisory fees associated with the Nuclear Decommissioning Trust Fund totaled \$1,562,501 in 2015 and were paid from such Trust Fund. These fees and the firms paid are detailed in Section III (C) of the attached report.

In connection with its examination of the Authority's financial statements, KPMG LLP ('KPMG') performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, staff is of the opinion that KPMG's written report, which will be delivered upon

approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2015. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.

2. Investment Guidelines

The Investment Guidelines and procedures have not been amended since last presented to and approved by the Trustees at their meeting of March 26, 2015. The Guidelines remain fundamentally sound and meet the requirements of the Authority. Furthermore, these Guidelines continue to meet the requirements of Section 2824(1)(e) of the Public Authorities Law, which requires the Authority's Trustees to establish written policies and procedures with respect to investments.

RECOMMENDATION

The Treasurer recommends that the Trustees approve the attached 2015 Annual Report on Investment of Authority Funds, which includes the Guidelines for the Investment of Funds.

For the reasons stated, I recommend the approval of the above requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to Section 2925 of the Public Authorities Law, the 2015 Annual Report on Investment of Authority Funds which includes Investment Guidelines that set standards for the management and control of the Authority's investments; total investment income; a statement of fees paid for investment management services; the results of an independent audit; a detailed inventory report for each of the Authority's investment portfolios as of December 31, 2015; and a summary of transactions with brokers, dealers and banks be, and hereby is, approved; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iii. **Annual Review and Approval of Guidelines and Procedures for the Disposal of Real Property, Guidelines and Procedures for the Acquisition of Real Property, Annual Reports for the Disposal and Acquisition of Real Property, and Revisions to Expenditure Authorization Procedures**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to review and approve the following, which comply with the requirements of the Public Authorities Accountability Act of 2005 ('PAAA') as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009: (1) 2016 Guidelines and Procedures for the Disposal of Real Property ('Real Property Disposal Guidelines') for transfers of land or interests in land; and (2) 2016 Guidelines and Procedures for the Acquisition of Real Property ('Real Property Acquisition Guidelines').

The Guidelines are set forth in Exhibits '2h iii-A' and '2h iii-B,' respectively, attached hereto. In addition, the Trustees are also requested to review and approve the 2015 Annual Report of the Disposal of Real Property set forth in Exhibit '2h iii-C,' and the 2015 Annual Report of the Acquisition of Real Property set forth in Exhibit '2h iii-C-1', attached hereto, and the revised Real Estate Expenditure Authorization Procedures ('EAP's'), Exhibit '2h iii-D.'

BACKGROUND

On January 13, 2006, the PAAA was enacted to codify model governance principles for New York State's public authorities to further accountability and transparency. The PAAA was subsequently amended by the Public Authorities Reform Act (Chapter 506 of the Laws of 2009) which Governor Paterson signed into law on December 11, 2009. Among its provisions, the PAAA established rules for the disposal and acquisition of real property owned by public authorities. In addition to requiring each authority to draft and annually review and approve guidelines consistent with the legislation, each authority must also prepare an annual report of all real property of such authority having an estimated fair market value in excess of fifteen thousand dollars that the authority acquires or disposes of during such period. The report shall contain the price received or paid by the authority and the name of the purchaser or seller for all such property sold or bought by the authority during such period.

DISCUSSION

The 2015 Real Property Disposal Guidelines and the 2015 Real Property Acquisition Guidelines set forth the methodology detailing the Authority's policy regarding the use, award, monitoring and reporting of contracts for the disposal and acquisition of real property and designating a Contracting Officer responsible for the Authority's compliance with, and enforcement of, such Guidelines. At their meeting of March 26, 2015, the Trustees reviewed and approved the Authority's 2015 Real Property Disposal Guidelines and Real Property Acquisition Guidelines. The only substantive change to the 2016 Guidelines is the addition of language referencing Section 2897-a of the Public Authorities Law, which requires that certain contracts exceeding \$1,000,000 in value be submitted to the Office of the State Controller for prior review or filing. In addition, the calendar year has been changed, and the Vice President- Enterprise Support Services is named as the Authority's contracting officer in place of the Vice President-Procurement due to recent staff reorganization.

The Real Property Disposal Report lists the real property disposal transactions conducted during the reporting period having an estimated fair market value in excess of \$15,000, including a description of the property, the purchaser's name and the price received by the Authority, as required by New York Public Authorities Law §2800. The Real Property Acquisition Report lists the real property acquisition

transactions conducted during the reporting period having an estimated fair market value in excess of \$15,000, including a description of the property, the seller's name and the price received by the Authority, as required by New York Public Authorities Law §2800. During this reporting period there was one (1) acquisition of real property with an estimated fair market value in excess of \$15,000.00. During this reporting period there were three (3) disposals of real property with a combined estimated fair market value in excess of \$15,000.00.

The Acquisition and Disposal reports were among those reviewed and approved by the Authority's Governance Committee at their meeting of March 29, 2016. The Trustees are now requested to review and approve the Authority's 2015 Annual Report of the Disposal of Real Property and the Authority's 2015 Annual Report of the Acquisition of Real Property.

The 2016 Real Property Disposal Guidelines and the 2016 Real Property Acquisition Guidelines, if approved, will be posted on the Authority's internet website. On or before the 31st day of March, the Real Property Disposal Guidelines, the Real Property Acquisition Guidelines and the corresponding 2015 Annual Reports, as reviewed and approved by the Trustees, will be filed with the State Comptroller, the Director of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office. The 2015 Annual Reports will also be posted on the Authority's internet website.

The Expenditure Authorization Procedures for Claims Settlement and Payment for Real Estate (Exhibit '2h iii-D') have been amended as part of an ongoing effort to more accurately reflect the manner in which Authority real property is acquired and disposed of and to streamline and clarify the authorization process. These changes are to resolve potential ambiguities and do not affect monetary authorization levels.

The procedures have been revised to clarify that authorization limits for leases, permits, licenses and operating agreements are based on annual, not cumulative, values or payments. Also, operating agreements are now specifically included and carry the same authorization limits as permits. Additional title changes have been made to reflect recent staff reorganization.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Vice President – Enterprise Shared Services recommends that the Trustees approve the amended Guidelines and Procedures for the Disposal of Real Property, the amended Guidelines and Procedures for the Acquisition of Real Property, the 2015 Annual Report of the Disposal of Real Property and the 2015 Annual Report of the Acquisition of Real Property and the amended Expenditure Authorization Procedures as set forth in the attached Exhibits.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the provisions of the Public Authorities Accountability Act of 2005, as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009, the Authority hereby reviews and approves the 2016 Guidelines and Procedures for the Disposal of Real Property and the 2016 Guidelines and Procedures for the Acquisition of Real Property as

set forth in Exhibits “2h iii-A” and “2h iii-B,” respectively, attached hereto; and be it further

RESOLVED, That pursuant to the provisions of the Public Authorities Accountability Act of 2005, as amended by the Public Authorities Reform Act, Chapter 506 of the Laws of 2009, the Authority hereby reviews and approves the 2015 Annual Report for the Disposal of Real Property and the 2015 Annual Report of the Acquisition of Real Property as set forth in Exhibits “2h iii-C” and “2h iii-C-1,” respectively, attached hereto; and be it further

RESOLVED, That the Authority hereby reviews and approves the revised Expenditure Authorization Procedures for Claims Settlement and Payment for Real Estate as set forth in Exhibit “2h iii-D” attached hereto; and be it further

RESOLVED, That Authority staff may take any and all steps necessary or convenient to implement such Guidelines and Expenditure Authorization Procedures; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

iv. **Annual Review and Approval of Guidelines for and Annual Report of the Disposal of Personal Property**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to review and approve the Guidelines for the Disposal of Authority Personal Property ('Personal Property Guidelines'), which address the disposal of Authority-owned materials, tools, equipment and vehicles, in compliance with Public Authorities Law § 2896. The Personal Property Guidelines are attached hereto as Exhibit '2h iv-A.' The Trustees are also requested to review and approve the 2015 Annual Report of the Disposal of Personal Property over \$5,000, attached hereto as Exhibit '2h iv-A-1.'

BACKGROUND

On January 13, 2006, the Public Authorities Accountability Act of 2005 ('PAAA') was enacted to codify model governance principles for New York State's public authorities to further accountability and transparency. Among its provisions, the PAAA, and as later amended by the Public Authorities Reform Act of 2009, established requirements for the disposal of public authority personal property. The law also required each authority to draft guidelines consistent with the legislation dealing with these issues, to review and approve such guidelines annually and to prepare an annual report of the disposal of personal property (including the full description, name of the purchaser and price received for all such property disposed of by the authority during such period). Such Guidelines were initially approved by the Trustees at their meeting of March 28, 2006 and have been amended as deemed advisable and necessary, and reviewed and approved annually since that date, most recently on March 26, 2015.

DISCUSSION

The Personal Property Guidelines set forth the methodology detailing the Authority's policy regarding the use, award, monitoring and reporting of the disposal of personal property and designate a Contracting Officer responsible for the Authority's compliance with, and enforcement of, such Guidelines.

Staff has reviewed the Personal Property Guidelines and recommends several substantive changes. These changes are set forth in the redlined copy attached hereto as Exhibit '2h iv-A' and are proposed to improve internal controls with respect to personal property disposals based on staff's review and recommendations in conjunction with the ongoing Office of the State Comptroller Management Audit.

Upon annual review and approval by the Trustees, the Guidelines and corresponding Annual Report will be filed on or before the 31st day of March with the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office and posted on the Authority's internet website, in compliance with applicable law and the Guidelines.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer and the Vice President – Procurement recommend that the Trustees approve the Guidelines for the Disposal of Authority Personal Property for the disposition of Authority-owned materials, tools, equipment and vehicles, and the corresponding 2015 Annual Report of the Disposal of Personal Property over \$5,000, as set forth in Exhibits '2h iv-A' and '2h iv-A-1,' respectively.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to the provisions of the Public Authorities Law, the Authority hereby reviews and approves the Guidelines for the Disposal of Authority Personal Property, as set forth in Exhibit “2h iv-A,” and attached hereto; and be it further

RESOLVED, That pursuant to the provisions of the Public Authorities Law, the Authority hereby reviews and approves the 2015 Annual Report of the Disposal of Personal Property over \$5,000, as set forth in Exhibit “2h iv-A-1,” and attached hereto; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

v. **Annual Report of Procurement Contracts,
Guidelines for Procurement Contracts and Annual
Review of Open Procurement Service Contracts**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to approve the 2015 Annual Report of Procurement Contracts ('Annual Report') (Exhibit '2h v-A-3') and the Guidelines for Procurement Contracts ('Guidelines') (Exhibit '2h v-A-2') and to review open service contracts exceeding one year that were active in 2015 as detailed in the Annual Report (Exhibit '2h v-A-3'). An Executive Summary is set forth in Exhibit '2h v-A-1.'

BACKGROUND

Section 2879 of the Public Authorities Law ('PAL') governs the administration and award of procurement contracts equal to or greater than \$5,000. Section 2879 of the PAL requires public authorities to adopt comprehensive guidelines detailing their operative policy and instructions concerning the use, awarding, monitoring and reporting of procurement contracts. The Authority's Guidelines were adopted by the Trustees at their meeting of October 31, 1989 and were implemented as of January 1, 1990. The Guidelines have been amended as deemed advisable and necessary, and reviewed and approved annually by the Board since that date, most recently on March 26, 2015.

Section 2879 of the PAL also requires authorities to review and approve such guidelines annually and to file a report regarding procurement contracts with the Director of the Division of the Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office. The Annual Report must include a copy of the Authority's current Guidelines, details concerning any changes to the Guidelines during the year and particular information concerning procurement contracts. For each procurement contract included in the report, the following information must be identified:

[A] listing of all procurement contracts entered into [by the Authority], all contracts entered into with New York State business enterprises and the subject matter and value thereof, all contracts entered into with certified minority or women-owned business enterprises and the subject matter and value thereof, all referrals made and all penalties imposed pursuant to section three hundred sixteen of the executive law, all contracts entered into with foreign business enterprises, and the subject matter and value thereof, the selection process used to select such contractors, all procurement contracts which were exempt from the publication requirements of article four-C of the economic development law, the basis for any such exemption and the status of existing procurement contracts.

Lastly, § 2879 of the PAL requires an annual review by the Trustees of open service contracts exceeding one year, which are also included in the Annual Report.

DISCUSSION

The 2015 Annual Report is attached for the Trustees' review and approval (Exhibit '2h v-A-3'). The Annual Report reflects activity for all procurement contracts equal to or greater than \$5,000, as identified by the Authority's SAP Enterprise Resource Planning ('ERP') system, that were open, closed or awarded in 2015, including contracts that were extended into 2016 or beyond. In addition, fossil fuels transactions reported by the Fuel Planning and Operations group and financial-related services reported by Corporate Finance (of the Wholesale Commercial Operations and Business Services Business Units, respectively), are included in the Annual Report of Procurement Contracts. All additional information required by the statute is also included. The Trustees are requested to approve the attached Annual Report pursuant to § 2879 of the PAL prior to submittal thereof to the Director of the Division of the

Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office.

A copy of the Guidelines effective March 31, 2016 (Exhibit '2h v-A-2') is attached to the Annual Report. These Guidelines are amended in accordance with Articles 15-A and 17-B of the Executive Law and also with certain provisions of State Finance Law § 163, and as further set forth in Exhibit '2h v-A-1.'

The Guidelines generally describe the Authority's process for soliciting proposals and awarding contracts. Topics detailed in the Guidelines include solicitation requirements, evaluation criteria, contract award process, contract provisions, change orders, Minority- and Women-owned Business Enterprise ('MWBE') requirements, employment of former officers and reporting requirements.

FISCAL INFORMATION

There will be no financial impact on the Authority.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer and the Vice President – Procurement recommend that the Trustees approve the 2015 Annual Report of Procurement Contracts, the Guidelines for Procurement Contracts and the review of open service contracts as attached hereto in Exhibits '2h v-A-1' through '2h v-A-3.'

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to Section 2879 of the Public Authorities Law and the Authority's Procurement Guidelines, the Annual Report of Procurement Contracts, as listed in Exhibit "2h v-A-3," and the Guidelines for the use, awarding, monitoring and reporting of Procurement Contracts (Exhibit "2h v-A-2"), as amended and attached hereto, be, and hereby are, approved; and be it further

RESOLVED, That the open service contracts exceeding one year be, and hereby are, reviewed and approved; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

vi. Annual Review and Approval of Certain Authority Policies

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to approve certain Authority policies as required by Section 2824 of the Public Authorities Law and Section 2 of Article II of the Authority's By-laws.

The Trustees are also requested to delegate to the President and Chief Executive Officer the authority to modify these policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification.

BACKGROUND AND DISCUSSION

Section 2824 of the Public Authorities Law requires the Authority's Trustees to, among other things, establish policies regarding the payment of salary, compensation and reimbursements to, and establish rules for the time and attendance of, the chief executive and senior management; and Section 2 of the Authority's By-laws requires the Authority's Trustees to review and approve annually the policies and procedures governing: (i) the salary, (ii) compensation, (iii) benefits and (iv) time and attendance of the chief executive and senior management.

The Authority's policies relating to salary, compensation, benefits and time and attendance of its employees, inclusive of the chief executive and all senior management, are attached as Exhibits '2h vi-A' through '2h vi-N' and respectively entitled:

- A. Recruitment and Job Posting (EP 1.2); last revised 5/21/2015;
- B. Transfer or Re-Employment in Public Service (EP 1.9), last revised 10/27/2015;
- C. Salary Administration Policy (EP 2.1); last revised 7/07/2015;
- D. Salaried Non-Exempt and Facility-Based Exempt Overtime (EP 2.4), last revised 6/17/14;
- E. Employee Benefits Eligibility (EP 3.1), last revised 10/19/2015;
- F. Vacation (EP 3.2), last revised 4/10/2015;
- G. FMLA (EP 3.3), last revised 3/28/16;
- H. Leaves of Absence (EP 3.4), last revised 7/29/13;
- I. Educational Assistance Program (EP 3.6), last revised 12/18/12;
- J. Relocation Benefits for New and Transferred Employees (EP 3.8); last revised 1/1/10;
- K. Sick Time (EP 3.9), last revised 3/28/16;
- L. Attendance & Flexible Hours (EP 4.6), last revised 3/01/14;
- M. Reimbursement of Employee Meal Costs (CP 1.5), last revised 3/31/12;
- N. Travel (CP2-1); last revised 11/30/2015.

RECOMMENDATION

It is recommended that the Trustees approve the Authority's policies related to salary, compensation, benefits and time and attendance, which are applicable to all Authority employees, including the chief executive and senior management. It is further recommended that the Trustees delegate to the President and Chief Executive Officer the authority to modify these policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That pursuant to Section 2824 of the Public Authorities Law and Section 2 of Article II of the Authority's By-laws, the below-listed policies of the Authority relating to salary, compensation, benefits and time and attendance of its employees, including the chief executive and senior management, are hereby approved:

- A. Recruitment and Job Posting (EP 1.2); last revised 5/21/2015;**
- B. Transfer or Re-Employment in Public Service (EP 1.9), last revised 10/27/2015;**
- C. Salary Administration Policy (EP 2.1); last revised 7/07/2015;**
- D. Salaried Non-Exempt and Facility-Based Exempt Overtime (EP 2.4), last revised 6/17/14;**
- E. Employee Benefits Eligibility (EP 3.1), last revised 10/19/2015;**
- F. Vacation (EP 3.2), last revised 4/10/2015;**
- G. FMLA (EP 3.3), last revised 1/10/14;**
- H. Leaves of Absence (EP 3.4), last revised 7/29/13;**
- I. Educational Assistance Program (EP 3.6), last revised 12/18/12;**
- J. Relocation Benefits for New and Transferred Employees (EP 3.8); last revised 1/1/10;**
- K. Sick Time (EP 3.9), last revised 4/10/2015;**
- L. Attendance & Flexible Hours (EP 4.6), last revised 3/01/14;**
- M. Reimbursement of Employee Meal Costs (CP 1.5), last revised 3/31/12;**
- N. Travel (CP2-1); last revised 11/30/2015.**

AND BE IT FURTHER RESOLVED, That the President and Chief Executive Officer is authorized to modify the foregoing policies, as necessary, except in the event that any powers, duties or obligations of the Trustees would be affected by such modification; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

vii. **Annual Report on New York Power Authority's
2016 Strategic Plan**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are presented with the Authority's proposed 2016 Strategic Plan for adoption, as set forth in Exhibit '2h vii-A' attached hereto.

BACKGROUND

The Authority's By-Laws state that 'the Trustees shall annually review a Strategic Plan developed by the Executive Management Committee, under the supervision of the Strategic Planning and Energy Policy Committee, which shall become the basis for the development of departmental plans, the annual budget and the capital expenditure plan' (By-Laws, Article VII – Fiscal Management , Section 2 – Strategic Plan). In addition, Public Authorities Law § 2824-a requires state authorities to develop and adopt a mission statement.

The Authority has, for many years, annually reviewed and updated, as necessary, its mission statement and strategic plan. In late 2013, the Authority drafted a new strategic plan containing a revised mission statement to advance alignment with the changing needs of its customers and to support the future energy structure of New York.

DISCUSSION

In 2013, Authority staff undertook an examination of its corporate strategy in the context of a rapidly changing energy environment. This effort mainly consisted of three phases, each lasting several months.

- In mid-2013, Authority staff met with external stakeholders representing customers, energy leaders, government officials, financial organizations, universities, and others to discuss customer requirements, key trends and opportunities in the energy industry.
- In late 2013, a thirty-two member strategy team convened several times to discuss how the Authority could proceed, boldly and innovatively, as the energy industry continues its evolution from a traditional, centralized model to a more innovative, customer-centric model. Three key drivers emerged from the team's research: (1) customer value, (2) stewardship for the future, and (3) flexibility of infrastructure and organizations.
- In 2014, a comprehensive business plan was constructed for six strategic initiatives outlining the business case and implementation plan for each.
- New mission and vision statements for the Authority, drafted by the strategy team, were approved by the Trustees in March 2014.
- In April 2015, a group of 40 senior employees from across the Authority, met to re-evaluate the strategic plan, mission, vision, goals and initiatives in light of changes to its business environment.

The 2016 Mission Statement and Strategic Plan (Exhibit '2h vii-A') contains no substantive changes from the strategic vision defined in 2014 and continues to serve to inspire and provide direction as the Authority embraces an evolving energy industry in New York State.

RECOMMENDATION

The Executive Vice President and Chief Financial Officer recommends that the Trustees adopt the 2016 Strategic Plan presented herein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby acknowledge that they have read, understand and adopt the Authority’s 2014 Strategic Plan, attached hereto as Exhibit “2h vii-A,” as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

viii. **2015 Annual Board of Directors Evaluation Pursuant to Sections 2800 and 2824 of the Public Authorities Law and Guidance of the Authorities Budget Office**

The Chair of the Governance Committee submitted the following report:

SUMMARY

The Trustees are requested to approve the annual Board of Directors evaluation for 2015 and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'), within 90 days of the close of the Authority's fiscal year.

BACKGROUND

The 2009 Public Authorities Reform Act requires that the board of every state and local public authority conduct an annual evaluation of its performance. Board member comments are protected from disclosure under Article 6 of the Public Officers Law, but the results of the assessment are to be provided to the ABO.

To the extent that the results of this evaluation demonstrate the need for the board to improve its performance, amend its practices or procedures, or clarify its expectations of board members, the board is expected to implement suitable corrective actions immediately.

DISCUSSION

The Trustees are requested to approve the 2015 Annual Board Evaluation (Exhibit '2h viii-A') and authorize the Corporate Secretary to submit this report to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'), within 90 days of the close of the Authority's fiscal year. This report was reviewed by the Governance Committee at its meeting of March 26, 2015. The Trustees are also requested to approve the summary of the 2014 evaluation and authorize the Corporate Secretary to submit this evaluation summary to the Governor, legislative leaders, the State Comptroller and the Authorities Budget Office ('ABO') pursuant to Section 2800 of the Public Authorities Law, as amended by the Public Authorities Accountability Act of 2005 ('PAAA'), within 90 days of the close of the Authority's fiscal year.

FISCAL INFORMATION

There is no anticipated fiscal impact.

RECOMMENDATION

The Governance Committee recommends that the Trustees approve and authorize submittal of the attached 2015 evaluation summary (Exhibit '2h viii-A') as discussed herein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the Chair of the Governance Committee, was unanimously adopted.

WHEREAS, pursuant to Sections 2800(1)(a)(15) and 2800(2)(a)(15) and Section 2824(7) of the Public Authorities Law and Guidance of the Authorities Budget Office, the Authority is required to annually submit the Board of Directors Evaluation to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the Authorities Budget Office, within 90 days after the end of its fiscal year;

NOW THEREFORE BE IT RESOLVED, That pursuant to Sections 2800(1)(a)(15) and 2800(2)(a)(15) and Section 2824(7) of the Public Authorities Law and Guidance of the Authorities Budget Office, the 2015 Annual Board Member Evaluation Summary is hereby adopted and the Corporate Secretary is hereby authorized to submit to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller, and the Authorities Budget Office the attached 2015 Board Evaluation Summary; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and Chief Financial Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

i. Finance

i. Release of Funds in Support of the Western New York Power Proceeds Allocation Act

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to approve the release of up to \$2 million in funds into the Western New York Economic Development Fund (‘WNYEDF’) representing the net earnings from unallocated Expansion Power and Replacement Power sold into the wholesale energy market for the period January 1, 2016 through December 31, 2016 as set forth in Chapter 58 of the Laws of 2012.

BACKGROUND

On March 30, 2012, Governor Cuomo signed into law the Western New York Power Proceeds Allocation Act (the ‘Act’) which authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit into the WNYEDF net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority’s Niagara power project. The Act repealed Chapter 436 of the Laws of 2010, which had amended the Public Authorities Law and the Economic Development Law, to create a somewhat similar program authorizing unallocated Expansion Power and Replacement Power to be utilized for WNYEDF benefits.

The effective date for calculating the net earnings is August 30, 2010, the original effective date of Chapter 436 of the Laws of 2010. Net earnings are defined as ‘the aggregate excess of revenues received by the power authority of the state of New York from the sale of expansion and replacement power and energy produced at the Niagara project that was sold in the wholesale energy market over what revenues would have been received had such energy been sold on a firm basis to an eligible expansion power or replacement power customer under the applicable tariff or contract.’

The net earnings deposited into the WNYEDF will be utilized to fund economic development projects (‘eligible projects’) by private businesses, including not-for-profits, which are physically located within New York State and within a thirty-mile radius of the Niagara power project. Eligible projects are to support the growth of business in the state and thereby lead to increased tax revenues and job creation or retention. Eligible projects may include capital investment in buildings, equipment and associated infrastructure; research and development that benefits New York State; support for tourism and marketing and advertising for Western New York State tourism and business; and energy related projects as authorized under §1005(17) of Public Authorities Law.

The Act also established the Western New York Power Proceeds Allocation Board (‘Allocation Board’) which consists of five members appointed by the Governor. The Allocation Board’s responsibilities include establishing written procedures for reviewing applications and making recommendations to the Authority for the allocation of fund benefits to eligible projects. In reviewing applications for benefits, the Allocation Board shall employ the same criteria used for determining eligibility for Expansion, Replacement and Preservation Power allocations as provided in §1005 of Public Authorities Law including, but not limited to, the number of jobs and type of jobs created as measured by wage and benefit levels; business’ long-term commitment to the region; amount of capital investment; and impact on competitiveness in the region. Upon recommendation of the Allocation Board, the Authority shall award fund benefits to an applicant, provided however, that upon a showing of good cause, the Authority shall have the discretion as to whether to adopt the Allocation Board’s recommendation, or to award benefits in a different amount or on different terms and conditions.

DISCUSSION

The Authority is requested, from time to time, to provide financial support to the State or for various other State programs. Any such transfer of funds must (1) be authorized by the Legislature; (2) be approved by the Trustees 'as feasible and advisable,' (3) satisfy the requirements of the Authority's General Resolution Authorizing Revenue Obligations dated February 24, 1998, as amended and supplemented ('Bond Resolution') and (4) as set forth in the Trustees' Policy Statement dated May 24, 2011, a debt service coverage ratio of 2.0 shall be used as a reference point in considering any such payments or transfers.

The Bond Resolution's requirements to withdraw monies 'free and clear of the lien and pledge created by the Bond Resolution' are such that withdrawals (a) must be for a 'lawful corporate purpose as determined by the Authority,' and (b) the Authority must determine, taking into account, among other considerations, anticipated future receipt of revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed for (i) payment of reasonable and necessary operating expenses, (ii) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals or for retirement from service, decommissioning or disposal of facilities, (iii) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt or (iv) payment of interest and principal on subordinate debt.

The Trustees have already authorized the release of up to \$58 million in net earnings from the Operating Fund to the WNYEDF representing the then-estimated net earnings from inception through December 31, 2015. Actual net earnings deposited into the WNYEDF through this period totaled \$41 million.

Staff is seeking authorization to deposit into the WNYEDF all additional net earnings through December 31, 2016 up to a total of \$2 million. If authorized by the Trustees, such net earnings would be deposited into the WNYEDF on a quarterly basis.

Staff has reviewed the effects of the transfer of up to \$2 million into the WNYEDF on the Authority's projected financial position and reserve requirements. In addition, in accordance with the Board's Policy Statement, staff calculated the impact of this transfer on the Authority's debt service coverage ratio and determined it would not fall below the 2.0 reference point level. Given the current financial condition of the Authority, its estimated future revenues, operating expenses, debt service and reserve requirements, staff is of the view that it will be feasible for the Authority to make the deposit of up to \$2 million at this time.

FISCAL INFORMATION

Since the passage of the initial legislation related to the WNYEDF (Chapter 436 of the Laws of 2010), the Authority has been accruing for this liability on a monthly basis. Provisions for the Authority's fiscal year 2016 deposits for this program were also included in the 2016 Operating Forecast approved by the Trustees in December 2015.

Staff has determined that sufficient funds are available to provide up to an additional \$2 million in support for WNYEDF benefits for the period ending December 31, 2016 and that such Authority funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution. Net earnings to be deposited into the WNYEDF for periods beyond December 31, 2016 will be requested of the Trustees at a later date.

RECOMMENDATION

The Treasurer recommends that the Trustees affirm the deposit of up to \$2 million into the Western New York Economic Development Fund is feasible and advisable and to authorize such deposit through December 31, 2016.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize the release of up to \$2 million from the Operating Fund to the Western New York Economic Development Fund as authorized by Chapter 58 of the Laws of 2012 and as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the amount of up to \$2 million to be used for the Western New York Economic Development Fund benefits described in the foregoing resolution is not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority’s General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That as a condition to making the releases specified in the foregoing resolutions, on the day of such payment the Treasurer or the Deputy Treasurer shall certify that such monies are not then needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority’s General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is, authorized and directed, for and in the name and on behalf of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolutions, subject to approval as to the form thereof by the Executive Vice President and General Counsel.

ii. **Contribution of Funds to the State Treasury**

The President and Chief Executive Officer submitted the following report:

SUMMARY

The Trustees are requested to authorize the release of: (1) \$65 million in funds to the Empire State Development Corporation ('ESD') to support energy-related initiatives of the State and for economic development purposes as authorized by legislation approving the 2015-16 Budget of the State of New York (Chapter 60 of the Laws of 2015), and (2) \$6 million in funds to the State's general fund as authorized by § 3 of Subpart H of Part C of Chapter 20 of the Laws of 2015 (Chapter 20 of the Laws of 2015).

BACKGROUND

The Authority is requested, from time to time, to make financial contributions and transfers of funds to the State or to otherwise provide financial support for various State programs. Any such contribution or transfer of funds must (1) be authorized by the law; (2) be approved by the Trustees 'as feasible and advisable;' and (3) satisfy the requirements of the Authority's General Resolution Authorizing Revenue Obligations dated February 24, 1998, as amended and supplemented ('Bond Resolution'). In addition, as set forth in the Trustees' Policy Statement dated May 24, 2011, a debt service coverage ratio of 2.0 is to be used as a reference point in considering any such payments or transfers.

The Bond Resolution's requirements to withdraw monies 'free and clear of the lien and pledge created by the [Bond] Resolution' are such that (a) withdrawals must be for a 'lawful corporate purpose as determined by the Authority,' and (b) the Authority must determine, taking into account among other considerations anticipated future receipt of revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed for (i) payment of reasonable and necessary operating expenses, (ii) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals or for retirement from service, decommissioning or disposal of facilities, (iii) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt or (iv) payment of interest and principal on subordinate debt.

Section 19 of Part I of Chapter 60 of the Laws of 2015 which is part of the State's Enacted Budget for State fiscal year ('SFY') 2015-16 authorizes the Authority as deemed 'feasible and advisable by its trustees' to provide up to \$90 million in contributions to the State's general fund, or as otherwise directed in writing by the State's director of the budget, whereupon such funds 'will be utilized to support energy-related initiatives of the state or for economic development purposes.' In addition, Chapter 60 specifies that up to \$25 million is to be considered for payment by June 30, 2015 and the remainder of any such contribution considered for payment by March 31, 2016. The legislation specifies that such economic development purposes may include, but shall not be limited to, efforts to attract and expand business investment and job creation in New York state through the Open for Business program, as well as expenses associated with Global NY and trade missions, domestic and international, promoting New York businesses; provided that in the event any contributed funds are used by a state agency or public authority for the purpose of advertising and promoting the benefits of the START-UP NY program, no more than sixty percent of the contributed funds used for such purpose shall be used for advertising and promotion outside the state of New York.

In addition, Chapter 20 of the Laws of 2015 authorizes the Authority as deemed 'feasible and advisable by its trustees' to make a contribution to the State Treasury to the credit of the general fund, or as otherwise directed in writing by the State's director of the budget, in an amount of up to \$6,000,000 for the state fiscal year commencing April 1, 2015. The enactment provides that such contribution is in addition to any other contributions otherwise enacted in law.

Subsequent to enactment of Chapter 60, the Authority and the New York State Division of the Budget mutually agreed that the amount up to \$25 million payable by June 30, 2015 would not be considered for payment until July 30, 2015. In July 2015, the Trustees approved, and the Authority transferred \$25 million to ESD in furtherance of ESD's Statewide economic development initiatives. With regard to the remaining amount contemplated in Chapter 60 of the Laws of 2015 (\$65 million), staff made no recommendation at the time, but indicated that it would return to the Board with a recommendation when such contribution is to be considered for payment.

DISCUSSION

In accordance with Section 19 of Part I of Chapter 60 of the Laws of 2015, the State's director of the budget has formally requested that the Authority transfer on or before March 31, 2016, \$65 million in funds to ESD to support energy-related initiatives of the State and for economic development purposes. In addition, in accordance with Chapter 20 of the Laws of 2015, the State's director of the budget has also requested that the Authority transfer on or before March 31, 2016, \$6 million in funds to the State's general fund.

The low-cost power and other benefits the Authority makes available under its various programs are valuable economic development tools that the Authority desires to promote, and there exists significant amounts of unallocated power and other benefits available under these programs that can support economic development in the State. Accordingly, the Authority has an interest in promoting the effectiveness of ESD's Statewide economic development initiatives, thereby increasing the number and quality of businesses that apply for available benefits under the Authority's Programs.

Staff has reviewed the effects of the releasing a total of \$71 million in State contributions at this time on the Authority's expected financial position and reserve requirements. In addition, in accordance with the Board's Policy Statement, staff calculated the impact of these transfer amounts on the Authority's debt service coverage ratio and determined it would not fall below the 2.0 reference point level. Given the current financial condition of the Authority, its estimated future revenues, operating expenses, debt service and reserve requirements, staff is of the view that it will be feasible for the Authority to release \$71 million at this time.

FISCAL INFORMATION

Staff has determined that sufficient funds are available in the Operating Fund to transfer \$71 million in contributions at this time and that such Authority funds are not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's Bond Resolution. Such transfer pursuant to the SFY 2015-16 Budget legislation was anticipated and is within the amount reflected in the Power Authority's 2016 Operating Budget approved by the Trustees at their December 17, 2015 meeting.

RECOMMENDATION

The Treasurer recommends that the Trustees affirm that the transfer of \$71 million in contributions is feasible and advisable and authorize such payment.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below."

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize the release of funds from the Operating Fund to: (1) the Empire State Development Corporation ("ESD") in the amount of \$65 million as authorized by Chapter 60 of the

Laws of 2015; and (2) the State's general fund in the amount of \$6 million as authorized by Chapter 20 of the Laws of 2015 as discussed in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the total amount of \$71 million to ESD and the State's general fund described in the foregoing resolution is not needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That as a condition to making the payments specified in the foregoing resolution, on the day of such payments, the Treasurer or the Deputy Treasurer shall certify that such monies are not then needed for any of the purposes specified in Section 503(1)(a)-(c) of the Authority's General Resolution Authorizing Revenue Obligations, as amended and supplemented; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, the Corporate Secretary, the Treasurer and all other officers of the Authority be, and each of them hereby is, authorized and directed, for and in the name and on behalf of the Authority, to do any and all things and take any and all actions and execute and deliver any and all certificates, agreements and other documents that they, or any of them, may deem necessary or advisable to effectuate the foregoing resolution, subject to approval as to the form thereof by the Executive Vice President and General Counsel.

j. Environmental Justice

i. Environmental Justice Implementation Plan – Authorization

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to extend for a period of three years ending on March 29, 2019, the Authority’s Environmental Justice Implementation Plan (‘Plan’) (Exhibit ‘2j i-A’), which was approved in April 2012. The Plan aims to strengthen environmental justice by ensuring that the public health and quality of life interests of low-income and minority communities surrounding the Authority’s facilities are represented in applicable Authority activities. The aim will be to complete the establishment of an environmental justice program that facilitates consideration of possible environmental justice impacts in the development of Authority projects and operations.

BACKGROUND

The United States Environmental Protection Agency (‘EPA’) defines environmental justice as ‘the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.’

The New York State Department of Environmental Conservation (‘DEC’) has identified Potential Environmental Justice Areas as those within U.S. Census blocks (200 to 500 households) that, in the 2000 U.S. Census, met one or more of the criteria identified in Policy CP-29:

- 51.1% or more of the population in an urban area reported themselves as members of minority groups;
- 33.8% or more of the population in a rural area reported themselves as members of minority groups; or
- 23.59% or more of the population in an urban or rural area had incomes below the federal poverty level.

The Authority adopted both the EPA’s definition of Environmental Justice and the DEC’s criteria for Potential Environmental Justice Areas. The Authority will make necessary adjustments when DEC updates its criteria based on census data and new regulations.

On August 4, 2011, Governor Andrew M. Cuomo signed the Power New York Act of 2011, reauthorizing Article 10 of the State Public Service Law for the siting of generating facilities. The new Article 10 includes a focus on environmental justice issues and greatly enhances public participation in that process.

The Authority has a history of striving to protect and improve the environment and to address the needs and concerns of communities in which its projects are located. In the past, the Authority has worked to benefit the communities where locations of its facilities had the potential for adverse impacts, such as health, environmental, social or economic.

Some of the major initiatives which the Authority has carried out to achieve environmental justice objectives in communities include the installation of pollution control systems on 1,400 New York City buses and the installation of eight clean fuel cells at New York City wastewater treatment plants. The Authority funded the conversion of eight postal trucks to run on electricity in the Bronx and supplied a 66-seat electric bus to serve two schools managed by the United Talmudical Academy of Williamsburg, Brooklyn. On Staten Island, the Authority converted the boiler of Public School 13 to natural gas,

replacing a 20-year-old No. 4 heating oil boiler, and installed high-efficiency postal trucks serving the borough.

Historically, the Authority has led by example and as a good neighbor that seeks to improve the areas surrounding its facilities, and the Authority will develop a community engagement plan to ensure that all stakeholders, community groups and organizations are engaged and informed about NYPA's operations. NYPA has partnered with community groups and organizations such as the United Puerto Rican Organization of Sunset Park ('UPROSP'), Erie Canal Harbor Corporation and the Community Foundation for Greater Buffalo to address environmental justice concerns in disenfranchised and affected areas. The Authority will seek to enhance this list of stakeholders and will collaborate with New York state agencies in current efforts to develop a framework for addressing low to moderate income concerns.

Environmental Justice continues to be of interest to the Governor's office and to the general public; relevant legislation and policy will be incorporated into the Plan as it is enacted.

DISCUSSION

The Trustees are requested to extend the Environmental Justice Plan with the following goals which will be effective consistent with the Authority's enabling legislation and other laws and regulations:

- Build relationships with New York State agencies and Authorities to ensure that NYPA has a role in influencing the Environmental Justice Policy on a state level;
- Strengthen relationships with environmental justice communities;
- Establish a program that facilitates automatic consideration of possible community impacts; and
- Utilize training and other resources to sensitize Authority employees to environmental justice concerns.

The Environmental Justice Plan consists of five strategies, which will be in effect consistent with the authority's mission and enabling legislation:

1. *Collaborate with Environmental Justice Communities near existing or proposed infrastructure.* The Authority will establish effective communication channels with the Environmental Justice Communities maintaining an open dialogue and a working relationship with them. For example, the Authority will periodically inform the Environmental Justice Communities of projects that affect them via print, website or other conduits, as needed.
2. *Develop Environmental Justice Training for Authority employees.* The Authority will offer an environmental justice training for relevant business units. The training will involve discussion of potential barriers affecting communication with community stakeholders, site visits and discussion on how permitting decisions potentially impact Environmental Justice Communities. It will include an awareness program for employees who are working with the public and/or on large capital projects.
3. *Implement Energy Efficiency Educational Program within Environmental Justice Communities.* Consistent with its Mission, the Authority will seek opportunities to work within environmental justice schools in developing or implementing an educational curriculum for students that will address where and how electricity is created and transmitted, energy conservation and alternative energy concepts. This work will be coordinated with the New York State Department of Education and build on existing outreach by New York State agencies. Funding requests will be included in future operating budgets.
4. *Create an internal Environmental Justice Task Force to ensure timely involvement of Environmental Justice Communities.* This task force will consist of an internal group of

designated technical experts from relevant departments to make recommendations and institute processes for dissemination of information when the construction of a project is proposed.

5. *Develop Energy Services projects.* The Authority will finance energy related projects, programs and services in Environmental Justice communities. For purposes of this program, an eligible project, program or service should be within two miles of an Authority facility in an urban area and within six miles of an Authority facility in a rural area. The Authority will provide non-recoverable funding for such projects. The Authority will partner with Environmental Justice communities in various areas of the state to identify potential projects and target participants who are eligible for the Authority's energy services programs. For example, energy services projects may include energy efficiency, electric or hybrid transportation technology, or clean energy installations such as solar photovoltaic, geothermal or biomass.

FISCAL INFORMATION

The estimated cost for the entire Plan is approximately \$850,000 over three years. Detailed requests and justifications for funding of specific components of the Plan will be presented during future budget proposals. Funding, as may be approved for each of the components, including the implementation of the energy efficiency educational program and the energy service projects, will be provided from the Operating Fund.

RECOMMENDATION

The Vice President – Public and Government and Regulatory Affairs recommend that the Trustees extend the Environmental Justice Implementation Plan as described above.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

RESOLVED, That the Trustees hereby authorize the extension of the Authority's Environmental Justice Implementation Plan as recommended in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

DISCUSSION AGENDA:

3. Staff Reports:

a. Report of the President and Chief Executive Officer

President Quiniones provided highlights of the Authority's performance (Exhibit "3a-A").

Performance Scorecard

President Quiniones said the Authority's overall performance in all of its corporate metrics was very good. He said, as discussed at the Board meeting in January, the Authority will be shifting to a different set of metrics effective this summer and the Trustees will receive a preview of it at the meeting today.

Safety

The DART (Days Away Restricted or Transferred) Rate measure is significantly below target. President Quiniones said this is because the Authority holds itself to a very high standard in terms of safety. However, he has been very encouraged from the trends of last year and to date, that the Authority is headed in the right direction with regards to safety; this is a priority to the Authority in its day-to-day business.

Priorities for 2016

President Quiniones then outlined some of his priorities as the Chief Executive Officer of the Power Authority.

NYPA's 2020 Strategic Vision

The Authority needs to keep the momentum regarding the implementation of its 2020 Strategic Vision. The teams that are assigned to the six strategic initiatives are moving in the right direction, pace, and intensity. As discussed with the Board, the Authority is in deliberations regarding how it can be organized more effectively and efficiently consistent with the vision and goals of its 2020 Strategic Plan. In addition, three of the Authority's key executives will be retiring in the summer and fall of this year. The Executive Management Committee will need to address this and its succession plans to coalesce into a high functioning leadership team to drive the goals of NYPA's 2020 Strategic Vision.

The Authority plans to conduct a leadership search for some very specific and innovative initiatives:

- New York Energy Manager (“NYEM”) – a central network operations center where the Authority will install “smart” meters and sensors on public buildings and institutions, between 1000-4500 buildings, that are greater than 100,000 square-feet, so that the Authority will be able to, not only assess the buildings’ energy health on an ongoing, real-time basis, help optimize their operations, and reduce their energy-use intensity, per Governor Cuomo’s BuildSmart New York Executive Order to reduce energy 20% by 2020 in all public buildings, but also to help the distribution utilities across the state relieve stresses on the grid, especially during the summer heatwaves.

- Advanced Grid Invasion Lab for Energy – the Authority is planning to create a Center of Excellence, a building with super computers, to model the power grid. As the grid transforms with more distributed energy resources – solar, batteries, or building management systems to make buildings smarter – the Authority will have the ability to know what the impacts are and how they can be integrated in the most effective and efficient manner.

- Workforce Development Center – this initiative was approved by the Board and announced by the Governor last year. The Authority is in the process of finalizing the Business Plan and creating a Workforce Development Center that will address the needs of the utility of the future – Smart Grid and renewable energy. The Authority is also partnering with Empire State Development, SUNY and other local community colleges, and, with the assistance of Trustee Kress as the preeminent expert, regarding how it should proceed with the Workforce Development Center – addressing what the industry actually needs and developing a curriculum based on those needs.

- Operational Excellence – with this initiative, the Authority was able to optimize its capital investment and non-recurring O&M budget last year for its operation and maintenance investments for overhauling its turbines and power plants. Through a joint effort by the Finance and Operations Departments, the Authority was able to avoid \$70 million of uneconomical capital investments last year. This year, the Authority will continue to look at opportunities to find productivity savings in order to make

its processes more effective and improve the experience of its customers as it provides energy services to them.

Canals Corporation

The Authority is waiting for information on whether or not the proposed transfer of the Canal Corporation will be part of the budget legislation; the budget is still being negotiated by the Executive Branch and the Legislature. The Board will be informed of the decision when the budget process has been completed.

b. Report of the Chief Risk Officer

Mr. Soubhagya Parija provided highlights of the report to the Trustees. (Exhibit “3b-A”)

Mr. Parija said that NYPA’s risk management function is getting imbedded in the business with support from the Trustees, the CEO and other members of Executive Management Committee. He indicated that the next step is to ensure risk based decision-making leading to optimal resource allocation. To that end, the Enterprise Risk team (“ER”) is in the process of conducting risk assessment for each of the previously identified top risks. He further noted that each top risk is sponsored by a member of the Executive Management Committee. The ER team launched a risk survey in January. Through that process they reached out to a large cross-section of NYPA employees including Strategy, Marketing, Corporate Communications, and Finance, consolidated the results and then organized risk workshops with a selected cross-functional team for each risk. The workshops looked at the risk definition, controls, ratings, the impact of the risks, and what action plans the Authority will need to implement to further mitigate the risk, if necessary. The outcomes of these workshops will be consolidated and used to update the top enterprise risk chart. ER will then analyze all the data from the surveys and report its final recommendations, in addition to the reputational risk, to the Board at the May meeting.

In response to a question from Trustee Kress, Mr. Parija said the reason for cross-functional teams looking at each of these top risks is because the impact of the risk can be felt in many different departments or functions; also, the mitigation actions can belong in multiple departments. The full result of the risk assessments will be presented to the Board at the May meeting.

c. Report of the Chief Operating Officer

Mr. Joseph Kessler, Senior Vice President of Power Generation, provided highlights of the Chief Operating Officer's report to the Trustees (Exhibit "3c-A").

Generation Market Readiness:

- No significant outages occurred during February. The Generation Market Readiness value for February was 99.71% and the Year-to-Date value was 99.75%.

Transmission Reliability:

- No significant issues to report – February's Transmission Reliability of 95.04% was above the target of 93.12%.

Environmental Incidents:

- There was one environmental incident in February:
 - A SPDES water discharge excursion occurred at the drainage catch basin of Niagara's switchyard.

Safety:

- There was one incident that occurred in January causing the DART Rate to be 1.18 which did not meet the target of 0.78.
- There have been three DART injuries to date.

In response to a question from Trustee McKibben, Mr. Kessler said NYPA tracks and records all of its environmental incidents; however, some incidents are not "reportable" to the DEC. The DEC formally monitors some incidents such as suspended solids and specific run-offs.

Strategic Initiatives

Marcy-South Series Compensation Project

The Marcy-South Series Compensation Project allows more energy to flow through the Marcy-South transmission lines, relieving congestion in Central East, allowing for an additional 200 MW to flow across the lines. The Project has been submitted to the PSC as part of the IP Contingency Plan and the AC upgrades:

- Install three series capacitors at the NYSEG Frasers Substation in Delhi, NY
- NYPA Scope includes EPC of: SC-1: 915 MVAR Series Capacitor on UCC2-41; SC-2: 315 MVAR Series Capacitor on EF24-40
- NYSEG Scope includes EPC of: SC-3: 240 MVAR Series Capacitor on FCC-33; Re-conductor 21.8 miles of FCC-33

- Modifications at existing substations owned by other utilities (13 total substations) – Scheduled In-Service, June 2016.

President Quiniones added that the Authority has an existing 375 kV transmission line from the Utica area (Marcy) to the lower Hudson Valley. The Authority has been working on putting Smart Grid technology on its capacitor banks and other equipment. The purpose of the equipment is to push more power from upstate to downstate; this Smart Grid project will enable the Authority to push up to 440 megawatts more power from upstate to downstate.

Mr. Kessler continued that some of these activities will support the future strategic initiatives and make the system more flexible. For example, the Authority is achieving some benefits from its operations at Cooper's Corners with some of the reactors that were installed there.

Lewiston Pump-Generation Plant

Work is continuing on Unit #6 at the Lewiston Pump-Generation Plant. This project is expected to be completed by the end of 2020. Project cost is \$460 million.

In response to a question from Trustee McKibben, Mr. Kessler said Unit #6 is the fifth unit in a series of 12 units that are being overhauled and will be completed in 2020. Mr. Welz added that the Authority also plans to upgrade the controls and voltage regulators on the 13 units at the Robert Moses Niagara Power Plant. President Quiniones said the Niagara Power Project is the Authority's largest power plant with 2700 megawatts of hydro- and pump- storage. This overhaul project will bring in state-of-the-art smart generation technology with an investment of approximately \$500 million. Mr. Kessler added that normal operating protocols in the utility industry have changed significantly; the equipment has to be more flexible and more robust, and there will be a lot more activity at the Niagara Project as the system changes.

At the request of President Quiniones, Ms. Anderson briefed the Board on the Authority's operation at its large hydro plants. Ms. Anderson said there are more variability and volatility in the market, especially in the North Country and in Western New York. It is a regular occurrence for the Authority to see negative pricing in the real-time market. Since NYPA has to run the water through the turbines as it is available, there is very little storage. LPGP in Niagara can store, but there is no ability to store at the St. Lawrence project. Therefore, if the Authority does not get selected in the normal course of

the market, then it is forced into the real-time market; when the real-time market is negative, the Authority has to pay the system operator in order to generate. There have been times where the Authority paid more than it received, in that, NYPA had days where the total cash flow to it was negative, even though it was generating power for the state; therefore, the Authority has to be very strategic about how it is offering resources in the market. In cases where the Authority anticipates that additional resource is going to drive the prices negative, it will consider other options such as spilling the water. The Authority should not be in a position where it is paying to generate electricity and losing money for the reason that the state does not need the power at that time.

d. **Report of the Chief Financial Officer**

Mr. Robert Lurie provided highlights of the report to the Trustees (Exhibit "3d-A").

Net Income

- Net income for the two months ended February 2016 was \$50.9 million, which was \$42.5 million higher than the budgeted \$8.4 million. A major factor impacting the results was the timing of the contribution to the State. The budget assumed a \$42 million contribution in January. This contribution will be considered by the Board in March.
- Excluding this contribution, net income for the year-to-date was \$0.5 million higher than budgeted due primarily to a mark-to-market gain on the Authority's investment portfolio (\$9.9 million, lower than anticipated market interest rates) and lower operating expenses (\$17 million), substantially offset by a lower net margin on sales (\$25.1 million). Lower operating expenses reflected underspending in various programs due to early year timing differences. Margins on market-based sales were lower than budgeted due to significantly lower prices resulting in lower revenue at Niagara and St. Lawrence.

In response to a question from Trustee McKibben, Mr. Lurie said if the Authority had made the contribution to the State in January the budget and actual amounts would have been \$42 million lower.

2016 Strategic Planning Activities

Mr. Lurie provided the following update on the Authority's strategic activities for 2016:

The Authority will be rolling out its enhanced corporate metrics which are designed to align with its strategic initiatives and goals. This will be further discussed by Mr. McMahon. The Authority will also be creating a formal business intelligence function that will help to keep it abreast of the rapid changes in the energy industry and business environment.

- The strategic planning off-site meeting will be held in April. The meeting will focus on the theme of managing uncertainties given the accelerating changes in the industry;
- Enterprise Risk will be incorporating a formal planning approach that will bring the Authority in line with best practices, integrating strategy and risk; and

- The Authority is planning to incorporate further analysis and decisions regarding the “big ideas” it has identified for making positive impacts on NYPA’s energy customers and overall state energy goals.

Four externally-focused strategic themes to utilize the Authority’s financial capacity have been identified. These ideas are focused on longer-term strategies that can supplement and complement the Authority’s existing strategic initiatives, and could represent prudent uses of capital in line with its mission:

1. Developing a generation strategy that would help customers dramatically increase their use of carbon-free electricity;
2. Improving the cost-efficiency and cleanliness of the state-wide energy system by helping customers better manage demand to match available capacity;
3. Developing a more unified approach to planning and developing transmission opportunities to accelerate the change to a smarter, more integrated grid; and
4. Developing partnerships with the Authority’s municipal customers to demonstrate the benefits of implementing the state’s “Reforming the Energy Vision” Plan to empower consumers of energy.

The Authority is currently developing business cases for each of the aforementioned ideas and will bring the recommendations to the Board for consideration and action later this year.

In response to a comment from Trustee McKibben, President Quiniones asked Ms. Anderson to brief the Board on the collaborative efforts between NYSERDA and NYPA with regard to off-shore wind. Ms. Anderson said the Authority spear-headed the development of off-shore wind. Approximately five years ago, the Authority applied for a lease with the federal government to develop property approximately thirteen miles south of Long Island. The application is currently going through the federal regulatory process. The Authority will also be evaluating its role in this endeavor, going forward.

President Quiniones added that the Rockaways could generate approximately 300–700 megawatts of potential off-shore wind. This is one of the projects that the Authority is evaluating with the help of the federal government. He said there has been several studies and learning based on the experiences of the Europeans who have been ahead in the development of off-shore wind. If there are

enough subsidies to make off-shore wind development succeed, NYPA will be a part of any projects since it has been spear-heading the potential of off-shore wind.

In response to a question from Trustee McKibben, Ms. Anderson said the Authority had dialogue with Deep Water, a lead developer of off-shore wind, which has a project on Block Island in Rhode Island, with six turbines generating approximately 36 megawatts. They invited the Authority to tour the turbines; the Authority will be able to learn more about how that project has progressed. The company is also hopeful that it will be a developer of off-shore wind in New York.

4. Power Allocations and Proceeds:

a. Recharge New York Power Allocations

The President and Chief Executive Officer submitted the following report:

"SUMMARY

The Trustees are requested to:

1. award allocations of Recharge New York ('RNY') Power available for 'retention' purposes to the businesses listed in Exhibit '4a-A' in the amounts indicated on Exhibit '4a-A';
2. award allocations of RNY Power available for 'expansion' purposes to the businesses listed in Exhibit '4a-B' in the amounts indicated on Exhibit '4a-B'; and
3. award allocations of RNY Power available for eligible small businesses and not-for-profit corporations to the companies listed in Exhibit '4a-C' in the amounts indicated on Exhibit '4a-C'.

These actions have been recommended by the Economic Development Power Allocation Board ('EDPAB') at its March 28, 2016 meeting.

BACKGROUND

On April 14, 2011, Governor Andrew M. Cuomo signed into law the RNY Power Program as part of Chapter 60 (Part CC) of the Laws of 2011 ('Chapter 60'). The program makes available 910 megawatts ('MW') of 'RNY Power,' 50% of which will be provided by the Authority's hydropower resources and 50% of which will be procured by the Authority from other sources. RNY Power contracts can be for a term of up to seven years in exchange for job and capital investment commitments.

RNY Power is available to businesses and not-for-profit corporations for job retention and business expansion and attraction purposes. Specifically, Chapter 60 provides that at least 350 MW of RNY Power shall be dedicated to facilities in the service territories served by the New York State Electric and Gas, National Grid and Rochester Gas and Electric utility companies; at least 200 MW of RNY Power shall be dedicated to the purpose of attracting new businesses and encouraging expansion of existing businesses statewide; and up to 100 MW shall be dedicated for eligible not-for-profit corporations and eligible small businesses statewide.

Under the statute, 'eligible applicant' is defined to mean an eligible business, eligible small business, or eligible not-for-profit corporation, however, an eligible applicant shall not include retail businesses as defined by EDPAB, including, without limitation, sports venues, gaming or entertainment-related establishments or places of overnight accommodations. At its meeting on April 24, 2012, EDPAB defined a retail business as a business that is primarily used in making retail sales of goods or services to customers who personally visit such facilities to obtain goods or services, consistent with the rules previously promulgated by EDPAB for implementation of the Authority's Economic Development Power program.

Prior to entering into a contract with an eligible applicant for the sale of RNY Power, and prior to the provision of electric service relating to a RNY Power allocation, the Authority must offer each eligible applicant that has received an award of RNY Power the option to decline to purchase the RNY Market Power component of such award. If the applicant declines to purchase the RNY Market Power component from the Authority, the Authority has no responsibility for supplying RNY Market Power component of the award.

As part of Governor Andrew M. Cuomo's initiative to foster business activity and streamline economic development, applications for all statewide economic development programs, including the RNY Power Program, have been incorporated into a single on-line Consolidated Funding Application ('CFA') marking a fundamental shift in how State economic development resources are marketed and allocated. Beginning in September 2011, the CFA was available to applicants. The CFA continues to serve as an efficient and effective tool to streamline and expedite the State's efforts to generate sustainable economic growth and employment opportunities. All applications that are considered for an RNY Power allocation are submitted through the CFA process.

Applications for RNY Power are subject to a competitive evaluation process and are evaluated based on the following criteria set forth in the statutes providing for the RNY Power Program (the 'RNY Statutes'):

- '(i) the significance of the cost of electricity to the applicant's overall cost of doing business, and the impact that a recharge New York power allocation will have on the applicant's operating costs;
- (ii) the extent to which a recharge New York power allocation will result in new capital investment in the state by the applicant;
- (iii) the extent to which a recharge New York power allocation is consistent with any regional economic development council strategies and priorities;
- (iv) the type and cost of buildings, equipment and facilities to be constructed, enlarged or installed if the applicant were to receive an allocation;
- (v) the applicant's payroll, salaries, benefits and number of jobs at the facility for which a recharge New York power allocation is requested;
- (vi) the number of jobs that will be created or retained within the state in relation to the requested recharge New York power allocation, and the extent to which the applicant will agree to commit to creating or retaining such jobs as a condition to receiving a recharge New York power allocation;
- (vii) whether the applicant, due to the cost of electricity, is at risk of closing or curtailing facilities or operations in the state, relocating facilities or operations out of the state, or losing a significant number of jobs in the state, in the absence of a recharge New York power allocation;
- (viii) the significance of the applicant's facility that would receive the recharge New York power allocation to the economy of the area in which such facility is located;
- (ix) the extent to which the applicant has invested in energy efficiency measures, will agree to participate in or perform energy audits of its facilities, will agree to participate in energy efficiency programs of the authority, or will commit to implement or otherwise make tangible investments in energy efficiency measures as a condition to receiving a recharge New York power allocation;
- (x) whether the applicant receives a hydroelectric power allocation or benefits supported by the sale of hydroelectric power under another program administered in whole or in part by the authority;
- (xi) the extent to which a recharge New York power allocation will result in an advantage for an applicant in relation to the applicant's competitors within the state; and
- (xii) in addition to the foregoing criteria, in the case of a not-for-profit corporation, whether the applicant provides critical services or substantial benefits to the local community in which the facility for which the allocation is requested is located.'

Based on the evaluation of these criteria, the applications were scored and ranked. Evaluations also considered scores provided by the relevant Regional Economic Development Council under the third and eighth criteria.

In arriving at recommendations for RNY Power for EDPAB's consideration, staff, among other things, attempted to maximize the economic benefits of low-cost NYPA hydropower, the critical state asset at the core of the RNY Power Program, while attempting to ensure that each recipient receives a meaningful RNY Power allocation.

Business applicants with relatively high scores were recommended for allocations of retention RNY Power of 50% of the requested amount or average historic demand, whichever was lower. These allocations were capped at 10 MW for any recommended allocation. Not-for-profit corporation applicants that scored relatively high were recommended for allocations of 33% of the requested amount or average historic demand, whichever was lower. These allocations were capped at 5 MW. Applicants currently receiving hydropower allocations under other Authority power programs were recommended for allocations of RNY Power of 25% of the requested amount, subject to the caps as stated above.

RNY Power allocations have been awarded by the Trustees on thirteen prior occasions spanning from April 2012 through December 2015. Of the 200 MW block of RNY Power made available pursuant to Chapter 60 for business 'expansion' purposes, 100.3 MW remain unallocated. Of the 100 MW of RNY Power that was set aside for not-for-profit corporations and small businesses pursuant to Chapter 60, 3.4 MW remain unallocated. Of the remaining RNY Power made available pursuant to Chapter 60, 24.9 MW remain unallocated.

These figures reflect Trustee actions on RNY Power applications taken prior to any actions the Trustees take today.

DISCUSSION

1. Retention-Based RNY Power Allocations – Action Item

The Trustees are asked to address applications submitted via the CFA process for RNY Power retention-based allocations. Consistent with the evaluation process as described above, EDPAB recommended at its March 28, 2016 meeting that RNY Power retention allocations be awarded to the businesses listed in Exhibit '4a-A.' Each business has committed to retain jobs in New York State and to make capital investments at their facilities in exchange for the recommended RNY Power allocations.

The RNY Power 'retention' allocations identified in Exhibit '4a-A' are each recommended for a term of seven years unless otherwise indicated. An allocation recommended by EDPAB qualifies the subject applicant to enter into a contract with the Authority for the purchase of the RNY Power. The Authority's standard RNY Power contract template, approved by the Trustees at their March 27, 2012 meeting, contains provisions addressing such things as effective periodic audits of the recipient of an allocation for the purpose of determining contract and program compliance, and for the partial or complete withdrawal of an allocation if the recipient fails to maintain mutually agreed-upon commitments, relating to among other things, employment levels, power utilization, and capital investments. In addition, there is a requirement that a recipient of an allocation perform an energy efficiency audit at its facility not less than once during the first five years of the term of the allocation.

As noted in Exhibit '4a-A,' some of these applicants are also being recommended for an expansion-based allocation, having satisfied the criteria for both components of the RNY Power Program.

2. Expansion-Based RNY Power Allocations – Action Item

The Trustees are also asked to address applications submitted for RNY Power expansion-based allocations via the CFA process which request allocations from the 200 MW block of RNY Power dedicated by statute for 'for-profit' businesses that propose to expand existing businesses or create new business in the State. These applications sought a RNY Power allocation for either (i) expansion only, in the case of a new business or facility, or (ii) expansion *and* retention, in the case of an existing business. EDPAB recommended at its March 28, 2016 meeting that RNY Power expansion-based allocations be made to the businesses listed in Exhibit '4a-B.' Each such allocation would be for a term of seven years unless otherwise indicated.

As with the evaluation process used for the retention recommendations described above, applications for the expansion-based RNY Power were scored based on the statutory criteria, albeit with a focus on information regarding each applicant's specific project to expand or create their new facility or business (e.g., the expansion project's cost, associated job creation, and new electric load due to the expansion).

The respective amounts of the expansion-related allocations listed in Exhibit '4a-B' are largely intended to provide approximately 70% of the individual expansion projects' estimated new electric load. Because these projects have estimated new electric load amounts, and to ensure that an applicant's overestimation of the amount needed would not cause that applicant to receive a higher proportion of RNY Power to new load, the allocations in Exhibit '4a-B' are recommended based on an 'up to' amount basis. Each applicant would be required to, among other commitments, add the new electric load as stated in its application, and would be allowed to use up to the amount of its RNY Power allocation in the same proportion of the RNY Power allocation to requested load as stated in Exhibit '4a-B.' The contracts for these allocations would also contain the standard provisions previously summarized in the last paragraph of Section 1 above.

3. Small Business and Not-for-Profit-Based RNY Power Allocations – Action Item

In addition, the Trustees are asked to address applications submitted via the CFA process for RNY Power for eligible small businesses and not-for-profit corporations. Chapter 60 specifies that no more than 100 MW of RNY Power may be made available for eligible small businesses and eligible not-for-profit corporations. Consistent with the evaluation process as described above, EDPAB recommended at its March 28, 2016 meeting that RNY Power allocations be awarded to the small business and not-for-profit applicants listed in Exhibit '4a-C.' These applicants have committed to retain or create jobs in New York State and make capital investments to the extent indicated in Exhibit '4a-C' in exchange for the recommended RNY Power allocations as described in Exhibit '4a-C'. The RNY Power allocations identified in Exhibit '4a-C' are recommended for a term of seven years, except as otherwise indicated. The sale contract would contain the types of standard contract provisions summarized in Section 1 above.

4. EDPAB Ineligibility Determinations – Informational Item

At its meeting on March 28, 2016, EDPAB determined that the applicants listed on Exhibit '4a-D' are not eligible for RNY Power for the reasons explained in Exhibit '4a-D.' No action by the Trustees is required on these applications.

5. EDPAB – Applicants Not Recommended – Informational Item

At its meeting on March 28, 2016, EDPAB determined to not recommend the applicants listed on Exhibit '4a-E' for a RNY Power allocation for the reasons specified on Exhibit '4a-E'. No action by the Trustees is required on these applications.

6. EDPAB – Termination of Application/Review Process – Informational Item

At its meeting on March 28, 2016, EDPAB terminated the application review process for the applicants listed on Exhibit '4a-F' for the reasons listed on Exhibit '4a-F'. No action by the Trustees is required on this matter. In the past, some applicants in these circumstances have decided to refile and advance more complete applications for RNY Power.

RECOMMENDATION

The Manager – Business Power Allocations and Compliance recommends that the Trustees: (1) award the allocations of RNY Power for retention purposes to the businesses listed in Exhibit '4a-A' as indicated therein; (2) award the allocations of RNY Power for expansion purposes to the businesses listed in Exhibit '4a-B' as indicated therein; and (3) award the allocations of RNY Power for the small business and not-for-profit applicants identified in Exhibit '4a-C' for both retention and expansion purposes as indicated therein.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.”

Mr. Keith Hayes provided highlights of staff's recommendation to the Trustees. In response to a question from Trustee Kress, Mr. Hayes said 3.4 megawatts of power is available for non-profits and small businesses, 2.7 megawatts of which will be expended today. A balance of approximately 600 KW will be available for future allocations; however, the balance will be replenished if the Board approves the contractual compliance measures at its next meeting.

The following resolution, as submitted by the President and Chief Executive Officer, was adopted upon motion made by Trustee Kress and seconded by Trustee Picente. Trustee Flynn was recused from the vote as it relates to Nicholas H. Noyes Memorial Hospital, Inc.

WHEREAS, the Economic Development Power Allocation Board (“EDPAB”) has recommended that the Authority award Recharge New York (“RNY”) Power allocations for retention purposes to the applicants listed in Exhibit “4a-A” in the amounts indicated; and

WHEREAS, EDPAB has recommended that the Authority award RNY Power allocations for expansion purposes to the applicants listed in Exhibit “4a-B” in the amounts indicated; and

WHEREAS, EDPAB has recommended that the Authority award RNY Power allocations for retention and expansion purposes to the small business and not-for-profit corporation applicants listed in Exhibit “4a-C” in the amount indicated;

NOW THEREFORE BE IT RESOLVED, That, upon considering the foregoing and the foregoing report of the President and Chief Executive Officer and the accompanying exhibits, the Authority hereby awards allocations of RNY Power for retention purposes to the

applicants listed on Exhibit “4a-A” in the amounts indicated; and be it further

RESOLVED, That upon considering the foregoing report of the President and Chief Executive Officer and the accompanying exhibits, the Authority hereby awards the allocations of RNY Power for expansion purposes to the applicants listed on Exhibit “4a-B” in the amounts indicated; and be it further

RESOLVED, That upon considering the foregoing report of the President and Chief Executive Officer and the accompanying exhibits, the Authority hereby awards the allocations of RNY Power for the small business and not-for-profit corporation applicants listed on Exhibit “4a-C” in the amounts indicated; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.

b. Award of Fund Benefits from the Western New York Economic Development Fund Recommended by the Western New York Power Proceeds Allocation Board

The President and Chief Executive Officer submitted the following report:

“SUMMARY

The Trustees are requested to accept the recommendations of the Western New York Power Proceeds Allocation Board (the ‘Allocation Board’ or ‘WNYPPAB’) and make awards of Fund Benefits from the Western New York Economic Development Fund to the eligible applicants listed in Exhibit ‘4b-A’ in the amounts indicated on Exhibit ‘4b-A’ as discussed in more detail below, and authorize the other actions described herein with respect to such applicants and recommended awards.

BACKGROUND

1. Western New York Power Proceeds Allocation Act

On March 30, 2012, Governor Cuomo signed into law the Western New York Power Proceeds Allocation Act (the ‘Act’). The Act provides for the creation, by the Authority, of the Western New York Economic Development Fund. The Fund consists of the aggregate excess of revenues received by the Authority from the sale of Expansion Power (‘EP’) and Replacement Power (‘RP’) produced at the Niagara Power Project that was sold in the wholesale energy market over what revenues would have been received had such energy been sold on a firm basis to an eligible EP or RP customer under the applicable tariff or contract.

Under the Act, an ‘eligible applicant’ is a private business, including a not-for-profit corporation. ‘Eligible projects’ is defined to mean ‘economic development projects by eligible applicants that are physically located within the State of New York within a thirty-mile radius of the Niagara power project located in Lewiston, New York that will support the growth of business in the state and thereby lead to the creation or maintenance of jobs and tax revenues for the state and local governments.’ Eligible projects include, for example, capital investments in buildings, equipment, and associated infrastructure owned by an eligible applicant for fund benefits; transportation projects under state or federally approved plans; the acquisition of land needed for infrastructure; research and development where the results of such research and development will directly benefit New York state; support for tourism and marketing and advertising efforts for western New York state tourism and business; and energy-related projects.

Eligible projects do not include public interest advertising or advocacy; lobbying; the support or opposition of any candidate for public office; the support or opposition to any public issue; legal fees related to litigation of any kind; expenses related to administrative proceedings before state or local agencies; or retail businesses as defined by the board, including without limitation, sports venues, gaming and gambling or entertainment-related establishments, residential properties, or places of overnight accommodation.

Fund Benefits have been provided to successful eligible applicants in the form of grants. Generally, Fund Benefits are disbursed as reimbursement for expenses incurred by an Eligible Applicant for an Eligible Project. Occasionally, Fund Benefits are disbursed in advance for proposed eligible expenditures to be incurred by the Eligible Applicant for an Eligible Project when NYPA determines this approach is appropriate for a project, NYPA has authorized the approach in advance, and proposed expenses can be appropriately documented.

At least 15% percent of Fund Benefits must be dedicated to eligible projects which are ‘energy-related projects, programs and services,’ which is ‘energy efficiency projects and services, clean energy technology projects and services, and high performance and sustainable building programs and services,

and the construction, installation and/or operation of facilities or equipment done in connection with any such projects, programs or services.'

Allocations of Fund Benefits may only be made on the basis of moneys that have been deposited in the Fund. No award may encumber future funds that have been received but not deposited in the Fund.

2. Western New York Power Proceeds Allocation Board

Under the Act, the Allocation Board is charged with soliciting applications for Fund Benefits, reviewing applications, making eligibility determinations, and evaluating the merits of applications for Fund Benefits. The Allocation Board uses the criteria applicable to EP, RP and PP, and for revitalization of industry as provided in Public Authorities Law §1005. Additionally, the Allocation Board is authorized to consider the extent to which an award of Fund Benefits is consistent with the strategies and priorities of the Regional Economic Development Council having responsibility for the region in which an eligible project is proposed. A copy of these criteria (collectively, 'Program Criteria'), adapted from the Allocation Board's 'Procedures for the Review of Applications for Fund Benefits,' is attached as Exhibit '4b-B.'

The Allocation Board met on March 4, 2013 and, in accordance with the Act, adopted by-laws, operating procedures, guidelines related to the application, and a form of application. At that time, the Allocation Board defined 'retail business' to mean a business that is primarily used in making retail sales of goods or services to customers who personally visit such facilities to obtain goods or services.

The Allocation Board also designated the Western New York Regional Director of Empire State Development Corporation ('ESD') to be its designee ('Designee') to act on its behalf on all administrative matters. Among other things, the Designee was authorized to preform analyses of the applications for Fund Benefits and make recommendations to the Allocation Board on the applications.

Under the Act, a recommendation for Fund Benefits by the Allocation Board is a prerequisite to an award of Fund Benefits by the Authority, and the Act authorizes the Authority to award Fund Benefits to an applicant upon a recommendation of the Allocation Board. Upon a showing of good cause, the Authority has discretion as to whether to adopt the Allocation Board's recommendation, or to award benefits in a different amount or on different terms and conditions than proposed by the Allocation Board. In addition, the Authority is authorized to include within the contract covering an award ('Award Contract') such other terms and conditions the Authority deems appropriate.

3. Application Process

In an effort to provide for the efficient review of applications and disbursement of Fund Benefits, the Allocation Board established a schedule of dates through the end of 2016 on which the Allocation Board would meet to consider applications. At this time, applications are being accepted on a rolling basis. In addition, the application process was promoted through a media release and with assistance from state and local entities, including the Western New York and Finger Lakes Regional Economic Development Councils, the Empire State Development Corporation and other local and regional economic development organizations within the State. A webpage was created that is hosted on WWW.NYPA.GOV/WNYPPAB with application instructions, a link to the approved application form and other program details including a contact phone number and email address staffed by the Western New York Empire State Development regional office.

DISCUSSION

At its February 1, 2016 meeting, the Allocation Board considered applications from (1) General Mills Operations, LLC ('General Mills') seeking \$500,000 in Fund Benefits, and (2) Buffalo Arts and Technology Center, Inc. ('BATC') seeking \$450,000. The Allocation Board's staff analyzed the applications and made recommendations to the Allocation Board based on eligibility requirements and

Program Criteria. Copies of the recommendation memoranda provided to the Allocation Board for General Mills and BATC are attached as Exhibits 'C-1' and 'C-2,' respectively. The applications themselves have also been made available to the Trustees for review. The Allocation Board has recommended that these applicants receive awards in the amounts indicated on Exhibit '4b-A.'

About a year earlier, at its February 2, 2015 meeting, the WNYPPAB considered an application from Explore & More...A Children's Museum ('Explore & More') seeking \$3,116,834 in Fund Benefits. WNYPPAB staff analyzed this application and made the recommendation reflected in the memorandum to WNYPPAB attached as Exhibit '4b-C-3.' The Explore & More application itself has also been made available to the Trustees for review. WNYPPAB recommended that this applicant receive an award in the amount indicated on Exhibit '4b-A.' The Explore & More project was subject to the State Environmental Quality Review Act ('SEQRA'). It is the WNYPPAB's practice not to forward its recommendation to the Trustees for action on a project subject to SEQRA until the SEQRA process is completed. The SEQRA process for Explore & More has run its course and the WNYPPAB's recommendation is now before the Trustees.

Since the Explore & More application was before the WNYPPAB for consideration, the following information about the project has changed and may not be reflected in Exhibit '4b-C-3':

The start date of the project is March 1, 2017.
The finish date of the project is December 1, 2018.
The total project cost is \$13,050,232.
The building's size will now be 40,000 sq. ft.

Based on information provided in the applications before the Trustees, the proposed projects currently before the Trustees would create approximately 17 jobs in Western New York. The total to be expended on the proposed projects is expected to be approximately \$40 million.

Given the nascent stage of the proposed projects, it was not possible at this time to identify all of the terms and conditions that would be applicable to the award and memorialized in an Award Contract between the Authority and successful applicants. With the Trustees' authorization, it is anticipated that the Authority, in consultation with ESD, will negotiate final terms and conditions with the successful applicants after receipt of more detailed information concerning the projects and proposed schedules. Award Contracts may include scheduled payments keyed to commitment milestones, such as employment creation and retention. In addition, staff anticipates that Award Contracts will contain provisions for periodic audits of the successful applicants for the purpose of determining contract and program compliance and, where appropriate, terms providing for the partial or complete recapture of Fund Benefits disbursements if an applicant fails to maintain agreed-upon commitments, relating to, among other things, employment levels and/or project element due dates.

RECOMMENDATION

The Vice President, Marketing recommends that:

- (1) the Trustees accept the recommendations of the Western New York Allocation Board and make awards of Fund Benefits to the applicants and in the amounts identified in Exhibit '4b-A,' conditioned upon an agreement to be negotiated with each applicant on the final terms and conditions that would be applicable to the awards to be contained in an Award Contract approved by the President and Chief Executive Officer or his designee, and approved by the Executive Vice President and General Counsel or his designee as to form;
- (2) the Senior Vice President – Economic Development and Energy Efficiency or his designee be authorized to negotiate with the applicants concerning such final terms and conditions that will be applicable to the awards, and be authorized to consult with Empire State Development Corporation concerning the foregoing; and

- (3) the Senior Vice President – Economic Development and Energy Efficiency or his designee be authorized to execute on behalf of the Authority an Award Contract for each award listed on Exhibit '4b-A' subject to the forgoing conditions.

For the reasons stated, I recommend the approval of the above-requested actions by adoption of the resolution below.”

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted upon motion made by Trustee Kress and seconded by Trustee McKibben.

WHEREAS, the Western New York Power Proceeds Allocation Board (“Allocation Board”) has recommended that the Authority make awards of Fund Benefits from the Western New York Economic Development Fund (“Fund”) to the eligible applicants listed in Exhibit “4b-A” in the amounts indicated;

NOW THEREFORE BE IT RESOLVED, That the Authority hereby accepts the recommendations of the Allocation Board and authorizes awards of Fund Benefits to the applicants listed in Exhibit “4b-A” in the amounts indicated, conditioned upon an agreement between the Authority and each applicant on the final terms and conditions that would be applicable to the awards and set forth in written award contracts (“Award Contracts”) between the Authority and the applicants approved by the President and Chief Executive Officer or his designee, and approved by the Executive Vice President and General Counsel or his designee as to form; and be it further

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency or his designee is authorized to negotiate with the applicants concerning such final terms and conditions that will be applicable to the awards, and is authorized to consult with Empire State Development Corporation concerning the foregoing; and be it further

RESOLVED, That the Senior Vice President – Economic Development and Energy Efficiency or his designee is authorized to execute on behalf of the Authority an Award Contract for each of the awards listed on Exhibit “4b-A” subject to the forgoing conditions; and be it further

RESOLVED, That the Chairman, the Vice Chairman, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things, take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the

March 29, 2016

**approval of the form thereof by the Executive Vice
President and General Counsel.**

5. **Informational Item:**

NYPA's 2016 Strategy Planning Activities and Revised Corporate Metrics

Mr. Doug McMahon provided highlights of the development and implementation of the Authority's revised corporate metric regime. He said the Authority's revised corporate metrics are focused on helping it in three main ways: alignment to NYPA's 2020 Strategic Plan; focus on out-puts and other activities and to encourage appropriate behaviors from the businesses as it continue to move towards its 2020 vision.

1. Operating Profitability EVA

Economic Value Added ("EVA") is a representation of operating profitability. The Authority has been measuring the operating profitability for some time now and, in 2016, will begin to break down the metric into capital investments and by plant.

Mr. Lurie added that the EVA is used as a measure of how well the business is doing from a financial standpoint when looking at the capital investments that the Authority makes in different parts of its business. The Authority has a lot of variability from quarter to quarter; therefore it has to find ways to show how it is doing, aside from normal market variability and other factors that will affect the overall result.

2. Operating efficiency

Operating efficiency provides a measure of O&M cost per megawatt hour. This metric will be of continued focus to the business as President Quiniones and his executive team pursues new opportunities to use the Authority's resources as effectively as possible and to do more with less.

3. Reliability

Reliability measures the Authority's generation and transmission ("G&T") business. The Authority's overall reliability performance was excellent in January and February with only about less than .05% of total time-out based on the total available generation time.

Generation

In the case of hydropower, the weighted averages were above 100% for two consecutive months. In essence, the Authority made money during the outage period. Market prices were cheaper than the day-ahead agreed price. However, in the case of fossil fuel availability, particularly in January, the weighted average was much less than the actual time-based reliability metric. A short outage occurred at

a very expensive time in the marketplace. NYPA has to see how, and if, and to what extent it can encourage behaviors to ensure that outages at high periods of market value do not occur.

Transmission

NYPA is weighting its transmission lines based on interface importance. This is an agreed standard defined by the NYISO. January's performance was just over 96%. NYPA will continue to trend this over the next few months and work with the Operations Department to set some targets.

4. Load Factor Optimization

Load factor optimization is the Authority's contribution to system consistency. This metric will help NYPA demonstrate its alignment to some of the key New York energy policies, mainly the clean energy standard and reforming the energy vision ("REV").

The 2014 state load factor was 55.1%, which meant that nearly 45% of state-wide generation capacity went unused. This waste of capacity means that consumers are paying for energy capacity investments that they are not using and equates to lower system efficiency and higher affordability of energy. NYPA's estimated load factor is approximately sixty percent, which is better than the state's average. However, the Authority still wants to encourage its customers to use energy in a more intelligent way, moving usage away from times where energy supply is less than demand, which is more costly, to times where supply is greater than demand. This will help the Authority push load factor percentages higher which mean less unused capacity, cheaper energy system costs, and possibly remove the need for new, expensive generation.

Going forward, the Authority would like to set a target for load factor. Theoretically, it can estimate potential financial benefits of improving its load factor by each incremental percentage. The Authority will do this by working with staff in the Customer Solutions department to understand to what extent it can achieve a particular target.

Mr. Lurie added that load factor optimization is largely focused on the Authority's customer business because its hydro plants have very high load factors. They run, and are used almost all the time. The issue is that, state-wide, customers are only really using about 55% of the total capacity available in the system; therefore, a very large percentage of that investment gets unutilized. The Authority will need

to explore how it can make the overall system more efficient and how it can move to more off-peak use of power by managing the demand side, not just the supply side of the system.

In response to a question from Trustee McKibben, Mr. Lurie said demand response will be an initial action; however, the Authority will also be looking at other ways to improve system efficiency such as shifting from batteries, building management systems and other actions.

5. **Carbon Avoidance**

There are three components to measure NYPA's contribution to carbon avoidance in the state and how it contributes to the clean energy environment of the future – carbon avoidance through energy efficiency reduction projects for the Authority's customers; NYPA's efforts to reduce energy consumption in its own facilities; and renewable, local large-scale generation displacement of fossil fuels.

Mr. McMahon concluded by saying that Safety and Environmental Incidents and Debt Coverage Ratio will not change from the current metric regime. Also, staff is currently working with Human Resources to develop a more relevant metric to help measure earning behaviors to promote a healthy, engaging and collaborative place of work.

Staff will continue to measure important threshold metrics for the Authority and report to the Board at the May Meeting.

6. Board Resolution – Jonathan F. Foster

The following resolution as presented by Vice Chairman Nicandri was unanimously adopted upon motion made by Trustee Kress and seconded by Trustee Picente.

WHEREAS, Jonathan F. Foster's steadfast efforts on behalf of the citizens of New York State during his more than seven years of dedicated service as a Trustee of the New York Power Authority ("NYPA") have vividly demonstrated that the skills honed during an extraordinary career in the private sector can be successfully applied to the operations of a major public entity; and

WHEREAS, Mr. Foster's singular expertise in banking and investment strategies and financial instruments, along with his service on various Boards of Directors, has been critical to NYPA's efforts to build a fully transparent and solid fiscal infrastructure that will secure its financial integrity far into the future; and

WHEREAS, Mr. Foster was instrumental in strengthening NYPA's financial position, as reflected by exceptional bond ratings from the nation's three leading credit rating agencies in recognition of the Authority's strong financial metrics; and

WHEREAS, the business acumen and insights that Mr. Foster provided as the Vice Chairman of this Board have had a direct and positive impact on the state and national dialogue surrounding the energy industry revolution; and

WHEREAS, Mr. Foster's knowledge and guidance have enhanced the Authority's management practices, helping NYPA to respond effectively to the many new developments of the rapidly changing energy industry; and

WHEREAS, Mr. Foster's stewardship of NYPA's investments in smart grid technology ensures that NYPA's generation and transmission systems are

second to none in performance, resiliency, and efficiency now and for decades to come; and

WHEREAS, Mr. Foster has been an ongoing champion of Recharge New York, an innovative economic development power program that has revitalized the State's economy by securing over 400,000 jobs and \$33 billion in capital investment; and

WHEREAS, Mr. Foster is stepping down from this Board, having played a pivotal role in an eventful and challenging period in the Authority's history;

NOW THEREFORE BE IT RESOLVED, That the Trustees of the Power Authority of the State of New York express their profound appreciation to Jonathan F. Foster for his exemplary service and wish him a future of health, happiness and continued success.

March 29, 2016

President Quiniones said on behalf of the Executive Management Committee of the Authority he wanted to thank Mr. Foster for his role in the transformation of the Internal Audit department, bringing in outside experts to stabilize that part of the Authority's business. He also thanked him for his input in the Authority's economic development business and function and his help in the strategic choices the Authority had to make. He said that he appreciated Mr. Foster's sharing his experience with the management of the Authority; his honest, direct and candid feedback was what the Authority needed to be good stewards.

Trustee Nicandri said on behalf of the Chairman he wanted to express his appreciation for Mr. Foster's encouragement and forward-looking outlook, which was helpful to the Authority.

Mr. Foster thanked them for their kind remarks.

7. **Motion to Conduct an Executive Session**

Vice Chairman Nicandri said with the concurrence of the Trustees, the Executive Session portion of the meeting has been withdrawn.

8. **Next Meeting**

The Regular meeting of the Trustees will be held on May 24, **2016 at the Clarence D. Rappleyea Building, White Plains, New York**, unless otherwise designated by the Chairman with the concurrence of the Trustees.

Closing

Upon motion made by Trustee Kress and seconded by Trustee Picente, the meeting was adjourned by the Vice Chairman at approximately 11:09 a.m.

A handwritten signature in black ink, appearing to read "Karen Delince". The signature is fluid and cursive, with the first name "Karen" and last name "Delince" clearly distinguishable.

Karen Delince
Corporate Secretary

EXHIBITS

For

March 29, 2016

Annual Meeting

Minutes

Risk Management

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
[Revision Date]	2	Annual Review process and conversion to new template format. This consisted of performing an annual review as well as re-aligning and combining sections to meet the new standard format.		Thomas Araneo (Senior Credit Analyst)
		Section 4 "Objectives" from the previous version (V1) has been converted and is now Section 1 Purpose and Scope of this policy.	1	
		Section 3 "Implementation" from the (V1) has been converted and is now Section 2 "Applicability" of this policy.	2	
		Risk Appetite has been added as an additional responsibility to Section 4 Responsibilities 4.2 Audit Committee of the Board of Trustees.	4.2	
		Risk Management Framework has been added as a function under section 5 Policy Implementation	5	
		Risk Event has been added to section 5 Policy Implementation as an additional Risk Management Framework function	5.2	

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

1 PURPOSE AND SCOPE

The New York Power Authority (The Authority) considers the management of risk to be an integral part of its business practice. The purpose of this policy is to ensure Risk Management is embedded into existing business practices and processes.

2 APPLICABILITY

This Policy shall be adhered to by all Authority employees. Implementing procedures shall be prepared by individual business units to define the necessary management controls. All Risk Management activities shall be conducted in accordance with this Policy.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

CEO – Chief Executive Officer

CRO – Chief Risk Officer

ERMC – Executive Risk Management Committee

Risk – Any triggering event, action or inaction which is likely to prevent the Authority from, directly or indirectly, achieving its goals and objectives.

Risk Appetite – The amount of risk the Authority is willing to accept in pursuit of our mission. Strategic risk-taking can help achieve business objectives while maintaining adherence to organizational values and purpose.

Risk Event – Any negative triggering event through action, inaction or both, which is likely to prevent the Authority from achieving its goals and objectives. A risk event could be turned into a positive opportunity.

Risk Management – An integrated approach to identifying, assessing and addressing areas of uncertainty that could materially impair or enhance the achievement of the Authority's mission and objectives.

Risk Management Framework – A structured process that provides the foundation and organizational resources for designing, implementing, monitoring, reviewing and continually improving risk management throughout the organization.

Risk Profile – The portfolio of risks across the enterprise.

Risk Response – Action or measure taken in advance of, or after, a risk occurs aimed at achieving the Authority's mission and objectives.

The Authority – New York Power Authority

4 RESPONSIBILITY

4.1 Board of Trustees - In accordance with leading industry practice, the Board of Trustees shall affirm the philosophy, framework and delegation of authority for the Authority's Risk Management activities.

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

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- 4.2** Audit Committee of the Board of Trustees - The Audit Committee seeks to enhance the Authority's Risk Management infrastructure and ensure timely and effective identification and mitigation of critical business risks. The Audit Committee shall provide guidance to the Authority's Chief Risk Officer on Risk Management philosophy; mission and vision assumptions; and critical business objectives including risk appetite and risk response prioritization in accordance with CP 5.1 Internal Audit Charter.
- 4.3** President and CEO - This Company Policy is established under the authority of the President and CEO.
- 4.4** CRO - The CRO is responsible for providing overall leadership, vision, and direction for Risk Management. The CRO shall work with the ERMC to ensure this Policy and related implementing procedures are maintained to direct Risk Management processes. The CRO will present updates to the President & CEO, Board of Trustees and the Audit Committee.
- 4.5** ERMC - The ERMC is a committee established by the Board of Trustees in accordance with the requirements of this Policy and shall act as management's controlling authority with respect to Risk Management activities. The ERMC shall be governed by the provisions outlined in the ERMC Charter.
- 4.6** Risk Management Business Unit - Under the CRO's direction, the Risk Management Business Unit facilitates the activities of Enterprise Risk Management, Energy Commodity and Credit Risk and Insurance Risk Management.
- 4.7** All Authority personnel, contractors, business units and departments are responsible for the management of relevant risk. Authority personnel, contractors, business units and departments shall make and support risk-informed decisions and remain vigilant in identifying and communicating emerging risk issues that could impact the Authority's success.
- 4.8** Internal Audit - In accordance with its independent role (CP 5.1 Internal Audit Charter), Internal Audit shall conduct periodic independent evaluations of the adequacy and effectiveness of the Authority's Risk Management processes.

5 POLICY IMPLEMENTATION

This Policy establishes the following Risk Management Framework:

- 5.1** A structured process for consolidating the inventory of risk assessments around risk categories.
- 5.2** Informs executive management and stakeholders of the causes and consequences of potential Risk Events.
- 5.3** Establishes a Risk Profile to enable the Authority to fulfill its mission with an informed forward-looking risk view to optimally allocate resources.
- 5.4** Includes business processes, procedures, evaluation tools and methodologies for risk and control identification, assessment and communication.

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

- 5.5** Evaluates the appropriateness and effectiveness of Risk Response plans. The primary mandate of Risk Response shall be the containment of exposures within the established Risk Appetite.

6 VIOLATIONS

Any willful act leading to the violation of this Policy and related policies and procedures by employees may result in disciplinary action up to and including termination. Violations of this Policy by contractors and other authorized third parties may result in the revocation of such party's access to the Authority's premises and/or electronic access to its systems and the termination of such party's contract for services. In addition, where the conduct engaged in is illegal, violators may be subject to prosecution under applicable federal, state or local laws.

7 REFERENCES

- 7.1** CP 1-1 Company Policy Program Administration
- 7.2** Executive Risk Management Committee Charter
- 7.3** CP 5-1 Internal Audit Committee Charter

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision cycle: Every Year

9 ATTACHMENTS

N/A

Executive Risk Management Committee
Charter

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
[Revision Date]	1	Annual Review process and conversion to new format; annual review as well as realigning and combine sections to be consistent with new format.		Thomas Araneo (Senior Credit Analyst)
		Risk Appetite has been added to sections 4 and 5	4.2, 4.6 and 5.2	
		Risk Management Framework has been added	5.3	
		CFO general responsibilities have been added	5.2 & 5.3	

1 PURPOSE

The Executive Risk Management Committee (ERMC) is hereby established by the Board of Trustees to provide Risk Management oversight in accordance with the requirements of the New York Power Authority (the Authority) Company Policy 2-15 – Risk Management.

The Board of Trustees herein delegates to the ERMC the authority to pursue risk mitigation strategies, which could include entering into Hedge Transactions, to remain within the Authority's established Risk Appetite.

2 INITIALISMS (ACRONYMS) AND DEFINITIONS

CEO – Chief Executive Officer

CFO – Chief Financial Officer

CME – Chicago Mercantile Exchange

Counterparty - An entity that has an executed, active master agreement with the Authority and is approved to participate in commodity related hedging activities.

CRO – Chief Risk Officer

EMC – Executive Management Committee

ERMC – Executive Risk Management Committee

Hedge Transaction – A transaction between NYPA and a Counterparty or a transaction cleared using CME or ICE which will therefore define the price of commodities for future delivery of a specified quantity.

ICE – Intercontinental Exchange

Risk – Any triggering event, action or inaction which is likely to prevent the Authority from achieving its goals and objectives (directly or indirectly).

Risk Appetite – The amount of risk the Authority is willing to accept in pursuit of our mission. Strategic risk-taking can help achieve business objectives while maintaining adherence to organizational values and purpose.

Risk Management – An integrated approach to identifying, assessing and addressing areas of uncertainty that could materially impair or enhance the achievement of the Authority's mission and objectives.

Risk Management Framework – A structured process that provides the foundation and organizational resources for designing, implementing, monitoring, reviewing and continually improving risk management throughout the organization.

Risk Profile – The portfolio of risks across the enterprise.

Risk Response – Action or measure taken in advance of, or after, a risk occurs aimed at achieving the Authority's mission and objectives.



3 COMMITTEE COMPOSITION

- 3.1** The ERMC shall consist of a minimum of five (5) voting members, with the CFO as its chair and a minimum of four (4) additional members as appointed by the President and CEO.
- 3.2** The CRO is a de facto, non-voting, member of the ERMC.
- 3.3** The business unit leads of Internal Audit, the Controller's Office and Wholesale Commercial Operations each have a standing invitation to attend ERMC meetings but such attendance does not constitute ERMC membership or voting rights.

4 AUTHORITY

The ERMC is authorized to:

- 4.1** Provide oversight and guidance to management on all the Authority's Risk Management in accordance with the requirements of Company Policy 2-15 – Risk Management.
- 4.2** Establish and assess the Authority's Risk Profile and Risk Appetite.
- 4.3** Ensure that assigned risk owners have ERMC approval which gives them the authority to support Risk Response plans.
- 4.4** Authorize a program for energy commodity and credit risk management which may include the use of commodity hedge transactions utilizing both physical and financial instruments.
- 4.5** Delegate to approved personnel the necessary permission to commit the Authority to the terms of physical and financial derivative transactions necessary for the conduct of its business within its established Risk Appetite.

5 GENERAL RESPONSIBILITIES

- 5.1** The ERMC's general responsibilities are as follows:
 - a. May request any other officer, employee, or consultant to the Authority to meet with any members of, or consultant to, the committee
 - b. May request Authority personnel to prepare Risk Response strategies such as Hedge Transactions to be presented to the committee for review, approval and execution as outlined in related procedures or as otherwise requested by members of the committee.
 - c. Approve Risk Appetite
- 5.2** The CFO's general responsibilities, as they pertain to the ERMC, are as follows:
 - a. Chair all ERMC meetings or delegate that responsibility to another member
 - b. Provide guidance as it pertains to the Risk Appetite
- 5.3** The CRO's general responsibilities, as they pertain to the ERMC, are as follows:
 - a. Provide all necessary administrative support for the conduct of the ERMC meetings



- b. Advise the CEO, Board and other members of the committee as well as business units within NYPA on potential risks
- c. Develop and communicate the Authority's Risk Management Framework
- d. Consult on strategic management process
- e. Develop Risk Management procedures
- f. Work with business units and ERMC to monitor and manage risks
- g. Provide updates to the ERMC, EMC and NYPA's Board of Trustees

6 APPROVAL PROCESS

- 6.1** ERMC business shall only be conducted during an ERMC meeting.
- 6.2** An ERMC meeting quorum shall consist of any three (3) members including the chair; participation may be in-person, by video link or by telephone when reasonable assurance is provided of the identity and ability of such members to participate in the meeting discussion.
- 6.3** Voting on ERMC matters shall be on a one member-one vote basis. When a quorum is present, the vote of a majority of the ERMC members shall constitute the action or decision of the ERMC.

7 RECORDS

The minutes for all ERMC meetings shall be recorded and motioned for approval at the next regularly scheduled meeting. All approved ERMC minutes are retained in the Records Management System, available to all NYPA employees and available to the public pursuant to a formal request process.

8 COMMUNICATIONS

- 8.1** All ERMC meeting schedules shall be coordinated with the Chairperson.
- 8.2** At the direction of the CFO and/or CRO, members of the Risk Management Department shall coordinate the meeting of the ERMC, including maintaining the schedule, agenda and minutes.
- 8.3** The ERMC shall meet monthly and/or as determined necessary by the CFO and/or CRO.
- 8.4** Except in the case of an emergency, the notice period for a meeting in person shall be at least ten business days prior to the date of such meeting.

9 MEETING SCHEDULE

- 9.1** This document must be reviewed and approved annually or as business needs require.



- 9.2** The ERMC shall review and reassess the adequacy of this Charter annually and recommend any proposed changes to the Audit Committee for their approval as well as approval by the Board of Trustees.
- 9.3** Records will be retained in accordance with the Authority's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to the Authority.

10 CHARTER REVIEW

- 10.1** Company Policy 2-15 – Risk Management
- 10.2** Procedure for Energy Commodity & Credit Risk Management

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February 15, 2016

VIA E-MAIL AND OVERNIGHT DELIVERY

Ms. Karen Delince
Corporate Secretary
New York Power Authority
123 Main Street, 11-P
White Plains, New York 10601

Re: SAPA No. PAS-42-15-00004-P – Rates for the Sale of Power and Energy

Dear Ms. Delince:

Enclosed please find the Comments of the City of New York on the New York Power Authority's notice of proposed rulemaking published in the New York State Register on October 21, 2015. The rulemaking, and the attached Comments, pertain to the production rates the New York Power Authority has proposed for its New York City Governmental Customers for 2016.

If you have any questions regarding these comments, please feel free to contact me.

Sincerely,

COUCH WHITE, LLP

Kevin M. Lang

Kevin M. Lang

Enclosure

cc: Hon. Lisette Camilo, Commissioner, DCAS
Ms. Laura Ringelheim, Special Counsel to the Commissioner
Suzanne, M. Lynn, Esq., General Counsel, DCAS
Robert Craig, Esq., Associate General Counsel, DCAS
Ms. Susan Cohen, Assistant Commissioner, Energy Budget, Supply & Reporting, DCAS
Gail Rubin, Esq., Chief, Affirmative Litigation, NYC Law Department
Mr. Anthony J. Fiore, Director of Energy Regulatory Affairs, MOS

**POWER AUTHORITY
OF THE STATE OF NEW YORK**

Rates for the Sale of Power and Energy

SAPA No. PAS-42-15-00004-P

**COMMENTS OF
THE CITY OF NEW YORK**

February 15, 2016

**COUCH WHITE, LLP
540 BROADWAY
ALBANY, NEW YORK 12207
Telephone: (518) 426-4600
Telecopier: (518) 426-0376**

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PRELIMINARY STATEMENT

The City of New York (“City”) appreciates the extensive information provided by the New York Power Authority (“NYPA”) with respect to the 2016 Cost-of-Service and in response to the City’s discovery requests. Setting the Cost-of-Service at a reasonable and fair level is important to the City, and the information provided aids the City in understanding the basis for the amounts included.

In each of the past two years, this process has resulted in NYPA correcting certain interest charges and the assignment of certain project expenses, reducing the fixed cost portion of the 2016 Cost-of-Service charges to the New York City Governmental Customers (“NYCGCs”) by \$8.9 million. Based on its review and analysis of the information provided this year, the City’s comments focus on the following issues: (1) the rate of increase of the portion of fixed costs not related to debt service is too high; (2) above-market costs of certain assets unilaterally assigned to the NYCGCs should be reassessed and reduced; (3) decommissioning costs continue to be a concern; (4) going forward, the Cost-of-Service process requires refinements; and (5) NYPA should engage in a comprehensive management and operations audit.

PROCEDURAL SETTING

A “*Preliminary Staff Report – New York City Governmental Customers Annual Planning and Pricing Process Analysis, Including: Preliminary 2015 Cost-of-Service (Base Variable Cost)*” was provided to the NYCGCs on or about July 10, 2015. As its name implies, that Report addressed only the variable cost portion of the 2016 Cost-of-Service. It was used to assist NYPA and the NYCGCs in formulating their procurement plans for energy, capacity, and ancillary services for 2016.

On October 2, 2015, NYPA shared with the NYCGCs some preliminary estimates of the fixed cost portion of the 2016 Cost-of-Service. On December 18, 2015, NYPA provided updated

figures and some supporting information for the 2016 fixed costs. The City posed two sets of discovery requests to NYPA on the proposed variable and fixed costs, and the Metropolitan Transportation Authority (“MTA”) posed a single set of discovery requests. Additional questions were posed during a teleconference among NYPA and the NYCGCs on January 19, 2016. As of the date of preparation of these comments, some questions remain unanswered.

A Notice of Proposed Rulemaking related to the fixed cost portion of the 2016 Cost-of-Service was published in the October 21, 2015 edition of the New York State Register. In subsequent electronic communications to the NYCGCs, NYPA extended the deadline for submitting comments on the fixed costs to February 15, 2016. Pursuant to the notices and the procedure set forth in the Long Term Agreements between NYPA and NYCGCs, dated in or about March 2005 (“LTA”), the City respectfully submits these comments on the fixed cost portion of the 2016 Cost-of-Service.

COMMENTS

POINT I

THE FIXED COSTS NOT RELATED TO DEBT SERVICE ARE TOO HIGH

The beneficial nature of the relationship between NYPA and the NYCGCs does not usurp or diminish the City’s or other NYCGCs’ rights to ensure that the costs they are being charged are fair and reasonable and actually associated with NYPA’s provision of service to the NYCGCs. The City respectfully requests that the NYPA Board of Trustees (“Board”) undertake a comprehensive assessment of the reasonableness and propriety of the items and expenses included in the fixed costs charged to the NYCGCs, as well as the overall level of fixed costs included in the Cost-of-Service. As appropriate, the fixed costs should be adjusted to be consistent with NYPA’s contractual requirements under the LTA that the fixed costs charged to the NYCGCs

must be limited to those costs incurred by NYPA in serving the NYCGCs. LTA §II.B.1.a. Going forward, the Board should consider the impact on the NYCGCs' Cost-of-Service when considering projects related to the NYCGCs' portfolio of assets.

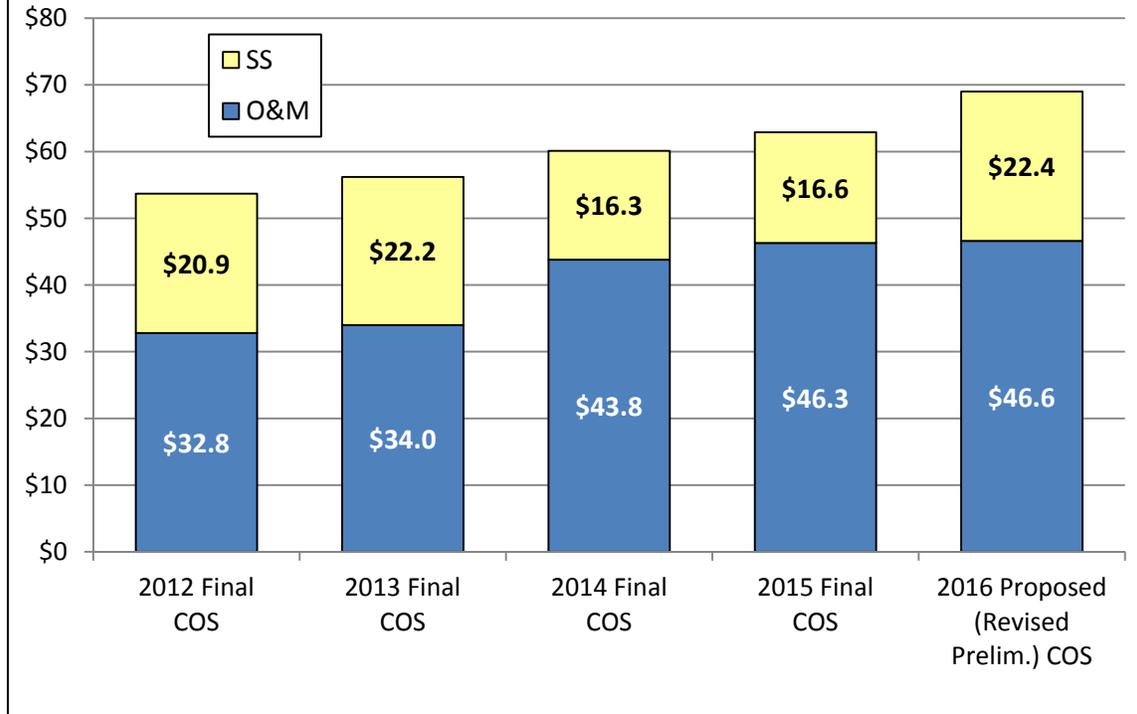
1. The Level Of Increase Of O&M And Shared Services Costs Over Time Is Excessive And Does Not Correspond To The Services Provided By NYPA

For 2016, the City respectfully requests that the Board focus on two of the four categories of costs that comprise the fixed cost portion of the Cost-of-Service - Operations and Maintenance ("O&M") and Shared Services. The City's ongoing review and analysis of the information provided by NYPA reveals that some of the expenses included in those categories are not consistent with the terms of the LTA. These costs need to be examined collectively because some expenses recently were reallocated from one category to the other.¹ Elimination of costs that are improperly included should reduce the overall level of fixed costs charged to the NYCGCs.

In addition to examination of the individual elements that comprise the O&M and Shared Services costs, the Board should more carefully examine the overall cost increases in NYPA's annual O&M budget. As shown in Table 1 below, the combined O&M and Shared Services cost levels proposed for 2016 constitute an increase of 10 percent compared to the 2015 Cost-of-Service; over the past five years, these costs have increased by over 28 percent.

¹ Prior to 2015, there was no "SENY" category of O&M costs. It is the City's understanding that such costs were treated as headquarters expenses and allocated to the NYCGCs as part of the Shared Services costs. Further, prior to 2014, Shared Services costs for AEII were bundled with other expenses and not separately charged to the NYCGCs.

Table 1
O&M and Shared Services Costs
(\$ Millions)



The City questions the reasonableness of this level of increase, especially when considered in context of the nature and scope of services provided by NYPA. Since 2005, the services have not materially changed, and as discussed below, NYPA has yet to undertake a contractual commitment that the parties agreed would be completed in or about 2008. The City does not believe the level of service it is receiving from NYPA has increased at a level commensurate with the 28 percent increase in costs to which it has been subjected since 2012. Over the same period of time, inflation has been very low. Thus, the increases cannot be justified based on the increasing cost of labor or materials.

2. The O&M And Shared Services Costs Must Be Reduced To Include Only Those Costs Directly Related To The Provision Of Service To The NYCGCs

In order to understand the reasons for the substantial increases discussed above, the City has undertaken an analysis of the components of the fixed costs. That analysis reveals a significant concern with some of the fixed costs charged to the NYCGCs, generally.

In pertinent part, the LTA provide that the fixed costs charged to the NYCGCs “must be justified as reasonably incurred to provide service to the NYC Governmental Customers.” LTA §II.B.1.a. However, in certain respects, the materials provided by NYPA to the NYCGCs in support of the proposed 2016 fixed costs do not include the justification required by the LTA. Rather, the materials provided demonstrate that some expenses included in the fixed costs, such as research and development (“R&D”) expenses, are mere allocations of NYPA’s total costs and bear no relationship to the provision of service to the NYCGCs.

The NYCGCs are being charged \$1.4 million for research and development expenses, which amount was determined using the cumulative percentage by which headquarters expenses are allocated to the NYCGCs. However, the details provided regarding the R&D projects demonstrate that the vast majority of the projects are unrelated to the provision of service to the NYCGCs.

In response to the City’s discovery requests regarding the R&D costs (NYPA Response to City Information Request 33(ii)) and during the January 19 teleconference, NYPA stated that the inclusion of these costs in the Cost-of-Service is appropriate because the projects benefit the entire State. From the information provided by NYPA, the City cannot verify this assertion. Regardless, that is not the standard governing the inclusion of costs in the Cost-of-Service. To the extent NYPA has employed such a standard, it has violated the LTA. More broadly, because the R&D

expenses charged to the NYCGCs are not being incurred to provide service to the NYCGCs,² the costs are improper and should be removed.³

With respect to the headquarters costs, the City has reviewed the labor ratios and other documentation provided by NYPA in support of the 2016 Cost-of-Service. Although the City did not undertake a detailed review of the manner in which the labor ratios used to allocate the O&M costs were derived, even a cursory review raises concerns.⁴ For example, Table 5 of the 2016 labor ratio calculation, which was provided to the NYCGCs on December 18, 2015, shows that 50 percent of business development and 34 percent of power contracts costs are charged to the NYCGCs. However, NYPA is not developing new business from the NYCGCs, and the power contracts allocation is equivalent to that for the St. Lawrence and Niagara hydroelectric projects. The latter are substantially larger facilities, and there is only one generating facility within the NYCGCs' portfolio that is subject to a power contract. Although the dollar amounts associated with these cost elements are not substantial, the allocations call into question the allocation approach generally.

² The City receives no allocation of power from NYPA's Niagara or St. Lawrence hydroelectric projects. Therefore, no projects related to such facilities, such as the Niagara GSU Bushing Forensic Testing (ER-PGP-0158) and 765-kV Gas Analyzer for St. Lawrence (ER-PGP-0098), are related to NYPA's provision of services to the City and cannot be included in the Cost-of-Service.

³ More broadly, the information provided by NYPA regarding the 2016 R&D expenses does not indicate that any R&D projects are directly related to the provision of service to the NYCGCs. To the extent any of the projects are so related, an allocated portion of those projects' costs would not be objectionable.

⁴ The City submits that a comprehensive management audit would be the appropriate process in which to conduct a detailed review of the labor ratios and ascertain their accuracy and reasonableness. This is yet another reason why the Board should direct the performance of a management audit.

As for the 500 MW Unit, for the 2016 fixed costs, NYPA proposes an increase of \$2.6 million for total site payroll expense (Figure 2). The City questioned these increases and was told that the majority of the increase (*i.e.*, \$1.9 million) was attributable to a “change in methodology” for allocating employees’ time (NYPA Response to City Information Request 30 and Follow-up Action Items Response dated February 4, 2016). Assuming a cost of \$150,000 per full-time equivalent employee, NYPA’s responses would mean that more than 12.6 full-time equivalent employees were being charged to one location but working for another. The response referenced a “detailed historical review” but did not provide any workpapers or other documentation. Because this claim is not supported, the adjustment appears to the City to be simply a shift of more costs from NYPA to the NYCGCs as part of the 10% year-over-year increase in combined O&M and Shared Services costs.

3. The NYCGCs Should Not Be Charged For Projects That Are Cancelled, Delayed, Or Deferred

The City’s review of the documentation supporting the 2016 fixed costs and the information provided regarding prior years’ fixed costs has revealed that NYPA has charged, and intends to charge, the NYCGCs for at least one project that was deferred and to include duplicative charges for the same project in a subsequent year. Although the LTA provides that fixed costs will not be reconciled with actual expenditures each year, neither the City nor the other NYCGCs ever intended that the LTA would become a source of general revenues and net income for NYPA to use for other purposes. The City further submits that the inclusion of such costs violated Section II.B.1.a of the LTA inasmuch as such costs are not reasonably incurred to provide service to the NYCGCs.

In discovery, NYPA revealed that no tasks were performed in 2015 related to the Risk Cloud Implementation project (NYPA Response to City Information Request 40). However,

during the January 19 teleconference, NYPA informed the NYCGCs that they were charged \$500,000 for that project in the 2015 Cost-of-Service. In 2016, NYPA initially proposed to charge the NYCGCs \$600,000 for the same project and same tasks included in the 2015 charge. In the February 4, 2016 Follow-up Action Items Response, NYPA agreed to remove the double charge for this item. While the City appreciates that decision, it is not clear how many more projects are subject to this same fact pattern, but from the information provided (*e.g.*, Attachment 14), it appears that a number of projects have been cancelled, delayed, or deferred, but with no adjustments to the amounts charged to the NYCGCs.

In instances where there is a cost deviation between the amount included in the Costs-of-Service and the amounts incurred by NYPA, the provisions of the LTA should be operative and no reconciliation should occur. However, in instances where NYPA has decided for any reason not to proceed with a project, the charges of which are included in the Costs-of-Service, NYPA either should credit the amounts back to the NYCGCs or carry-over those amounts to subsequent years when the projects are undertaken (with corresponding reductions to the subsequent years' Costs-of-Service).

4. NYPA Should Not Undertake And Charge The NYCGCs For Studies That Were Not Requested By The NYCGCs And For Which There Were No Prior Consultation With Or Approvals From The NYCGCs

NYPA's explanation of the major changes in the fixed costs from 2015 to 2016 included a \$1.1 million expense for what it termed "TDI/Champlain Power Express." The City questioned this expense, and NYPA initially stated that only \$20,000 pertains to the TDI project, and the rest pertains to "Potential New Projects Evaluation" (NYPA Response to City Information Request 46(i)). None of the projects listed in the response appeared to relate to the provision of service to the NYCGCs, so the City continued to question this expense.

In the February 4, 2016 Follow-up Action Items Response, NYPA stated that it is exploring opportunities for new small hydro facilities in New York. Separately, it noted that the NYCGCs have an interest in increasing their use of renewable resources. While that separate statement is correct as to the City, the City never asked NYPA to engage in this study. Inasmuch as NYPA decided on its own, and without any consultation with the City (or presumably any other NYCGC) to undertake this study, there is no basis for its cost to be included in the 2016 Cost-of-Service. Based on the rest of the February 4 Response, which lists and briefly describes other projects that do not pertain to the provision of service to the NYCGCs, most, if not all, of the \$1.1 million expense should be removed from the 2016 Cost-of-Service.

The February 4, 2016 Follow-up Action Items Response also indicates that \$800,000 is for “Distributed Generation/Microgrid assessments in support of REV” (Staff Response to Question #34). Like the hydro study discussed above, the NYCGCs have not asked NYPA to perform this assessment, nor have they generally asked NYPA to perform any analyses related to the Public Service Commission’s Reforming the Energy Vision proceeding. Accordingly, such costs, or any allocation thereof, should be removed from the 2016 Cost-of-Service.

5. The Use Of Labor Ratios To Allocate Shared Services Costs To The NYCGCs Is Inconsistent With The Requirements Of The LTA And Is Not Required As A Matter Of Law

The City has a more general concern with the use of labor ratios to allocate shared services headquarters costs (Figure 3 of the Cost-of-Service). The allocation percentages appear to be taken from the labor ratios used to assign O&M costs as shown in Figure 2. The shared services then appear to be allocated without any consideration of whether the underlying costs were incurred to provide service to the NYCGCs, as required by the LTA. It seems unlikely that almost 16 percent of the headquarters staff and efforts are devoted to the NYCGCs, or that the level of effort

expended by headquarters personnel on the small hydros equates to \$4.2 million (*see* Figure 3 of the 2016 Preliminary Cost-of-Service).⁵ Rather, it appears that the NYCGCs are, in effect, subsidizing other NYPA customers, in violation of the LTA.

NYPA has asserted to the NYCGCs that the New York Courts have required it to allocate costs to the NYCGCs, including shared services expenses, based on labor ratios, citing to the decision in *Village of Bergen v. Power Auth. Of the State of N.Y.*, 249 A.D.2d 902 (4th Dept. 1998), *appeal den'd*, 97 N.Y.2d 606 (2001). However, a review of that decision reveals that the case is neither controlling nor dispositive. The NYCGCs' cost allocation was not at issue, and there is no discussion of it, or of the LTA contractual provision in the decision. Rather, the case pertained to NYPA's statutory requirement for setting preference power rates at the "lowest possible rate" (*id.* at 903), which is a different standard than that set forth in the LTA.

Contrary to NYPA's assertions, the Court did not mandate the use of labor ratios. Instead, it remanded the matter for further discovery because "this record does not provide a basis for any other rate calculations." *Id.* at 904. The Court then held that "it is not possible to determine whether the petition should be granted." *Id.* A court decision remanding a case for further discovery, in which NYPA did not contest the use of labor ratios for calculating preference power rates for certain upstate hydropower municipal customers, does not govern the manner in which NYPA determines the fixed costs applicable to the NYCGCs under a different legal standard.

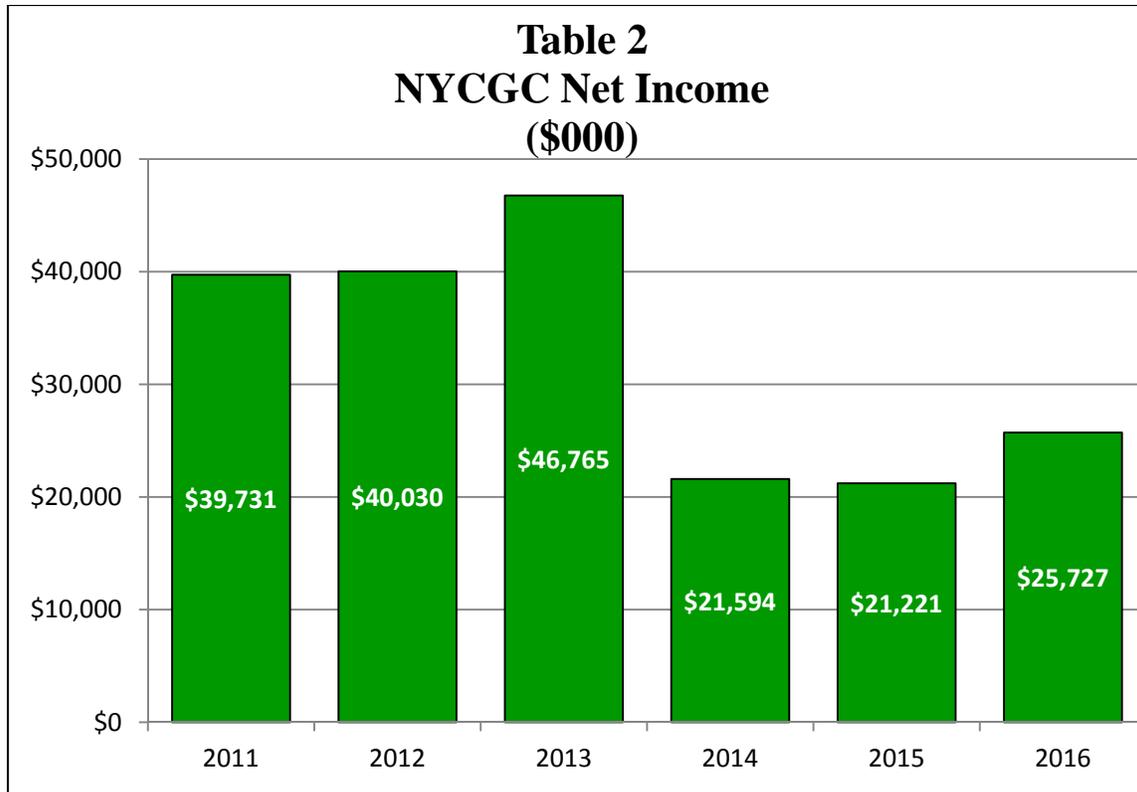
The only other case of which the City is aware that addressed this issue is a later lawsuit commenced by the Village of Bergen – *Village of Bergen v. Power Auth. Of the State of N.Y.*, 284 A.D.2d 976 (4th Dept. 2001). That case also dealt with preference power rates, and, the Court

⁵ It is important to note that these headquarters costs are in addition to the \$5.0 million of labor costs, and \$6.7 million of O&M costs directly assigned to the small hydros (of which \$4.1 million and \$5.6 million, respectively, are allocated to the NYCGCs; *see* Figure 2).

rejected NYPA's position due to its failure to preserve issues for appeal and its reliance on "mere speculation" instead of evidence. *Id.* at 977. For the same reasons discussed above, this case is not controlling or dispositive.

Further evidence that NYPA is overcharging the NYCGCs can be found in NYPA's annual O&M Budgets. Since 2011, the NYCGCs have selected the Energy Cost Adjustment with Hedging cost recovery mechanism. Under this mechanism, variable costs are reconciled such that the NYCGCs pay the actual costs incurred. The fixed costs each year were claimed by NYPA to be set at levels consistent with the requirements of the LTA. There is no provision in the LTA that allows NYPA to generally earn profits, or generally to recover amounts in excess of the costs it incurs in servicing the NYCGCs. However, the annual O&M Budgets adopted by the Board for each year show the following amounts of net income to be obtained from the NYCGCs:⁶

⁶ These amounts are shown on the O&M Operating Budgets as annual forecasts under the "SENY" project category.



In total, NYPA has forecast recoveries of just under \$200 million in excess of the costs it incurred (in 2011 to 2015) and plans to incur (2016) in serving the NYCGCs. This is not acceptable and cannot continue.

In setting the fixed cost portion of the Cost-of-Service, the Board must consider whether the level and composition of costs proposed to be included is rational, reasonable, and consistent with the requirements of the LTA.

POINT II

**ACTION IS NEEDED TO REDUCE THE COST BURDENS
IMPOSED ON THE NYCGCS BY CERTAIN ASSETS
WITHIN THEIR SUPPLY PORTFOLIO**

The NYCGCs' supply portfolio is comprised of a number of owned and/or leased generating facilities, hedging instruments, and spot market purchases. The City recognizes that

there are no guarantees that any particular generation asset within the portfolio will produce benefits consistently over time. However, when a generation asset is consistently imposing costs on the NYCGCs that are greater than the benefits it provided, there should be some reevaluation of the propriety of maintaining that asset in the portfolio and of steps that can be taken to reduce its cost burden. There are two assets within the NYCGCs' supply portfolio that warrant such a reevaluation – the Blenheim-Gilboa Pumped Storage Facility (“B-G”) and, collectively, the group of small hydroelectric facilities (“small hydros”). Moreover, it was inappropriate for the Board to summarily approve millions of dollars of incremental expenditures for two of the small hydros without any cost-benefit analysis or other consideration of the impact of those expenditures.

1. The Capacity Cost Charged To The NYCGCs For The Blenheim-Gilboa Facility Is Unreasonable

The first asset for which a reassessment is required and a reduction in costs is needed is B-G, a 250 MW portion of which is allocated to the NYCGCs. NYPA attempted to assert in its Preliminary Cost-of-Service Report (Figure 9C) that B-G is now providing a benefit to the NYCGCs' portfolio. However, when the transmission costs and transmission congestion credit rents are included, thereby allowing for a full assessment of the costs and benefits of B-G, there is no net benefit. For 2016, the asserted \$300,488 benefit shown in the preliminary Figure 9C should have been a cost of \$3,064,426 (NYPA Response to City Information Request 4 and Attachment 1). In December, NYPA provided revised variable cost forecasts updated as of November 19, 2015 and a revised Figure 9C, which now includes B-G transmission costs (the City appreciates this increase in clarity of reporting). The revised forecast shows that, taking all costs into consideration, B-G has a net cost to the NYCGCs of over \$640,000.

Further, although NYPA has continually claimed that the parties agreed that the B-G capacity would be charged to the portfolio at the amount of \$3.49/kW-month, such agreement is

not contained in the LTA and NYPA has never produced any document – written or electronic – that evidences any such agreement. This rate is excessive and unreasonable. From 2011 to the present, during the winter capability period, the NYCGCs have paid between \$11.4 million and \$17.7 million more for their allocation of B-G capacity than if they purchased the same amount of capacity from the New York Independent System Operator, Inc.’s (“NYISO”) capacity markets (the amount of the overpayment depends on the market in which the capacity would have been procured).

The Board should reconsider the reasonableness of the charges for B-G that are imposed on the NYCGCs. At a minimum, the Board should remove the arbitrary \$3.49/kW-month capacity charge and limit the capacity charge to the market price reported by the New York Independent System Operator, Inc. For purposes of the 2016 Cost-of-Service, purchasing the capacity in the strip auctions would provide the greatest certainty and lowest cost. Doing so would reduce the capacity costs for the 2015-2016 winter capability period by \$3.36 million.

2. The Small Hydros Are Uneconomic, And The Board Erred In Approving Substantial New Projects For Those Facilities Without Any Analysis Of The Impacts And Cost-Effectiveness Of The Projects

The second asset for which a reassessment is required and a reduction in costs is needed is the small hydros included in the NYCGCs’ portfolio. The information provided by NYPA cumulatively shows that the costs of the small hydros substantially exceed the benefits they produce. Exacerbating this concern, NYPA has stated that it conducted no cost-benefit or other analysis prior to spending over \$15 million on major projects at the Crescent and Vischer Ferry facilities (NYPA Response to City Information Request 48 and Attachments 25 and 26).⁷

⁷ Further exacerbating the City’s concerns with these costs, although the work to be performed appears to be capital in nature, which should be recovered over its service life, NYPA apparently intends to treat the expenditures as O&M expenses and recover them as incurred.

Another concern arises from a comparison of the costs assigned to the small hydros and the 500 MW Unit. Although the small hydros comprise less than one-tenth the size of the capacity of the 500 MW Unit and can be operated remotely and automatically (whereas the 500 MW Unit requires on-site employees on a full-time basis), Table 2 of the 2016 labor ratio calculations shows that the labor costs assigned to the small hydros are one-half of the costs of the 500 MW Unit. The labor costs for the small hydros defy credulity, especially when considered in context with the contracted services and consultants retained to perform multiple tasks at those facilities. In prior years, the City asked the Board to conduct a benchmarking assessment to ascertain whether its costs are reasonable. Its refusal to do so further casts suspicion on the reasonableness of the costs.

In reviewing the increased costs proposed to be included in the 2016 Cost-of-Service, the City questioned the contracted services included for the small hydros (City Information Request 31). Although NYPA never provided the itemization requested,⁸ in the February 4, 2016 Follow-Up Action Item Response, it provided some additional information on ongoing projects at Crescent and Vischer Ferry. That information raises more concerns about the lack of oversight of the expenses charged to the NYCGCs for the small hydros.

In 2008, NYPA retained a consultant to inspect the Crescent Tainter Gate. The consultant did so and recommended that the gate be repainted and the concrete pier be repaired. Presumably, the costs for this consultant were included in the 2009 Cost-of-Service. Then, in 2014, NYPA conducted a second assessment of this very same work and concluded that the consultant's

This treatment is not consistent with the accounting treatment of capital investments under the Uniform System of Accounts, to which NYPA claims that it now adheres. This accelerated cost recovery could unjustly inure to NYPA's benefit, depending on the nature of the parties' relationship, if any, after 2017.

⁸ NYPA's Attachment 18 to its response to City Information Request 31 included only a single dollar amount for a list of recurring expenses. That is not an itemization of each contracted service, as requested by the City.

recommendations were valid and the work should proceed. It is inexplicable why NYPA needed to conduct a second analysis for the sole purpose of confirming the first analysis. If the consultant's analysis was suspect, then NYPA should have disputed the work and refused to pay for it. There is no indication that that occurred. More importantly, inasmuch as NYPA was able to perform the second assessment using its own employees, there was no need to retain a consultant for this work. This course of events demonstrates that NYPA is not exercising appropriate oversight over the use of consultants or the costs charged to the NYCGCs.

Further, in a response to an MTA discovery request, NYPA claimed that the small hydros will provide more value once all of the upgrades are completed (NYPA Response to MTA Information Request 5). However, it appears that the upgrades will not be completed until 2016, or possibly 2017. Thus, the NYCGCs are unlikely to receive the alleged value during the term of the LTA. Further, NYPA advised the NYCGCs on the January 19 teleconference that it is projecting lower revenues from the small hydros in 2016 due to declining energy prices. In other words, the value proposition is decreasing.

Based on the information provided by NYPA, MTA calculated the net cost of the small hydros to be approximately \$49/MWh and the revenues to be about \$45/MWh. These calculations were shared with NYPA on the January 19 teleconference, and NYPA did not dispute them.⁹ Accordingly, NYPA's assertion of increasing value is disproven by the facts, and there can be no legitimate dispute that the NYCGCs are not receiving positive net value for the small hydros.

⁹ The revised variable cost forecasts provided by NYPA (Revised Figure 11A from the 2016 Preliminary Cost-of-Service) indicate that the revenues from the small hydros will be almost 20 percent lower – about \$37/MWh. This growing disparity reinforces the points that (i) the Board needs to consider and weigh costs and benefits before approving any expenditures at those facilities and (ii) the future viability of the small hydros must be assessed.

It was never the intent of the LTA that the NYCGCs be forced to subsidize uneconomic resources. Further, the LTA did not relieve NYPA of the responsibility or fiduciary obligation to prudently manage the assets. In particular, given these circumstances, it was inappropriate for the Board to approve the additional expenditures for Crescent and Vischer Ferry at its December 2015 meeting without requiring any analysis justifying the costs and without any questioning of the reasonableness of the expenditures.¹⁰ The NYCGCs should not be required to bear any of these unreasonable costs. At a minimum, the Board should require that the costs be capitalized and recovered over their service lives (which range from 12.5 to 30 years, according to Attachment 24 to NYPA's Response to City Information Request 38). Such a requirement should reduce the amounts included in the fixed costs.

More generally, the Board should require NYPA Staff to engage in a comprehensive review of the entire NYCGC portfolio and ensure that as the costs charged to the NYCGCs increase, the value proposition to the NYCGCs is not worsened. If the review reveals that value is inverse to costs (*i.e.*, the value of the portfolio to the NYCGCs decreases as its cost increases), the Board should require changes and reforms to rectify that problem. Further, before approving capital projects or other significant expenditures at any asset for which the costs are borne by the NYCGCs, the Board should require that a cost justification be prepared.

¹⁰ City Information Request 48 sought copies of written justifications for these projects. NYPA's response stated that there was no specific justification for either project, and no documentation supporting the proposals, other than the bid packages and bid summaries.

POINT III

DECOMMISSIONING COSTS CONTINUE TO BE A CONCERN

In prior years, the City has submitted extensive comments regarding the decommissioning costs for Poletti. It also has raised concerns that the decommissioning charge for the 500 MW Unit is excessive. For the same reasons stated in prior years, the City continues to object to the level of decommissioning costs included in the Cost-of-Service. For those reasons, the City urges the Board to reduce the decommissioning costs by \$8 million.¹¹

Additionally, information provided by NYPA related to the Kensico decommissioning costs adds a new dimension to these concerns. Until this year, NYPA had advised the NYCGCs, and the Board, that the costs of decommissioning the Kensico small hydro would be \$590,000, and that the costs would be amortized over a six-year period, starting in 2013. In fact, the final Costs-of-Service approved by the Board and provided to the NYCGCs for each of 2013, 2014, and 2015 reflected the \$590,000 total cost. However, with no explanation, NYPA included a new cost of \$1,600,000 for the decommissioning work in the fixed cost portion of the Preliminary 2016 Cost-of-Service on December 18, 2015.

The City questioned this increase and was informed by NYPA that the higher amount has been known to NYPA since November 2012 (NYPA Response to City Information Request 22(iii)). The City then questioned why this information was withheld from the NYCGCs, and apparently the Board, for the past three years. NYPA's response was that it made a "business decision" not to disclose to the NYCGCs its knowledge that the costs could be substantially higher. (NYPA Revised Response to City Information Request 37(ii)). This lack of transparency, as well

¹¹ Inasmuch as NYPA charges the NYCGCs a fixed amount each year for the decommissioning expense, this adjustment would reduce the total amount owed, but not necessarily the annual charge.

as the lack of a clear and coherent explanation of the cost increase until very late in the process continue to be a concern to the City.¹²

The City also questioned the basis for the cost more than doubling, but NYPA's explanations remain inconsistent and confusing. Both the draft preliminary fixed costs provided on October 2, 2015 and the 2016 Preliminary Cost-of-Service – fixed costs provided on December 20, 2015 showed a total cost of \$1.6 million. In response to the City's request for details on the costs of the Kensico decommissioning work, NYPA provided a spreadsheet on December 4, 2015 showing a total cost of \$1,224,756.11 (NYPA Response to City Information Request 22(ii) and Attachment 2). That document included both costs incurred to date and remaining costs. In response to the City's follow-up questions on Kensico, NYPA provided a different explanation that justifies only \$250,000 of the increase above the \$590,000 amount that previously had been disclosed to the NYCGCs and included in the prior years' Costs-of-Service (NYPA Response to City Information Request 37(iii)). The City further questioned NYPA about this matter during the January 19 teleconference, but again, NYPA could not explain or justify the totality of the increase. Although NYPA Staff stated that more information would be provided, no additional information has been provided.

During the teleconference, NYPA indicated that \$160,000 of the increase was due to an adjustment for the fair market value of some unidentified equipment. However, NYPA could not explain why the NYCGCs are liable for this adjustment, especially given that NYPA has separately advised and demonstrated to the NYCGCs that the fixed costs are based on book costs, or original cost less depreciation.

¹² NYPA could have, and should have, provided a complete explanation of this matter in its initial discovery response. The City should not have had to press NYPA, and wait another six weeks, for an explanation of events that occurred two and three years ago.

The information that was provided reveals another concern. According to Attachment 2, \$247,405 of “in-house labor” is included in the decommissioning cost estimate. However, the Costs-of-Service for 2016 and prior years already include the direct and indirect costs charged to the small hydros plus the direct and indirect costs charged to “SENY” plus an allocation of headquarters labor costs. The labor ratios provided to the NYCGCs for 2016 do not include a category for Kensico, meaning that the labor costs were charged to a different operating unit. Once two would reasonably qualify – SENY and the small hydros. If the costs were not charged to any operating unit, then they were already included in the headquarters cost and should not have been separately charged to the NYCGCs. Inasmuch as the NYCGCs are already paying for the employees whose time was allocated to this project, inclusion of in-house labor as a component of the decommissioning costs therefore amounts to an improper double-recovery of such costs.¹³

Because NYPA could not reasonably explain or justify any portion of the increase other than the increase in the third-party contract costs, all other incremental costs should be removed from the 2016 fixed costs. According to the response to City Information Request 22(iii), that increase was \$200,000.¹⁴ Additionally, the \$247,405 charged for in-house labor must be deducted from the total decommissioning cost. Thus, the Kensico decommissioning costs should be set at a maximum of \$542,595.

¹³ The amounts charged in the prior years amounted to double recoveries for the same reasons.

¹⁴ Because NYPA has been unable to justify or explain the consulting and construction amounts shown on Attachment 2, the use of those amounts in the Cost-of-Service is not appropriate.

POINT IV

THE COST-OF SERVICE PROCESS REQUIRES FURTHER REFINEMENTS

Over the past few years, NYPA has worked with the City and other NYCGCs to improve the process by which the Cost-of-Service is established. For the most part, the steps taken have constituted reasonable improvements, and the City appreciates NYPA's efforts. Transparency has improved, and the timing changes allow the NYCGCs to review the actual costs rather than preliminary estimates. However, additional improvements are needed.

First, as the City has been observing in its comments for years, the process remains skewed against the NYCGCs rather than unbiased and objective in setting the Costs-of-Service. For example, last year, the City identified an error regarding the inclusion of demand side management costs in the fixed costs. Instead of objectively reviewing this claim, NYPA offered multiple different justifications for the costs – none of which were supported by the associated workpapers. Only in its presentation to the Board did NYPA acknowledge the error. The City's claims, and NYPA's responses, should be reviewed objectively by an unbiased person or entity. A second example pertains to the Kensico decommissioning costs, where NYPA has offered changing, partial, and incomplete explanations to the NYCGCs. The City should not be required to engage in multiple rounds of discovery to obtain information that should have been disclosed at the outset.

Second, Section II.D.4 of the LTA obligates NYPA to work with the NYCGCs to allow individualized selection of cost recovery mechanisms and use "commercially reasonable efforts" to implement individualized selections by 2008. Since 2005, NYPA has made no material effort to satisfy this contractual commitment. While the interests of the NYCGCs are generally aligned, it has become clear that the perspectives and risk levels of each Customer with respect to portfolio volatility and hedging vary. However, because NYPA has not fulfilled its contractual

commitment, the separate needs of the NYCGCs cannot be met. This shortcoming is especially disconcerting given the large increases in headcount that are part of the increases in the combined O&M and Shared Services categories discussed above.

Inasmuch as NYPA proposes to charge the NYCGCs more than \$130 million in fixed costs for 2016, including more than 15 percent of its headquarters budget and more than 30 individuals assigned to the NYCGCs on a full-time equivalent basis, and considering that NYPA intends to increase its overall headcount by almost 70 individuals in 2016, there is no legitimate reason why NYPA cannot work with the NYCGCs and establish a schedule to implement in 2017 the option that the parties contemplated to occur *eight years ago*.¹⁵ The City respectfully requests that the Board make this issue a priority for 2016.

POINT V

NYPA SHOULD ENGAGE IN A COMPREHENSIVE REVIEW AND AUDIT OF ITS MANAGEMENT AND OPERATIONS

In each of the past two years, the City has urged the Board to conduct a comprehensive management audit, similar to the management audits performed by the Public Service Commission under Public Service Law §66(19). The City continues to advocate for such an audit. The concerns discussed above demonstrate why such an audit is needed and why NYPA's existing processes are not sufficient. Indeed, no existing NYPA internal or external process performs the same tasks as would be performed in a management audit.

The City respectfully urges the Board to direct the performance of a management audit of NYPA's practices and operations. In doing so, the Board should require that the audit be

¹⁵ Although a discussion of the nature of any relationship between the City and NYPA after 2017 is beyond the scope of this proceeding, the City notes that continuation of the LTA and the supply portfolio in their present forms is not acceptable, and a different process for setting and reviewing the costs charged by NYPA will be needed.

conducted by an independent entity, and that the entity be given the ability to review any and all records and access to all personnel and contractors.

CONCLUSION

The City respectfully requests that the NYPA Board of Trustees adjust the level of fixed costs for the 2016 Cost-of-Service and adopt other changes in accordance with the discussion and recommendations set forth herein.

Respectfully submitted,

Kevin M. Lang

Dated: February 15, 2016
Albany, New York

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February 12, 2016

VIA EMAIL

Ms. Karen Delince
Corporate Secretary
New York Power Authority
123 Main Street, 11th Floor
White Plains, NY 10601

Re: 2016 NYPA Cost of Service Process

Dear Ms. Delince:

In accordance with Sections II.B.1.c.(iii) and II.B.2 of the Long Term Agreements ("LTA"), dated March 2005, by and between the New York Power Authority ("NYPA") and the City of New York, Metropolitan Transportation Authority ("MTA"), The Port Authority of New York and New Jersey, New York City Housing Authority, and New York State Office of General Services (collectively, "NYC Governmental Customers" or "NYCGCs"), the MTA hereby provides to NYPA comments on the NYPA NYCGCs Cost of Service ("COS") Process for Rate Year 2016.

Payments to NYPA represent a substantial portion of MTA's budget – in essence, NYPA is a critical service provider to the MTA. The following comments identify areas of concern that should be addressed in the current year.

Selection of Recovery Method Independent of Other Customers

Section II.D.4 of NYPA-LTA states: -----

"NYPA agrees to work diligently with the NYC Governmental Customers to identify and assess a fair and equitable method whereby each Customer may select a different cost recovery mechanism from among the cost recovery mechanisms proposed by the NYC Governmental Customers and priced by NYPA during each year's Annual Process. Such method shall be consistent with NYPA's risk management and billing capabilities. Further, NYPA shall use commercially reasonable efforts to implement such a customer choice mechanism by Rate Year 2008."

NYCGCs repeatedly commented on the need to fulfill its contractual obligation to upgrade its billing and risk management systems to make individual cost recovery of NYCGC possible. As part of the 2016 cost recovery process, we are asking NYPA to submit a detailed business plan for: (a) risk management system that will allow hedging of individual customer loads, and (b) billing system that will allow individual hedges to be taken into account throughout the billing process.

Transparency Undermined by Information Overload

Overall, NYPA has been responsive to our requests for data. MTA filed several data requests throughout 2015, and the majority of our requests have been addressed in a timely manner. At this point, we have one data request outstanding that we submitted as a Freedom of Information Act Request in November, 2015.

However, large amounts of information, when it is not well organized, is not helpful to us as NYPA customers. For example, as shown in Attachment A, during the 2016 COS process NYPA provided NYCGCs with 88 documents and spreadsheets. However, in order to analyze the megabytes of COS data that NYPA has provided, we need to benchmark this data against: (a) NYPA's overall budget and costs attributable to other NYPA customers, and (b) against comparable time series historical data. This is not an easy task because from year-to-year, the format of the data changes, and the relevant data points are often "hidden" amongst pages and pages of memorandums and spreadsheets.

Going forward, we suggest that NYCGCs and NYPA agree on a template that will start with COS for NYPA as a whole, provide "crosswalk" to SENY Governmental Customers COS and finally, provide a "crosswalk" to NYCGCs' COS. We would also like to see this template filled-out historically from 2012 to date to understand trends in NYPA's Fixed Costs over time.

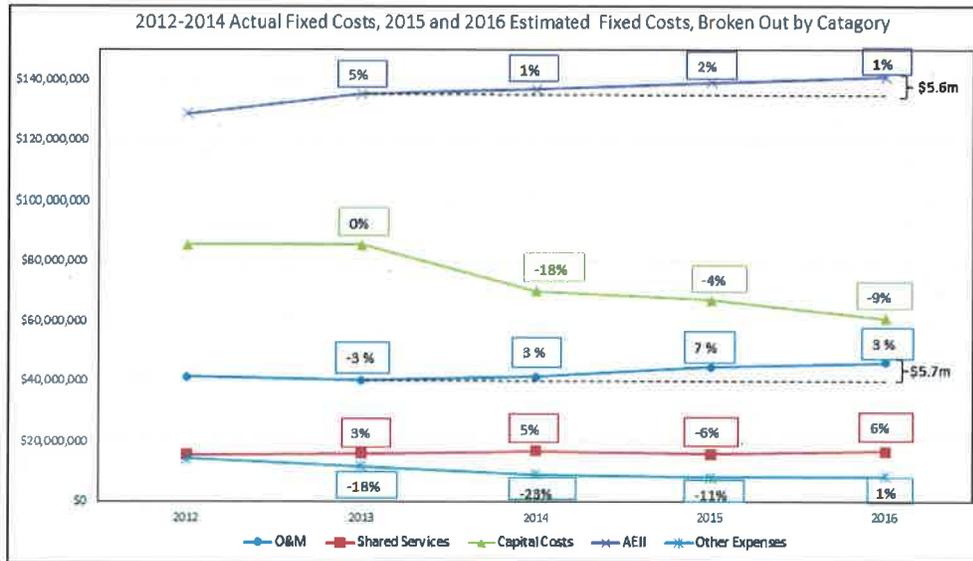
Fixed Costs

An initial review of NYPA's overall fixed costs indicate they remained reasonably stable over the years; comparing 2012 actual Fixed Costs to 2016 estimated Fixed Costs results in a decrease of \$12.8M or 4.5% off of the 2012 figure. The majority of this decline is attributable to the amortization of debt, resulting in significant decrease in NYPA's Capital Costs.

From 2013 to 2016 Capital Costs will have decreased \$24.4 million, and from 2015 to 2016 Capital Costs will have decreased \$6.1 million. However, overall Fixed Costs have not reflected most of these amounts: from 2013 to 2016 Fixed Costs will have decreased \$16.1 million, and from 2015 to 2016 Fixed Costs will have decreased only \$1.8 million.

The reduction in Capital Costs were largely offset by increases in two categories: Operations and Maintenance costs (an increase of \$5.7 million from 2013 to 2016 and \$1.4 million from 2015 to

2016), and Astoria Energy II costs (an increase of \$5.6 million from 2013 to 2016 and \$2.0 million from 2015 to 2016). (See graph below)



* Note: figures used in Fixed Costs section are from Preliminary 2016 COS as of 10/2/15.

The growth in these categories of NYPA’s Fixed Costs is a matter of serious concern for the MTA.

MTA is also concerned about allocation of Fixed Costs amongst NYCGCs. During the 2016 COS discovery process, specifically in the meeting that took place in White Plains on 10/8/2015, MTA questioned allocation of NYPA Headquarters costs amongst NYCGCs based on demand allocators, which was not consistent with NYPA’s methodology of allocating Headquarters’ costs amongst all of NYPA’s customers.

Subsequently, the City of New York included the same question during the 2016 COS discovery process:

“In follow-up to the response to IR 11, please explain why it is appropriate to use labor ratios to allocate the stated costs among SENY customers and other departments, but to then allocate those labor costs between Westchester and New York City on the basis of energy and capacity ratios.”

NYPA’s response was as follows:

“The reason labor ratios are not used to split costs between the Westchester and the NYCGCs is because all of SENY is treated as one business segment at NYPA. NYPA staff does not differentiate working time between the two groups because **one COS is prepared which includes both Westchester and the NYCGCs.** We therefore use energy and capacity ratios to

split the single COS between Westchester and the NYC GCs, which was an agreed-upon practice with the customers.” (Emphasis added by MTA)

Given one COS is prepared for all SENY customers in such a way that the working time of NYPA Headquarters staff cannot be reasonably allocated from one customer to another, the MTA advocates that the only fair way to distribute these costs is to split them equally between twelve SENY customers. It does not make any sense to us to allocate these costs based on load or demand allocators that represent MTA’s share of NYISO’s, or even NYPA’s, peak.

Relationship with Con Edison

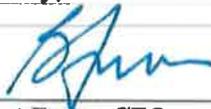
Normally, MTA would not include comments on the delivery portion of MTA’s bill into our comments to NYPA’s COS since the delivery charges “pass-through” charges that NYPA bills on behalf of Con Edison. However, these charges represent a significant portion of MTA’s NYPA bill, and the MTA would like to comment on the quality of the representation that NYPA provides to the MTA as an entity that legally is directly Con Edison’s customer (MTA is technically NYPA’s customer but not Con Edison’s customer.)

An example of NYPA not representing the interests of NYC GCs in the Con Edison relationship, is scheduling of plant outages during the most profitable time of year to generate revenue for the NYC GCs. NYPA could have spoken up in front of the PSC to schedule the outages at a different time. The way outages were scheduled resulted in loss of revenue and negative impact to COS for the MTA and all other NYC GCs.

Conclusion

MTA has other concerns, but the issues described above are major issues some of which MTA, as well as the City of New York and other NYC GCs have raised multiple times in the past, and the resolution of which has been repeatedly promised, but never delivered. We are bringing these issues to you, to bring to the attention of the NYPA Board, hoping to achieve such resolution, so we can continue our otherwise collaborative and productive relationship with NYPA.

Sincerely,



Robert Foran, CFO
Metropolitan Transportation Authority
2 Broadway, 20th Floor
New York, New York 10004

Enclosure

cc: Kevin Dolan (via email)
Jerome Page (via email)
David Keller (via email)
Nora Ostrovskaya (via email)
Frances Chou (via email)
Ruben Moreno (via email)
Ozgem Ornektekin (via email)
Susan Cohen (via email)
Christine Weydig (via email)
Chris Haun (via email)
Stephen Starowicz (via email)
Franklin Hecht (via email)
Bob Stephens (via email)
Kevin Lang (via email)

Attachment A

Documents Provided to NYCGCs by NYPA During 2016 COS Process (1 of 2)			
Date	Attachment Name	Attachment Type	Pages/ Sheets/ Slides
7/10/2015	2016 Preliminary Variable SENY LTA COS	PDF	68
	2016 Preliminary NYC COS Base Variable Cost with Hedges	Excel	44
7/24/2015	FRMB NYCGC base 025 06172015	Excel	15
	FRMB NYCGC base 975 06172015	Excel	15
	NYCGC 2016 Monthly Diversified VaR calculation	Excel	3
	NYCGC 2016 Monthly Diversified VaR	PDF	1
	NYCGC 2017 Monthly Diversified VaR calculation	Excel	3
	NYCGC 2017 Monthly Diversified VaR	PDF	1
7/29/2015	2015-7-1 NYCGC Market Update	PPT	16
	2015-7-29 NYCGC hedge analysis	PPT	14
	Hedging Authorization Electric Power Template 7-21-15	Doc	2
8/7/2015	2015-7-29 NYCGC follow up	PPT	1
	RiskSpectives Parametric Risk Quantification 080315b	Doc	2
9/3/2015	2016 Annual Planning and Pricing Proposed Process Schedule 08-06-15 update	Doc	3
	2016 NYCGC election of options	Doc	15
	2016 Preliminary COSnl received 8-25-15	Excel	52
10/6/2015	Govt Presentation 2016 Rate Development review	PDF	32
	Exhibit 1 - Preliminary 2016 Scaling Factors	PDF	1
	Exhibit 2 - Preliminary 2016 Allocators	PDF	1
	Exhibit 2A - Final 2015 Allocators	PDF	1
	Exhibit 3 - Allocator Cost Assignment by SC	PDF	2
	Exhibit 4 - NYC Preliminary 2016 Forecast vs. NYC Final 2016 Forecast	PDF	1
	Exhibit 5 - Marginal Cost Differentials	PDF	1
	Exhibit 6 - Rate Comparison	PDF	1
10/14/2015	1_ Exhibits for Customer Meeting 10.08.15 - Final	Excel	7
	2_2016 Preliminary NYPA Govt Rate design model _dlst nl	Excel	14
	3_Final 2014 Raw Allocators	Excel	1
	4_2016 Bill Impacts	Excel	1
	5_Marginal Cost Final_2016 Rate Design Study	Excel	5
	8_Historical Fixed Cost Analysis	Excel	7
	9_Labor Ratios Presentation	PDF	15
	10_CLF slides in Excel	Excel	3
	Action Items_Rate Design Meeting 10 08 15	Doc	5
10/14/2015	11_ConEd 2002 Class Demand Study	PDF	3
	11_ConEd 2005 Class Demand Study	PDF	3
	11_ConEd 2007 Class Demand Study_Full Exhibit	PDF	204
	11_ConEd 2010 Class Demand Study_Full Exhibit	PDF	172
	11_ConEd 2013 Class Demand Study_Full Exhibit	PDF	307
10/23/2015	#9 Labor Ratio Slides	Excel	6
	#12 2016 Cost Recovery Timeline	PDF	1
	#16 2016 Scaling Factors Model	Excel	4
	Action Items_Rate Design Meeting 10 08 15_Updated	Doc	5
11/20/2015	Allocator Assignment review	Excel	2
11/25/2015	ConEd 2013 Class Demand Study Full Exhibit	PDF	307

Documents Provided to NYCGCs by NYPA During 2016 COS Process (2 of 2)

Date	Attachment Name	Attachment Type	Pages/ Sheets/ Slides
12/4/2015	City of New York - Discovery Set 1 - 2016 COS - NYPA responses 12/4/15	Doc	17
	Attachment 1 - CustomerQuestions A Marketing update Dec 12015	Excel	8
	Attachment 2 - Kensio Money Rev2	Excel	2
	Attachment 3 - cashflowRev-111915issuedCOS	Excel	1
	Attachment 4 - Historical Fixed Cost Analysis	Excel	7
12/18/2015	2016 NYC Preliminary COS FixedCOst	Excel	18
	2016 O&M and Shared Service Backup	Excel	6
	2016 Fixed Cost Detail	Excel	7
	Labor Ratio Derivation	PDF	6
	Labor Ratio Explanation	PPT	9
	DSM refund nl	Excel	1
	A_Analysis	Excel	7
	B_Fixed Asset Depreciation reconciliation_writeup	Doc	3
	C_Reconciliation as of Dec 2013_2008to2013	Excel	28
	D_2013_Depreciation_Final	Excel	4
	D1_2013_Depreciation_Final	PDF	7
	E_2014_Depreciation_Final	Excel	4
	E1_2014_Depreciation_Final	PDF	6
	F_FERC_Additions_2013and2014	Excel	1
	G_DepreciationCheckwithFERCFile_2013and2014	Excel	2
	G1_2013 DepreciationCheckwithFERCFile	PDF	4
	G2_2014 DepreciationCheckwithFERCFile	PDF	3
	Question20iv.	Excel	1
12/23/2015	NYPA 2016 Standby Rate YoY Comparison	PDF	1
	2016 Rate design model with 2016 Prelim vs 2015 Final COS	PDF	1
	2016 Rate design model with 2016 Prelim vs 2015 Final COS	Excel	2
12/23/2015	MTA - Discovery Set 1 - 2016 COS 12/23/15	Doc	7
	MTA Attachment 1 - 2016 vs 2015 Headquarters Budget Variance Explanation	Excel	1
	MTA Attachment 2 - 12 Monthly NYC Government COS Report Jan 2014 to Dec14actual Final nl	Excel	7
	MTA Attachment 3 - 12 Monthly NYC Government COS Report Dec 2013 actual Final nl	Excel	6
	MTA Attachment 4 - 12 Monthly NYC Government COS Report Dec 2012actuals	Excel	6
	MTA Attachment 5 - 12 Monthly NYC Government COS Report Dec2011'	Excel	11
12/23/2015	City of New York - Discovery Set 1 - 2016 COS - NYPA responses 12-23-15	Doc	21
	Attachment 1 - CustomerQuestions A Marketing update Dec-23-2015	Excel	10
	Attachment 5 - Updated on R D Budget 2015	Excel	1
	Attachment 6 - 2015 Headquarters Budget	Excel	1
	Attachment 7 - Copy of Project Report for Capital with Indirect Overhead Explanation	Excel	3
	Attachment 8 - 2016 R D Budget	Excel	1
	Attachment 9 - 2016 vs. 2015 R D Budget	Excel	1
	Attachment 10 - 2016 Headquarters Budget	Excel	1
	Attachment 11 - 2016 vs. 2015 Headquarters Budget Variance Explanation	Excel	1
	Attachment 12 - Figure 8 Details	Excel	1
	Attachment 14 - 2010-2014 SENY Capital Projects	Excel	5
	Attachment 15 - Figure 2 Details	Excel	21

Issue 4: Allocation of R&D Costs

Comments: The R&D costs included in the Preliminary 2015 Fixed Costs account for \$8.8 million. The City specified that it is improper to allocate the R&D costs based on a labor ratio, as the summary of the R&D costs provided by NYPA indicates that the R&D projects are specifically related to individual operating organizations and can be easily allocated to those organizations. The City further claimed that many of the R&D projects have no direct relationship to NYPA’s responsibilities under the LTA. The City requests the Board of Trustees direct NYPA staff to revise the allocation of R&D costs to be consistent with the LTA and adjust the Fixed Costs accordingly.

Staff Analysis: As described by FERC’s definitions for the “Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of the Federal Power Act”, R&D expenses are defined as expenditures incurred by public utilities either directly through another person or organization (such as a research institute, industry association, foundation, university, engineering company or similar contractor) in pursuing research, development and demonstration activities including experiment, design, installation, construction, or operation. This definition includes expenditures for the implementation or development of new and/or existing concepts until technically feasible operations are verified.....the term includes, but is not limited to: all such costs incidental to the design, development or implementation of an experimental facility, a plant process, a product, a formula, an invention, a system or similar items.....the term includes preliminary investigations and detailed planning of specific projects for securing for customers non-conventional electric power supplies that rely on technology that has not been verified previously to be feasible.....the term does not include expenditures for efficiency surveys; studies of management; management techniques and organization; consumer surveys, advertising, promotions, or items of like nature. NYPA’s historical expenditures for fuel cell technology, electric vehicle demonstrations, hybrid fuel technologies, evaluation of high temperature conductor and connector systems, lithium ion battery demo, etc., meet the industry definition for R&D.

R&D costs are classified as operating expenses, and commonly recovered through rates. FERC grants recovery of R&D expenses from utility customers with the expenses predominately being accounted for in the Administrative and General Expenses section of the Operation and Maintenance Expense Chart of Accounts; specifically, in account 930.2 Miscellaneous general expenses. The FERC standard for functionalizing Administrative and General Expenses is through the use of labor ratios. NYPA is merely following this industry standard when it allocates a portion of the R&D expenses based on labor ratios to the NYCGCs.

Recommendation: NYPA’s R&D program and projects are in alignment with the industry standard, as is the methodology of using labor ratios to allocate costs. Staff therefore recommends no change to Fixed Costs based upon R&D allocations.

Blenheim-Gilboa (BG) Net Benefit Analysis

2009	Actual	Total	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (1,517,623)	\$ 240,417	\$ (615,318)	\$ (93,771)	\$ (202,488)	\$ (42,219)	\$ (103,661)	\$ (110,769)	\$ (160,551)	\$ (131,052)	\$ 72,252	\$ 127,021	\$ (497,484)
	BG Final Cost	\$ 8,952,377	\$ 1,112,917	\$ 257,182	\$ 778,729	\$ 670,012	\$ 830,281	\$ 768,839	\$ 761,731	\$ 711,949	\$ 741,448	\$ 944,752	\$ 999,521	\$ 375,016
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 1.50	\$ 2.50	\$ 1.10	\$ 0.50	\$ 3.01	\$ 3.50	\$ 4.11	\$ 4.19	\$ 3.49	\$ 2.59	\$ 1.55	\$ 1.30
	Total Cost	\$ 7,335,000	\$ 375,000	\$ 625,000	\$ 275,000	\$ 125,000	\$ 752,500	\$ 875,000	\$ 1,027,500	\$ 1,047,500	\$ 872,500	\$ 647,500	\$ 387,500	\$ 325,000
	Real Savings (Credit) / Charge	\$ 1,617,377	\$ 737,917	\$ (367,818)	\$ 503,729	\$ 545,012	\$ 77,781	\$ (106,161)	\$ (265,769)	\$ (335,551)	\$ (131,052)	\$ 297,252	\$ 612,021	\$ 50,016
2010	Actual	Total	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (2,299,688)	\$ (110,578)	\$ (73,526)	\$ (86,832)	\$ (80,826)	\$ (125,538)	\$ (175,020)	\$ (678,849)	\$ (451,278)	\$ (256,533)	\$ (40,862)	\$ (116,035)	\$ (103,813)
	BG Final Cost	\$ 8,170,312	\$ 761,922	\$ 798,974	\$ 785,668	\$ 791,674	\$ 746,962	\$ 697,480	\$ 193,651	\$ 421,222	\$ 615,967	\$ 831,638	\$ 756,465	\$ 768,687
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 1.64	\$ 2.56	\$ 1.59	\$ 0.74	\$ 2.70	\$ 2.75	\$ 2.00	\$ 1.80	\$ 1.00	\$ 0.45	\$ 0.27	\$ 0.10
	Total Cost	\$ 4,400,000	\$ 410,000	\$ 640,000	\$ 397,500	\$ 185,000	\$ 675,000	\$ 687,500	\$ 500,000	\$ 450,000	\$ 250,000	\$ 112,500	\$ 67,500	\$ 25,000
	Real Savings (Credit) / Charge	\$ 3,770,312	\$ 351,922	\$ 158,974	\$ 388,168	\$ 606,674	\$ 71,962	\$ 9,980	\$ (306,349)	\$ (28,778)	\$ 365,967	\$ 719,138	\$ 688,965	\$ 743,687
2011	Actual	Total	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (2,307,613)	\$ (302,908)	\$ (105,261)	\$ (91,743)	\$ (107,290)	\$ (107,390)	\$ (184,849)	\$ (818,699)	\$ (395,810)	\$ (109,635)	\$ (8,017)	\$ (42,503)	\$ (33,509)
	BG Final Cost	\$ 8,162,387	\$ 569,592	\$ 767,239	\$ 780,757	\$ 765,210	\$ 765,110	\$ 687,651	\$ 53,801	\$ 476,690	\$ 762,865	\$ 864,483	\$ 829,997	\$ 838,991
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 0.65	\$ 0.45	\$ 0.15	\$ 0.20	\$ 0.60	\$ 0.60	\$ 0.50	\$ 0.16	\$ 0.10	\$ 0.10	\$ 0.12	\$ 0.10
	Total Cost	\$ 932,500	\$ 162,500	\$ 112,500	\$ 37,500	\$ 50,000	\$ 150,000	\$ 150,000	\$ 125,000	\$ 40,000	\$ 25,000	\$ 25,000	\$ 30,000	\$ 25,000
	Real Savings (Credit) / Charge	\$ 7,229,887	\$ 407,092	\$ 654,739	\$ 743,257	\$ 715,210	\$ 615,110	\$ 537,651	\$ (71,199)	\$ 436,690	\$ 737,865	\$ 839,483	\$ 799,997	\$ 813,991
2012	Actual	Total	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (3,030,772)	\$ (197,064)	\$ (24,912)	\$ (125,650)	\$ (58,094)	\$ (457,452)	\$ (650,232)	\$ (626,225)	\$ (273,772)	\$ (168,762)	\$ (5,135)	\$ (351,342)	\$ (92,131)
	BG Final Cost	\$ 7,439,228	\$ 675,436	\$ 847,588	\$ 746,850	\$ 814,406	\$ 415,048	\$ 222,268	\$ 246,275	\$ 598,728	\$ 703,738	\$ 867,365	\$ 521,158	\$ 780,369
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 0.15	\$ 0.40	\$ 0.08	\$ 0.10	\$ 1.28	\$ 2.14	\$ 1.45	\$ 2.01	\$ 2.28	\$ 2.38	\$ 0.54	\$ 1.10
	Total Cost	\$ 3,478,534	\$ 37,500	\$ 100,000	\$ 20,000	\$ 25,000	\$ 320,000	\$ 535,000	\$ 362,500	\$ 502,500	\$ 570,000	\$ 595,000	\$ 135,000	\$ 276,034
	Real Savings (Credit) / Charge	\$ 3,960,694	\$ 637,936	\$ 747,588	\$ 726,850	\$ 789,406	\$ 95,048	\$ (312,732)	\$ (116,225)	\$ 96,228	\$ 133,738	\$ 272,365	\$ 386,158	\$ 504,334

Blenheim-Gilboa (BG) Net Benefit Analysis

2013	Actual	Total	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
	BG Capacity Cost	\$ 9,220,000	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 747,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (4,198,164)	\$ (549,544)	\$ (553,034)	\$ (157,603)	\$ (4,138)	\$ (169,143)	\$ (160,001)	\$ (1,312,662)	\$ (133,533)	\$ (298,658)	\$ (121,252)	\$ (232,525)	\$ (506,072)
	BG Final Cost	\$ 5,021,836	\$ 197,956	\$ 194,466	\$ 589,897	\$ 743,362	\$ 578,357	\$ 587,499	\$ (565,162)	\$ 613,967	\$ 448,842	\$ 626,248	\$ 639,975	\$ 366,428
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 1.98	\$ 3.02	\$ 2.18	\$ 1.68	\$ 4.51	\$ 5.75	\$ 5.76	\$ 5.70	\$ 5.49	\$ 5.55	\$ 2.15	\$ 2.95
	Total Cost	\$ 11,680,000	\$ 495,000	\$ 755,000	\$ 545,000	\$ 420,000	\$ 1,127,500	\$ 1,437,500	\$ 1,440,000	\$ 1,425,000	\$ 1,372,500	\$ 1,387,500	\$ 537,500	\$ 737,500
	Real Savings (Credit) / Charge	\$ (6,658,164)	\$ (297,044)	\$ (560,534)	\$ 44,897	\$ 323,362	\$ (549,143)	\$ (850,001)	\$ (2,005,162)	\$ (811,033)	\$ (923,658)	\$ (761,252)	\$ 102,475	\$ (371,072)
2014	Actual	Total	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (5,842,421)	\$ (2,424,766)	\$ (872,699)	\$ (651,722)	\$ (81,653)	\$ 119,262	\$ (494,180)	\$ (257,867)	\$ (158,991)	\$ (377,990)	\$ (160,192)	\$ (184,081)	\$ (297,541)
	BG Final Cost	\$ 4,627,579	\$ (1,552,266)	\$ (199)	\$ 220,778	\$ 790,847	\$ 991,762	\$ 378,320	\$ 614,633	\$ 713,509	\$ 494,510	\$ 712,308	\$ 688,419	\$ 574,959
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 3.90	\$ 4.30	\$ 3.00	\$ 1.90	\$ 5.50	\$ 6.60	\$ 6.21	\$ 5.95	\$ 5.75	\$ 5.49	\$ 2.24	\$ 2.56
	Total Cost	\$ 13,350,000	\$ 975,000	\$ 1,075,000	\$ 750,000	\$ 475,000	\$ 1,375,000	\$ 1,650,000	\$ 1,552,500	\$ 1,487,500	\$ 1,437,500	\$ 1,372,500	\$ 560,000	\$ 640,000
	Real Savings (Credit) / Charge	\$ (8,722,421)	\$ (2,527,266)	\$ (1,075,199)	\$ (529,222)	\$ 315,847	\$ (383,238)	\$ (1,271,680)	\$ (937,867)	\$ (773,991)	\$ (942,990)	\$ (660,192)	\$ 128,419	\$ (65,041)
2015	Actual	Total	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
	BG Capacity Cost	\$ 10,470,000	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500	\$ 872,500
	BG Energy Credit	\$ (3,295,187)	\$ (320,625)	\$ (794,471)	\$ (200,790)	\$ (94,158)	\$ (450,757)	\$ (244,206)	\$ (355,199)	\$ 275,033	\$ (529,645)	\$ (91,629)	\$ (190,312)	\$ (298,427)
	BG Final Cost	\$ 7,174,813	\$ 551,875	\$ 78,029	\$ 671,710	\$ 778,342	\$ 421,743	\$ 628,294	\$ 517,301	\$ 1,147,533	\$ 342,855	\$ 780,871	\$ 682,188	\$ 574,073
	Market													
	Market Capacity Purchase (kw)		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Monthly Rate		\$ 3.61	\$ 2.60	\$ 1.80	\$ 0.45	\$ 3.96	\$ 4.21	\$ 4.70	\$ 3.91	\$ 3.50	\$ 3.09	\$ 0.66	\$ 1.25
	Total Cost	\$ 8,435,000	\$ 902,500	\$ 650,000	\$ 450,000	\$ 112,500	\$ 990,000	\$ 1,052,500	\$ 1,175,000	\$ 977,500	\$ 875,000	\$ 772,500	\$ 165,000	\$ 312,500
	Real Savings (Credit) / Charge	\$ (1,260,187)	\$ (350,625)	\$ (571,971)	\$ 221,710	\$ 665,842	\$ (568,257)	\$ (424,206)	\$ (657,699)	\$ 170,033	\$ (532,145)	\$ 8,371	\$ 517,188	\$ 261,573
Total	Real Savings (Credit) / Charge	\$ (62,502)												

September 27, 2004

6. Blenheim-Gilboa Pumped Storage Power Project Rates – Agreement with Long Island Power Authority

The President and Chief Executive Officer submitted the following report:

SUMMARY

“The Trustees are requested to authorize the Secretary to file notice for publication in the New York State Register of a revision of the firm demand charge for the Blenheim-Gilboa Pumped Storage Power Project (‘B-G’) from \$2.30/kW-month to \$3.92/kW-month, consistent with the Authority’s procedures under the State Administrative Procedures Act (‘SAPA’), 21 NYCRR § 455. LIPA, as the only customer, has waived the public forum that would normally be conducted under the Authority’s procedures .

BACKGROUND

“The existing demand rate for sale of firm capacity from B-G of \$2.30/kW-month has been in effect since February 1990. A total of 568 MW of firm B-G capacity was sold to four upstate utility customers (Central Hudson Gas and Electric Corporation, New York State Electric and Gas Corporation, Niagara Mohawk Power Corporation and Rochester Gas and Electric Corporation) under contracts that expired June 30, 2002. An additional 200 MW of firm B-G capacity was sold to three downstate utility customers (Consolidated Edison Company of New York, Inc. (‘Con Edison’), Long Island Power Authority (‘LIPA’) and Orange and Rockland Utilities, Inc. (‘O&R’)) under contracts with an expiration date of April 30, 2015. In addition, the governmental customers in the Southeastern New York area have been allocated 250 MW of firm B-G capacity.

“At their meeting of March 27, 2001, the Trustees approved modifications of the existing B-G contracts with the then six investor-owned utilities and LIPA. Authority staff negotiated temporary agreements (the ‘Temporary Agreements’) with each of the utilities and LIPA (the ‘Contractors’). The Temporary Agreements provide, among other things, that the Contractors relinquish certain rights under their B-G contracts to the Authority for which the Contractors each receive a pro rata share (based on contract demands) of the revenues and expenses generated by the Authority’s sales of energy and other products (e.g., operating reserves) from the Contractors’ shares of B-G capacity to the New York Independent System Operator (‘NYISO’). Except as modified by these Temporary Agreements, the B-G contracts remained in effect. The Temporary Agreements for the four upstate utilities expired with their underlying B-G contracts. The Temporary Agreements for Con Edison, LIPA and O&R were extended, by letter agreement, though June 30, 2004.

DISCUSSION

“Staff has held discussions with Con Edison and LIPA (O&R is now a subsidiary of Con Edison) on the Authority’s need to increase the B-G rates to meet increased revenue requirements. As a result of restructuring, both of these companies have largely divested their generation resources. Under their B-G contracts, if the Authority were to raise the rates, the utilities would have the option of giving a one-year notice of termination during which time they would have been obligated to pay the higher rate. After additional discussions, Authority staff and Con Edison determined that it was in our mutual interest to terminate the B-G contracts effective June 30, 2004. In the meantime, the Temporary Agreement with LIPA was further extended to June 30, 2005 while discussions continued with LIPA. As a result of these discussions, Authority staff agreed to propose a \$3.92/kW-month B-G firm demand rate for adoption by the Trustees.

“There are a number of changes in cost components relating to B-G since the rate was last changed in 1990. For the 1990 firm B-G capacity rate, the capital-related costs consisted of bond service, bond reserve and investment income. By comparison, the 2005 costs include capital-related costs, return on book value and depreciation. In addition, there is an allocation of overhead bonds (related to non-revenue Authority projects). This change reflected the retirement of the 1970 bonds issued to finance the construction of B-G, among other projects, and the implementation of original cost-based recovery.

“Post-retirement benefits other than pensions (‘PBOPs’) is a new cost item that consist of health care benefits and insurance for retirees, their dependents and beneficiaries. The inclusion of PBOPs reflects the switch from a cash or ‘pay as you go’ basis to an accrual accounting basis. Historically, the Authority has recorded benefits owed to existing retirees on a cash basis, which means that the cost of health benefits expended during the year was recovered in rates. Under the accrual approach, the rates reflect the cost of the health benefits that are accrued that year, i.e., those benefits earned by present employees and payable to them in the future. While use of the cash basis is currently acceptable for government entities, the Government Accounting Standards Board recently announced that it will require its members to switch to accrual accounting by 2006. The Authority adopted the accrual approach on November 30, 2002 for calendar year 2002 and later. In doing so, the Authority incurred an obligation of \$271 million, which will be amortized over 20 years.

“In addition to PBOPs, the main cost drivers of the increase are related to O&M expenses and shared services. The increase is due to both increases in the overall costs of shared services and changes in how shared services are allocated. The sale of the nuclear facilities in 1999 altered the cost relationship among the Authority’s projects. In 2001, the Authority was required to change the allocation of the indirect costs from a capacity methodology to one using labor ratios. These two changes in allocation methodology greatly increased the portion of shared services costs allocated to B-G.

“Public comments will be received and evaluated under the notice and comment provisions of the State Administrative Procedures Act. However, as LIPA is the only customer affected by this action and all issues have been resolved through direct negotiations, LIPA has waived the public forum that would normally be conducted under the Authority’s procedures.

FISCAL INFORMATION

“Implementation of the proposed B-G rates would allow the Authority to recover its increased costs associated with firm power sales from B-G. The total increased revenues from LIPA will amount to \$1.0 million.

RECOMMENDATION

“The Director – Supply Planning, Pricing and Power Contracts recommends that the Trustees authorize the Secretary to file notice for publication in the New York State Register of proposed Authority action to adjust the Blenheim-Gilboa Pumped Storage Power Project firm demand rates.

“The Executive Vice President – Power Generation, the Executive Vice President, Secretary and General Counsel, the Senior Vice President – Marketing, Economic Development and Supply Planning, the Senior Vice President and Chief Financial Officer and I concur in the recommendation.”

Mr. Brandeis presented the highlights of staff’s recommendations to the Trustees. In response to a question from Vice Chairman McCullough, Mr. Brandeis confirmed that the action requested of the Trustees was to approve the publication of the State Administrative Procedures Act Notice of Proposed Rulemaking for this rate change and that the public would have an opportunity to comment on the proposed changes.

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

WHEREAS, as set forth in the foregoing report of the President and Chief Executive Officer, the Authority has negotiated proposed demand rate increases for service from the Authority’s Blenheim-Gilboa Pumped Storage Power Project with the Long Island Power Authority (“LIPA”);

NOW THEREFORE BE IT RESOLVED, That the Secretary of the Authority be, and hereby is, authorized to file notice with the Secretary of State for publication in the New York State Register of the

September 27, 2004

Authority's proposed action to adjust the Blenheim-Gilboa Pumped Storage Power Project rates, as set forth in the foregoing report of the President and Chief Executive Officer; and be it further

RESOLVED, That the Senior Vice President – Marketing, Economic Development and Supply Planning or her designee be, and hereby is, authorized to execute such agreements and documents as may be necessary to effectuate the foregoing, subject to approval of such documents by the Executive Vice President, Secretary and General Counsel; and be it further

RESOLVED, That the Chairman, the President and Chief Executive Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution subject to the approval of the form thereof by the Executive Vice President, Secretary and General Counsel.

7. Blenheim-Gilboa Pumped Storage Power Project Rates – Final Action

The President and Chief Executive Officer submitted the following report:

SUMMARY

“The Trustees are requested to approve as a final action the revision of the firm demand charge for the Blenheim-Gilboa Pumped Storage Power Project (‘B-G’) from \$2.30/kW per month to \$3.92/kW per month, consistent with the Authority’s procedures under the State Administrative Procedures Act (‘SAPA’), 21 NYCRR § 455.

BACKGROUND

“The existing demand rate for sale of firm capacity from B-G of \$2.30/kW per month has been in effect since February 1990. A total of 568 MW of firm B-G capacity was sold to Central Hudson Gas and Electric Corporation, New York State Electric and Gas Corporation, Niagara Mohawk Power Corporation and Rochester Gas and Electric Corporation under contracts that expired June 30, 2002. An additional 200 MW of firm B-G capacity was sold to Consolidated Edison Company of New York, Inc. (‘Con Edison’), Long Island Power Authority (‘LIPA’) and Orange and Rockland Utilities, Inc. (‘O&R’) under contracts with an expiration date of April 30, 2015 (all seven utilities referred to as the ‘Contractors’). In addition, the governmental customers in the Southeastern New York area have been allocated 250 MW of firm B-G capacity.

“Staff held discussions with Con Edison and LIPA (O&R is now a subsidiary of Con Edison) on the Authority’s need to increase the B-G rates to meet increased revenue requirements. The increased revenue requirement stems from the addition of new costs such as Post-retirement Benefits Other than Pensions (‘PBOPs’), increases in operation and maintenance expenses and reallocation of shared-services charges. After further discussions, Authority staff and Con Edison determined that it was in their mutual interest to terminate the B-G contracts effective June 30, 2004. In the meantime, staff continued discussions with LIPA. As a result of these discussions, Authority staff agreed to propose a \$3.92/kW per month B-G firm demand rate for adoption by the Trustees.

DISCUSSION

“At their meeting of September 27, 2004, the Trustees authorized the Secretary of the Authority to file notice for publication in the New York State Register of a revision of the B-G firm demand charge. Notice was published in the State Register on October 13, 2004. The public comment period ended on November 29, 2004. As LIPA is the only customer affected by this action and all issues have been resolved through direct negotiations, LIPA waived the public forum that would normally be conducted under the Authority’s procedures. No comments from other parties were received during the comment period.

FISCAL INFORMATION

“Implementation of the proposed B-G rates would allow the Authority to recover its increased costs associated with firm power sales from B-G. The total increased revenues from LIPA will amount to \$1.0 million.

RECOMMENDATION

“The Director – Supply Planning, Pricing and Power Contracts recommends that the Trustees approve as a final action the increase in the Blenheim-Gilboa Pumped Storage Power Project firm demand rates from \$2.30/kW per month to \$3.92/kW per month.

“The Executive Vice President – Power Generation, the Executive Vice President, Secretary and General Counsel, the Senior Vice President – Marketing, Economic Development and Supply Planning, the Senior Vice President and Chief Financial Officer, and I concur in the recommendation.”

December 14, 2004

The following resolution, as submitted by the President and Chief Executive Officer, was unanimously adopted.

WHEREAS, on September 27, 2004, the Authority authorized the Secretary to file notice of proposed action for publication in the New York State Register of its intention to adjust the Blenheim-Gilboa Pumped Storage Power Project firm power rates; and

WHEREAS, such notice was duly published in the State Register on October 13, 2004, and more than 45 days have elapsed since such publication; and

WHEREAS, the sole affected customer, the Long Island Power Authority, has waived the requirement for a public forum normally conducted under the Authority's procedures, and no other parties have submitted comments during the comment period;

NOW THEREFORE BE IT RESOLVED, That the rates for sale of firm power from the Blenheim-Gilboa Pumped Storage Power Project, as recommended in the foregoing report of the President and Chief Executive Officer, are hereby approved effective January 1, 2005; and be it further

RESOLVED, That the Senior Vice President – Marketing, Economic Development and Supply Planning or her designee be, and hereby is, authorized to issue written notice as required by contract with respect to the modification in rates, including applicable tariff leaves; and be it further

RESOLVED, That the Secretary of the Authority be, and hereby is, directed to file notice of final action with the Secretary of State for publication in the State Register and to submit such other notice as may be required by statute or regulation; and be it further

RESOLVED, That the Chairman, the President and Chief Executive Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President, Secretary and General Counsel.

36.
June 23, 1988

12. Proposed Planning and Supply and Delivery Service Agreements with Consolidated Edison Company - Notice of Public Hearing

The President submitted the following report:

SUMMARY

"The Trustees are requested to authorize the holding of a public hearing on August 11, 1988, pursuant to Section 1009 of the Public Authorities Law, on a new Planning and Supply Agreement ('PSA') (attached hereto as Exhibit '12-B') which defines the service obligations of the Authority and Consolidated Edison Company of New York, Inc. ('Con Edison') in Con Edison's electric franchise area and provides for the sale of power by the Authority to Con Edison and by Con Edison to the Authority. A new Delivery Service Agreement ('DSA') with Con Edison, which would be executed contemporaneously with the PSA (attached hereto as Exhibit '12-C'), would provide among other things for the use of Con Edison's facilities for transmitting and distributing power to the Authority's public and economic development customers located in Con Edison's franchise area.

BACKGROUND

"In 1974, the Authority was authorized by the State Legislature to purchase Con Edison's Poletti and Indian Point 3 power plants ('P/IP') as part of an effort to rescue the utility from serious financial difficulty (Chapters 369 and 370, 1974 New York Laws). On December 30, 1975, the Authority and Con Edison entered into two agreements with initial terms through January 1, 2000: a 'Contract for the Sale of Power and Energy to Consolidated Edison Company of New York, Inc. from the Astoria 6 Unit and the Indian Point 3 Unit' ('Sale Contract'), and a 'Service Agreement for the Delivery of Power and Energy from Astoria 6 Unit and Indian Point 3 Unit' ('Delivery Contract').

"Under the Sale Contract the Authority must sell a minimum of twenty-five percent (25%) of P/IP's nameplate output less reserves as firm power to Con Edison. Con Edison's minimum entitlement under the Sale Contract is presently 174 MW. In addition, the Authority must offer to Con Edison residual energy at incremental production cost, and reserve energy at Con Edison's decremental production cost. Con Edison has the right of first refusal on the sale of residual energy. Con Edison currently sells the Authority economy and support energy, as

required by the Authority, on a share-the-savings basis or at Con Edison's incremental production cost, respectively.

"Under the Delivery Contract, the Authority must pay Con Edison any savings foregone by Con Edison in delivering support and economy energy to P/IP from other Authority sources outside the franchise area, whenever such energy displaces economy energy purchases by Con Edison for its own retail customers. Con Edison is only obligated to deliver residual energy from P/IP to Con Edison's interconnections with other utilities if it declines to purchase the energy. If Con Edison determines that a major transmission reinforcement is needed within its system to deliver P/IP power to the Authority's customers, the Authority is obligated to pay for that reinforcement.

"Furthermore, the existing Delivery Contract does not impose on Con Edison any obligation to deliver firm power from Authority sources other than P/IP to serve public customer loads. Hence, the existing contracts place a limit on the magnitude of load the Authority can serve in the franchise area.

"The Authority entered into a letter agreement with Con Edison in October, 1982 ('1982 Agreement'), which provides for the delivery into the franchise area of power from the Ashokan and Kensico hydroelectric facilities (which have the combined capacity of approximately 6 MW), as well as 10 MW of St. Lawrence power for the Metropolitan Transportation Authority. However, that agreement requires the Authority to make available to Con Edison an equivalent amount of power from P/IP¹ -- thus the limit on the Authority's ability to serve eligible public customer load was maintained.

"The peak demands of the Authority's public customers are anticipated to increase at an annual growth rate of about 1.5 percent for the foreseeable future, from a current level of about 1420 MW to about 1700 MW by the year 2000. Hence, relative to the capacity available from P/IP, about an additional 90 MW will be required this summer, increasing each year to an additional 420 MW by the year 2000.

"Absent a new agreement, all load growth in excess of the capacity available from P/IP could be relinquished to Con Edison, or a portion of the existing customer loads could be

1 As a consequence of the 1982 Agreement, Con Edison's minimum firm entitlement to P/IP capacity is 190 MW (174 MW + 16 MW).

transferred to Con Edison to offset load growth of the remaining Authority customers. However, this would deny the public customers continuing full access to low cost Authority electricity to meet their load requirements.² Neither the existing contracts, nor the Power Authority Act obligates the Authority to serve public customer load in excess of the capacity available from P/IP.

DISCUSSION

"Under the terms of the new PSA, the Authority would assume the obligation to serve the capacity and energy requirements of the public customers beyond that which can be provided from P/IP. The Authority could use existing and future resources within or outside the franchise area to fulfill its new service obligation. It is anticipated that for the foreseeable future capacity available from Blenheim-Gilboa³ and, beginning in 1995, from Hydro Quebec would enable the Authority to provide for all the additional needs of the public customers. Exhibit '12-A' is the current load and capacity supply plan for the public customers through the year 2002. In the longer term, to the extent that economical capacity could not be purchased from other sources, the Authority would be obligated to build new generating stations to supply the public customers' needs. Con Edison would be obligated to provide delivery service within its system (including any new transmission and distribution facilities) for the Authority's public customers. The Authority would be obligated to provide transmission capability to deliver power from sources outside the franchise area to the points of interconnection with Con Edison.

"Because the Authority and Con Edison serve their respective customers in Con Edison's service area through an integrated transmission and distribution system, planning would be performed jointly. An initial resource plan, covering 20 years, would include a projection of annual peak loads and energy requirements reflecting the effects of demand side

2 The public customers have saved more than \$1.3 billion since service from P/IP first began in 1976.

3 150 MW of BG capacity has already been allocated on an interim basis to meet the public customers' requirements during Summer 1988.

management programs. Sources of firm capacity and associated energy would also be included. The initial resource plan would be prepared, within 90 days of execution of the agreements, by each party in consultation with the other.

"These plans would be revised annually. The Authority may elect to exclude the aggregate amount of all net load growth of the public customers occurring in the seventeenth year following the date of the election. Thereafter, the Authority will not serve any load growth occurring in such seventeenth year and beyond unless otherwise agreed to by the parties. Hence the Authority would have the right to cap the magnitude of the public customer load it will serve for any reason.

"Subject to certain threshold conditions, if an Authority public customer terminates or does not initiate service from the Authority and initiates or resumes service from Con Edison, or a customer acquiring the premises formerly occupied by a public customer initiates service for the premises from Con Edison, the Authority would be obligated to sell capacity to Con Edison for these 'unplanned transfers' pursuant to a Purchase Offer as provided for in Article II of the PSA for a 17 year term. Con Edison would be obliged to purchase such capacity at cost from the Authority, subject to any necessary regulatory approvals.

"The Authority would agree to sell capacity to Con Edison pursuant to the Purchase Offer at the same charge as would have pertained to the public customers had there been no transfer of customers and no corresponding capacity sale. Moreover, in apportioning any capacity offered to Con Edison, the Authority would not discriminate between the public customers as a group and Con Edison.

"Under the PSA, the Authority would continue to sell Con Edison 174 MW of P/IP firm power, the minimum amount under the Sale Contract. The initial demand rate would be the current rate. Power Authority hydro power currently delivered by Con Edison under the 1982 Agreement would continue to be delivered under the new DSA. However, there would be no offsetting sale requirement of P/IP capacity to Con Edison.

"The Sale Contract established Con Edison's firm energy entitlement on the basis of average system load factor and provided for curtailment credits whenever either Poletti or Indian Point 3 were continuously removed from service for more than 90 days. Under the PSA, Con Edison's firm energy entitlement would be determined by it on the basis of economic dispatch, subject to the application of a fixed percentage to the hourly energy available from P/IP to establish an operating

range as well as maximum and minimum take requirements. In accordance with this 'Unit Power' arrangement, there would be no provision for curtailment credits. The energy charge from each unit would be based on fuel costs and any other allocable energy related costs reasonably determined by the Authority.

"Under the PSA, the Authority and Con Edison will sell each other supplemental power and energy to assist in meeting temporary supply deficiencies, to the extent it is feasible without impairment of service to either party's customers. The charges for supplemental power and energy would be determined as provided in the New York Power Pool Agreement. By mutual agreement either party may sell economy energy to the other on a 'share-the-savings' basis. The existing Authority sales of reserve and residual energy and Con Edison sales of support energy would be eliminated.

"The PSA also provides for the placing of Poletti on reserve shutdown for economical considerations. If both Con Edison and the Authority wish to remove a unit from service, but only one can do so without violating operating criteria, the unit which, when shut down, yields the greater savings to the service area's customers will be shut down. The parties will then share equally in the savings realized.

"The DSA provides for the use of Con Edison's facilities for transmitting and distributing power to the Authority's public and economic development customers (other than those served through MDAs)⁴ located in Con Edison's franchise area. Under the proposed agreement, Con Edison would deliver Authority power to Authority customer loads in its service area. Thus, the Authority could use its own resources such as Blenheim-Gilboa as well as purchased power, such as firm power from Hydro-Quebec, to meet public customer loads, as shown on Exhibit '12-A'.

"At times when the P/IP units or other Authority generation (owned or purchased) located in the service area are unable to meet the needs of the public customers and substitute power is needed, or when the Authority seeks to substitute energy from outside the Con Edison service area to displace the sources within the service area for economy purposes, Con Edison would

4 Delivery for MDAs is provided for under separate lease agreements between Con Edison and each entity.

be obligated to transmit this power to the public customers without any additional charge. However, if such economy transactions would interfere with the use of Con Edison's transmission system for delivery of economy energy to its own customers, the Authority would be required to pay Con Edison any savings foregone by Con Edison's customers in accommodating such economy transactions.⁵

"The DSA eliminates Con Edison's right of first refusal on residual energy and obligates Con Edison to deliver such energy at the Authority's request to the interconnection points, subject to the availability of transmission capability. The DSA would replace the existing Delivery Contract, letter agreements concerning the delivery of power to General Motors and Shearson and the 1982 Agreement. The DSA would be executed contemporaneously with the PSA.

"Con Edison's initial charges for delivery service under the DSA will conform to those currently in effect. Changes in rates will be subject to mutual agreement or, absent such agreement, to review and approval of the New York Public Service Commission and the Federal Energy Regulatory Commission.

"Submitted herewith as Exhibits '12-B' and '12-C' are copies of the new PSA and DSA. The agreements would become effective upon execution and compliance with Section 1009 of the Power Authority Act (in the case of the PSA) and unless terminated for cause, shall remain in effect until terminated by mutual written agreement of the parties. Either party may terminate the sale of firm power from P/IP to Con Edison on January 1, 2000, or each anniversary date thereafter, on one year's prior written notice.

"The DSA is submitted at this time for the Trustees' information. A recommendation to approve the terms of the DSA and authorize its execution will be made following the public hearing on the PSA.

5 No additional payments will be required for economy energy imports in lieu of Authority firm power sources located outside of the service area.

FISCAL INFORMATION

"The new PSA and DSA will expose the Authority to additional financial risk relative to the obligation assumed to serve the on-going electricity requirements of the public customers. A separate item of agenda is being submitted herewith in an effort to counterbalance the added risk to the Authority with commensurate risk on the part of the public customers. This would be achieved by extending the notice of termination provision included in the existing Service Tariffs with the public customers from 120 days to three years, by eliminating any option on the part of the customers to partially reduce service (through transfer to another utility) and by modifying the applicable minimum charge provisions to be consistent with the term of notice.

"The current competitive margin between the Authority's rates to the public customers and those estimated to pertain if Con Edison were to provide service is about 15 percent. This equates to about \$75 million in annual savings to the public customers from Authority electricity service. Assuming a similar margin in the future, the new agreements will result in even greater dollar savings, thus further enhancing the public customers' ability to provide vital services throughout the metropolitan area.

RECOMMENDATION

"The Vice President - Power Sales and Rates recommends that the Trustees authorize the advertisement of a public hearing on the proposed Planning and Supply Agreement with Con Edison to be held at 10:00 a.m. on August 11, 1988 in New York City, and that pursuant to Section 1009 of the Public Authorities Law, the Secretary be authorized to transmit copies of the proposed agreements to the Governor and the Legislative leaders.

"The Senior Vice President and General Counsel, the Executive Vice President - Marketing and Development, the Executive Vice President - Finance and Administration, the Executive Vice President - System Operations, and I concur in the recommendation."

Trustee Kidder noted that the proposed action should be well received by the SENY customers and that the substantial savings which they will attain are substantially attributable to

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less costly nuclear power. The Chairman stated that he had held meetings with Mayor Koch and other New York City officials and had communicated to them the expected sources of the energy and the anticipated benefits which they have received and will continue to receive. The Chairman also extended his thanks to Messrs. Hiney, Duffy and Pellegrino for their efforts in drafting these complex and innovative new agreements.

The following resolution, as recommended by the President, was unanimously adopted:

RESOLVED, That the Authority hereby authorizes the advertising of a public hearing on the terms of the proposed Planning and Supply Agreement with Con Edison Company of New York, Inc., substantially in the form attached hereto (Exhibit '12-B'), to be held on August 11, 1988 at 10:00 a.m. in New York City; and be it further

RESOLVED, That the Secretary be, and hereby is, authorized to transmit copies of such proposed Agreement to the Governor, the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Committee on Ways and Means, the Temporary President of the Senate, the Minority Leader of the Senate and the Chairman of the Senate Finance Committee pursuant to Section 1009 of the Public Authorities Law; and be it further

RESOLVED, That subsequent to such public hearing the Authority shall reconsider the terms of the proposed Agreement and that the Authority's recommendation thereon shall be related to its approval of the Planning and Supply Agreement.

NEW YORK POWER AUTHORITY
PUBLIC CUSTOMERS
LOAD AND CAPACITY SUPPLY PLAN

YEAR	SUMMER PEAK LOAD (MW) ^{1/}	AVAILABLE CAPACITY (MW)				TOTAL SOURCES OF SUPPLY (MW) (3)+(4)+(5)+(6)	INSTALLED RESERVES	
		P/IP	AUTHORITY HYDRO	B-G	HYDRO QUEBEC		(MW) (7)-(2)	% (8)/(2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1988	1420	1585	19	150	0	1754	334	23.5
1989	1448	1585	19	150	0	1754	306	21.1
1990	1486	1585	19	150	0	1754	268	18.0
1991	1509	1585	19	250	0	1854	345	22.9
1992	1530	1585	19	250	0	1854	324	21.2
1993	1548	1585	19	250	0	1854	306	19.8
1994	1567	1585	19	250	0	1854	287	18.3
1995	1587	1585	19	250	100	1954	367	23.1
1996	1608	1585	19	250	200	2054	446	27.7
1997	1629	1585	19	250	200	2054	425	26.1
1998	1650	1585	19	250	200	2054	404	24.5
1999	1672	1585	19	250	200	2054	382	22.8
2000	1694	1585	19	250	200	2054	360	21.3
2001	1717	1585	19	250	200	2054	337	19.6
2002	1740	1585	19	250	200	2054	314	18.0 ^{2/}

^{1/} Average annual growth rate is 1.5%.

^{2/} Required reserve is 18%. Additional capacity is needed after 2002.

6. Proposed Agreements with Consolidated Edison for
Delivery Service and Planning and Supply - Transmittal
to the Governor

The President submitted the following report:

SUMMARY

"The Trustees are requested to approve the proposed Planning and Supply Agreement ('PSA') which defines the service obligations of the Authority and Consolidated Edison Company of New York, Inc. ('Con Edison') in Con Edison's franchise area and provides for the sale of power by the Authority to Con Edison and by Con Edison to the Authority, and to authorize transmittal of the PSA (Exhibit '6-A') to the Governor, pursuant to Section 1009 of the Public Authorities Law, with a recommendation for approval. The Trustees are also requested to approve the related Service Agreement (Exhibit '6-B') and to authorize the Chairman to execute both agreements if the Governor approves the Planning and Supply Agreement.

BACKGROUND

"At their meeting of June 23, 1988, the Trustees authorized the holding of a public hearing on August 11, 1988 in New York City pursuant to Section 1009 of the Public Authorities Law on the terms of a proposed PSA. A new Service Agreement ('SA') with Con Edison, which would be executed contemporaneously with the PSA, would provide among other things for the use of Con Edison's facilities for transmitting and distributing power to the Authority's public and direct service economic development customers located in Con Edison's franchise area.

"Copies of the proposed PSA were transmitted to the Governor, the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Committee on Ways and Means, the Temporary President of the Senate, the Minority Leader of the Senate, and the Chairman of the Senate Finance Committee. Copies were also made available for public inspection. Notice of a public hearing on the terms of the proposed PSA was given as required by Section 1009.

DISCUSSION

"Extensive briefings were conducted at the Chairman's request for the benefit of all of the Authority's public customers. These briefings were intended to communicate the major features of the new agreements and the related changes in the service tariffs covering the public customers, which are the subject of a separate item of agenda. Individual meetings were held with each of the largest public customers (Metropolitan Transportation Authority, New York City, New York State Office of General Services, Port Authority of New York and New Jersey, and New York City Housing Authority). A general meeting was held on July 11, 1988 for all remaining customers. Copies of the proposed agreements were provided.

"These meetings provided an excellent opportunity for the customers to learn about this matter firsthand and to ask questions and provide comments prior to the public hearing. The comments received were generally favorable and supportive.

"The public hearing was held on August 11, 1988 at the Authority's New York City office.

"Comments were made by the Metropolitan Transportation Authority ('MTA'), the New York City Energy and Telecommunications Office, Westchester County and Con Edison, all generally supporting the proposed agreement. Comments were also made by an individual appearing on his own behalf. Although the City of New York recognized that it benefitted significantly from Authority service in the past, it raised a number of issues. These issues encompass, in addition to the PSA, the SA and the related changes in the service tariffs. The following City concerns are relevant: (1) the affected customers are not sufficiently involved in the resource planning process; (2) the Authority should consider implementing competitive bidding; (3) the three year notice termination period is too long; (4) the proposed tariff provisions dealing with partial load reductions may be anti-competitive; (5) capacity relinquished by certain economic development customers served through the New York City Public Utility Service may be sold to Con Edison inappropriately; (6) the Authority should adopt criteria for determining customer eligibility for Authority service; and (7) new facilities should receive Authority service upon establishment of the permanent service connections. Westchester County recognized the significant savings derived from Authority service. Westchester expressed appreciation for the Authority's continued effort to assure such

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savings in the future and raised one issue, i.e., it found the three year notice of termination period too long. The comments on behalf of MTA and Con Edison did not raise issues of concern, were very supportive of the PSA and urged the Trustees to adopt the agreement. The individual commentator questioned the continued reliance on the Indian Point 3 Nuclear Power Plant and on nuclear technology in general.

"The Office of General Services did not make a statement but submitted comments in a letter dated August 22, 1988. These comments were generally supportive of the new agreement but expressed concern as to the proposed notice of termination because of its unique function as a centralized procurement agency for approximately 300 departments and entities of the State government.

"An analysis of all the pertinent issues raised is attached as Exhibit '6-C'. The SA has been modified to accommodate the issue raised by New York City concerning the transfer of new accounts under construction to the Authority once a permanent service connection is established. Staff found that none of the other issues raised necessitate any changes to the proposed agreements. Certain clarifying changes agreed upon with Con Edison to more accurately reflect the intent of the parties have been incorporated into the agreements.

"The record of the public hearing has been submitted to the Trustees. The contract submitted herewith is in the public interest.

FISCAL INFORMATION

"The PSA and SA will expose the Authority to additional financial risk because of the obligation it could assume to serve the on-going electricity requirements of the public customers. A separate item of agenda is being submitted herewith in an effort to partially counterbalance the added risk to the Authority with some additional risk on the part of the public customers. This would be achieved by extending the period for notice of termination included in the existing service tariffs with the public customers from 120 days to three years; by restricting the option on the part of the customers to partially reduce service (through transfer to another utility); and by modifying the applicable minimum charge provisions to be consistent with the term of notice.

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RECOMMENDATION

"The Vice President - Power Sales and Rates recommends that the Trustees adopt the staff's analysis of the issues attached as Exhibit '6-C' and approve the proposed PSA and SA submitted herewith. It is also recommended that the Trustees authorize the transmittal of the PSA to the Governor with the recommendation that it be approved, and the transmittal of such Agreement to the legislative leaders as required by Section 1009 of the Public Authorities Law.

"The Vice President - Power Sales and Rates further recommends that the Chairman be authorized to execute both agreements following the approval of the PSA by the Governor.

"The Senior Vice President and General Counsel, the Senior Vice President - Procurement and Contract Administration, the Executive Vice President - Marketing and Development, the Executive Vice President - System Operations, and I concur in the recommendation."

The Chairman stated that the PSA and related Service Agreement were being submitted to the Trustees for reconsideration following the public hearing. He stated that total savings to public customers over the next ten years will amount to \$1.4 billion after implementation of the agreements [incremental savings of \$200 million] approximating \$400 million for MTA, \$220 million for the Port Authority, and \$480 million for New York City, \$230 million for the New York City Housing Authority and \$80 million for Westchester County customers. Hydropower, which is non-polluting, will be the new increment of electricity provided under the PSA, so that New York City and Westchester County will avoid new pollution problems. The sources of such power are Hydro Quebec pursuant to its new

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contract with the Authority and the Authority's Blenheim-Gilboa Project.

The Chairman stressed that the PSA is a nationally precedent-setting agreement, and it could be described as creating a franchise within a franchise. It is a cooperative agreement between private and public power entities to meet the needs of public customers which will enable both Con Edison and the Authority to plan logically for the future and enable the Authority to continue to provide all of New York City's and Westchester County's public customers with substantial savings.

Chairman Flynn also noted the extensive briefing efforts made by staff in a number of meetings with public customers prior to the public hearing, to give them the opportunity to acquire a full understanding of the new agreements and related service tariff changes.

The Chairman and Trustee Kidder commended the Authority's working team and Messrs. Hiney, Duffy, Pellegrino and Carline, as well as General Counsel Pratt and other Authority staff's outstanding work on the agreement. The Chairman also commended the Con Edison staff for its cooperation.

The following resolution, as recommended by the President, was unanimously adopted:

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WHEREAS, the Authority and Consolidated Edison Company of New York, Inc. have agreed upon the terms of a Planning and Supply Agreement and related Service Agreement; and

WHEREAS, on August 11, 1988, the Authority held a public hearing upon the terms of the Planning and Supply Agreement upon more than 30 days' notice given by publication once each week during such period in at least six newspapers within the State of New York; and

WHEREAS, copies of such Agreement have been transmitted to the Governor, the Speaker of the Assembly, the Minority Leader of the Assembly, the Chairman of the Assembly Committee on Ways and Means, the Temporary President of the Senate, the Minority Leader of the Senate, and the Chairman of the Senate Finance Committee and were made available for public inspection during such 30 day period at the offices of the Authority; and

WHEREAS, after such public hearing the staff prepared an analysis of the issues; and

WHEREAS, the Authority reconsidered the terms of such Agreement; and

WHEREAS, the Service Agreement has been modified to accommodate the issue raised by New York City concerning the transfer of accounts to the Authority; and

WHEREAS, no other issues raised necessitated any changes to the proposed agreements; and

WHEREAS, certain clarifying changes agreed upon with Con Edison have been incorporated into the agreements to more accurately reflect the intent of the parties; and

WHEREAS, copies of the agreements have been submitted to this meeting;

NOW THEREFORE BE IT RESOLVED, That the Authority adopts the staff's analysis of the issues raised in connection with the public hearing and approves the form of the proposed Planning and Supply Agreement and related Service Agreement between the Authority and Consolidated Edison Company which were submitted to this meeting, and that the Authority believes such agreements to be in the public interest; and be it further

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RESOLVED, That the Secretary shall transmit the Planning and Supply Agreement to the Governor of the State of New York together with the record of the public hearing held upon such Agreement and the staff's analysis of the issues along with the recommendation of the Authority that such Agreement be approved; and be it further

RESOLVED, That the Secretary shall transmit such Agreement together with the record of the public hearing held upon such contract and staff's analysis of the issues to the Speaker of the Assembly, the Chairman of the Assembly Committee on Ways and Means, the Temporary President of the Senate, and the Chairman of the Senate Finance Committee; and be it further

RESOLVED, That the Chairman be, and hereby is, authorized to execute the Planning and Supply Agreement in the name and on behalf of the Authority upon approval of the Agreement by the Governor as well as to execute the related Service Agreement contemporaneously therewith; and be it further

RESOLVED, That the Executive Vice President - Marketing and Development be, and hereby is, authorized to execute such other documents and to do such other things as may be necessary or desirable to effectuate such agreements.

Issues Raised Relative to the Proposed New Planning
and Supply Agreement and Related Documents

Issues have been raised by the Authority's various public customers concerning the proposed agreements with Con Edison and the related changes to the SENY Service Tariffs. The majority of these issues were included in statements made at the August 11, 1988 public hearing on the proposed new Planning and Supply Agreement (PSA). This document will present each issue raised and provide a recommended response.

New York City and Westchester County

Although New York City was generally supportive of the proposed agreement in its statement and recognized that it benefitted significantly from NYPA service in the past, it raised a number of issues encompassing, in addition to the PSA, the Service Agreement and the related changes in the service tariffs.

Westchester County was also very supportive of the agreement, recognized the significant savings derived from NYPA service, and expressed appreciation for the Authority's continued effort to assure these savings in the future. It raised one issue dealing with the related service tariff changes.

ISSUE #1

The City is concerned that the proposed planning process will not include the affected customers to a sufficient extent. As an example, it alleges that neither the City nor NYPA's other SENY customers were given sufficient opportunity to comment on the economics of the 200 MW H-Q proposed power purchase to supply public customer load growth. The City further claims that although it appears that the H-Q contract will result in savings compared to equivalent purchases of Con Edison power "the public has not been privy to NYPA's calculations which determined that the H-Q contract represents the least cost electricity option available".

In order to assure adequate customer involvement in the resource planning process, the City recommends that NYPA's future supply plans and demand projections "be subject to review and comment by its customers at least 60 days before the plans become final".

Recommended Response

We should assure the City that we welcome our customers' participation in the planning process. We intend to keep customers fully informed and involved within the framework of the planning process.

The initial resource plan, covering 20 years, would include a projection of annual peak loads and energy requirements, reflecting the effects of demand-side management programs. Sources of firm capacity, including any reliable sources of customer-provided generation, would also be included. The resource plan is not static in the sense that it is ever "final", but rather is as dynamic as the utility industry itself--which engenders the need for annual revisions. Thus customers will have an on-going opportunity to comment on the resource plans, and interested customers will be consulted in advance prior to finalizing plans for committed capacity. Hence a 60 day comment period is unnecessary. We will solicit customers' help in projecting their loads as well as in assessing their demand side management potential and self generation supply plans.

It should be noted staff made a significant effort to involve and inform the public customers regarding the new agreements and the related changes to the service tariffs. Extensive briefings were conducted for the benefit of all of the Authority's public customers.

The Authority staff has briefed the City on the proposed H-Q contract on several occasions in the context of providing information concerning the Con Edison negotiations related to the new agreements. At the City's request, we made available on May 4, 1988 an analysis of the effect of the proposed H-Q and B-G purchases on the cost of providing SENY service. To date, no comments on this analysis have been received from the City.

ISSUE #2

The City recommends that in order to assure NYPA customers that the resource plan will lead to a low cost reliable supply mix "the Authority should also consider implementing a competitive bidding process for additional supplies".

Recommended Response

The Authority will seriously consider bidding new, yet unidentified, sources of supply that may be required beyond the present planning horizon. In the interim it can observe the

effectiveness of the bidding process recently implemented by the PSC for jurisdictional utilities as well as any Federal Energy Regulatory Commission initiatives.

The Authority plans to use B-G pumped storage capacity and H-Q firm power to meet the projected capacity requirements of the public customers over the planning horizon. These sources of supply are anticipated to be among the least expensive sources of capacity available over the planning period within New York State. An interim agreement was reached with Con Edison to deliver 150 MW of B-G power during the present summer 1988 capability period. This amount is expected to increase to 250 MW by the year 1991. In addition, 100 MW of H-Q power will be made available to SENY customers in 1995 doubling to 200 MW in 1996.

On the basis of the long run avoided cost projections approved by the PSC in May 1988, staff estimated that the 1000 MW Hydro Quebec contract will save approximately \$600 million on a present worth basis over the 21 year contract term. It should be noted that H-Q hydro power is a reliable, environmentally benign source of energy for Southeast New York.

ISSUE #3

The City indicated that under its recommended open, participatory planning process "the three year notice NYPA has indicated would be required of public customers seeking to discontinue service would likely not be necessary". The City finds the 36 months' notice termination period too long.

Westchester County also objected to the proposed change and recommended the change be limited to 18 months instead of the proposed 3 years.

Recommended Response

The Authority is poised to undertake an on-going obligation to serve the capacity requirements of the public customers with no provision for it to unilaterally terminate its obligation, but for an elective right to limit its commitment to meet future growth in public customer load on 17 years' notice to Con Edison. Hence with regard to the existing load requirements of the public customers the Authority's commitment has no express termination date and with regard to growth requirements that commitment can only be limited on 17 years' notice. Certainly within the context of the Authority's willingness to assume a long term obligation to serve the public customers a corresponding obligation on their part to give the Authority 3 years' advance notice of termination is both equitable and reasonable.

In addition, the public customers, unlike any other utility's customers, are in a position to opt for service from the local utility if NYPA service becomes unacceptable for any reason. This unique flexibility suggests the need for some additional commitment on the part of these public customers.

ISSUE #4

The City is concerned that the proposed tariff provision dealing with partial load reductions may be anti-competitive and contrary to New York State policy to encourage alternative power production. A public customer will be allowed to partially terminate or reduce its NYPA service only if such reductions result from account turn-offs, load management, energy conservation or on-site generation. In particular the City is concerned about situations when a limited portion of its supply would be purchased from an alternate energy producer whose generating facilities are not located on the site of the intended user. According to its reading of the new provision, such an option would jeopardize NYPA service to all City facilities.

Recommended Response

The new agreements provide for delivery by Con Edison of all power from sources owned or purchased by the Authority including customer self generation.

The Authority does not intend to restrict the use of customer owned generation to serve public customer loads. A public customer could use such generation to meet its electrical requirements at a remote delivery location within the franchise area. This scenario was raised with Con Edison in the context of the negotiation of the new agreements. The new service agreement would obligate Con Edison to deliver such power at NYPA's request since the power could be deemed to be a NYPA resource available to meet public customer load.

In addition, the Authority does not intend to prohibit a public customer's purchase of generation from an independent power producer (IPP). However, any such purchase would be contingent upon the IPP securing wheeling rights from Con Edison.

The Authority will require reasonable advance notice of the public customer's intent to use alternate sources of generation so that such sources can be reflected in the overall resource planning process. In other words, just as we expect the public customers to inform NYPA of their projected load growth, we also expect them to inform NYPA of projected self-supply plans. This is imperative in terms of minimizing the cost of electricity to the remaining customers as such might be

affected by excess reserves associated with capacity already committed by the Authority for the public customers' use. It would also allow an opportunity for the Authority to seek alternate markets for excess reserves to the extent feasible. The Authority also reserves the right to add restrictions regarding the use of alternate sources of generation as may become necessary to maintain service reliability and to ensure the economics of supply to its customers.

The staff also intends to recommend that the Trustees modify the proposed tariff provisions to permit limited transfers of service to another utility on appropriate notice. This is discussed more fully below under the section dealing with issues raised by the Office of General Services.

ISSUE #5

The Planning and Supply Agreement (Article II(f)) provides that under certain circumstances the capacity formerly supplied by NYPA for an economic development customer (EDC) be offered to Con Edison. This issue concerns the transfer of an EDC to Con Edison and the contract provision regarding the relinquished capacity. In particular the City would like to clarify that this provision would not affect the use of the capacity so relinquished by an EDC of the New York City Public Utility Service (NYCPUS) as long as it has a use for it.

Recommended Response

Article II(f) describes the Authority's responsibility to provide capacity, including installed reserves, for its economic development customers and to include these in the resource plan. To the extent that NYPA service is discontinued to an EDC, the customer's remaining service requirements would revert to Con Edison. The Authority is obligated to offer the relinquished capacity to Con Edison only if that capacity is not marketed under other contracts and it is permitted to do so within the constraints of the law. In this context the offer to Con Edison would be subordinate to the sale of economic development power to a prospective qualifying customer.

ISSUE #6

The City recommends that NYPA, in consultation with its governmental customers, "adopt objective criteria for determining eligibility of specific types of governmental functions". It indicates that it doesn't propose to include these in the PSA but instead that the agreement be flexible enough to accommodate a more precise definition of eligibility.

Recommended Response

The Authority considers eligibility for NYPA service on a case by case basis in consultation with the customer. However, if the City alone or in consultation with the other public customers wishes to draft a proposal for the Authority's consideration it should do so. Reference is made to Article II(c)(2) of the Planning and Supply Agreement where the following language appears:

The foregoing is not intended to affect an entity's eligibility for Authority power under section 1005 of the New York Public Authorities Law or constitute an agreement by either party as to an entity's eligibility for Authority power.

In the view of staff, the agreement is already sufficiently flexible with regard to the subject of customer eligibility and no further modification is required. Ultimately, eligibility is governed by the applicable statute.

ISSUE #7

This issue relates to the time when a new City facility becomes eligible for NYPA service. The City believes that eligibility should start as soon as a permanent point of service on a construction site is installed .

Recommended Response

Past practice has been that while a new public customer facility was under construction Con Edison provided service to the construction contractor on a temporary basis until such time as construction was completed and the facility was put in permanent use. Hence the permanent service for the facility could be connected to Con Edison's distribution system for a considerable time before the facility is completed, fully occupied and operational. During such time service would be provided by Con Edison rather than NYPA at a higher electric rate and consequent higher cost to the public customer. This matter was subsequently discussed with Con Edison and it agreed to the commencement of NYPA service to all public customer facilities immediately following permanent service connection. The service agreement has been modified accordingly.

ISSUE #8

This issue relates to Con Edison's obligation to hook-up new City street lights to its distribution system. In the City's opinion "the delivery service agreement is ambiguous as it relates to the obligations of Con Edison and NYPA with respect

to street lighting fixtures". The City suggests that NYPA seek clarification regarding Con Edison's obligation to hook up the City's new street lights and that related cost issues be pursued, as in the past, in the context of Con Edison's next rate case.

Recommended Response

This issue is not related to the implementation of the Planning and Supply Agreement or the Service Agreement. The City's concern involves a current dispute with Con Edison over hook-up charges for certain street lighting accounts located in Brooklyn. Authority staff has been participating in on-going discussions between the City and Con Edison geared toward resolving the dispute amicably. Should this prove to be unsuccessful the matter could be brought before the Public Service Commission for an appropriate resolution.

ISSUE #9

This issue deals with the further reduction of the existing prepayment requirement. The City notes that it is a customer in good standing and it should be required to pay its bills according to normal utility practice.

Recommended Response

This issue, as well, has no relevance to the matter at hand. Historically, NYPA's SENY customers were required to prepay their electric bill at the beginning of the consumption period. This was necessary to assure that the Authority had adequate levels of working capital and as a safeguard in the event that any of the public customers might fail to pay their bills promptly. Over the years the public customers have generally established their credit worthiness -- the City of New York not excepted. In recognition, beginning in April 1988 the Authority implemented a 12-month phased reduction in prepayments following which the public customers will be required to pay their bills at the end of the consumption period. Because the Authority must maintain its working capital at adequate levels, a further reduction in the prepayment cannot be considered at this time.

Office of General Service

The Office of General Services (OGS) did not make a formal statement at the August 11 hearing. However, by letter dated August 22, 1988, it submitted comments that were incorporated in the hearing record. These comments were generally supportive of the new agreement but took exception to certain of the proposed tariff revisions.

ISSUE #10

OGS is particularly concerned with the extension to 36 months of the present 4-month termination of service notice, due "to the position and function of OGS in acting as a centralized procurement agency for approximately three hundred separate departments and other organizational entities of the State Government in various locations". While OGS intends to advise its participants of their respective obligations with respect to termination under these proposed changes it claims to lack control over their potential actions.

OGS makes the following points:

- (1) with relation to OGS facilities and spaces under its direct management control, the 36-month termination notice is acceptable;
- (2) most service terminations are expected to be within the scope of those permitted, e.g., account turn-offs, load management, energy conservation, etc.; and
- (3) non-compliant terminations (presumably due to transfer of service to another utility) are expected to be isolated and infrequent.

OGS requests that the Authority confirm its understanding of the acceptable and unacceptable termination scenarios cited in its letter. In addition, it seeks the Authority's agreement that in the event any of the various agencies over which OGS does not exercise direct management control (generally constituting small electrical accounts) engage in non-compliant behavior, following due notice from OGS as to acceptable and non-acceptable customer actions related to service terminations, that OGS or the State would neither (1) have any financial liability; nor (2) would the contract between NYPA and OGS be subject to impairment or cancellation.

Recommended Response

As explained earlier in response to Issue #3, the extended termination notice is intended to mitigate the Authority's financial risk incurred by reason of its decision to assume an obligation to serve its public customers. The prohibition on partial service reductions occasioned by transfer of service to another utility is an integral part of the tariff modification. Moreover, the circumstances OGS cites leading to the potential for non-compliant behavior are not unique to it. For example, the City of New York and various Westchester County towns, cities and villages could point to circumstances similar to those highlighted by OGS involving constituent accounts or agencies (or as OGS refers to them "represented participants") over which the contractor has no direct management control.

In order to ameliorate the potential administrative burden strict enforcement of the proposed tariff provision would entail for OGS and other affected public customers a modest change in the proposed tariff provision should be considered. It is recommended that partial transfers of service be permitted up to an annual limit of 3 percent of total annual sales to each public customer.

Hence all the public customers would be permitted to effect partial service reductions without any further restrictions beyond those imposed by the tariff provisions currently in effect. Notably, this would entail 120 days' notice of the service reduction and exposure to a minimum charge provision to the extent applicable. However, it should be emphasized that to the extent service terminations exceed the annual threshold of permissible transfers indicated, the Authority will seek to enforce the proposed tariff provisions fully.

Comments of Mr. Herman Karig

Mr. Karig appeared at the public hearing on his own behalf. He questioned the Authority's continued reliance on the Indian Point 3 nuclear power plant and the State's reliance on nuclear technology in general.

ISSUE #11

Mr. Karig made two points which are particularly relevant to the matter at hand. First, he suggested that the "Lease" for sale of power to Con Edison not be extended to the year 2000. Second, he called for the Authority to immediately contract to purchase power from the Canadians.

Response

Chairman Flynn thanked Mr. Karig for his deeply felt beliefs and acknowledged the time and effort taken to present his statement at the public hearing. The Chairman also pointed out that the new sources of power that the Authority would provide for the foreseeable future, in the context of the Planning and Supply Agreement, would be hydro rather than nuclear power.

As to the suggestion that the Authority not extend the term of power sales to Con Edison, it should be noted that the new PSA does not change the current termination date (the year 2000) in the existing power sales agreement with that utility. Mr. Karig's call for the Authority to immediately contract with the Canadians is an appropriate suggestion. In fact, NYPA has already agreed in principle to substantially expand its Canadian purchases from Hydro Quebec by implementing a 21 year

purchase agreement for 1000 MW beginning in 1995. The public customers will receive 200 MW of this amount for supply of their electricity requirements.

2327k

Issue 5: Poletti Decommissioning Costs

Comments: In 2014, NYPA exceeded its contingency budget for the Poletti decommissioning costs by \$2.7 million and informed the NYCGCs that it would be adding another \$11.3 million of costs to the project. The City asserts that NYPA did not properly plan the decommissioning of Poletti and some of the additional costs could have been avoided if the decommissioning plan had been more complete. As such, the City proposed NYPA accept some of the responsibility for these changes and absorb a portion of the additional costs. Further, the City proposed an equal division of the additional costs, thus reducing the decommissioning costs of \$8.0 million.

Staff Analysis: The Authority's planning of the Poletti Decommissioning and Deconstruction Program occurred between 2007 and 2010. The Authority worked with consultants experienced in fossil fuel plant decommissioning, including Hatch Acres, Aecom and TRC to conduct studies, assessments, industry information, etc. to plan the Poletti Program and identify most obstacles and risks long in advance of the cease generation date in 2010. In early 2008, Hatch Acres, under contract with the Authority, produced the overall Deconstruction budget estimate, attached hereto as Exhibit "C". Aecom, also under contract with the Authority, put into place a comprehensive project plan (2008), then designed (2009) and deconstructed (2010) the Demineralizer as the first construction portion of the decommissioning program. The Decommissioning plan, annexed hereto as Exhibit "D", outlines the milestones and expected work, as well as target dates for the project. This was the first iteration of the plan, created before any RFP's were issued for the contract work to deconstruct the plant. An overall, broad scope document was also created which gave a high-level view of responsibilities for internal NYPA personnel, is attached hereto as Exhibit "E".

Prior to award of the deconstruction contract, each prospective bidder was required to provide a written outline approach to the project to assure their plan was in alignment with the approach NYPA and its consultants had considered through the years.

After the winning contractor, LVI Services, Inc. ("LVI"), was hired and actual deconstruction efforts began, LVI was held to submission of multiple project plans, which were routinely reviewed and improved upon, prior to permitting and the start of any work. LVI's initial schedule and final versions are attached hereto as Exhibit "F".

There are reports, studies, and presentations (Exhibits C, D, E and F) that were produced and put in place before work commenced which covered the scope of the entire project. These were all followed, improved upon as necessary, and established the checks and balances required to maintain the deconstruction program, as they would with any project of this size and scope.

As to the avoidance of additional costs, an explanation of why these items were only identified during the deconstruction process was provided to the NYCGCs on November 21, 2014, and is attached hereto as Exhibit "G". As stated in that memo, the costs would have been substantially the same for each of the additional items had they been identified before the project commenced.

Recommendation: Based upon the foregoing, staff disagrees with the suggestion that the additional charges be reduced, and states that the included costs are justified.

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**Exhibit “C”
Hatch Acres Deconstruction Budget Estimate**

Summary							
	Budgets	Decommissioning	Capital		Decommissioning	Capital	O&M
Planning (Incl Tank Farm, not Demin Building)	7,500,000						
Delete ACM Abatement portion out of Planning, 2.6M Abatement captured in demo costs		-425,000					
Re-assign New Utilities/Control Room to Capital			-2,650,000				
Delete study for surrounding structures. Captured in 2.4M					-100,000		
Delete new control room Study					-750,000		
Delete Law & Regulation, Captured in 2.4M					-100,000		
Delete underground utility study _ part of 2.4M design					-500,000		
Revised Planning Total					\$ 2,975,000	\$ 2,650,000	
Construction /Demo (Incl Tank Farm, not Demin Building)	59,511,000						
Deduct O&M items					-63,300		
Delete cost for Capital Work & Re-assign			-2,660,133				
Add In Site SuperVision from Task 4.		2,049,788	-200,212				
Add in FO Yrad increase for esaclation		1,350,000					
Add in Construction Indirects included in Site Eng & PM costs for both Capita & Demo Work Task 4.		8,905,191	-869,809				
Revised Demo Total					\$ 68,022,525	\$ 3,730,154	\$ 63,300
New Control Center& Utilities	7,000,000						
Re-assign Capital Work and update per Aecom \$			1,519,846			\$ 2,589,867	
Site Engineering, Proj. Mangement, etc.	13,100,000						
Delete Site Supervision & add to demo& capital		-2,049,788	-200,212				
Delete Construction Indirect costs & Re-assign to Constr'n/Demo & Capital Demo Costs							
Insurance/Taxes/Other (6.1%)		-3,370,763	-329,237				
Facilities and Utilities (1.23%)		-660,487	-645,13				
Construction Support Services(1.4%)		-774,364	-75,636				
Delete Equipment Costs (7.4%) & re-assign to Demo & Capital		-4,099,576	-400,424				
Revised Site Eng. & CM Total					\$ 1,075,000	\$ 325,000	
Contingency	\$13,066,665						
Adjust from 25% to 15% & re-assign Capita Work					\$ 10,810,879	\$ 1,394,253	\$ 9,495
Salvage Value					-5000000		
Demin Plant Demo							
Demolition	\$ 4,103,812						
Abatement	\$ 917,415						
Contingency 25%	\$ 1,013,284						
Site Eng & PM	\$ 180,000						
Revised Demin Total					\$ 6,214,510		
O&M Tasks- during Plant Shutdown							
Insurance							\$ 778,365
Station Service	= MW * non station service rate*12 months						
lighting							
heat for the blowers							
Fire Protection Inspections/up keep							
Maintain Sewer pumps?							
Maintain/Inspection Telecommunications							
Snow Removal & Clearing							
Grand Totals					\$ 84,097,914	\$ 10,689,274	\$ 72,795

Task 1. Planning

Major Tasks Included in the planning activities are as follows:	Demolition				Comments
	Demo	Environment al	Capital	Delete	
1. Asbestos abatement program (assessment and removal). Estimate based on the removal of 1,200 cubic yards of asbestos that is primarily pipe insulation.	\$0	75000		\$425,000	Asbestos Assessment should be in Planning, Removal to be in Constr/Demo. Move 425K to demo #. Captured in \$2.6M demo portion. Delete entirely
2. Hazardous Waste Study	\$0	50000			All haz mat included ACM. Add 75k from above item
3. Assessment of existing services to remain after controlled dismantling.	\$0		\$100,000		Part of new systems to be installed
4. Study to determine the impact of the controlled dismantling on adjacent structures.	\$50,000			100000	Reduce by \$100K assume results of findings are coordinated in Design & Drawing item subtask 6.-2.5M
5. A study to assess the various alternatives relating to the continued operation of the control room.	\$0			\$ 750,000	9/18 meeting discussed keeping 50%. Can this total value be removed and assumed captured in subtask 6 - \$2.5M
6. Design work related to the rerouting of existing systems and facilities to be maintained after the controlled dismantling.	\$0		\$2,500,000		This value seems extremely high. Gas for boiler will already be designed. Assume this task performed by outside vendors. What is value be for drawings and specifications
7. Possible sale of used equipment prior to the controlled dismantling.	\$200,000				This is salvage Value Report. Can this be reduced to half.
8. Preparation of a tender specification for the controlled dismantling.	\$2,400,000				Complete design, drawings& specs, include assessments here for underground studies, etc. Design of Oil tank demo captured
9. Study to identify all laws and regulations pertinent to the controlled dismantling.				100,000	Captured in 2.4M
10. Study to identify all underground services that will be cut and or capped below finished grade. The study would also determine what action is necessary prior to cutting and or capping the underground services.	\$0			500000	Shouldn't this be part of subtask 8. \$2.4Million to complete drawings and specs and complete design with a portion potentially also captured in subtask 6. for relocation of utilities.
11. A photographic and video record of adjacent structures prior to the controlled dismantling.	\$50,000				
12. Installation of monitoring devices prior to the controlled dismantling.	\$100,000				
13. Preparation of a budget and schedule.	\$50,000		\$50,000		split between capital and demo funds
Total	\$2,850,000	\$125,000	\$2,650,000	\$1,875,000	\$7,500,000

2010 tasks - planned for performance in 2010

Task 3. New Control Room

Aecom Value

New Control Center/ Utility Relocations \$ 2,589,867

**AECOM believes the number is too large
Assume \$5.25M Hatch account for 2.6M in demo #: increase by 2.6M**

Utilities for relocation

Natural Gas Supply	hatch capture	\$	216,536
Electrical Supply	hatch capture	\$	853,094
Relay Protection			
Fire Protection	hatch capture	\$	88,988
Potable water			
Underground drainage			
Sanitary Sewer Pumps			
Communications & Controls	hatch capture	\$	1,501,516
		\$	2,660,133

Task 4. Site Engineering

	Hatch Est.	Const'nSoft Costs	Hard costs	Decomissioning	Capital	
Site Engineering	500,000	500,000		350,000	150,000	**
Project Management	575,000	575,000		400,000	175,000	**
Site Supervision	2,250,000		2,250,000	2,049,788	200,212	*
Construction Indirect						
Insurance/Taxes/Other	3,700,000		3,700,000	3,370,763	329,237	
Facilities and Utilities	725,000		725,000	660,487	64,513	
Construction Support Services	850,000		850,000	774,364	75,636	
Total Construction Indirect						*
Construction Equipment Costs	4,500,000		4,500,000	4,099,576	400,424	*
Total	13,100,000	1,075,000	12,025,000			

* Part of contractors costs.

** Owners costs.

**Decrease in New York City Governmental Customer Fixed
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**Exhibit “D”
Aecom’s Poletti Decommissioning Plan**

Responsibility	Activity ID	Activity Name	Orig Dur	Rem Dur	Act Dur	Early Start	Early Finish	2009												2010												2011												2012											
								Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
	FO1020	Cleaning	66.00	66.00	0.00	01-Oct-10	31-Dec-10																																																
	FO1030	Demolition	89.00	89.00	0.00	01-Mar-11	01-Jul-11																																																
Deconstruction: Design & Engineer																																																							
Hire design & Planning-Demolition																																																							
	HD1000	RFP for Engineering Consultant - Demo drwgs & Specs	53.00	53.00	0.00	01-Sep-11*	14-Nov-11																																																
	HD1010	SAP Req/Release to Procurement	1.00	1.00	0.00	15-Nov-11	15-Nov-11																																																
	HD1020	Post Advertisement to NYS Contract Reporter for CP	1.00	1.00	0.00	16-Nov-11	16-Nov-11																																																
	HD1030	Recommend Award - Demo Engineer	5.00	5.00	0.00	23-Dec-11	29-Dec-11																																																
Proposal Period Demo Engineering																																																							
	DE1000	Proposer Review Documents	10.00	10.00	0.00	17-Nov-11	30-Nov-11																																																
	DE1040	Proposal Due	20.00	20.00	0.00	17-Nov-11	14-Dec-11																																																
	DE1010	Pre-Proposal Meeting	1.00	1.00	0.00	01-Dec-11	01-Dec-11																																																
	DE1020	Proposal Questions Due	0.00	0.00	0.00		01-Dec-11																																																
	DE1030	Addenda (If Required)	1.00	1.00	0.00	08-Dec-11	08-Dec-11																																																
	DE1050	NYPAs Review Proposals	5.00	5.00	0.00	15-Dec-11	21-Dec-11																																																
	DE1060	Short List	1.00	1.00	0.00	22-Dec-11	22-Dec-11																																																
Award Phase => than \$3M or > 1 Year																																																							
	AP1000	Prepare Trustee Documents	1.00	1.00	0.00	23-Dec-11	23-Dec-11																																																
	AP1010	1st Draft to SO for Pres. Review	3.00	3.00	0.00	26-Dec-11	28-Dec-11																																																
	AP1020	Final Draft to SO for Pres. Review	3.00	3.00	0.00	29-Dec-11	02-Jan-12																																																
	AP1030	Pres. Review Mtg - Executive Management Committee	1.00	1.00	0.00	12-Jan-12	12-Jan-12																																																
	AP1040	Final Materials for Trustee Submission	10.00	10.00	0.00	13-Jan-12	26-Jan-12																																																
	AP1050	Trustee Presentation & Approval	1.00	1.00	0.00	27-Jan-12	27-Jan-12																																																
Prepare Demolition Package																																																							
Drawing & Specification - Demolition																																																							
	DS1010	Review/Study Communications - Admin, 500MW, New Structure	30.00	30.00	0.00	24-Feb-10*	06-Apr-10																																																
	DS1020	Review Cooling Water Inlets - Remove, Block	30.00	30.00	0.00	24-Feb-10	06-Apr-10																																																
	DS1000	Bi-Weekly Project Status/Stakeholder Review	140.00	140.00	0.00	30-Jan-12	10-Aug-12																																																
90% Drawings & Specs - Demolition																																																							
	90D1000	Site Review	5.00	5.00	0.00	22-Feb-12*	28-Feb-12																																																
	90D1010	Fair Cost Estimate & Bid Sheet	10.00	10.00	0.00	29-Feb-12	13-Mar-12																																																
	90D1020	Discipline Scope of Work Items	10.00	10.00	0.00	29-Feb-12	13-Mar-12																																																
	90D1030	Division 1 & SGCs	10.00	10.00	0.00	29-Feb-12	13-Mar-12																																																
	90D1040	Prep Req	3.00	3.00	0.00	29-Feb-12	02-Mar-12																																																
	90D1050	Code Compliance/Permit Review	30.00	30.00	0.00	29-Feb-12	10-Apr-12																																																
	90D1060	Hire Construction Inspector	20.00	20.00	0.00	29-Feb-12	27-Mar-12																																																
100% Drawings & Spec																																																							
	100D1000	NYPAs Final Review	5.00	5.00	0.00	04-Aug-10*	10-Aug-10																																																
	100D1010	Submit Construction Permit	10.00	10.00	0.00	11-Aug-10	24-Aug-10																																																
Release to Procurement for Demo																																																							
	RP1000	Finalize & Compile RFP (Div 1+ Drwgs 7 Specs)	5.00	5.00	0.00	11-Aug-10	17-Aug-10																																																
	RP1010	Bid List	2.00	2.00	0.00	11-Aug-10	12-Aug-10																																																
	RP1020	Prep PMA	2.00	2.00	0.00	11-Aug-10	12-Aug-10																																																
	RP1030	Saq Req	2.00	2.00	0.00	11-Aug-10	12-Aug-10																																																
Bid Evaluation/Award																																																							
	BA1000	Post Advertisement to NYS Contract Reporter for CP	1.00	1.00	0.00	13-Aug-10	13-Aug-10																																																
Proposal Period																																																							
	PR1000	Proposer Review Documents	6.00	6.00	0.00	16-Aug-10	23-Aug-10																																																
	PR1010	Pre-Proposal Meeting	1.00	1.00	0.00	24-Aug-10	24-Aug-10																																																
	PR1040	Proposal Due	20.00	20.00	0.00	24-Aug-10	20-Sep-10																																																
	PR1020	Proposal Questions Due	1.00	1.00	0.00	25-Aug-10	25-Aug-10																																																
	PR1030	Addenda (If Required)	1.00	1.00	0.00	30-Aug-10	30-Aug-10																																																
	PR1050	NYPAs Review Proposals	5.00	5.00	0.00	21-Sep-10	27-Sep-10																																																
	PR1060	Short List	1.00	1.00	0.00	28-Sep-10	28-Sep-10																																																
Award Phase																																																							
If > than \$3M or > 1 Year																																																							
	IF1000	Prepare Trustee Documents	10.00	10.00	0.00	29-Sep-10	12-Oct-10																																																
	IF1010	1st Draft to SO for Pres. Review	1.00	1.00	0.00	13-Oct-10	13-Oct-10																																																
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	IF1040	Final Materials for Trustee Submission	2.00	2.00	0.00	18-Oct-10	19-Oct-10																																																
	IF1050	Trustee Presentation & Approval	1.00	1.00	0.00	20-Oct-10	20-Oct-10																																																



- Remaining Level of Effort
- Longest Path
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone 2

Poletti Power Plant Decommissioning
Overall Program IPS
 In Progress - Data Date: 24-Nov-08

Page 6 of 6
 Completion Date: 03-Sep-12
 Print Date/Time: 08-Jan-10 - 15:18



**Decrease in New York City Governmental Customer Fixed
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**Exhibit “E”
Poletti Decommissioning Plan – Broad Scope**

PROJECT OVERVIEW STATEMENT	Project Name: Poletti Decommissioning	Project No: 459	Project Manager: A. E. Luongo
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Project Description:
 The Poletti Decommissioning Project entails the demolition of the Demin Plant, the Demolition of the FOY including tank stripping and enviro cleaning, and Shutdown and demolition of the Poletti plant.
 On August 3, 2009, NYPA issued a written notice to the PSC that the 825MW plant would cease operation on January 31, 2010.

Project Justification: Safety/ Regulatory
 As part of the approval to construct the new 500MW Combined Cycle Power Plant, NYPA entered into a stipulation agreement (the Stipulation) with NYC, other NYS agencies and public interest groups that required the Poletti Plant to cease operation by January 31, 2008 depending on the annual generating capacity and the projected peak demand for NYC. The Stipulation has provisions for Poletti to continue generation through January 31, 2010. There are no mechanisms in place which allow for continued generation beyond that date. NYPA has evaluated different lay-up and decommissioning options but the plan for 2010-2013 will be complete decommissioning and demolition.

Goals:
 Comply with the Stipulation and cease generation on January 31, 2010.
 Environmental and Safety stabilization of the power plant during first 90 days post cease of generation to reduce NYPA liability.
 Salvage of Valuable Assets.
 Amend all emissions, discharge and operation agreements and permits.
 Utilize NYPA staff to perform pre-demolition work and prepare for final demolition.
 Relocate critical infrastructure
 Design demolition to grade.

Schedule:

<u>Task</u>	<u>Dur</u>	<u>Planned Start</u>	<u>Planned Finish</u>
Define Project Tasks	6 mo	Jul 1,'09	Dec. 31 '09
Environmental & Safety Evaluation	3 mo	Jul 1 '09	Dec 1 '09
Relocation of Critical Infrastructure: Design & Engineer	6 mo	Jan 1 '10	Apr 1-Jun '10
Poletti Decommissioning Date	1D	Feb 1 '10	Feb 1 '10
Shutdown- Enviro & Safety Stabilization	3 mo	Feb 1 '10	Apr -May 1 '10
Deconstruction: Design & Engineer	8 mo	Mar 1 '10	Jan 1 '11
Relocation of Critical Infrastructure: Construction	10 mo	Sept 1 '10	Dec 31 '11
Pre-Demolition & Selective disassembly	8 mo	Apr -May '10	Dec '10- Jul '11
Deconstruction	12 mo	Sept '11 - April '12	Dec '12- Apr '14

- Assumptions:**
1. Planning Phase: All stakeholders are outlining their responsibilities and planning resource allocation as appropriate to maintain the proposed schedule.
 2. Site Operations will performing a safety and environmental assessment, system by system, to assure the plant is left in a "safe" condition immediately (within 90 days) of shutdown
 3. Power demand will be reduced to only lighting, ventilation and minimal receptacle power through deconstruction.
 4. Gas supply will be immediately shutdown (within 30-60 days) of decommissioning. Alternate gas supply for the Admin Building boiler shall be designed and installed targeting Feb/Mar. 1, 2010 completion.
 5. The Administration Building will remain on site and is not scheduled for future demolition.
 6. Engineering is reviewing other buildings/structures that may required demolition once Poletti Plant is OOS
 7. This will be an irreversible shutdown, no lay-up options or protection of equipment for future operation is being planned

Division of Responsibility:

1. **Project Management:** Prepare budgets and funding expenditure approvals; Maintain budget and schedule; Manage the planning, design and construction/deconstruction phases of the project. Hire design engineer to prepare technical specifications and drawings for the deconstruction phase of the project. Coordinate with all stakeholders
2. **Poletti O&M:** Perform safety & environmental assessment of systems to outline procedures for Operations to perform final LOTO and safe-off of the plant after cessation of generation. Coordinate with PM, Environmental, and Engineering to provide project support, operations knowledge and review during all phases of the project.
3. **Engineering:** Prepare technical criteria, scopes of work, specifications and drawings for the utility relocation phase of the project; Provide drawing and specification review of the O/E deconstruction package(s); Provide coordinated plans & specs for the utility relocations and recommend packaging work together; Each engineering discipline will serve as the lead engineer for their work package and will furnish coordinated plans & specs.
 - **Mechanical:** Relocate Admin building gas supply on or before March 1, 2010; Design new fire protection system including but not limited to: removed/relocate interior pumps, new building, new feeds. Coordinate with EE, CE, CC & NYFD. Drain existing fire system. Heat will be required for the building until fire protection no longer needed; Design FOY demo package.
 - **Electrical:** Confirm Poletti Station Service load requirements. Confirm post shutdown power requirements (Security, FOY, Aux blds, other?). Provide drawings & specs for design new feeds for post shutdown power requirement. Recommend new equipment required to support post shutdown power distribution.
 - **Protection & Controls:** Provide technical Plans & specs for modifications, additions, deletions to all relay and protection effect by the Poletti project. Q35 L&M protection will remain in place until AEII work and L&M Feeder relocations begin.
 - Review and provide engineering support for all phases of Decommissioning.
 - **Computer Apps:** Design of relocation for Kensico RTU, Y-49, SCPP. Assist with work packages for temporary relocations to support an un-manned Poletti control room. Produce final packages in conjunction with IT/Network Services for all required remaining circuits. Verify scope required for 500MW controls.
 - **Environmental:** Review all permits (SPDES, Title V, Bulk Fuel Oil) and prepare timeline for revision to permit dates; Provide review and support for modification and/or termination of all environmental permits. Prepare technical scope to handle testing, abatement, disposal and monitoring of ACM, lead, PCB's, chemicals and all hazmat etc. Prepare & File site plan with DEC for FOY decommissioning; Prepare environmental cleaning package for FOY; Coordinate with ME for FOY demo; Recommend future of intake structure & discharge canal ; Coordinate chemical inventory depletion & cleanup; Coordinate and support Enviro shutdown with Operations and waste disposal. Review and support of O/E design drawings for demolition including oil water separator, discharge canal, etc.
 - **Civil Engineering:** Provide support for review of demolition and decommissioning plans and specifications prepared by O/E. Coordinate with stakeholders to provide civil design & review for relocation packages, i.e. new fire pumphouse, discharge canal and intake structure, etc.
 - **Code Compliance:** Provide Support and document review at all stages of engineering. Issue Construction permits for work.
 - **D&D:** Prepare design and drawing support for the utility relocation work and as-built documentation post deconstruction. Perform drawing collection for reference documents.
4. **IT/Network Services:** Review, coordination and design support as necessary for data routing, ECC lines and all Poletti circuits. Produce plans and specification as necessary for new infrastructure and relocations. Coordination with vendors (AT&T, Verizon, etc) where necessary to complete work.
5. **Procurement:** Provide support for issuance of multiple RFP's, contract administration, Assets retirement, etc throughout the entire project.
6. **ERM:** Coordinate with Site on Fuel oil depletion, Notifications as necessary to remove generator from the market. Support PM, Legal, Site in station service agreement review, etc.
7. **Legal:** Review and modify all operating agreements, permit modifications, purchasing agreements, as necessary to support decommissioning. Provide Legal review of all regulatory and legal matters which may present.
8. **Asset Management:** Provide support and coordination for asset retirement.
9. **Public Relations & Gov't Affairs:** Provide support and communication as necessary to the public.
10. **Corporate Communications:** Provide support and communication as necessary to the public and other agencies.

Stakeholders:

Paul Tartaglia
John Canale
Randy Crissman
John Kahabka
Gerald Goldstein
Tom Tyrell
Bert Cunningham
Ira Fine
Gary Schmid
Ed Rider

SENY Site
Project Management
Business Development
Environmental & Health Safety
Legal
Operations Site
Public Relations
Corporate Communications
IT/Network Services
Asset Management

Brad Van Auken
William Stanton
James Sheldon
Robert Knowlton
Fred Pagano
Gerald Mannarino
Moe Ansari
Patricia Leto
William Nadeau

Engineering
Mechanical Engineering
Electrical Engineering
Civil Engineering
Protection & Controls
Computer Applications
Design&Drafting
Procurement
Energy Resource Management

Prepared By:

Date:

Approved By:

Date:

Andrea E. Luongo
Project Engineer

January 4, 2010

Vice President Project Management

**Decrease in New York City Governmental Customer Fixed
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**Exhibit “F”
LVI Poletti Decommissioning Schedule**

**Decrease in New York City Governmental Customer Fixed
Cost Component – Notice of Adoption**

**Exhibit “G”
Poletti Project Decommissioning Cost Update**

Poletti Project Decommissioning Cost Update

The following is a status and cost update on the Poletti decommissioning project.

The decommissioning work is broken down into three major activities — Demineralization Plant Demolition, Fuel Oil Yard Demolition, and the Poletti Plant Deconstruction. The estimated total cost for completion of these activities was \$47.3 million. This included a contingency estimate and a salvage value estimate [*see attached Table 1*]. The Demineralization work was completed in 2011 and the Fuel Oil Yard work is expected to be complete by June 2015. The Poletti Power Plant will be deconstructed to grade by December 2014, and final site restoration and demobilization of the program will be completed in late spring 2015.

As a result of unforeseen events requiring change orders the \$4.7M contingency budget has been exceeded by approximately \$2.7M and the Total Poletti Program cost is now estimated at about \$50M. During the Poletti Plant Deconstruction phase and the Fuel Oil Yard Demolition Phase, four major occurrences account for this overage as described below:

- (1) Asbestos containing material found in electrical wiring while demolishing the 345 kV transmission switchyard. These were live wires in the transmission switchyard and on other energized systems and therefore could not be tested until they were de-energized. Once tested, they proved to contain asbestos. This accounted for \$3.1M in unexpected costs.
- (2) The need for a change in the wall bracing scope at the connected Astoria Unit 5 unit, to meet NYC building codes. While NYPA's Poletti plant was in service, the common wall with US PowerGen was an internal structure. With the demolition of the plant that wall now became exterior, and subject to updated NYC wind loading restrictions, which required additional bracing. In the agreement between NYPA and US PowerGen, whichever party initiated changes to the common wall(s) was required to bring said wall up to code for the remaining tenant. This accounted for \$1.5M in unexpected costs.
- (3) The New York City Fire Department ("FDNY") rejected the proposed plan to install duct iron piping for the above ground sections of fire suppression system piping. This piping was being re-routed and supported due to the dike wall demolition. After a long collaborative effort, which included additional designs, excavation work and numerous meetings between the FDNY and the engineer, contractor, permitting and industry code experts over the course of 12 months; the FDNY approved a new design and the contractor is procuring material and will proceed with the work. This accounted for \$1.7M in unexpected costs.

- (4) The discovery of oil-filled electrical components located at the 345 kV transmission switchyard. This accounted for \$0.62M in unexpected costs.

In addition to these four major items many smaller change orders and work requirements for additional design, permitting and oversight fees in the total \$0.5 have been required.

[The revised cost estimate is delineated in Table 2].

It has also been determined that two major out-of-scope work activities are needed: 1) the demolition of the support structures for the Water Intake Screen House (“Screen House”) and 2) the dredging of the water discharge canal.

1) Screen House Support Structure Demolition

The Screen House and all of its support structures were installed as part of the Poletti Power Project. It is an approximately 3,000 square foot, one-story steel frame building, with a concrete floor slab and a steel-frame roofing system. The Screen House was installed to deliver condenser cooling water and service water to the project. The Screen House building demolition began in September 2013 and was demolished to grade (i.e., to the level of the structure’s concrete floor slab) by March 2014. The remaining concrete floor slab and the Screen House support structures, located on the shore of and over the East River, are approximately 80 feet long, 100 feet wide, and 50 feet deep. The structure is comprised mainly of three (3) components:

1. A service platform that is supported by 24 steel H-piles.
2. A transition block supported by columns and H-piles extending from a mat slab that sits on bedrock.
3. A platform structure that has a six-foot mat slab on bedrock with three-foot diameter support columns extending from the mat slab.

Demolition of the Screen House below grade (underwater) was not deemed necessary at the time the original scope of work was established. However, once the building and equipment were removed, it was determined that the supporting structures were deteriorating and weakening due to various factors and therefore must be removed as part of the Poletti Plant Deconstruction work. It will also be necessary to perform associated shoreline restoration, to maintain consistency with the remainder of the project.

Had the below grade demolition been included in the original scope, the additional monies that would have been required would be essentially the same as the amounts represented in these updated cost figures.

2) Water Discharge Canal Dredging

As part of the deconstruction of the Poletti Power Plant, the steel bulkhead (sheet wall) that created the discharge canal was to be removed, returning this flow area back to the East River. The New York State

Department of Environmental Conservation (“NYSDEC”) and the US Army Corps of Engineers (“USACE”), the respective permitting agencies, require that before removal of the bulkhead, NYPA remove accumulated sediment from the discharge canal.

Approximately 1,255 cubic yards of sediment have accumulated behind the bulkhead that must be removed under NYSDEC and USACE regulations. The sediment removal will allow the affected area of the East River to be restored to its previous tidal flooding level. The sediment will be disposed of in accordance with all NYSDEC guidelines.

Out-of-Scope Costs

The estimated costs for both projects total \$11.3 million, broken down as follows (*and further shown on Table 3*):

\$8.00 million Screen House Support Structure Deconstruction
\$1.60 million Canal Dredging & Shoreline Work
\$1.70 million Construction Oversight & Contingency

Total Budget Estimate: \$11.30 Million

The scope of work for the two projects requires approximately 36 months for assessment, design, permitting, bid and award, and demolition. The canal dredging and sheet wall removal will primarily be undertaken in 2015, while the demolition phase of the Screen House support structure and associated shoreline restoration work will take place during late 2016 into 2017. As a result of the in-scope change orders and out-of-scope requirements, it is estimated that the overall decommissioning expense will total \$61.4 million rather than the previous estimate of \$47.3 million. Despite the increased cost estimate produced by the additional but necessary work, the Authority will be able to maintain the \$1.79 million annual asset retirement obligation charge that became effective with the 2013 rate year. However, it will be necessary to extend that charge through 2019, an additional two years beyond the planned termination at the conclusion of the 2017 rate year. We have attached a revised cost of service **Figure 5A – Other Expense – Poletti Site Demolition and Restoration** showing the amended amortization schedule.

As mentioned in both the 2013 and 2014 Final Staff Reports, the annual charge will continue to be revisited and adjusted as the decommissioning project continues. Upon its completion the recovery will be trued up or down in order to guarantee that the customer pays no more than the actual decommissioning costs.

Estimated In-Scope Poletti Decommissioning Expenses

(sent in response to NYC Customer data request #37 to
2014 Preliminary COS)

Table 1	Poletti Cumulative Expenditures through Year End 2014 as previously supplied to NYISO Customers		
	2012	2013	2014
Expenditures			
Demin. Plant Demolition	(\$2.1)	(\$2.1)	(\$2.1)
Fuel Oil Yard Demolition	(\$5.4)	(\$12.4)	(\$12.4)
Poletti Plant Demolition	(\$7.1)	(\$21.50)	(\$35.9)
Poletti CM & EHS Oversight/ Air Monitoring		(\$1.97)	(\$3.0)
Asset Recovery	\$1.3	\$6.1	\$11.0
Contingency(15%)			(\$4.5)
Cumulative Expenditures	(\$13.3)	(\$31.8)	(\$46.9)

Updated In-Scope Poletti Decommissioning Expenses

Table 2	Poletti Cumulative Expenditures through Year End 2014 Update to NYISO Customers		
	2012	2013	2014
Expenditures			
Demin. Plant Demolition	(\$2.1)	(\$2.1)	(\$2.1)
Fuel Oil Yard Demolition	(\$5.4)	(\$12.5)	(\$12.9)
Poletti Plant Demolition	(\$7.2)	(\$15.6)	(\$38.6)
Poletti CM & EHS Oversight/ Air Monitoring.		(\$1.7)	(\$4.6)
Asset Recovery	\$1.3	\$4.2	\$11.0
Contingency(15%)			\$0.0
Cumulative Expenditures	(\$13.4)	(\$27.7)	(\$47.2)

Out of Scope Poletti Decommissioning Expenses

Table 3	Estimated Poletti Decommissioning Expenditures for Out-of-Scope Work		
	2015	2016	2017
Expenditures			
Screen House Support Structure Demolition	(\$2.0)	(\$3.0)	(\$8.0)
Dredging & Shoreline Work	(\$1.3)	(\$1.6)	(\$1.6)
Poletti CM & EHS Oversight/ Air Monitoring.	(\$0.3)	(\$0.4)	(\$0.7)
Contingency (7.5%)	(\$0.2)	(\$0.3)	(\$1.0)
Cumulative Expenditures	(\$3.8)	(\$5.3)	(\$11.3)

Kensico Cost Breakdown

	2011	2012	2013	2014	2015	Remaining Expenditures	Totals
In House Labor	\$6,923.05	\$21,769.72	\$88,471.06	-\$112.66	\$42,917.47	\$0.00	\$159,968.64
Consulting	\$0.00	\$34,964.23	\$114,103.01	\$121,382.00	\$41,364.14	\$14,423.00	\$326,236.38
FMV & Planning	\$0.00	\$21,814.23	\$66,908.01	\$90,502.00	\$20,000.01	\$0.00	
A/E	\$0.00	\$0.00	\$47,195.00	\$30,880.00	\$21,364.13	\$14,423.00	
EHS	\$0.00	\$13,150.00	\$0.00	\$0.00	\$0.00	\$0.00	
Construction	\$0.00	\$3,400.00	\$12,299.81	\$8,056.18	\$573,976.98	\$0.00	\$597,732.97
De-Construction	\$0.00	\$3,400.00	\$11,054.54	\$8,010.00	\$501,098.98	\$0.00	
Construction Oversight	\$0.00	\$0.00	\$1,245.27	\$46.18	\$72,878.00	\$0.00	
Annual Totals	\$6,923.05	\$60,133.95	\$214,873.88	\$129,325.52	\$658,258.59	\$14,423.00	
Cummulative To date	\$6,923.05	\$67,057.00	\$281,930.88	\$411,256.40	\$1,069,514.99	\$1,083,937.99	\$1,083,937.99

Total Expended to Date: \$1,069,514.99

Total Commitments left to be Billed: \$14,423.00

Total Expenditure at Completion: \$1,083,937.99

Notes

- 1) A total of \$100,940.00 of incorrectly appropriated accruals were removed from the costs depicted in the previously provided chart.
- 2) In year 2011, \$41,000.00 of the accruals were removed from In House labor. (Part of the \$100,940.00 as described in note 1)
- 3) In year 2012, \$65,150.00 of FMV & Planning charges were incorrectly charged to the Kensico project. These charges have been removed from Kensico and applied to their appropriate project.
- 4) In year 2013, \$59,940.00 of the accruals (The remaining part of the \$100,940.00 as described in note 1) were removed from In House Labor. In addition \$3,751.04 was re-allocated to De-Construction as it related to LOTO work.
- 5) In year 2014, no changes.
- 6) In year 2015, the current actual expenditures have been updated along with remaining expenditures

Issue 7: NYPA Should Commission an Independent Management Audit

Comments: The Public Service Commission (“PSC”) performs comprehensive management and operations audits of each major electric and gas utility. Although NYPA is not governed by the Public Service Law directing the performance of said audits, the City requests the Board of Trustees to direct the performance of an independent management audit of NYPA’s practices and operations as this would bring value to the City, NYCGCs and other NYPA customers.

Staff Analysis: In response to the City’s request, NYPA does in fact have an independent management and operations audit conducted every five years by the Office of the State Comptroller (“OSC”). The OSC also periodically conducts program audits addressing aspects of the Authority’s operations. We additionally have our annual financial Audit, independently performed in recent history by KPMG.

Next, as a New York State public authority, NYPA is required to disclose a significant amount of information and follow numerous State guidelines. Information disclosed publicly includes our Budget and Financial Plan filed in accordance with section 2801 of Public Authorities Law, our Annual 4 Year Budget and Financial Plan filed with the State Comptroller, as well as biographies and salaries of selected NYPA employees.

Lastly, NYPA contracts out with independent experts in reviewing models, processes, and controls within the organization. These examinations happen with appropriate regularity to the particular business unit and specific function.

Recommendation: Staff believes the existing independent external and internal audits along with NYPA’s extensive public disclosures provide a sufficient review of NYPA’s operations.

NEW YORK CITY GOVERNMENTAL CUSTOMERS

EXHIBIT "J"

Service Tariff No. 100 Rate Comparison (Current vs. Proposed)

Service Classification	Demand (\$/kW)		ENERGY (¢/kWh)											
	2015	2016	SUMMER		SUMMER ON PEAK		SUMMER OFF PEAK		WINTER		WINTER ON PEAK		WINTER OFF PEAK	
			2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
SC 62 Conventional	\$0.00	\$0.00	6.576	6.156					6.067	5.647				
SC 65 Conventional	\$9.55	\$7.54	4.685	4.351					4.185	3.852				
SC 66 Conventional	\$0.00	\$0.00	5.119	4.553					5.119	4.553				
SC 68 Conventional	\$15.83	\$14.67	4.589	4.091					4.081	3.582				
SC 68 TOD	\$17.29	\$16.28			5.884	5.288	3.696	3.129			4.787	4.191	3.634	3.037
SC 69 Conventional	\$12.77	\$12.11	4.679	4.240					4.171	3.731				
SC 69 TOD	\$12.60	\$12.39			5.779	5.346	3.637	3.233			4.705	4.272	3.576	3.143
SC 69 KIAC TOD	\$12.60	\$12.39			4.506	4.084	2.364	1.971			3.432	3.010	2.304	1.881
SC 80 Conventional	\$1.84	\$1.49	4.589	4.143					4.589	4.143				
SC 82 Conventional	\$9.82	\$8.84	4.698	4.396					4.189	3.887				
SC 85 Conventional	\$14.13	\$12.11	4.626	4.260					4.132	3.766				
SC 91 Conventional	\$9.94	\$12.12	4.844	4.220					4.335	3.711				
SC 91 TOD	\$13.98	\$14.04			5.940	5.356	3.752	3.198			4.843	4.259	3.690	3.106
SC 93 Conventional	\$6.32	\$6.55	4.943	4.457					4.439	3.953				
SC 98 Conventional	\$4.17	\$6.00	2.566	4.085					2.058	3.576				
SC 98 TOD	\$11.02	\$11.07			5.870	5.501	3.728	3.388			4.796	4.427	3.667	3.299

Service Tariff No. 100 Demand Standby Rate Comparison (Current vs. Proposed)

Service Classification	CONTRACT STANDBY DEMAND (\$/KW)				AS-USED DAILY DEMAND (\$/kW-day)			
	Low Tension		High Tension		Low Tension		High Tension	
	2015	2016	2015	2016	2015	2016	2015	2016
SC 65 Conventional	\$0.286	\$0.226	\$0.271	\$0.214	\$0.305	\$0.240	\$0.288	\$0.227
SC 68 Conventional	\$0.475	\$0.440	\$0.441	\$0.409	\$0.505	\$0.466	\$0.469	\$0.433
SC 68 TOD	\$0.519	\$0.489	\$0.481	\$0.453	\$0.551	\$0.518	\$0.512	\$0.481
SC 69 Conventional	\$0.383	\$0.363	\$0.356	\$0.338	\$0.407	\$0.385	\$0.379	\$0.358
SC 69 TOD	\$0.378	\$0.372	\$0.358	\$0.353	\$0.402	\$0.394	\$0.381	\$0.374
SC 80 Conventional	\$0.055	\$0.045	\$0.051	\$0.042	\$0.059	\$0.047	\$0.055	\$0.044
SC 82 Conventional	\$0.294	\$0.265	\$0.273	\$0.246	\$0.313	\$0.281	\$0.290	\$0.261
SC 85 Conventional	\$0.424	\$0.363	\$0.406	\$0.348	\$0.451	\$0.385	\$0.432	\$0.369
SC 91 Conventional	\$0.298	\$0.364	\$0.277	\$0.338	\$0.317	\$0.386	\$0.294	\$0.358
SC 91 TOD	\$0.419	\$0.421	\$0.389	\$0.391	\$0.446	\$0.447	\$0.414	\$0.415
SC 93 Conventional	\$0.190	\$0.197	\$0.178	\$0.185	\$0.202	\$0.208	\$0.189	\$0.196
SC 98 Conventional	\$0.125	\$0.180	\$0.116	\$0.167	\$0.133	\$0.191	\$0.124	\$0.177
SC 98 TOD	\$0.331	\$0.332	\$0.314	\$0.315	\$0.351	\$0.352	\$0.333	\$0.334

WESTCHESTER GOVERNMENTAL CUSTOMERS

EXHIBIT "A"

Service Tariff No. 200 Rate Comparison (Current vs. Proposed)

Service Classification	Demand (\$/kW)		ENERGY (¢/kWh)											
			SUMMER		SUMMER ON PEAK		SUMMER OFF PEAK		WINTER		WINTER ON PEAK		WINTER OFF PEAK	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
SC 62 Conventional	\$0.00	\$0.00	5.187	4.858					4.678	4.349				
SC 66 Conventional	\$0.00	\$0.00	4.513	4.098					4.513	4.098				
SC 68 Conventional	\$1.90	\$1.40	5.975	5.762					5.466	5.253				
SC 69 Conventional	\$1.49	\$1.17	5.971	6.012					5.463	5.503				
SC 69 TOD	\$2.09	\$1.61			6.834	6.723	4.692	4.610			5.760	5.649	4.631	4.520
SC 82 Conventional	\$1.90	\$1.40	5.975	5.762					5.466	5.253				

Service Tariff No. 200 Demand Standby Rate Comparison (Current vs. Proposed)

Service Class	CONTRACT STANDBY DEMAND (\$/KW)				AS-USED DAILY DEMAND (\$/KW-day)			
	Low Tension		High Tension		Low Tension		High Tension	
	2015	2016	2015	2016	2015	2016	2015	2016
SC 68 Conventional	\$0.057	\$0.042	\$0.053	\$0.039	\$0.061	\$0.044	\$0.056	\$0.041
SC 69 Conventional	\$0.045	\$0.035	\$0.042	\$0.033	\$0.047	\$0.037	\$0.044	\$0.035
SC 69 TOD	\$0.063	\$0.048	\$0.059	\$0.046	\$0.067	\$0.051	\$0.063	\$0.049
SC 82 Conventional	\$0.057	\$0.042	\$0.053	\$0.039	\$0.061	\$0.044	\$0.056	\$0.041

POWER AUTHORITY OF THE STATE OF NEW YORK

30 South Pearl Street
10th Floor
Albany, New York 12207-3425

AGREEMENT FOR THE SALE
OF FIRM HYDROELECTRIC POWER AND ENERGY FROM
THE ST. LAWRENCE-FDR POWER PROJECT
TO ALCOA INC.

Service Tariff No. AL – 1 - Electric Service Tariff for Alcoa Inc. Firm Hydroelectric Power
Service

[DATE]

POWER AUTHORITY OF THE STATE OF NEW YORK

**30 South Pearl Street, 10th Floor
Albany, New York 12207-3425**

**AGREEMENT FOR THE SALE
OF FIRM HYDROELECTRIC POWER AND ENERGY FROM
THE ST. LAWRENCE-FDR POWER PROJECT
TO ALCOA INC.**

Alcoa Inc. ("Alcoa" or "Customer") hereby enters into this Agreement with the Power Authority of the State of New York ("Authority" or "NYPA," and collectively with Customer, the "Parties") for the sale of firm power and energy for its facilities at Park Avenue East ("West Plant"), Massena, New York 13662 as follows:

WHEREAS, the Authority and Alcoa, in or around February 2009, entered into a contract entitled "Agreement for the sale of Firm and Interruptible Hydroelectric Power and Energy From the St. Lawrence-FDR Power Project to Alcoa Inc." (the "2009 Agreement");

WHEREAS, the Authority and Alcoa, in or around January 2011, entered into an amendment entitled "First Supplemental Agreement Modifying Certain Agreements and Understandings Between the Parties Regarding the Sale of Hydroelectric Power and Energy" (the "2011 Supplemental Agreement") which, among other things, modified the 2009 Agreement;

WHEREAS, the Authority and Alcoa, in or around March 2014, entered into an amendment entitled "Supplemental Agreement Further Modifying the 2009 Agreement Between the Parties Regarding the Sale of Hydroelectric Power and Energy" (the "2014 Supplemental Agreement") which, among other things, further modified the 2009 Agreement;

WHEREAS, the Parties seek to replace the 2009 Agreement, as supplemented by the 2011 Supplemental Agreement and 2014 Supplemental Agreement, with a contract that will provide to Customer from the Authority's St. Lawrence-FDR Project 245,000 kW of Firm Power and Energy to be used by Customer at its - West Plant facilities as it sees fit; and

WHEREAS, such Allocation shall be sold by the Authority to Customer under this Agreement for the Sale of Firm Power and Energy ("Agreement"); and

WHEREAS, such Allocation is subject to the tariffs of the New York Independent System Operator, Inc. ("NYISO");

NOW THEREFORE, the Parties hereto agree as

follows: **I. Definitions**

- A. 2009 Agreement** has the meaning ascribed to it in the first "Whereas" clause.
- B. 2011 Supplemental Agreement** has the meaning ascribed to it in the second "Whereas" clause.
- C. 2014 Supplemental Agreement** has the meaning ascribed to it in the third "Whereas" clause.
- D. Agreement** means this Agreement also known as the Power Supply Agreement, which attaches and incorporates Service Tariff No. AL - 1.
- E. Allocation** means the allocation of Firm Power and Energy to Customer on the terms set forth herein.
- F. Authority or NYPA** is the Power Authority of the State of New York, doing business as New York Power Authority.
- G. Contract Demand** will be the amount set forth in Article II or such other amount as may be determined in accordance with the provisions of this Agreement.
- H. Customer** is Alcoa.
- I. Electric Service** is Firm Power and Energy sold to Customer in accordance with this Agreement and applicable Service Tariffs and Rules.
- J. Firm Power and Energy** is power and associated energy from the Project as provided in Service Tariff No. AL - 1, and allocated by Authority for business use as Preservation Power pursuant to Section 1005 (13) of the New York Public Authorities Law ("PAL").
- K. FERC** means the Federal Energy Regulatory Commission (or any successor organization).
- L. FERC License** means the license issued by FERC to Authority for the continued operation and maintenance of the Project, pursuant to Section 15 of the Federal Power Act.
- M. Force Majeure** has the meaning set forth in Section XIV.

- N. **Hydro Projects** is a collective reference to the Project (defined below) and Authority's Niagara Project, FERC Project No. 2216.
- O. **NYISO** means the New York Independent System Operator or any successor organization responsible for the transmission and the reliable supply of electricity in the State of New York.
- P. **Project** means Authority's St. Lawrence-FDR Project, FERC Project No. 2000.
- Q. **RECs** has the meaning set forth in Section II.
- R. **Rules** are the applicable provisions of Authority's Rules and Regulations for Power Service (Part 454 of Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York) as they are modified from time to time.
- S. **Service Tariff** is a schedule or tariff of Authority establishing rates and other conditions for sale of Electric Service to Customer, including Service Tariff No. AL - 1 attached hereto as Schedule B, which may be modified from time to time.
- T. **TSC** is the "NYPA Transmission Service Charge", authorized under the NYISO Open Access Transmission Tariff and applicable to deliveries of Electric Service to Customer.
- U. **Unforced Capacity** shall have the same meaning as set forth in the NYISO Market Services Tariff, as it may be modified from time to time.

Other capitalized terms herein that are not otherwise defined in this Agreement shall have the meaning set forth in Service Tariff or the Rules.

II. **Electric Service to be Provided**

- A. Contract Demand. Authority shall provide Electric Service pursuant to Service Tariff No. AL - 1 ("ST AL - 1") for Firm Power and Energy to enable the Customer to receive its Allocation from the Project, in the amount set forth below, which amount shall be the Contract Demand:

245,000 Kilowatts of Firm Power and Energy

As part of the Allocation, Authority shall provide Unforced Capacity in amounts necessary to meet Customer's NYISO Unforced Capacity obligations associated with the foregoing Allocation of Firm Power and Energy in accordance with the rules and tariffs of the NYISO. Neither Ancillary Services (as defined in the rules and tariffs of the NYISO), nor "green" attributes or renewable energy credits (collectively referred to herein as "RECs," as may be hereinafter defined and as

modified from time to time by the New York State Public Service Commission or other agency having jurisdiction over such matters) are included in such

Allocation. Authority retains for its own use and benefit any such RECs associated with that portion of the Project that supports the Allocation; provided, however, that: (1) should Customer be required by federal or state law, rule or regulation to secure RECs in connection with the operation of the West Plant; and (2) such RECs are deemed transferable under applicable federal or state law, rule or regulation, then Authority shall make available such RECs to Customer on a basis consistent with the policies adopted by Authority's Trustees for all similarly situated customers.

- B. Delivery Points. At 115,000 Volts at the points of interconnection of Customer's transmission lines to the Barnhart Island Switchyard of Authority at the West Plant, Massena, New York, or at such other points and voltages as agreed between Customer and Authority.
- C. Reduction of Contract Demand. The foregoing Contract Demand may be reduced by Authority if the amount of Firm Power and Energy available for sale from the Project is reduced as required to comply with any unstayed ruling, order or decision of any regulatory or judicial body of competent jurisdiction. Any such reduction in the Contract Demand made by Authority under this subparagraph shall be in proportion to the overall reduction in the aggregate contract demands of hydroelectric customers sold by Authority from the Project.
- D. Authority and Customer shall cooperate in any relocation or installation of transformers or other related facilities servicing Customer's plant that either Party reasonably deems necessary or desirable. The costs of any such relocation or installation shall be the responsibility of Customer, except in cases where Authority seeks the relocation or installation; provided however, that Authority will, if requested by Customer, consider in good faith whether its other customers receive any substantial benefit from such relocation or installation. If NYPA determines that such substantial benefits exist, it shall negotiate in good faith with Customer regarding an alternative funding arrangement. In any event, NYPA shall not be obligated to agree upon an alternative funding arrangement.

III. Employment and Other Commitments; Liquidated Damages

Schedule A to this Agreement entitled "Employment and Separation Package Commitments, Customer Curtailment, Customer Termination and Liquidated Damages" is attached to and made a part of this Agreement ("Schedule A").

IV. Rules, Regulations and Service Tariff

The Rules and the Service Tariff are hereby incorporated into this Agreement with the same force and effect as if herein set forth at length. In the event of any

inconsistencies, conflicts or differences between the provisions of the Service Tariff and the Rules, the provisions of the Service Tariff shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and the Service Tariff, the provisions of this Agreement shall govern. Except as may be provided under Section V.D., below, Authority shall provide at least thirty (30) days prior written notice to Customer of any proposed change in the Rules or Service Tariff, but in no event shall Authority provide less notice than that provided to similarly affected customers within New York State.

V. Power and Energy Rates, Other Charges and Bond Covenant

- A. Base Rates: Firm Power and Energy associated with the Allocation shall be sold to Customer hereunder at rates for base commodity and TSC determined in accordance with ST AL - 1 attached hereto.
- B. Customer agrees to compensate Authority for all transmission costs incurred as set forth in ST AL – 1. Such charges or costs shall be in addition to the charges recovered through the base rates in ST AL – 1 for base commodity and TSC. Customer understands that delivery of the Allocation will be made over transmission facilities under the control of the NYISO, including those owned by Customer. Unless Customer provides Authority sixty (60) days written notice otherwise, Authority will act as the Load Serving Entity ("LSE") with respect to the NYISO, or arrange for another entity to do so on its behalf. Customer agrees and understands that it shall be responsible to Authority for all costs incurred by Authority with respect to the Allocation for the services established in the NYISO's applicable tariffs, as set forth in ST AL - 1, whether or not such charges are transmission-related. Such charges or costs shall be in addition to the charges recovered through the base rates in ST AL – 1 for base commodity and TSC.
- C. To the extent Authority incurs any taxes, assessments or other charges imposed by third parties associated with or attributable to the Allocation, Customer agrees to compensate Authority for all such costs incurred as set forth in ST AL - 1. Such charges or costs shall be in addition to the charges recovered through the base rates in ST AL – 1 for base commodity and TSC.
- D. Notwithstanding any provision of this Agreement to the contrary, the power and energy charges shall be subject to increase by Authority at any time upon 30 days prior written notice to Customer if, after consideration by Authority of its legal obligations, the marketability of the output or use of the Project and Authority's competitive position with respect to other suppliers, Authority determines in its discretion that increases in rates obtainable from any other Authority customers will not provide revenues, together with other available Authority funds not needed for operation and maintenance expenses, capital expenses, and reserves, sufficient to meet all requirements specified in Authority's bond and note resolutions and covenants with the holders of its financial obligations. Authority shall use its best efforts to inform Customer at the earliest practicable date of its intent to increase

the power and energy charges pursuant to this provision. Any rate increase to Customer under this subsection shall be on a non-discriminatory basis as compared to other Authority customers after giving consideration to the factors set forth in the first sentence of this subsection. With respect to any such increase, Authority shall forward to Customer with the notice of increase, an explanation of all reasons for the increase, and shall also identify the sources from which Authority will obtain the total of increased revenues and the bases upon which Authority will allocate the increased revenue requirements among its customers. Any such increase in rates shall remain in effect only so long as Authority determines such increase is necessary to provide revenues for the purposes stated in the preceding sentences.

VI. Hydropower Curtailments and Substitute Energy

- A. Firm Power and Energy. If hydraulic or hydrological conditions affecting the Hydro Projects require Authority to curtail the amount of Firm Power and Energy provided to Customer under this Agreement to an amount below such normal level, reductions shall be applied to all the firm power customers served from the Hydro Projects, including Customer, in proportion to their relative allocations of Firm Power and Energy from the Hydro Projects. Reductions as a percentage of the otherwise required Power and Energy deliveries will be the same for all firm Authority hydropower customers served from the Hydro Projects.
- B. Authority will provide Substitute Energy to the Customer to replace the hydroelectricity that would otherwise have been supplied.

1. Billing for Substitute Energy. For each kilowatt-hour of Substitute Energy supplied by the Authority, in lieu of paying the base rates set forth in Section V.A. above, the Customer shall pay the Authority directly for: (a) the market cost of the Substitute Energy; and (b) all costs, including but not limited to any NYISO Charges and Taxes, the Authority incurs in connection with the provision of Substitute Energy. Billing and payment for Substitute Energy shall be governed by the Billing and Payments provision of Section 454.6 of the Rules and shall apply directly to the Substitute Energy service supplied to the Customer.

2. Substitute Energy Provision Effect on Contract. All other provisions of the Agreement shall continue in effect with Substitute Energy being delivered in the same manner as would have otherwise been the case.

VII. Billing

Billing shall be performed in accordance with ST AL - 1.

VIII. Term, Termination of Service and Early Termination

- A. Service under the Agreement shall commence on October 1, 2015 and continue until the earliest of (a) termination by Authority pursuant to Part 454 of the Rules upon required notice, (b) termination by Authority pursuant to default provisions as described in Schedule A, or (c) March 31, 2019. Authority may cancel service hereunder or modify the quantities of power and energy associated with the Allocation only (a) if such cancellation or modification is required to comply with any unstayed ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the FERC or its successor agency), or (b) as otherwise expressly provided herein or in the Rules.
- B. Customer may, for any reason, reduce or terminate service at any time on written notice given to Authority no less than sixty days (60) in advance, subject to the payment of liquidated damages to Authority in accordance with Schedule A of this Agreement unless such reduction or termination is the result of Force Majeure or breach of this Agreement by Authority.
- C. In the event that this Agreement is terminated, the Parties agree that (i) the Framework Agreement dated December 18, 2015 shall be deemed terminated as of the same date and (ii) such termination of this Agreement and the Framework Agreement shall not trigger the payment of liquidated damages under either this Agreement or the Framework Agreement unless the termination results from Customer’s default under the provisions of Schedule A.

For avoidance of doubt, (i) the liquidated damages remedies provided in this Agreement are intended to include similar recoveries provided in the Grant Disbursement Agreement between Customer and Empire State Development (“ESD”) dated December 18, 2015 and the Framework Agreement dated December 18, 2015, and the Authority and ESD collectively shall be entitled to recover such damages in full together only once and shall not be entitled to any duplicative recoveries.

IX. Notification

Correspondence involving the administration of this Agreement shall be addressed as follows:

To: Authority

Vice President – Marketing
POWER AUTHORITY OF THE STATE OF
NEW YORK
123 Main Street

White Plains, NY 10601

To: Customer

Alcoa Inc.
Attention: Vice President --
Energy 390 Park Avenue
New York, NY 10022-4608

With a copy to:

Alcoa Inc.
Attention: General Counsel
201 Isabella St.
Pittsburgh, PA 15212

X. Applicable Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License.

XI. Successors and Assigns, No Resale of Allocation

This Agreement shall be binding upon, shall inure to the benefit of, and may be performed by, the legal successors and assigns of either Party hereto. Customer announced on September 28, 2015 that its board of directors had approved a plan to separate into two independent, publicly-traded companies (the "Separation") consisting of: (1) a company that will consist of the five business units that today make up Global Primary Products (the "Upstream Company"), and (2) a company that will include Global Rolled Products, Engineered Products and Solutions, and Transportation and Construction Solutions (the "Value-Add Company"). The Authority consents to the transfer, novation and/or assignment of Customer's rights and obligations under this Agreement to the Upstream Company or its affiliates in connection with or in anticipation of the Separation. Subject to acceptance of all provisions of this Agreement by any successor or assignee, any assignment of this Agreement by Customer shall only be to another entity that will utilize the Allocation for the same purposes and same location as such Allocation is utilized by Customer. If Customer is unable to or does not use any portion of its Allocation for any period of time, then any such unused Firm Power and Energy (and all rights attendant thereto) shall be subject to Service Tariff provisions, including Minimum Monthly Capacity Charge, and shall revert to Authority for its exclusive use until utilized by Customer and Customer shall have no right to sell, transfer, assign, monetize or otherwise use such unutilized power and energy.

XII. Supplementary Provision

Section 454.2(c) of the Rules is inapplicable to this Agreement.

XIII. Previous Agreements and Communications

This Agreement shall constitute the sole and complete agreement of the Parties hereto with respect to the sale, transmission and delivery of the Allocation and supersedes all prior agreements between the Parties, whether oral or written, including but not limited to the 2009 Agreement, the 2011 Supplemental Agreement and the 2014 Supplemental Agreement, and all previous communications between the Parties hereto, either oral or written, with reference to said Allocation. No modifications of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them. In the event of any conflict between the provisions of this Agreement and the provisions of that certain Framework Agreement executed by each of the Parties and dated as of December 18, 2015, the provisions of this Agreement shall control.

XIV. Force Majeure

A. Events of Force Majeure. To the extent either Party is prevented by Force Majeure from carrying out, in whole or part, its obligations under this Agreement (the "Claiming Party"), the Claiming Party shall be excused from the performance of its obligations with respect to this Agreement (other than the obligation to make payments then due or becoming due with respect to performance prior to the Force Majeure). The non-Claiming Party shall not be required to perform or resume performance of its obligations to the Claiming Party corresponding to the obligations of the Claiming Party excused by Force Majeure. Failure to perform in whole or in part because of the occurrence of an event of Force Majeure shall not constitute a default hereunder or subject a Party to liability for any resulting loss or damage. The Parties agree to use their respective reasonable efforts to cure any event of Force Majeure to the extent that it is reasonably possible to do so, it being understood that no Party shall be required to make any concession or grant any demand or request in order to bring to an end any strike, lockout or other industrial disturbance where such course is deemed inadvisable in its sole discretion. Upon the occurrence of an event of Force Majeure, the Claiming Party shall promptly notify the non-Claiming Party of such events and shall specify in reasonable detail the facts constituting such events of Force Majeure.

B. "Force Majeure" Definition. "Force Majeure" means strikes or other labor troubles; shortage of labor, transportation, raw materials, energy sources, or failure of usual means of supply; fire; flood; war, declared or undeclared; insurrection; riots, acts of God or the public enemy; accidents to or breakdown or mechanical failure of machinery or equipment caused by an event of Force Majeure; "uncontrollable forces" as defined in Section 454.3(c) of the Rules; or any other

cause whatsoever whether or not of any nature of character mentioned above which is beyond the reasonable control of the affected Party and which affects the performance by the affected Party of the whole or part of its obligations under this Agreement. For the avoidance of doubt, Force Majeure shall not include (i) increased costs of performance or decline in revenues, including price disruption or deterioration in Customer's sale markets; (ii) Customer's inability economically to use the Allocation; (iii) defaults or non-performance by contractors or suppliers unless caused by Force Majeure; or (iv) unavailability of financing. Neither Party may raise a claim of Force Majeure based in whole or in part on curtailment by NYISO unless such curtailment is due to Force Majeure.

C. In the event Customer is required to interrupt, suspend or limit production at the West Plant as a result of Force Majeure, the Authority may suspend or reduce scheduled Electric Service, as appropriate.

XV. Severability and Voidability

If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the FERC or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof.

Notwithstanding the preceding paragraph, if any provision of this Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be rendered void and unenforceable by such affected Party.

XVI. Counterparts

This Agreement may be executed in any number of counterparts, each of which will be an original, with the same effect as if the signatures thereto were upon the same instrument.

XVII. Effectiveness of Agreement

This Agreement shall become effective upon execution by both Parties.

AGREED:

ALCOA INC. (CUSTOMER)

BY: _____

Title: _____

Date: _____

(Seal)

Attest by: _____

AGREED:

POWER AUTHORITY OF THE STATE OF NEW YORK

BY: _____

Title: _____

Date: _____

(Seal)

Attest by: _____

SCHEDULE A

EMPLOYMENT AND SEPARATION PACKAGE COMMITMENTS, CUSTOMER CURTAILMENT, CUSTOMER TERMINATION AND LIQUIDATED DAMAGES

Section I. Customer Commitments

A. West Plant: During the Term, Customer will continue smelter operations at the West Plant in Massena, New York.

B. Customer Employee Separation:

(1) Voluntary Separation. Customer expects that approximately eighty (80) to one hundred (100) employees will receive severance or early retirement benefits ("Employee Separation") at the West Plant and Customer agrees to implement this Employee Separation by first offering a voluntary separation package to all employees, pursuant to the plan attached hereto as Appendix 1 to this Schedule A ("Voluntary Separation Package").

(2) Involuntary Separation. Customer will not use the involuntary separation methods described in Appendix 1 of this Schedule A ("Involuntary Separation Package", and together with the Voluntary Separation Package, the "Separation Packages") until employees have been given a reasonable period of time, and in no event less than twenty-one (21) days, to elect Voluntary Separation, provided that provided that the resultant employment level at the West Plant remains compliant with the employment commitment set forth in Section I (C) below.

C. Customer Employment Commitments: Once an employment level of six hundred (600) Full-Time Employees at the West Plant (the "Base Employment Level") is reached pursuant to the separation programs described in Section I (B) above, Customer shall not reduce employment further by utilizing voluntary separation packages or involuntary separation at the West Plant. As used herein, "Full-Time Employee" means a full-time, permanent, private-sector employee on Customer's payroll, working at the West Plant for a minimum of thirty-five hours per week for not less than four consecutive weeks who is entitled to receive the usual and customary fringe benefits extended by Customer to other employees with comparable rank and duties. The requirement that a Full-Time Employee shall be employed for not less than four consecutive weeks shall not apply to any employee hired to fill a Full-Time Employee vacancy resulting from a termination for cause. The Authority acknowledges that following the Separation, all Upstream Company and Value-Add Company employees located at any Customer facility in Massena, New York will continue to be counted toward the Base Employment Level commitment of Customer set forth in this Agreement.

D. Maintenance of Base Employment Level. In the event that Customer employment at the West Plant falls below the Base Employment Level at any time due

to termination of employees for cause, Customer promptly, and in any event in not more than thirty (30) Business Days, will fill such Full-Time Employee vacancies with qualified persons following Customer's usual practice, by new hires, recall of previous employees who were involuntarily separated subject to recall rights or transfers of employees (provided such transfers are not from facilities located in New York State) having wages and benefits equivalent to existing workers at the West Plant of equivalent seniority.

E. Curtailed Locations. The Parties acknowledge that, on November 2, 2015, Customer announced that it would curtail its Intalco and Wenatchee primary aluminum smelters in Washington State and would partially curtail alumina refining capacity at its Pt. Comfort, Texas facility (the "Curtailed Locations"). Customer agrees that the Separation Packages to be offered to employees of the West Plant will be no less favorable to the employees than the voluntary and involuntary separation packages to be offered by Customer to employees of the Curtailed Locations. From the effective date of this Agreement until March 31, 2016, should Customer offer voluntary or involuntary separation packages to employees of any of the Curtailed Locations which are more favorable to the employees than the Separation Packages described in Appendix 1 of this Schedule A, Customer will amend the Separation Packages offered to the West Plant employees so that the resulting Separation Packages are equivalent to the separation packages offered to the employees of such Curtailed Locations.

F. Re-Training and Job Placement Services: Customer agrees to work with the New York State Department of Labor to ensure that all re-employment and training services and programs available through New York State and/or through New York State-sponsored programs will be provided to Customer employees affected by the Employee Separation. Such services will include job referral and career counseling services and résumé preparation as well as any job re-training programs which may be made available through New York State or the federal government.

G. Enhanced Voluntary Separation Benefit for Hourly Employees: Customer agrees that the Voluntary Separation Package to be offered to hourly employees of the West Plant will contain enhanced financial benefits and broader retirement eligibility when compared to the standard benefits to which the hourly employees of the West Plant would otherwise be entitled to had Customer not offered the Voluntary Separation Package.

H. Employment Records and Reports: A record shall be provided on a quarterly basis to Authority, of the total number of Full-Time Employees at Customer's facilities located at Massena, NY for each month, as reported to the United States Department of Labor (or as reported in such other record as agreed upon by Authority and the Customer). Such report shall be certified to be correct by the plant manager or such other person authorized by the Customer to prepare and file such report and shall be provided to Authority on or before the 15th day of the month following the end of the most recent calendar quarter. Authority shall have the right to examine and audit on reasonable advance written notice all non-confidential written and electronic records

and data concerning employment levels including, but not limited to, personnel records and summaries held by the Customer and its affiliates relating to employment in New York State.

I. Communications: The Parties agree to coordinate the timing and content of any public communications regarding this Agreement and the transactions contemplated hereby and Customer agrees that, prior to December 31, 2018, it will not make any announcements or other communications to the public, investors, or employees regarding any planned curtailment or employment reduction at the West Plant (except the Employee Separations described in Section I (C) above). Customer will use its best efforts to maintain the confidentiality of any planned curtailment or employment reduction at the West Plant prior to December 31, 2018 (the "Confidential Curtailment Information") and will not disclose to any person such Confidential Curtailment Information except (a) as reasonably required in planning for the orderly and prudent operation, curtailment or closure of the West Plant following the Term hereof, provided that any communications made to third parties shall be subject to a confidentiality agreement between Alcoa and such third party; (b) as required by any applicable law, governmental regulations, subpoena or other written demand made in accordance with applicable law or as required in connection with any legal proceedings arising from or in connection with this Agreement; or (c) to any legal advisor, accountant or auditor (but labeled "CONFIDENTIAL" if appropriate with any applicable claim of exemption from public disclosure pursuant to the New York Freedom of Information Law).

Section II. Liquidated Damages

In the event that (i) the Authority terminates this Agreement as a result of Customer's material breach of one or more of the covenants set forth in Section I (A), (B), (C), (D), (E) or (I) of this Schedule A and failure to cure such breach within thirty (30) days following receipt of written notice thereof from Authority or (ii) Customer terminates this Agreement for reasons other than Force Majeure or material breach by the Authority, then Customer shall pay to Authority, promptly upon demand, liquidated damages on a sliding scale as set forth in Appendix 2 of this Schedule A ("Liquidated Damages"). Such Liquidated Damages paid by Customer shall constitute full and final compensation to the Authority and ESD and no other payment or charge, including demand charges, shall be payable by Customer as a result of such termination, whether under this Agreement, the Framework Agreement dated December 18, 2015 or the ESD Grant Agreement dated December 18, 2015. Notwithstanding the foregoing, Liquidated Damages are not in lieu of (i) any outstanding payables or charges due under the Power Supply Agreement for electric capacity and energy provided by the Authority, including associated charges for transmission, taxes or other NYISO assessments, prior to termination or (ii) following termination of the Power Supply Agreement for any reason, any outstanding payable or charges for market rate charges for any electric capacity and energy provided by the Authority, including associated charges for transmission, taxes or other NYISO assessments, following such termination, which amounts shall separately remain due and payable.

APPENDIX 1 of SCHEDULE A

Separation Packages

Hourly Voluntary Separation Package (Pending USW Approval):

Hourly employees who, if eligible, elect to retire from Customer will receive an Enhanced Pension Benefit

- A provision that opens the pension window to increase the number of employees eligible for retirement
- A \$400 per month addition to the employees' pension payment until age 62
- Lump sum payment equal to \$10,000 plus \$400 per year of service

Hourly employees who elect to leave Customer but are not immediately eligible to retire will receive a lump sum payment equal to \$10,000 plus \$400 per year of service.

Hourly employees who accept a transfer to another Customer location are eligible for relocation benefits.

Hourly Involuntary Separation Package:

Hourly employees who are laid off are eligible for the following benefits.

- Supplemental Unemployment Benefit (SUB-pay) which equates to 28 hours of weekly pay (net of unemployment pay for 26 weeks) to employees for a time period based on their seniority, subject to labor agreement terms:
 - at least 2 years but less than 10 years of seniority - 52 weeks maximum
 - at least 10 years but less than 20 years of seniority - 78 weeks maximum
 - 20 or greater years of seniority - 104 weeks maximum
- Recall rights
- Health care benefits for a time period depending on seniority
 - at least 2 years but less than 10 years of seniority - 1 year
 - 20 or greater years of seniority — 2 years
- Career services will be offered

Salaried Voluntary Separation Package:

Salaried employees who elect to retire or leave Customer will receive a lump sum payment equal to 4 weeks of base pay plus 2 weeks of pay for every year of service, up to a total maximum payout of 56 weeks. Salaried employees who accept a transfer to another Customer location are eligible for relocation benefits.

Salaried Involuntary Separation Package:

Salaried employees who are involuntarily separated from Customer will receive

- A lump sum payment equal to 4 weeks of base pay plus 2 weeks of pay for every year of service, up to a total maximum payout of 56 weeks
- Health care benefits for one year
- Career counseling services

APPENDIX 2 of SCHEDULE A

Liquidated Damages pursuant to Section II of this Schedule A ("Default")

Year	Quarter	Total LDs \$ (m)
2016	1	40
	2	37
	3	34
	4	31
2017	1	28
	2	25
	3	22
	4	19
2018	1	16
	2	13
	3	10
	4	7
2019	1	4

Schedule B

Service Tariff No. AL – 1



POWER AUTHORITY OF THE STATE OF NEW YORK

30 SOUTH PEARL STREET

ALBANY, NY 12207

Electric Service Tariff for Alcoa Inc.
Firm Hydroelectric Power Service

Service Tariff No. AL – 1

Date of Issue:

Date Effective:

Issued by James F. Pasquale, Senior Vice President
Power Authority of the State of New York
30 South Pearl Street, Albany, NY 12207

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Date of Issue:

Date Effective:

Schedule of Rates for Firm Hydroelectric Power Service

I. Applicability

This Service Tariff is applicable to the sale of firm hydroelectric power service produced by the Authority's St. Lawrence-FDR Project to Alcoa Inc. ("Alcoa" or "Customer") and as further defined in the Agreement.

II. Frequently Used Abbreviations and Terms

- kW kilowatt(s)
- kWh kilowatt-hour(s)
- MWh megawatt-hour(s)
- NYISO New York Independent System Operator, Inc. or any successor organization
- OATT NYISO Open Access Transmission Tariff
- PAL New York Public Authorities Law
- UCAP Unforced Capacity

Agreement: An executed agreement between the Authority and the Customer setting forth the terms and conditions applicable to the allocation and sale of firm hydroelectric power to the Customer, including an agreement entitled "Agreement for the Sale of Firm Hydroelectric Power and Energy from the St. Lawrence-FDR Power Project to Alcoa Inc."

Aluminum Price: Aluminum price derived as a reference point for assigning applicable base rates and is calculated as the sum of the London Metal Exchange and Midwest Aluminum Premium reference prices as further defined herein.

Authority: The Power Authority of the State of New York, a corporate municipal instrumentality and a political subdivision of the State of New York created pursuant to Chapter 772 of the New York Laws of 1931 and existing and operating under Title 1 of Article 5 of the PAL, also known as the "New York Power Authority" and "NYPA."

Billing Energy: This term has the meaning provided for in Section III.G.1 of this Service Tariff.

Billing Period: Any period of approximately thirty (30) days, generally ending with the last day of each calendar month but subject to the billing cycle requirements.

Capacity Tag: Capacity (kW) as expressed by the NYISO as the Unforced Capacity ("UCAP") obligation for a capability period. The UCAP obligation is inclusive of any adjustments for reserves needed to meet the installed reserve margin as required by the NYISO.

Contract Demand: This term has the meaning provided for in the Agreement.

Electric Service: The power and energy provided to the Customer in accordance with the Agreement, this Service Tariff and the Rules.

Firm Power and Energy: This term has the meaning provided for in Section IV.B. of this Service Tariff.

Date of Issue:

Date Effective:

Hydro Projects: Collective reference to the Project and Authority's Niagara Project, FERC Project No. 2216.

London Metal Exchange or LME: Center for industrial metals trading used as reference to derive Aluminum Prices within this Service Tariff. Specifically, the LME component used in calculating the Aluminum Price for a particular month (M) shall be the average LME Cash Buyer's Price for the month prior (M-1).

Load Serving Entity or LSE: This term has the meaning provided for in the Agreement.

Load Factor Share: Methodology used to determine firm hydroelectric Billing Energy share of the total Native System Load as further defined in Section III.G.1 of this Service Tariff.

Midwest Aluminum Premium or MWP: Midwest U.S. Premium price published by Platts, converted to dollars per metric tonne (\$/metric tonne), in addition to LME aluminum price, used to derive Aluminum Prices within this Service Tariff. Specifically, the MWP component used in calculating the Aluminum Price for a particular month (M) shall be the average MWP for the month prior (M-1).

Minimum Monthly Capacity Charge: This term has the meaning provided for in Section III.D.1 of this Service Tariff.

Native System: Customer's electric system at Park Avenue East ("West Plant"), Massena, New York 13662.

Native System Load: Total consumption within the boundaries of the Customer's electric system, as determined by the Authority's revenue-grade metering equipment. This includes incoming bilateral energy, market purchases taken from the transmission grid, and internal generation. The coincident sum of all incoming power and internal generation minus the outgoing power being sent back to the transmission grid will be considered the Native System Load and will be the value used to calculate the monthly Native System Load Factor.

Native System Load Factor: Percent value calculated every Billing Period as follows: (Native System Load) ÷ [(Peak Demand) * (# of Hours in the Billing Period)].

NYISO Tariffs: The tariffs of the NYISO, including the NYISO OATT, as such tariffs are amended and in effect from time to time.

Peak Demand: The highest coincident sixty (60) minute integrated demand of the Native System Load measured during the Billing Period and expressed in kW.

Project: The Authority's St. Lawrence-FDR Power Project.

Rural/Domestic Rate: Rates charges by the Authority for the sale of hydroelectricity for the benefit of rural and domestic customers receiving service in accordance with the Niagara Redevelopment Act, 16 U.S.C. § 836(b)(1) and PAL §1005(5).

Rules: The Authority's rules and regulations set forth in Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York as may be modified from time to time by the Authority.

Service Tariff: This service tariff, denominated as “Electric Service Tariff for Alcoa Inc. Firm Hydroelectric Power Service, Service Tariff No. AL - 1,” as amended from time to time by the Authority.

Substitute Energy: Energy the Authority procures and sells to the Customer to replace Firm Power and Energy that would otherwise have been sold to the Customer but for a curtailment made in accordance with the Agreement and this Service Tariff.

Taxes: This term has the meaning provided for in Section III.D.2 of this Service Tariff.

Transmission Service Charge or **TSC:** The NYPA Transmission Service Charge as provided for and defined in the NYISO OATT.

Additional terms are defined in the text of this Service Tariff.

Unless otherwise indicated, all other capitalized terms and abbreviations used but not defined in this Service Tariff shall have the meaning as set forth in the Agreement. In the event that publication of any index price utilized in this Tariff, including the LME Cash Buyer’s Price or Platt’s Midwest Aluminum Premium, is discontinued or the methodology for determination thereof is substantially revised, the Parties will meet and discuss in good faith the amendment of the Tariff by substitution of an alternative index or other alternative means of determination of pricing most closely approximating their original intent.

Date of Issue:

Date Effective:

III. Base Rates and Related Matters

A. Base Rates

1. Subject to the other provisions of this Service Tariff, the base rates to be charged to the Customer by the Authority shall be tied directly to Aluminum Prices as follows:

Aluminum Price (\$/metric ton)	Base Rate (\$/MWh)
Below 1,500	12.25
1,500 - 1,799	12.25
1,800 - 1,899	14.00
1,900 - 1,999	15.75
2,000 - 2,099	17.50
2,100 - 2,199	19.25
2,200 - 2,299	21.00
2,300 - 2,399	22.75
2,400 - 2,499	24.50
2,500 - 2,599	26.25
2,600 - 2,699	28.00
2,700 - 2,799	29.75
2,800 - 2,899	31.50
2,900 - 2,999	33.25
3,000 - 3,099	35.00
3,100 - 3,199	36.75
3,200 - 3,299	38.50
3,300 - 3,399	40.25
3,400 and above	42.00

The base rates, as set forth above, include a monthly base rate for commodity, and a base Transmission Service Charge valued at \$1.75/MWh at a ninety-eight (98) percent load factor, both of which are subject to monthly billing adjustments for full cost recovery at the Customer Native System Load Factor, as per Sections III.E. and III.C. of this Service Tariff.

B. NYISO Transmission and Related Charges (“NYISO Charges”)

The Customer shall compensate the Authority for the following NYISO Charges assessed on the Authority for services provided by the NYISO pursuant to the NYISO Tariffs associated with providing Electric Service to the Customer:

1. Charges for OATT Rate Schedules 1 through 9 and any new ancillary services and/or rate schedules as may be provided in accordance with the NYISO Tariffs;
2. Transmission Usage Charges (“TUC”) which are Marginal Losses and Congestion costs as provided for in the NYISO Tariffs;
3. The New York Power Authority “Transmission Adjustment Charge” or “NTAC” as provided for in the NYISO Tariffs;
4. NYISO wide uplift as provided for in the NYISO Tariffs;
5. Any and all other charges, assessments, or other amounts associated with delivery of Firm Power and Energy sold to the Customer by the Authority, or otherwise associated

Date of Issue:

Date Effective:

with the Authority's responsibilities as a Load Serving Entity for the Customer, that the NYISO assesses on the Authority under the provisions of the NYISO Tariffs; and

6. Any charges assessed on the Authority with respect to the provision of Electric Service to the Customer for facilities needed to maintain reliability and incurred in connection with the NYISO's Comprehensive System Planning Process (or similar reliability-related obligations incurred by the Authority with respect to Electric Service to the Customer), applicable tariffs, or required to be paid by the Authority in accordance with law, regardless of whether such charges are assessed by the NYISO or another third party.

The NYISO Charges, if any, incurred by the Authority on behalf of the Customer, are in addition to the Authority's base rates that are charged to the Customer in accordance with other provisions of this Service Tariff.

The method of billing NYISO Charges to the Customer will be based on the Authority's discretion.

C. Transmission Charges and Monthly TSC Reconciliation

The Customer shall compensate the Authority for all transmission costs incurred by the Authority with respect to the Allocation, including such costs that are charged pursuant to the NYISO Tariffs. Any difference between TSC costs recovered through the base rates as set forth in Section III.A.1 of this Service Tariff and actual TSC costs shall be reconciled on a monthly basis by the Authority. The difference of any under collection or over collection of the TSC costs shall be passed through to the Customer on the bill.

D. Other Charges

The base rates do not reflect any of the charges discussed in this Section III.D. (collectively, "Other Charges"). The Customer shall be responsible for payment of such Other Charges as a separate charge from base rates to the extent they apply to the Customer.

1. Minimum Monthly Capacity Charge

If in any given month the Customer's monthly Peak Demand (kW) is less than the Capacity Tag, the Customer shall be subject to a Minimum Monthly Capacity Charge equal to the difference between the Customer's monthly Peak Demand (kW) and the Capacity Tag as expressed by the NYISO for the applicable month, times the applicable NYISO locational capacity spot auction market rate.

Such Minimum Monthly Capacity Charge shall be in addition to all other charges provided for in this Service Tariff, including but not limited to, charges included in the base rates and NYISO Charges as provided for in this Service Tariff.

2. Taxes

The Authority will charge and collect from the Customer all local, state and federal taxes, assessments or other charges mandated by local, state or federal agencies or authorities that are levied on the Authority or that the Authority is required to collect from the Customer ("Taxes") if and to the extent such Taxes are not recovered by the Authority pursuant to another provision of this Service Tariff.

3. Curtailments and Substitute Energy

Firm Power and Energy is subject to curtailment as provided for in the Agreement and Section IV.C. of this Service Tariff. The Authority shall provide Substitute Energy to the

Customer, and the Customer shall pay the Authority for Substitute Energy, in accordance with the Agreement and Section IV.C. of this Service Tariff.

E. Niagara and St. Lawrence-FDR Hydroelectric Rates

The base rates, as set forth in Section III.A. of this Service Tariff, include both commodity and TSC related charges. At all times the commodity component of the base rate (base rate less the TSC rate) shall be no lower than the overall Rural/Domestic Rate (Rural/Domestic Rates computed at the Customer Native System Load Factor). For each Billing Period, if the commodity component of the base rate is lower than the overall Rural/Domestic Rate, the difference between the commodity component of the base rate and the overall Rural/Domestic Rate will be added to the base rate. Concurrently, for each Billing Period, if the commodity component of the base rate is equal to or greater than the overall Rural/Domestic Rate, the base rates, as set forth in Section III.A. of this Service Tariff, will be the month's applicable billing rates, without adjustment.

F. New Charges

The Customer shall be responsible for payment of any and all new third-party charges incurred by the Authority and attributable to its provision of Electric Service to the Customer, including but not limited to, charges and costs incurred for supplying Firm Power and Energy, any new NYISO Charges as may be defined and applied in any NYISO Tariffs, NYISO-related agreements and NYISO procedures from time to time (collectively, "New Charges"). The Authority, in its sole discretion, may include any such New Charges in the base rates or bill the Customer separately for such New Charges.

G. Billing and Billing Methodology

Unless otherwise specified in the Agreement, the following provisions will apply:

1. Billing Energy

The kilowatt-hours (kWh) charged by the Authority to the Customer will be based on the Load Factor Share of the total number of kilowatt-hours recorded on the Authority's revenue grade meters for the Billing Period as follows.

- If the Peak Demand is higher than the Contract Demand in a given month, the Billing Energy shall be equal to the product of the Contract Demand multiplied by the Native System Load Factor and number of hours in the Billing Period.
- If the Peak Demand is less than the Contract Demand, the Billing Energy shall be equal to the total number of kilowatt-hours recorded on the Authority's revenue grade meters for the Billing Period.

2. Scheduling and Settlements of Load

Each hour the Authority will schedule the Customer's load for the full Contract Demand. Any resulting overscheduled load, as reported as Balancing Energy Sell transactions by the NYISO, shall not be reflected on the Customer's bill as there is no entitlement to said transaction. The Customer is encouraged to voluntarily provide an hourly load schedule each month to the Authority. The Customer is required to provide any planned or unplanned outage information to the Authority in a timely manner as follows; the Customer shall provide a minimum of three (3) business days' notice to the Authority when planned load reductions greater than five (5%) percent of the Contract Demand are to occur in excess of a one hour interval. The customer is required to provide any

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unplanned outage information in excess of a one hour interval to the Authority within no less than three (3) business days of the occurrence.

3. Market Purchases

If in any given hour during a Billing Period the Customer load requirements exceed the Customer's Contract Demand (reported as Balancing Energy Purchase transactions), these purchases shall be reflected on the Customer's bill including, but not limited to, TSC charges for the Market Purchase share.

4. Estimated Billing

If the Authority, in its reasonable discretion, determines that it lacks reliable data on the Customer's actual energy usage for a Billing Period during which the Customer receives electric service from the Authority, the Authority shall have the right to render a bill to the Customer for such Billing Period based on estimated usage ("Estimated Bill").

For the purpose of calculating an Estimated Bill, the Billing Energy used in the base charge calculation shall be equal to the Contract Demand (kW) amount as defined in the Agreement at ninety-eight (98) percent load factor for that Billing Period.

If data indicating the Customer's actual usage for any Billing Period in which an Estimated Bill was rendered subsequently becomes available to the Authority, the Authority will make necessary adjustments to the corresponding Estimated Bill in accordance with Section III.H.1 of this Service Tariff and, as appropriate, render a revised bill (or provide a credit) to the Customer.

The Authority's discretion to render Estimated Bills is not intended to limit the Authority's rights under the Agreement or otherwise regarding metering arrangements.

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H. Adjustments to Charges

1. Billing Adjustments

In addition to any other adjustments provided for in this Service Tariff, in any Billing Period, the Authority may make appropriate adjustments to billings and charges to address such matters as billing and payment errors, the receipt of actual, additional, or corrected data concerning Customer energy usage.

2. Power Factor

For service provided under this and any other Service Tariff or agreement Customer shall maintain not less than ninety-seven and one-half percent (97.5%) power factor at the point of delivery. The Customer's Peak Demand under this Service Tariff will be increased one-half percent (1/2%) for each one-half percent (1/2%) by which the average power factor at which energy is supplied during such Billing Period is less than ninety-seven and one-half percent (97.5%). Average power factor will be computed to the nearest one-half percent (1/2%) according to the following formula:

$$\text{Average Power Factor} = \frac{kWh}{\sqrt{kWh^2 + kvar h^2}}$$

The data used in the above formula shall be obtained from meters which are ratcheted to prevent reverse registration.

3. Adjustment for Transformer Losses

If delivery is made at a transmission voltage but metered on the low-voltage side of Customer's substation, the meter readings will be increased by two percent (2%) to compensate for transformer losses; provided, however, that this percentage may be reduced to reflect improvements in loss rates should new transformers be put in use at Customer's plants.

I. Adjustment of Rates

To the extent consistent with the Agreement between the Authority and the Customer, the base rates contained in this Service Tariff may be revised from time to time as set forth in Section III.E. of this Service Tariff or in order to meet all requirements specified in its bond and note resolutions and covenants with holders of its financial obligations. Should the Authority need to adjust the base rates, the Authority will provide thirty (30) days written notice to the Customer.

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IV. General Provisions

A. Character of Service

Alternating current; 60 hertz, three-phase.

B. Firm Power Service

Firm Power and Energy under this Service Tariff are hydropower and associated energy intended to be available at all times except for limitations provided in the Agreement, the Rules and in this Service Tariff.

C. Availability of Energy

1. Subject to Section IV.C.2 of this Service Tariff, the Authority shall provide to the Customer in any Billing Period Firm Power and Energy.
2. If, as a result of reduced water flows caused by hydrologic conditions, there is insufficient energy from the Hydro Projects to supply the full power and energy requirements of the Authority's Firm Power and Energy customers served from the Hydro Projects, curtailments in the amount of Firm Power and Energy to which the Customer is entitled under the Agreement will be applied on a pro rata basis to all Firm Power and Energy customers served by the Hydro Projects. Reductions as a percentage of the otherwise required Firm Power and Energy sales will be the same for all Firm Power and Energy customers served by the Hydro Projects.
3. The Authority will provide Substitute Energy to the Customer to replace the Firm Power and Energy that would otherwise have been supplied under this Agreement but for the curtailment. For each kilowatt-hour of Substitute Energy supplied by the Authority, in lieu of paying the base rates set forth in Section III.A. above, the Customer shall pay the Authority directly for: (a) the market cost of the Substitute Energy; and (b) all costs, including but not limited to any NYISO Charges and Taxes, the Authority incurs in connection with the provision of Substitute Energy.
4. The Authority will give the Customer advance notice of forecasted shortfalls in Firm Power and Energy which will advise the Customer of the forecasted shortfall of Firm Power and Energy, the period to which the forecast applies (usually a Billing Period), and the Customer's anticipated share of the forecasted shortfall. After the Billing Period to which the notice applies, the Authority will determine after the fact the actual shortfall and make any appropriate adjustments to charges and billings to the Customer in accordance with the rates provided for in this Service Tariff.
5. The Authority is under no obligation to supply and will not supply to the Customer in later Billing Periods any curtailed Firm Power and Energy.

D. Delivery

For the purpose of this Service Tariff, power shall be deemed to be offered when the Authority is able to supply power and NYISO transmits it to its designated points of interconnection with the Customer's transmission agent(s). If, despite such offer, there is a failure of delivery by the Customer or the transmission agents(s), such failure shall not be subject to a billing adjustment pursuant to Section 454.6(d) of the Rules.

E. Electrical Fluctuations

The power and energy taken hereunder shall not be used in such a manner as to cause unusual fluctuations or disturbances on Authority's system. Customer shall provide, at its expense,

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suitable apparatus which will reasonably limit such fluctuations. In the event that unreasonable fluctuations or disturbances, including without limitation harmonic currents resulting in actionable interference with communications systems or in harmonic resonance of now existing facilities, are caused by Customer's facilities, Authority shall immediately notify Customer of the circumstances and Authority shall then have the right to discontinue the delivery of power and energy under this contract upon thirty (30) days prior written notice until conditions causing such fluctuations or disturbances are corrected by Customer. Despite such discontinuance of service Customer shall be obligated to pay the amounts due for Electrical Service under this Service Tariff.

F. Rendition and Payment of Bills

1. The Authority will render bills to the Customer for Electric Service on or before the twentieth (20th) calendar day of the month for charges due for the previous Billing Period. Bills will reflect the amounts due and owing, and are subject to adjustment as provided for in this Agreement, Service Tariff No. AL-1 and the Rules. Unless otherwise agreed to by the Authority and the Customer in writing, the Authority shall render bills to the Customer electronically.
2. Payment of bills by the Customer shall be due and payable by the Customer by the first day of the following month of the date the Authority renders the bill. Payment of bills by the Customer shall be paid through the means as directed on the bill.
3. Except as otherwise agreed by the Authority in writing, if the Customer fails to pay any bill when due, an interest charge of two percent (2%) of the amount unpaid will be added thereto as liquidated damages, and thereafter, as further liquidated damages, an additional interest charge of one and one-half percent (1.5%) of the sum unpaid shall be added on the first day of each succeeding Billing Period until the amount due, including interest, is paid in full.
4. Unless otherwise agreed to by the Authority and the Customer in writing, in the event the Customer disputes any item of a bill rendered by Authority, the Customer shall pay such bill in the time provided for by this Agreement, and adjustments, if necessary, will be made thereafter.
5. If at any time after commencement of Electric Service the Customer fails to make complete payment of any two (2) bills for Electric Service when such bills become due pursuant to Agreement, the Authority shall have the right to require that the Customer deposit with the Authority a sum of money, or provide an irrevocable standby letter of credit, which may be presented for draw at a location in New York State, issued for benefit of the Authority by a bank having a Standard and Poor's long-term issuer rating of "A" or better, or an equivalent rating by Moody's, or Fitch's, and acceptable to the Authority in its reasonable discretion, in either case in an amount equal to all charges that would be due under this Agreement for Electric Service for two (2) consecutive calendar months as estimated by the Authority. Such deposit or standby letter of credit will be deemed security for the payment of unpaid bills. The failure or refusal of the Customer to provide the deposit or standby letter of credit within thirty (30) days of a request made by the Authority consistent with this paragraph will be grounds for the Authority in its sole discretion to suspend Electric Service to the Customer or terminate this Agreement.

G. Conflicts

In the event of any inconsistencies, conflicts, or differences between the provisions of this Service Tariff and the Rules, the provisions of the Service Tariff will govern. In the event of any

Date of Issue:

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inconsistencies, conflicts or differences between the Service Tariff and any provisions of the Agreement, the provisions of the Agreement will govern.

Date of Issue:

Date Effective:

Issued by James F. Pasquale, Senior Vice President
Power Authority of the State of New York
30 South Pearl Street, Albany, NY 12207

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PUBLIC HEARING
Contract for Sale of Hydropower to
Alcoa, Inc.

February 11, 2016
2:30 p.m to 6:30 p.m.
Frank S. McCullough, Jr. Hawkins Point Visitors Center
St. Lawrence/FDR Power Project
830 Barnhart Island
Massena, New York 13662

ORIGINAL

APPEARANCES

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Keith Hayes,
Vice President of Marketing
Economic Development and Energy Efficiency
New York Power Authority
White Plains, New York 10601

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Karen Delince,
Corporate Secretary
New York Power Authority
White Plains, New York 10601

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Lorna Johnson,
Assistant Corporate Secretary
New York Power Authority
White Plains, New York 10601

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Robert Lenney,
Alcoa Massena Operations
Smelting and Location Manager
Massena, New York 13662

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Patrick J. Kelly,
Chief Executive Officer
St. Lawrence County
Industrial Development Agency
Canton, New York 13617

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1 MS. DELINCE: Good afternoon. This is a public
2 hearing required by law and authorized by the New York
3 Power Authority's Board of Trustees on the proposed
4 contract for the sale of hydropower to Alcoa, Inc. My
5 name is Karen Delince and I'm the Authority's
6 corporate secretary. New York State Public
7 Authorities Law, Section 1009, sets forth procedures
8 for executing certain contracts negotiated by the
9 Authority.

10 First, prior to the hearing, it requires that
11 notice of the hearing be provided. Therefore, a
12 notice was sent to the Governor, the Senate's
13 President Pro Temp, the Senate Minority Leader, the
14 Senate Finance Committee Chair, the Assembly Speaker,
15 the Assembly Minority Leader and the Assembly Ways and
16 Means Committee Chair.

17 In addition, notices appeared in the following
18 newspapers once a week for the four weeks leading up
19 to this hearing: The Albany Times Union, Massena
20 Daily Courier-Observer, Ogdensburg Journal,
21 Plattsburgh Press-Republican, Syracuse Post Standard
22 and Watertown Daily Times. The public was also given
23 access to the proposed contract on the Authority's

1 website and at the Authority's White Plains office
2 during the 30-day period prior to today's hearing.

3 After the hearing, the public will be given
4 access to the hearing transcript, once it is
5 completed, at www.nypa.gov and at the White Plains
6 office. The next step in the process set forth in
7 Section 1009 will be for the NYPA Trustees to
8 reconsider the proposed contract in light of public
9 comments. Once the Trustees have completed their
10 final review, the contract will be forwarded to the
11 Governor for his consideration and approval.

12 If you plan to make an oral statement at this
13 hearing, I ask that you so indicate on the sign-in
14 sheet. Also, if you have a written statement, please
15 give a copy to Lorna Johnson and one to the reporter.
16 Written statements may be of any length and will
17 appear in the record of the hearing in addition to
18 oral statements.

19 The record of the hearing will remain open for
20 additional comments through close of business Friday,
21 February 12th, 2016. Additional comments should be
22 mailed, Faxed or e-mailed to the Corporate Secretary
23 at 123 Main Street, 11-P, White Plains, New York

1 10601, or 914-390-8040 or secretaries.office@nypa.gov.

2 At this point I would like to introduce Mr. Keith
3 Hayes, the Authority's Vice President of Marketing,
4 who will provide additional details on the proposed
5 contract. Thank you. Mr. Hayes?

6 MR. HAYES: Thank you, Ms. Delince. Good
7 afternoon. My name is Keith Hayes and I am the Vice
8 President of Marketing within NYPA's Economic
9 Development and Energy Efficiency Division. I'm here
10 today to present a summary of the proposed hydropower
11 contract to Alcoa, Inc.

12 Regarding the contract, under the Public
13 Authorities Law, Section 1005, Subsection 13, the
14 Authority may allocate and sell, directly or by
15 sale-for-resale, 490 megawatts of firm and
16 interruptible power from the St. Lawrence-FDR Project,
17 known as Preservation Power, to businesses located
18 within Jefferson, St. Lawrence and Franklin Counties.
19 Alcoa, Inc. has been awarded a hydropower allocation
20 by the Authority's Trustees in return for commitments
21 made to keep its business in Northern New York.
22 Specifically, Alcoa was awarded 245 megawatts of
23 Preservation Power in support of maintaining a minimum

1 of 600 jobs at its West Plant in Massena, New York.
2 The contract term will be for up to 39 months and
3 supersedes all previous agreements. To summarize some
4 of the pertinent provisions of the proposed contract:
5 The contract provides for the direct billing of all
6 hydropower supply charges, all New York Independent
7 System Operator, Inc. charges, also known as NYISO,
8 charges and taxes.

9 The contract includes the customer's agreed-upon
10 commitments with respect to employment. The contract
11 retains the Authority's right to terminate the
12 customer's allocation if employment commitments are
13 not met. The contract will serve the allocation in
14 accordance with the Authority's Service Tariff AL-1,
15 which specifies the rates and other terms applicable
16 to the allocation. Transmission and delivery service
17 for this allocation will be provided by NYPA, in
18 accordance with the service tariff.

19 As Ms. Delince stated earlier, the Authority will
20 accept your comments on the proposed contract until
21 the close of business on February 12th, 2016.

22 I will now turn the hearing back over to Ms.
23 Delince. Thank you.

1 MS. DELINCE: Thank you, Mr. Hayes. At this
2 point we will now recess and reconvene when speakers
3 arrive.

4 (Recess from 2:36 p.m. to 3:33 p.m.)

5 MS. DELINCE: We will reconvene now to hear from
6 Robert Lenney. Please state your name and your
7 affiliation for the record.

8 MR. LENNY: My name is Robert Lenny with Alcoa
9 Massena West Operations. So good afternoon and thank
10 you for the opportunity to speak with you today.
11 Alcoa has been a part of this community for more than
12 a century, and there's no question as to the quality
13 of the work and the capability of the workers here in
14 Massena.

15 Our Massena team has been recognized as an
16 industry leader for its superior quality and safety
17 efforts and we are incredibly proud of our employees
18 and the work that they do to serve our customers.
19 However, at the same time, the global aluminum
20 industry has been facing strong headwinds in recent
21 years, with the price of aluminum dropping more than
22 30 percent during 2015. It was under those conditions
23 that we first announced the curtailment of Massena

1 West, and under Governor Andrew Cuomo and Senator
2 Chuck Schumer's leadership, New York State reached out
3 to us and crafted a package that includes competitive
4 power, which is the subject of today's hearing.

5 This competitive power is absolutely critical to
6 keeping Massena West operational over the term of this
7 agreement. It truly is our bridge to what we hope
8 will become more favorable conditions and a stronger
9 commodity market in the coming years. Without this
10 agreement, the smelting operations are simply not
11 viable.

12 When Governor Cuomo and Senator Schumer
13 approached us with this proposal, we all agreed that
14 finding the best possible outcome for our local
15 workforce was a top priority. By approving this power
16 agreement, you're not only making an investment in our
17 workforce, but also the North Country's economy.

18 We recognize that New York has the opportunity to
19 make this investment in a number of different
20 locations across the state, and we are grateful that
21 you have chosen to make it here in Massena. In
22 formally approving this agreement, you should feel
23 confident that the state's resources are being used

1 wisely to support the local and regional economies.
2 Alcoa will continue to do everything in its power to
3 be a good steward of this resource and to meet the
4 terms of this agreement with the state.

5 Thank you for your consideration and thanks for
6 the opportunity to speak with you today.

7 MS. DELINCE: Thank you, Mr. Lenney.

8 (Recess from 3:38 p.m. to 4:05 p.m.)

9 MS. DELINCE: We will now hear from Patrick
10 Kelly. Please state your name and your affiliation
11 before you start your statement.

12 MR. KELLY: My name is Patrick Kelly, I am the
13 CEO of the St. Lawrence County Industrial Development
14 Agency. Please accept this letter written in support
15 of the direct sale contract of hydropower to Alcoa,
16 Inc. as part of New York State's efforts to assist in
17 retaining Alcoa jobs in Massena. The negative
18 economic impact of Alcoa curtailing its Massena West
19 Plant smelting operations would be devastating to
20 Massena, St. Lawrence County and the North Country
21 region of New York State. As the Power Authority is
22 aware, over 400 of the best paying manufacturing jobs
23 in the region would have been lost without the

1 agreement secured by Governor Cuomo, the Power
2 Authority, Empire State Development and Senator
3 Charles Schumer to assist Alcoa in maintaining the
4 West Plant smelting operations.

5 For over 100 years Alcoa has been a cornerstone
6 of the local and regional manufacturing economy, and
7 with the current historic lows in global aluminum
8 prices, the timeliness of this direct sale power
9 incentive cannot be understated. In addition to the
10 company's contributions to the regional economy
11 through their employment, wages and taxes, they have
12 supported our local colleges, their employees are
13 actively involved in our local communities, and their
14 Foundation has supported programs throughout the
15 region.

16 The St. Lawrence County Industrial Development
17 Agency commends and thanks the Power Authority for its
18 aggressive and substantial efforts to assist in the
19 retention of Alcoa's Massena operations. The Agency
20 has also been fortunate to participate directly in the
21 Power Authority's recent efforts to assist in the
22 creation of the St. Lawrence County Economic
23 Development Study. By supporting our existing

1 industries, and assisting in the creation of
2 strategies to build future industries and stronger
3 local communities, the Power Authority is clearly
4 demonstrating a commitment and partnership to
5 improving the quality of life and economic condition
6 of St. Lawrence County and the North Country.

7 Thank you for your consideration of these
8 comments.

9 MS. DELINCE: Thank you, Mr. Kelly.

10 (Recess from 4:08 p.m. to 4:09 p.m.)

11 MS. DELINCE: We will reopen. Mr. Kelly?

12 MR. KELLY: This is a letter from Ernest J.
13 LaBaff. To whom it may concern, I am extremely
14 pleased that Governor Cuomo and the Power Authority
15 worked so hard to successfully put a package together
16 to assist in retaining the smelting operations at the
17 Massena West Plant. The United Steelworkers Local
18 420-A, the greater Massena community, Alcoa's
19 management and all of our local, state and federal
20 officials and agencies came together to save this
21 facility, and each and every one of them should be
22 proud and thankful for this agreement.

23 By making this agreement happen, the Governor,

1 Senator Schumer, the Power Authority and Empire State
2 Development have all once again shown their support
3 and belief in the North Country. We appreciate that
4 support and know that this plant wouldn't be open
5 without it.

6 As Vice Chair of the St. Lawrence County
7 Industrial Development Agency and President Emeritus
8 of the Aluminum, Brick and Glass Workers International
9 Union, I can tell you without hesitation that Alcoa is
10 absolutely essential to the economic success of the
11 North Country. By retaining hundreds of jobs for the
12 hardworking men and women at Alcoa, you are supporting
13 hundreds of families that make up the backbone of
14 Massena and the surrounding communities in the North
15 Country. These families support our schools, our
16 stores, our hospitals and every other sector of our
17 local economy. By keeping the West Plant in
18 operation, you have saved not just 487 jobs, but
19 hundreds more throughout this region.

20 I strongly support the Direct Sale Contract for
21 the sale of hydropower to Alcoa. Thank you for your
22 assistance. Sincerely, Ernest J. LaBaff, Ernie.

23 MS. DELINCE: Thank you for reading that into

1 the record.

2 MR. KELLY: You're welcome.

3 (Recess from 4:11 p.m. to 6:30 p.m.)

4 MS. DELINCE: The February 11, 2016 public
5 hearing on the proposed contract to Alcoa, Inc. is now
6 officially closed. As I previously stated, the record
7 of the hearing will remain open for additional
8 comments through the close of business Friday,
9 February 12, 2016. Thank you and good night.

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11 (End of Public Hearing at 6:30 p.m.)

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1 STATE OF NEW YORK)
2 COUNTY OF ST. LAWRENCE)

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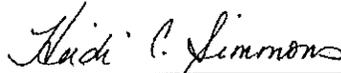
5 I, Heidi C. Simmons, a Notary Public in the state of
6 New York, do hereby certify that the foregoing public
7 hearing was taken before me at the place as stated in the
8 caption hereto, at Page 1 hereof; that the foregoing
9 typewritten transcription, consisting of pages numbered 3
10 to 13, inclusive, was produced to the best of my ability of
11 said hearing.

12 IN WITNESS WHEREOF, I have hereunto subscribed my
13 name, this the 22nd day of February, 2016.

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Heidi C. Simmons, Notary Public
State of New York
County of St. Lawrence
My commission expires: 08/27/17

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Global Primary Products/ Alcoa Forgings and Extrusions

Massena Operations
Park Avenue East
PO Box 150
Massena, NY 13662-0150 USA

February 11, 2016

NYPA Public Hearing on Alcoa Power Contract

Remarks by Robert Lenney, Alcoa Massena Operations Smelting and Location Manager

Good afternoon, and thank you for the opportunity to speak with you today.

Alcoa has been a part of this community for more than a century. There is no question as to the quality of the work and the capability of the workers here in Massena.

Our Massena team has been recognized as an industry leader for its superior quality and safety efforts. We are incredibly proud of our employees and the work they do to serve our customers.

At the same time, the global aluminum industry has been facing strong headwinds in recent years, with the price of aluminum falling 30 percent in 2015.

It was under those conditions that we first announced the curtailment of Massena West. Under Governor Andrew Cuomo and Senator Chuck Schumer's leadership, New York State reached out to us and crafted a package that includes competitive power, which is the subject of today's hearing.

This competitive power is absolutely critical to keeping Massena West operational over the term of this agreement. It truly is our bridge to what we hope will be more favorable conditions and a stronger commodity market in the coming years. Without this agreement, the smelting operations are simply not viable.

When Governor Cuomo and Senator Schumer approached us with this proposal, we all agreed that finding the best possible outcome for our local workforce was a top priority. By approving this power agreement, you're not only making an investment in our workforce, but also the North Country's economy.

We recognize that New York has the opportunity to make this investment in a number of different places across the state, and we are grateful that you have chosen to make it here in Massena.

In formally approving this agreement, you should feel confident that the state's resources are being used wisely to support the local and regional economies. Alcoa will continue to do everything in its power to be a good steward of this resource and to meet the terms of this agreement with the state.

Thank you for your consideration and thank you for the opportunity to speak here today.



ST. LAWRENCE COUNTY INDUSTRIAL DEVELOPMENT AGENCY

Ernest J. LaBaff Industrial Building ~ 19 Commerce Lane, Suite 1 ~ Canton, New York 13617
Phone: (315) 379-9806 / TDD: 711 ~ Fax: (315) 386-2573 ~ www.SLCIDA.com

MEMBERSHIP

February 11, 2016

CHAIRMAN
Brian W. Staples
Brian Staples, CPA

*

VICE CHAIRMAN
Ernest LaBaff
President Emeritus,
Aluminum Brick & Glass
Workers International Union

*

SECRETARY
Lynn Blevins
Blevins Brothers, Inc.

*

John Burke
St. Lawrence County
Board of Legislators

*

Mark C. Hall
Town of Fine, New York

*

Andrew McMahon
Massena Electric Department

*

R. Joseph Weekes, Jr.
Weekes Agency

*

**CHIEF EXECUTIVE
OFFICER**
Patrick J. Kelly
St. Lawrence County
Industrial Development Agency

*

**CHIEF FINANCIAL
OFFICER**
Kimberly A. Gilbert
St. Lawrence County
Industrial Development Agency

Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Re: **Public Hearing Written Statement**
For Inclusion in the Record of the February 11, 2016 Public Hearing:
Direct Sale Contract for the sale of hydropower to Alcoa, Inc.

To Whom It May Concern:

Please accept this letter written in support of the Direct Sale Contract of hydropower to Alcoa, Inc. as part of New York State's efforts to assist in retaining Alcoa jobs in Massena.

The negative economic impact of Alcoa curtailing its Massena West Plant smelting operations would be devastating to Massena, St. Lawrence County and the North Country region of New York State. As the Power Authority is aware, over 400 of the best paying manufacturing jobs in the region would have been lost without the agreement secured by Governor Cuomo, the Power Authority, Empire State Development and Senator Charles Schumer to assist Alcoa in maintaining the West Plant smelting operations.

For over 100 years Alcoa has been a cornerstone of the local and regional manufacturing economy and with the current historic lows in global aluminum prices, the timeliness of this direct sale power incentive cannot be understated. In addition the company's contributions to the regional economy through their employment, wages and taxes, they have supported our local colleges, their employees are actively involved in our local communities, and their Foundation has supported programs throughout the region.

The St. Lawrence County Industrial Development Agency commends and thanks the Power Authority for its aggressive and substantial efforts to assist in the retention of Alcoa's Massena operations. The Agency has also been fortunate to participate directly in the Power Authority's recent efforts to assist in the creation of the St. Lawrence County Economic Development Study. By supporting our existing industries, and assisting in the creation of strategies to build future industries and stronger local communities, the New York Power Authority is clearly demonstrating a commitment and partnership in improving the quality of life and economic condition of St. Lawrence County and the North Country.

Thank you for your consideration of these comments.

Sincerely,

Patrick J. Kelly
Chief Executive Officer



ABG
Aluminum, Brick & Glass Workers
International Union, AFL-CIO CLC



Ernie LaBaff
President Emeritus
Res. (315) 265-3732
Fax (315) 265-4640
6975 State Highway 56
Potsdam, NY 13676

February 11, 2016

Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Re: **Public Hearing Written Statement**
For Inclusion in the Record of the February 11, 2016 Public Hearing:
Direct Sale Contract for the sale of hydropower to Alcoa, Inc.

To Whom It May Concern:

I am extremely pleased that Governor Cuomo and the Power Authority worked so hard to successfully put a package together to assist in retaining the smelting operations at the Massena West Plant. The United Steelworkers Local 420-A, the greater Massena community, Alcoa's management and all of our local, state and federal officials and agencies came together to save this facility, and each and every one of them should be proud and thankful for this agreement.

By making this agreement happen, the Governor, Senator Schumer, the Power Authority and Empire State Development have all once again shown their support and belief in the North Country. We appreciate that support, and know that this plant wouldn't be open without it.

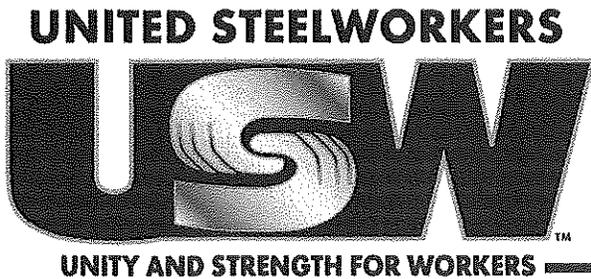
As Vice Chair of the St. Lawrence County Industrial Development Agency and President Emeritus of the Aluminum Brick & Glass Workers International Union, I can tell you without hesitation that Alcoa is absolutely essential to the economic success of the North Country. By retaining hundreds of jobs for the hardworking men and women at Alcoa, you are supporting hundreds of families that make up the backbone of Massena and the surrounding communities in the North Country. These families support our schools, our stores, our hospitals and every other sector of our local economy. By keeping the West Plant in operation you have saved not just 487 jobs, but hundreds more throughout this region.

I strongly support the Direct Sale Contract for the sale of hydropower to Alcoa. Thank you for your assistance.

Thank you.

Sincerely,

Ernest J. LaBaff



Robert A. Smith
President Local 420-A

We, local 420-a of the united steelworkers which represents over 500 members at the Massena Alcoa plant, would like to take this opportunity to show our support to the power authority board and respectfully request that they approve the tentative deal with Alcoa.

On November 2, Alcoa announced plans to curtail operations in Massena, which would have had devastating impacts to the town, community, state and most importantly our members and their families. The decision would have impacted approximately 500 of our members and their families. It has been reported that this would have been a 340 million dollar regional economic impact as well as a direct 50 plus million dollar payroll impact.

With the proactive and positive reaction from the New York Power Authority, these impacts have been significantly reduced. The New York Power Authority has always helped in job retention and development in our community. They have always provided solutions to tough problems and have done so in a fair and responsible way.

In closing, local 420 appreciates the opportunity to fully support this decision. I can only assume that other locations across the United States can only hope they had a great entity Like NYPA, to help retain and generate not only clean power, but most importantly jobs and the families they support. We urge and fully support this deal the New York Power Authority has made with Alcoa.

Respectively
Robert Smith
Local 420 president
United Steelworkers
AFL-CIO

United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International
Union

24 Woodlawn Ave. Massena NY 13662 (315) 764-0531

New York Power Authority
 Contract for the Sale of Replacement Power - Transmittal to the Governor

Exhibit "2c ii-A"

March 29, 2016

Line	Company Name	Program	Town	County	Trustee Public Hearing Authorization Date	Allocation (kW)	New Jobs	Total Job Commitment	Capital Investment	Proposed Direct Sale Contract Term
1	1366 Technologies Inc	RP	Alabama	Genesee	12/17/2015	8,500	150	150	\$103,500,000	7 Years

POWER AUTHORITY

OF THE

STATE OF NEW YORK

30 South Pearl Street
10th Floor
Albany, New York 12207-3425

AGREEMENT FOR THE SALE
OF EXPANSION POWER AND/OR REPLACEMENT POWER
to

1366 TECHNOLOGIES INC.

The POWER AUTHORITY OF THE STATE OF NEW YORK (“Authority”), created pursuant to Chapter 772 of the New York Laws of 1931 and existing under Title I of Article V of the New York Public Authorities Law (“PAL”), having its office and principal place of business at 30 South Pearl Street, 10th Floor, Albany, New York 12207-3425, hereby enters into this Agreement for the Sale of Expansion Power and/or Replacement Power (“Agreement”) with 1366 Technologies Inc. (“Customer”) with offices and principal place of business at 6 Preston Court, Bedford, MA 01730. The Authority and the Customer are from time to time referred to in this Agreement as “Party” or collectively as “Parties” and agree follows:

RECITALS

WHEREAS, the Authority is authorized to sell hydroelectric power produced by the Niagara Power Project, Federal Energy Regulatory Commission (“FERC”) Project No. 2216, known as “Expansion Power” (or “EP”), as further defined in this Agreement, to qualified businesses in New York State in accordance with PAL § 1005(5) and (13);

WHEREAS, the Authority is authorized to sell hydroelectric power produced by the Niagara Power Project, FERC Project No. 2216, known as “Replacement Power” (or “RP”), as further defined in this Agreement, to qualified businesses in New York State in accordance with PAL § 1005(5) and (13);

WHEREAS, EP consists of 250 megawatts (“MW”) of firm hydroelectric power and associated firm energy produced by the Niagara Power Project;

WHEREAS, RP consists of 445 MW of firm hydroelectric power and associated firm energy produced by the Niagara Power Project;

WHEREAS, the Authority is authorized pursuant to PAL § 1005(13)(a) to award EP and/or RP based on, among other things, the criteria listed in the PAL, including but not limited to an applicant’s long-term commitment to the region as evidenced by the current and planned capital investment; the type and number of jobs supported or created by the allocation; and the state, regional and local economic development strategies and priorities supported by local units of governments in the area in which the recipient’s facilities are located;

WHEREAS, the Customer applied to the Authority for an allocation of hydropower to support operations at a new and/or expanded facility to be constructed and operated by the Customer (defined in Section I of this Agreement as the “Facility”);

WHEREAS, on December 17, 2015, the Authority’s Board of Trustees (“Trustees”) approved a 8,500 kilowatt (“kW”) allocation of RP to the Customer for a seven (7) year term (defined in Section I of this Agreement as the “Allocation”) in connection with the construction and operation of the Facility as further described in this Agreement;

WHEREAS, on December 17, 2015, the Trustees authorized the Authority to, among other things, take any and all actions and execute and deliver any and all agreements and other documents necessary to effectuate its approval of the Allocation;

WHEREAS, the provision of Electric Service associated with the Allocation is an

unbundled service separate from the transmission and delivery of power and energy to the Customer, and delivery service will be performed by the Customer's local electric utility in accordance with the Utility Tariff;

WHEREAS, the Parties have reached an agreement on the sale of the Allocation to the Customer on the terms and conditions provided for in this Agreement;

WHEREAS, the Authority has complied with requirements of PAL § 1009 which specifies the approval process for certain contracts negotiated by the Authority; and

WHEREAS, the Governor of the State of New York has approved the terms of this Agreement pursuant to PAL § 1009(3).

NOW THEREFORE, in consideration of the mutual covenants herein, the Authority and the Customer agree as follows:

NOW THEREFORE, the Parties hereto agree as follows:

I. Definitions

- A. **Agreement** means this Agreement.
- B. **Allocation** refers to the allocation of EP and/or RP awarded to the Customer as specified in Schedule A.
- C. **Contract Demand** is as defined in Service Tariff No. WNY-1.
- D. **Electric Service** is the Firm Power and Firm Energy associated with the Allocation and sold by the Authority to the Customer in accordance with this Agreement, Service Tariff No. WNY-1 and the Rules.
- E. **Expansion Power** (or **EP**) is 250 MW of Firm Power and associated Firm Energy from the Project eligible to be allocated by the Authority for sale to businesses pursuant to PAL § 1005(5) and (13).
- F. **Facility** means the Customer's facilities as described in Schedule A to this Agreement.
- G. **Firm Power** is as defined in Service Tariff No. WNY-1.
- H. **Firm Energy** is as defined in Service Tariff No. WNY-1.
- I. **FERC** means the Federal Energy Regulatory Commission (or any successor organization).
- J. **FERC License** means the first new license issued by FERC to the Authority for the continued operation and maintenance of the Project, pursuant to Section 15 of the Federal Power Act, which became effective September 1, 2007 after expiration of the Project's original license which became effective in 1957.

- K. **Hydro Projects** is a collective reference to the Project and the Authority's St. Lawrence-FDR Project, FERC Project No. 2000.
- L. **Load Serving Entity** (or **LSE**) means an entity designated by a retail electricity customer (including the Customer) to provide capacity, energy and ancillary services to serve such customer, in compliance with NYISO Tariffs, rules, manuals and procedures.
- M. **NYISO** means the New York Independent System Operator or any successor organization.
- N. **NYISO Tariffs** means the NYISO's Open Access Transmission Tariff or the NYISO's Market Administration and Control Area Services Tariff, as applicable, as such tariffs are modified from time to time, or any successor to such tariffs.
- O. **Project** means the Niagara Power Project, FERC Project No. 2216.
- P. **Replacement Power** (or **RP**) is 445 MW of Firm Power and associated Firm Energy from the Project eligible to be allocated by the Authority for sale to businesses pursuant to PAL § 1005(5) and (13).
- Q. **Rules** are the applicable provisions of Authority's rules and regulations (Chapter X of Title 21 of the Official Compilation of Codes, Rules and Regulations of the State of New York), as may be modified from time to time by the Authority.
- R. **Service Tariff No. WNY-1** means the Authority's Service Tariff No. WNY-1, as may be modified from time to time by the Authority, which contains, among other things, the rate schedule establishing rates and other commercial terms for sale of Electric Service to Customer under this Agreement.
- S. **Schedule A** refers to the Schedule A entitled "Expansion Power and/or Replacement Power Allocations" which is attached to and made part of this Agreement.
- T. **Schedule B** refers to the Schedule B entitled "Expansion Power and/or Replacement Power Commitments" which is attached to and made part of this Agreement.
- U. **Schedule C** refers to the Schedule C entitled "Takedown Schedule" which is attached to and made part of this Agreement.
- V. **Substitute Energy** means energy that the Authority provides at the request of the Customer to replace hydroelectricity that would otherwise have been supplied to the Customer under this Agreement. Unless otherwise agreed upon by the Parties, Substitute Energy refers to energy purchased by the Authority for the Customer from markets administered by the NYISO.
- W. **Taxes** is as defined in Service Tariff No. WNY-1

- X. **Unforced Capacity (or “UCAP”)** means the electric capacity required to be provided by LSEs to serve electric load as defined by the NYISO Tariffs, rules, manuals and procedures.
- Y. **Utility Tariff** means the retail tariff(s) of the Customer’s local electric utility filed and approved by the PSC applicable to the delivery of EP and/or RP.

II. Electric Service

- A. The Authority shall make available Electric Service to enable the Customer to receive the Allocation in accordance with this Agreement, Service Tariff No. WNY-1 and the Rules. The Customer shall not be entitled to receive Electric Service under this Agreement for any EP and/or RP allocation unless such EP and/or RP allocation is identified on Schedule A.
- B. The Authority will provide, and the Customer shall pay for, Electric Service with respect to the Allocation specified on Schedule A. If Schedule C specifies a Takedown Schedule for the Allocation, the Authority will provide, and the Customer shall take and pay for, Electric Service with respect to the Allocation in accordance with such Takedown Schedule.
- C. The Authority shall provide UCAP in amounts necessary to meet the Customer’s NYISO UCAP requirements associated with the Allocation in accordance with the NYISO Tariffs. The Customer shall be responsible to pay the Authority for such UCAP in accordance with Service Tariff No. WNY-1.
- D. The Customer acknowledges and agrees that Customer’s local electric utility shall be responsible for delivering the Allocation to the Facility specified in Schedule A, and that the Authority has no responsibility for delivering the Allocation to the Customer.
- E. The Contract Demand for the Customer’s Allocation may be modified by the Authority if the amount of Firm Power and Firm Energy available for sale as EP or RP from the Project is modified as required to comply with any ruling, order, or decision of any regulatory or judicial body having jurisdiction, including but not limited to FERC. Any such modification will be made on a pro rata basis to all EP and RP customers, as applicable, based on the terms of such ruling, order, or decision.
- F. The Contract Demand may not exceed the Allocation.

III. Rates, Terms and Conditions

- A. Electric Service shall be sold to the Customer based on the rates, terms and conditions provided for in this Agreement, Service Tariff No. WNY-1 and the Rules.
- B. Notwithstanding any provision of this Agreement to the contrary, the power and energy rates for Electric Service shall be subject to increase by Authority at any time upon 30 days prior written notice to Customer if, after consideration by Authority of its legal obligations, the marketability of the output or use of the Project and Authority’s

competitive position with respect to other suppliers, Authority determines in its discretion that increases in rates obtainable from any other Authority customers will not provide revenues, together with other available Authority funds not needed for operation and maintenance expenses, capital expenses, and reserves, sufficient to meet all requirements specified in Authority's bond and note resolutions and covenants with the holders of its financial obligations. Authority shall use its best efforts to inform Customer at the earliest practicable date of its intent to increase the power and energy rates pursuant to this provision. Any rate increase to Customer under this subsection shall be on a non-discriminatory basis as compared to other Authority customers after giving consideration to the factors set forth in the first sentence of this subsection. With respect to any such increase, Authority shall forward to Customer with the notice of increase, an explanation of all reasons for the increase, and shall also identify the sources from which Authority will obtain the total of increased revenues and the bases upon which Authority will allocate the increased revenue requirements among its customers. Any such increase in rates shall remain in effect only so long as Authority determines such increase is necessary to provide revenues for the purposes stated in the preceding sentences.

IV. Expansion Power and/or Replacement Power Commitments

- A. Schedule B sets forth the Customer's specific "Expansion Power and/or Replacement Power Commitments." The commitments agreed to in Schedule B are in addition to any other rights and obligations of the Parties provided for in the Agreement.
- B. The Authority's obligation to provide Electric Service under this Agreement, and the Customer's obligation to take and pay for such Electric Service, are expressly conditioned upon the Customer's timely completion of the commitments described in Schedule B.
- C. In the event of partial completion of the Facility which has resulted in such Facility being partly operational and the partial attainment of the Base Employment Level, the Authority may, upon the Customer's request, provide Electric Service to the Customer in an amount determined by the Authority to fairly correspond to the completed portion of the Facility, provided that the Customer demonstrates that the amount of requested Electric Service is needed to support the operations of the partially completed Facility.
- D. The Customer shall give the Authority not less than ninety (90) days' advance notice in writing of the anticipated date of partial or full completion of the Facility. The Authority will inspect the Facility for the purpose of verifying the completion status of the Facility and notify Customer of the results of the inspection. The Authority will thereafter commence Electric Service within a reasonable time after verification based on applicable operating procedures of the Authority, the Customer's local electric utility and the NYISO.
- E. In the event the Customer fails to complete the Facility by December 17, 2018 (*i.e.*, within three (3) years of the Authority's award of the Allocation), the Allocation, at the option and discretion of the Authority, may be canceled or reduced by the total amount of kilowatts determined by the Authority to fairly correspond to the uncompleted portion of the Facility, provided that in such event, and upon request of the Customer, such date may be extended by the Authority in its sole discretion.

V. Rules and Service Tariff

Service Tariff No. WNY-1, as may be modified or superseded from time to time by the Authority, is hereby incorporated into this Agreement with the same force and effect as if set forth herein at length. In the event of any inconsistencies, conflicts, or differences between the provisions of Service Tariff No. WNY-1 and the Rules, the provisions of Service Tariff No. WNY-1 shall govern. In the event of any inconsistencies, conflicts or differences between the provisions of this Agreement and Service Tariff No. WNY-1, the provisions of this Agreement shall govern.

VI. Transmission and Delivery of Firm Power and Firm Energy; Responsibility for Charges

- A. The Customer shall be responsible complying with all requirements of its local electric utility that are necessary to enable the Customer to receive delivery service for the Allocation. Delivery of the Allocation shall be subject to the Utility Tariff.
- B. The Customer shall be solely responsible for paying its local electric utility for delivery service associated with the Allocation in accordance with the Utility Tariff. Should the Authority incur any charges associated with such delivery service, the Customer shall reimburse the Authority for all such charges.
- C. The Customer understands and acknowledges that delivery of the Allocation will be made over transmission facilities under the control of the NYISO. The Authority will act as the LSE with respect to the NYISO, or arrange for another entity to do so on the Authority's behalf. The Customer agrees and understands that it shall be responsible to the Authority for all costs incurred by the Authority with respect to the Allocation for the services established in the NYISO Tariff, or other applicable tariff ("NYISO Charges"), as set forth in Service Tariff No. WNY-1 or any successor service tariff, regardless of whether such NYISO Charges are transmission-related. Such NYISO Charges shall be in addition to the charges for power and energy.
- D. By entering into this Agreement, the Customer consents to the exchange of information between the Authority and the Customer's local electric utility pertaining to the Customer that the Authority and the local electric utility determine is necessary to provide for the Allocation, sale and delivery of EP and/or RP to the Customer, the proper and efficient implementation of the EP and/or RP programs, billing related to EP and/or RP, and/or the performance of such parties' obligations under any contracts or other arrangements between them relating to such matters.
- E. The provision of Electric Service by the Authority shall be dependent upon the existence of a written agreement or other form of understanding between the Authority and the Customer's local electric utility on terms and conditions that are acceptable to the Authority.
- F. The Customer understands and acknowledges that the Authority may from time to time require the Customer to complete forms, provide documentation, execute consents and provide other information (collectively, "Information") which the Authority determines is necessary for the provision of Electric Service, the delivery of EP and/or RP, billing

related to the EP and/or RP program, the effective and proper administration of the EP and/or RP program, and/or the performance of contracts or other arrangements between the Authority and the Customer's local electric utility. The Customer's failure to provide such Information shall be grounds for the Authority in its sole discretion to withhold or suspend Electric Service to the Customer.

VII. Billing and Billing Methodology

- A. The billing methodology for the Allocation shall be determined on a "load factor sharing" basis in a manner consistent with the Utility Tariff and any agreement between the Authority and the Customer's local electric utility. An alternative basis for billing may be used provided the Parties agree in writing and the local electric utility provides its consent if such consent is deemed necessary.
- B. The Authority will render bills by the 10th business day of the month for charges due for the previous month. Such bills shall include charges for Electric Service, NYISO Charges associated with the Allocation (subject to adjustment consistent with any later NYISO re-billings to the Authority), and other applicable charges.
- C. The Authority may render bills to the Customer electronically.
- D. The Authority and the Customer may agree in writing to an alternative method for the rendering of bills and for the payment of bills, including but not limited to the use of an Authority-established customer self-service web portal.
- E. The Authority will charge and collect from the Customer all Taxes (including local, state and federal taxes) the Authority determines are applicable, unless the Customer furnishes the Authority with proof satisfactory to the Authority that (i) the Customer is exempt from the payment of any such Taxes, and/or (ii) the Authority is not obligated to collect such Taxes from the Customer. If the Authority is not collecting Taxes from the Customer based on the circumstances described in (i) or (ii) above, the Customer shall immediately inform the Authority of any change in circumstances relating to its tax status that would require the Authority to charge and collect such Taxes from the Customer.
- F. Unless otherwise agreed to by the Authority and the Customer in writing, if the Customer fails to pay any bill when due, an interest charge of two percent (2%) of the amount unpaid shall be added thereto as liquidated damages, and thereafter, as further liquidated damages, an additional interest charge of one and one-half percent (1 1/2%) of the sum unpaid shall be added on the first day of each succeeding billing period until the amount due, including interest, is paid in full.
- G. Unless otherwise agreed to by the Authority and the Customer in writing, in the event the Customer disputes any item of any bill rendered by Authority, the Customer shall pay such bill in full within the time provided for by this Agreement, and adjustments, if appropriate, will be made thereafter.
- H. If at any time after commencement of Electric Service the Customer fails to make complete and timely payment of any two (2) bills for Electric Service, the Authority shall

have the right to require the Customer to deposit with the Authority a sum of money in an amount equal to all charges that would be due under this Agreement for Electric Service for two (2) consecutive calendar months as estimated by the Authority. Such deposit shall be deemed security for the payment of unpaid bills and/or other claims of the Authority against the Customer upon termination of Electric Service. If the Customer fails or refuses to provide the deposit within thirty (30) days of a request for such deposit, the Authority may, in its sole discretion, suspend Electric Service to the Customer or terminate this Agreement.

- I. All other provisions with respect to billing are set forth in Service Tariff No. WNY-1 and the Rules.
- J. The rights and remedies provided to the Authority in this Article are in addition to any and all other rights and remedies available to Authority at law or in equity.

VIII. Hydropower Curtailments and Substitute Energy

- A. If, as a result of reduced water flows caused by hydrologic conditions, there is insufficient energy from the Hydro Projects to supply the full power and energy requirements of the Authority's firm power customers served by the Authority from the Hydro Projects, curtailments (*i.e.* reductions) in the amount of Firm Power and Firm Energy associated with the Allocation to which the Customer is entitled shall be applied on a *pro rata* basis to all firm power and energy customers served from the Hydro Projects, consistent with Service Tariff No. WNY-1 as applicable.
- B. The Authority shall provide reasonable notice to Customer of any curtailments referenced in Section VIII.A of this Agreement that could impact Customer's Electric Service under this Agreement. Upon written request by the Customer, the Authority will provide Substitute Energy to the Customer to replace the Firm Power and Firm Energy that would otherwise have been supplied pursuant to this Agreement.
- C. For each kilowatt-hour of Substitute Energy supplied by the Authority, the Customer will pay the Authority directly during the billing month: (1) the difference between the market cost of the Substitute Energy and the charge for firm energy as provided for in this Agreement; and (2) any NYISO charges and taxes the Authority incurs in connection with the provision of such Substitute Energy. Billing and payment for Substitute Energy shall be governed by the Billing and Payments provision of the Authority's Rules (Section 454.6) and shall apply directly to the Substitute Energy service supplied to the Customer.
- D. The Parties may enter into a separate agreement to facilitate the provision of Substitute Energy, provided, however, that the provisions of this Agreement shall remain in effect notwithstanding any such separate agreement. The provision of Substitute Energy may be terminated by the Authority or the Customer on fifteen (15) days' prior written notice.

IX. Effectiveness, Term and Termination

- A. This Agreement shall become effective and legally binding on the Parties upon execution of this Agreement by the Authority and the Customer.
- B. Once commenced, Electric Service under the Agreement shall continue until the earliest of: (1) termination by the Customer with respect to its Allocation upon ninety (90) days prior written notice to the Authority; (2) termination by the Authority pursuant to this Agreement, Service Tariff No. WNY-1, or the Rules; or (3) expiration of the Allocation by its own term as specified in Schedule A.
- C. The Customer may exercise a partial termination of the Allocation upon at least thirty (30) days' notice prior written notice to the Authority. The termination shall be effective commencing with the first billing period as defined in Service Tariff No. WNY-1.
- D. The Authority may cancel service under this Agreement or modify the quantities of Firm Power and Firm Energy associated with the Allocation: (1) if such cancellation or modification is required to comply with any final ruling, order or decision of any regulatory or judicial body of competent jurisdiction (including any licensing or re-licensing order or orders of the FERC or its successor agency); or (2) as otherwise provided in this Agreement, Service Tariff No. WNY-1, or the Rules.

X. Additional Allocations

- A. Upon proper application by the Customer, the Authority may in its discretion award additional allocations of EP or RP to the Customer at such rates and on such terms and conditions as the Authority establishes. If the Customer agrees to purchase Electric Service associated with any such additional allocation, the Authority will (i) incorporate any such additional allocations into Schedule A, or in its discretion will produce a supplemental schedule, to reflect any such additional allocations, and (ii) produce a modified Appendix to Schedule B, as the Authority determines to be appropriate. The Authority will furnish the Customer with any such modified Schedule A, supplemental schedule, and/or a modified Appendix to Schedule B, within a reasonable time after commencement of Electric Service for any such additional allocation.
- B. In addition to any requirements imposed by law, the Customer hereby agrees to furnish such documentation and other information as the Authority requests to enable the Authority to evaluate any requests for additional allocations and consider the terms and conditions that should be applicable of any additional allocations.

XI. Notification

- A. Correspondence involving the administration of this Agreement shall be addressed as follows:

To: The Authority

New York Power Authority

123 Main Street
White Plains, New York 10601
Email:
Facsimile: _____
Attention: Manager – Business Power Allocations and Compliance

To: The Customer

1366 Technologies Inc.
xxx
xxx:
Facsimile:
Attention:

The foregoing notice/notification information pertaining to either Party may be changed by such Party upon notification to the other Party pursuant to Section XI.B of this Agreement.

- B. Except where otherwise herein specifically provided, any notice, communication or request required or authorized by this Agreement by either Party to the other shall be deemed properly given: (1) if sent by U.S. First Class mail addressed to the Party at the address set forth above; (2) if sent by a nationally recognized overnight delivery service, two (2) calendar days after being deposited for delivery to the appropriate address set forth above; (3) if delivered by hand, with written confirmation of receipt; (4) if sent by facsimile to the appropriate fax number as set forth above, with written confirmation of receipt; or (5) if sent by electronic mail to the appropriate address as set forth above, with written confirmation of receipt. Either Party may change the addressee and/or address for correspondence sent to it by giving written notice in accordance with the foregoing.

XII. Applicable Law

This Agreement shall be governed by and construed in accordance with the laws of the State of New York to the extent that such laws are not inconsistent with the FERC License and the Niagara Redevelopment Act (16 USC §§836, 836a).

XIII. Venue

Each Party consents to the exclusive jurisdiction and venue of any state or federal court within or for Albany County, New York, with subject matter jurisdiction for adjudication of any claim, suit, action or any other proceeding in law or equity arising under, or in any way relating to this Agreement.

XIV. Successors and Assigns; Resale of Hydropower

- A. The Customer may not assign or otherwise transfer an interest in this Agreement.
- B. The Customer may not resell or allow any other person to use any quantity of EP and/or RP it has purchased from the Authority under this Agreement.

- C. Electric Service sold to the Customer pursuant to this Agreement may only be used by the Customer at the Facility specified in Schedule A.

XV. Previous Agreements and Communications

- A. This Agreement shall constitute the sole and complete agreement of the Parties hereto with respect to the subject matter hereof, and supersedes all prior negotiations, representations, warranties, commitments, offers, contracts and writings, written or oral, with respect to the subject matter hereof.
- B. Except as otherwise provided in this Agreement, no modification of this Agreement shall be binding upon the Parties hereto or either of them unless such modification is in writing and is signed by a duly authorized officer of each of them.

XVI. Severability and Voidability

- A. If any term or provision of this Agreement shall be invalidated, declared unlawful or ineffective in whole or in part by an order of the FERC or a court of competent jurisdiction, such order shall not be deemed to invalidate the remaining terms or provisions hereof.
- B. Notwithstanding the preceding paragraph, if any provision of this Agreement is rendered void or unenforceable or otherwise modified by a court or agency of competent jurisdiction, the entire Agreement shall, at the option of either Party and only in such circumstances in which such Party's interests are materially and adversely impacted by any such action, be rendered void and unenforceable by such affected Party.

XVII. Waiver

- A. Any waiver at any time by either the Authority or the Customer of their rights with respect to a default or of any other matter arising out of this Agreement shall not be deemed to be a waiver with respect to any other default or matter.
- B. No waiver by either Party of any rights with respect to any matter arising in connection with this Agreement shall be effective unless made in writing and signed by the Party making the waiver.

XVIII. Execution

To facilitate execution, this Agreement may be executed in as many counterparts as may be required, and it shall not be necessary that the signatures of, or on behalf of, each Party, or that the signatures of all persons required to bind any Party, appear on each counterpart; but it shall be sufficient that the signature of, or on behalf of, each Party, or that the signatures of the persons required to bind any Party, appear on one or more of the counterparts. All counterparts shall collectively constitute a single agreement. It shall not be necessary in making proof of this Agreement to produce or account for more than a number of counterparts containing the respective signatures of, or on behalf of, all of

the Parties hereto. The delivery of an executed counterpart of this Agreement by email as a PDF file shall be legal and binding and shall have the same full force and effect as if an original executed counterpart of this Agreement had been delivered.

[SIGNATURES FOLLOW ON NEXT PAGE]

AGREED:

1366 TECHNOLOGIES INC.

By: _____

Title: _____

Date: _____

AGREED:

POWER AUTHORITY OF THE STATE OF NEW YORK

By: _____
John R. Koelmel, Chairman

Date: _____

**SCHEDULE A TO AGREEMENT FOR THE SALE OF EXPANSION POWER AND/OR REPLACEMENT POWER TO
CUSTOMER**

EXPANSION POWER AND/OR REPLACEMENT POWER ALLOCATIONS

Customer: 1366 Technologies Inc.				
Type of Allocation	Allocation Amount (kW)	Facility	Trustee Approval Date	Expiration Date
Replacement Power	8,500	[STREET ADDRESS], Science Technology Advanced Manufacturing Park, Alabama, NY 14013	December 17, 2015	Seven (7) years from commencement of Electric Service of any portion of this Allocation.

**SCHEDULE B TO AGREEMENT FOR THE SALE OF EXPANSION POWER
AND/OR REPLACEMENT POWER TO CUSTOMER**

EXPANSION POWER AND/OR REPLACEMENT POWER COMMITMENTS

I. Employment Commitments

A. Employment Levels

The provision of EP and/or RP to the Customer hereunder is in consideration of, among other things, the Customer's creation and/or maintenance of the employment level set forth in the Appendix of this Schedule (the "Base Employment Level"). Such Base Employment Level shall be the total number of full-time positions held by: (1) individuals who are employed by the Customer at Customer's Facility identified in the Appendix to this Schedule, and (2) individuals who are contractors or who are employed by contractors of the Customer and assigned to the Facility identified in such Appendix (collectively, "Base Level Employees"). The number of Base Level Employees shall not include individuals employed on a part-time basis (less than 35 hours per week); provided, however, that two individuals each working 20 hours per week or more at such Facility shall be counted as one Base Level Employee.

The Base Employment Level shall not be created or maintained by transfers of employees from previously held positions with the Customer or its affiliates within the State of New York, except that the Base Employment Level may be filled by employees of the Customer laid off from other Customer facilities for *bona fide* economic or management reasons.

The Authority may consider a request to change the Base Employment Level based on a claim of increased productivity, increased efficiency or adoption of new technologies or for other appropriate reasons as determined by the Authority. Any such change shall be within Authority's sole discretion.

B. Employment Records and Reports

A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority, of the total number of Base Level Employees who are employed at or assigned to the Customer's Facility identified in the Appendix to this Schedule, as reported to the United States Department of Labor (or as reported in such other record as agreed upon by the Authority and the Customer). Such report shall separately identify the individuals who are employed by the Customer, and the individuals who are contractors or who are employed by contractors of the Customer, and shall be certified to be correct by an officer of the Customer, plant manager or such other person authorized by the Customer to prepare and file such report and shall be provided to the Authority on or before the last day of February following the end of the most recent calendar year. The Authority shall have the right to examine and audit on reasonable advance written notice

all non-confidential written and electronic records and data concerning employment levels including, but not limited to, personnel records and summaries held by the Customer and its affiliates relating to employment in New York State.

II. Reductions of Contract Demand

A. Employment Levels

If the year-end monthly average number of employees is less than 90% of the Base Employment Level set forth in this Schedule B, for the subject calendar year, the Authority may reduce the Contract Demand subject to Article II.D of this Schedule. The maximum amount of reduction will be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average monthly employment during the subject calendar year divided by the Base Employment Level. Any such reduction shall be rounded to the nearest fifty (50) kW. In the event of a reduction of the Contract Demand to zero, the Agreement shall automatically terminate.

B. Power Utilization Levels

A record shall be kept monthly by the Customer, and provided on a calendar year basis to the Authority on or before the last day of February following the end of the most recent calendar year, of the maximum demand utilized each month in the Facility receiving the power covered by the Agreement. If the average of the Customer's six (6) highest Billing Demands (as such term is described in Service Tariff No. WNY-1) for Expansion Power and/or Replacement Power is less than 90% of the Customer's Contract Demand in such calendar year the Authority may reduce the Contract Demand subject to Article II.D of this Schedule. The maximum amount by which the Authority may reduce the Contract Demand shall be determined by multiplying the Contract Demand by the quantity one minus the quotient of the average of the six (6) highest Billing Demands for in such calendar year divided by the Contract Demand. Any such reduction shall be rounded to the nearest fifty (50) kW. In the event of a reduction of the Contract Demand to zero, this Agreement shall automatically terminate.

C. Capital Investment

The Customer agrees to undertake the capital investment set forth in the Appendix to this Schedule.

Notwithstanding any other provision of the Agreement, the Customer shall provide the Authority with such access to the Facility, and such documentation, as the Authority deems necessary to determine the Customer's compliance with the Customer's obligations provided for in this Schedule B.

D. Notice of Intent to Reduce Contract Demand

In the event that the Authority determines that the Contract Demand will be wholly or partially reduced pursuant to this Schedule , the Authority shall provide the Customer with at least thirty (30) days prior written notice of such reduction, specifying the amount of the reduction of Contract Demand and the reason for the reduction, provided, however, that before making the reduction, the Authority may consider the Customer's scheduled or unscheduled maintenance or Facility upgrading periods when such events temporarily reduce plant employment levels or electrical demand as well as business cycle.

III. Energy Efficiency Audits; Information Requests

Unless otherwise agreed to by the Authority in writing, the Customer shall undergo an energy efficiency audit of its Facility and equipment at which the Allocation is consumed at the Customer's expense at least once during the term of this Agreement but in any event not less than once every five years. The Customer will provide the Authority with a copy of the audit or, at the Authority's option, a report describing the results of the audit, and provide documentation requested by the Authority to verify the implementation of any efficiency measures implemented at the Facility.

The Customer agrees to cooperate to make its Facility available at reasonable times and intervals for energy audits and related assessments that the Authority desires to perform, if any, at the Authority's own expense.

The Customer shall provide information requested by the Authority or its designee in surveys, questionnaires and other information requests relating to energy efficiency and energy-related projects, programs and services.

The Customer may, after consultation with the Authority, exclude from written copies of audits, reports and other information provided to the Authority under this Article trade secrets and other information which if disclosed would harm the competitive position of the Customer.

APPENDIX TO SCHEDULE B

BASE EMPLOYMENT LEVEL

Within three (3) years of commencement of Electric Service, the Customer shall employ at least one hundred fifty (150) full-time employees (“Base Employment Level”) at the Customer’s Facility. The Base Employment Level shall be maintained thereafter for the term of the Allocation in accordance with Article I of Schedule B.

CAPITAL INVESTMENT

The Customer shall make a minimum capital investment of \$103,500,000 to construct and furnish the Facility (the “Capital Investment”). The Capital Investment is expected to consist of the following specific expenditures:

Land Purchase	\$ 3,500,000
Construction of Manufacturing Facility	\$45,000,000
Solar Wafer Manufacturing Equipment	\$25,000,000
Other Processing Equipment	\$25,000,000
Other Equipment & Infrastructure	\$ 5,000,000

Total Capital Investment: **\$103,500,000**

The Capital Investment shall be made, and the Facility shall be completed and fully operational, no later than December 17, 2018 (*i.e.*, within three (3) years of the date of the Authority’s award of the Allocation). Upon request of the Customer, such date may be extended in the sole discretion of the Authority.

**SCHEDULE C TO AGREEMENT FOR THE SALE OF EXPANSION POWER
AND/OR REPLACEMENT POWER TO CUSTOMER**

TAKEDOWN SCHEDULE

N/A



POWER AUTHORITY OF THE STATE OF NEW YORK
30 SOUTH PEARL STREET
ALBANY, NY 12207

Schedule of Rates for Sale of Firm Power to Expansion and
Replacement Customers located
In Western New York

Service Tariff No. WNY-1

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Schedule of Rates for Firm Power Service

I. Applicability

To sales of Expansion Power and/or Replacement Power (as defined below) directly to a qualified business Customer (as defined below) for firm power service.

II. Abbreviations and Terms

- kW kilowatt(s)
- kW-mo. kilowatt-month
- kWh kilowatt-hour(s)
- MWh megawatt-hour(s)
- NYISO New York Independent System Operator, Inc. or any successor organization
- PAL New York Public Authorities Law
- OATT Open Access Transmission Tariff

Agreement: An executed “Agreement for the Sale of Expansion and/or Replacement Power and Energy” between the Authority and the Customer (each as defined below).

Annual Adjustment Factor or **AAF:** This term shall have the meaning set forth in Section V herein.

Authority: The Power Authority of the State of New York, a corporate municipal instrumentality and a political subdivision of the State of New York created pursuant to Chapter 772 of the New York Laws of 1931 and existing and operating under Title 1 of Article 5 of the PAL, also known as the “New York Power Authority.”

Customer: A business customer who has received an allocation for Expansion Power and/or Replacement Power from the Authority and who purchases Expansion Power and/or Replacement Power directly from the Authority.

Electric Service: The power and energy provided to the Customer in accordance with the Agreement, this Service Tariff and the Rules.

Expansion Power and/or **Replacement Power:** Firm Power and Firm Energy made available under this Service Tariff by the Authority from the Project for sale to the Customer for business purposes pursuant to PAL § 1005(5) and (13).

Firm Power: Capacity (kW) that is intended to be always available from the Project subject to the curtailment provisions set forth in the Agreement between the Authority and the Customer and this Service Tariff. Firm Power shall not include peaking power.

Firm Energy: Energy (kWh) associated with Firm Power.

Load Serving Entity or **LSE**: This term shall have the meaning set forth in the Agreement.

Load Split Methodology or **LSM**: A load split methodology applicable to a Customer's allocation. It is usually provided for in an agreement between the Authority and the Customer's local electric utility, an agreement between the Authority and the Customer, or an agreement between the Authority, the Customer and the Customer's local electric utility, or such local utility's tariff, regarding the delivery of WNY Firm Power. The load split methodology is often designated as "Load Factor Sharing" or "LFS", "First through the Meter" or "FTM", "First through the Meter Modified" or "FTM Modified", or "Replacement Power 2" or "RP 2".

Project: The Authority's Niagara Power Project, FERC Project No. 2216.

Rate Year or **RY**: The period from July 1 through June 30 starting July 1, 2013, and for any year thereafter.

Rules: The Authority's rules and regulations set forth in 21 NYCRR § 450 *et seq.*, as they may be amended from time to time.

Service Tariff: This Service Tariff No. WNY-1.

Target Rate: This term shall have the meaning set forth in Section III herein.

All other capitalized terms and abbreviations used but not defined herein shall have the same meaning as set forth in the Agreement.

III. Monthly Rates and Charges

A. Expansion Power (EP) and Replacement Power (RP) Base Rates

Beginning on July 1, 2013, there will be a 3-year phase-in to new base rates. The phase-in will be determined by the rate differential between the 2012 EP/RP rates and a "Target Rate." The Target Rate, specified in Section III.A.1. below, is based on the rates determined by the Authority to be applicable in RY 2013 for sales of "preservation power" as that term is defined in PAL § 1005(13). The following Sections III.A.1-4 describe the calculation and implementation of the phase-in.

1. The initial rate point will be established by the EP/RP rates (\$/kW and \$/MWh), determined by mid-April 2012 and made effective on May 1, 2012 in accordance with the Authority's then-applicable EP and RP tariffs. The Target Rate (*i.e.* demand and energy rates) for RY 2013 shall be \$7.99/kW and \$13.66/MWh.
2. The difference between the two rate points is calculated and divided by 3 to correspond with the number of Rate Years over which the phase-in will occur. The resulting quotients (in \$/kW and \$/MWh) are referred to as the "annual increment."
3. The annual increment will be applied to the base rates for the 3-year period of the 2013, 2014 and 2015 Rate Years, which shall be as follows:

RY 2013: July 1, 2013 to June 30, 2014
RY 2014: July 1, 2014 to June 30, 2015
RY 2015: July 1, 2015 to June 30, 2016

The annual rate adjustments normally made effective on May 1, 2013 under then-applicable EP and RP tariffs will be suspended, such that demand and energy rates established in 2012 shall be extended through June 30, 2013.

4. Effective commencing in RY 2013, the Annual Adjustment Factor ("AAF") described in Section V herein, shall be applied as follows:
 - A. For the RY 2013 only, the AAF will be suspended, and the RY 2013 rate increase will be subject only to the annual increment.
 - B. For the RYs 2014 and 2015, the AAF will be applied to the demand and energy rates after the addition of the annual increment to the rates of the previous RY rates. Such AAF will be subject to the terms and limits stated in Section V herein.
 - C. Beginning in RY 2016, the AAF will be applied to the previous RY rates, and the annual increment is no longer applicable.

B. EP and RP Rates no Lower than Rural/Domestic Rate

At all times the applicable base rates for demand and energy determined in accordance with Sections III.A and V of this Service Tariff shall be no lower than the rates charged by the

Authority for the sale of hydroelectricity for the benefit of rural and domestic customers receiving service in accordance with the Niagara Redevelopment Act, 16 U.S.C. § 836(b)(1) and PAL § 1005(5) (the "Rural/Domestic Rate"). This provision shall be implemented as follows: if the base rates, as determined in accordance with Sections III.A and V of this Service Tariff, are lower than the Rural/Domestic Rate on an average \$/MWh basis, each set of rates measured at 80% load factor which is generally regarded as representative for EP and RP Customers, then the base rates determined under Sections III.A and V of this Service Tariff will be revised to make them equal to the Rural/Domestic Rate on an average \$/MWh basis. However, the base rates as so revised will have no effect until such time as these base rates are lower than the Rural/Domestic Rate.

C. Monthly Base Rates Exclude Delivery Service Charges

The monthly base rates set forth in this Section III exclude any applicable costs for delivery services provided by the local electric utility.

D. Minimum Monthly Charge

The minimum monthly charge shall equal the product of the demand charge and the contract demand (as defined herein). Such minimum monthly charge shall be in addition to any NYISO Charges or Taxes (each as defined herein) incurred by the Authority with respect to the Customer's Allocation.

E. Estimated Billing

If the Authority, in its sole discretion, determines that it lacks reliable data on the Customer's actual demand and/or energy usage for a Billing Period during which the Customer receives Electric Service from the Authority, the Authority shall have the right to render a bill to the Customer for such Billing Period based on estimated demand and estimated usage ("Estimated Bill").

For the purpose of calculating a Billing Demand charge for an Estimated Bill, the demand charge will be calculated based on the Customer's Load Split Methodology as following:

- For Customers whose allocation is subject to a Load Factor Sharing/LFS LSM, the estimated demand (kW) will be calculated based on an average of the Customer's Billing Demand (kW) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated demand (kW) value for the Estimated Bill will equal the Customer's Takedown (kW) amount.
- For Customers whose allocation is subject to a First through the Meter/ FTM, FTM Modified, or RP 2 LSM, the estimated demand (kW) value will equal the Customer's Takedown (kW) amount.

For the purpose of calculating a Billing Energy charge for an Estimated Bill, the energy charge will be calculated based on the Customer's Load Split Methodology as following:

- For Customers whose allocation is subject to a Load Factor Sharing/LFS LSM, the estimated energy (kWh) will be based on the average of the Customer's Billing Energy (kWh) values for the previous three (3) consecutive Billing Periods. If such historical data is not available, then the estimated energy value (kWh) will be equal to the Takedown (kW) amount at 70 percent load factor for that Billing Period.

- For Customers whose allocation is subject to a First through the Meter/FTM, FTM Modified, or RP 2 LSM, the estimated energy (kWh) will be equal to the Takedown (kW) amount at 100 percent load factor for that Billing Period.

If data indicating the Customer's actual demand and usage for any Billing Period in which an Estimated Bill was rendered is subsequently provided to the Authority, the Authority will make necessary adjustments to the corresponding Estimated Bill and, as appropriate, render a revised bill (or provide a credit) to the Customer.

The Minimum Monthly Charge provisions of Section III B.D. shall apply to Estimated Bills.

The Authority's discretion to render Estimated Bills is not intended to limit the Authority's rights under the Agreement.

F.Adjustments to Charges

In addition to any other adjustments provided for in this Service Tariff, in any Billing Period, the Authority may make appropriate adjustments to billings and charges to address such matters as billing and payment errors, the receipt of actual, additional, or corrected data concerning Customer energy or demand usage.

G.Billing Period

Any period of approximately thirty (30) days, generally ending with the last day of each calendar month but subject to the billing cycle requirements of the local electric utility in whose service territory the Customer's facilities are located.

H.Billing Demand

The billing demand shall be determined by applying the applicable billing methodology to total meter readings during the billing period. See Section IV.E, below.

I.Billing Energy

The billing energy shall be determined by applying the applicable billing methodology to total meter readings during the billing period. See Section IV.E, below.

J.Contract Demand

The contract demand of each Customer will be the amount of Expansion Power and/or Replacement Power, not to exceed their Allocation, provided to such Customer by the Authority in accordance with the Agreement.

IV. General Provisions

A. Character of Service

Alternating current; sixty cycles, three-phase.

B. Availability of Energy

1. Subject to Section IV.B.2, the Authority shall provide to the Customer in any billing period Firm Energy associated with Firm Power. The offer of Firm Energy for delivery shall fulfill the Authority's obligations for purposes of this provision whether or not the Firm Energy is taken by the Customer.
- 2.If, as a result of reduced water flows caused by hydrologic conditions, there is insufficient energy from the Hydro Projects to supply the full power and energy requirements of NYPA's Firm Power customers served from the Hydro Projects, hydropower curtailments (*i.e.* reductions) in the amount of Firm Power and Energy to which the Customer is entitled shall be applied on a *pro rata* basis to all Firm Power and Energy customers served from the Hydro Projects. Reductions as a percentage of the otherwise required Firm Power and Energy sales will be the same for all Firm Power and Energy customers served from the Hydro Projects. The Authority shall be under no obligation to deliver and will not deliver any such curtailed energy to the Customer in later billing periods. The Customer will receive appropriate bill credits as provided under the Rules.

C. Delivery

For the purpose of this Service Tariff, Firm Power and Firm Energy shall be deemed to be offered when the Authority is able to supply Firm Power and Firm Energy to the Authority's designated NYISO load bus. If, despite such offer, there is a failure of delivery caused by the Customer, NYISO or local electric utility, such failure shall not be subject to a billing adjustment pursuant to Section 454.6(d) of the Rules.

D. Adjustment of Rates

To the extent not inconsistent with the Agreement, the rates contained in this Service Tariff may be revised from time to time on not less than thirty (30) days written notice to the Customer.

E. Billing Methodology and Billing

Unless otherwise specified in the Agreement, the following provisions shall apply:

- 1.The billing methodology to be used to render bills to the Customer related to its Allocation shall be determined in accordance with the Agreement and delivery agreement between the Authority and, as applicable, the Customer or local electric utility or both.

2. **Billing Demand** –The Billing Demand charged by the Authority to each Customer will be the highest 15 or 30-minute integrated demand, as determined by the local utility, during each Billing Period recorded on the Customer’s meter multiplied by a percentage based on the Load Split Methodology provided for in any contract between the Authority and the Customer’s local electric utility, any contract between the Authority and the Customer, or any contract between the Authority, the Customer and the Customer’s local electric utility for delivery of WNY Power. Billing Demand may not exceed the amount of the Contract Demand.

3. **Billing Energy** –The kilowatt-hours charged by the Authority to each Customer will be the total number of kilowatt-hours recorded on the Customer’s meter for the Billing Period multiplied by a percentage based on the methodology provided for in any contract between the Authority and the Customer’s local electric utility for delivery of WNY Power.

F. Payment by Customer to Authority

1. Demand and Energy Charges, Taxes

The Customer shall pay the Authority for Firm Power and Energy during any billing period the higher of either (i) the sum of (a), (b) and (c) below or (ii) the monthly minimum charge as defined herein:

- a. The demand charge per kilowatt for Firm Power specified in this Service Tariff or any modification thereof applied to the Customer’s billing demand (as defined in Section IV.E, above) for the billing period; and
- b. The energy charge per MWh for Firm Energy specified in this Service Tariff or any modification thereof applied to the Customer’s billing energy (as defined in Section IV.E, above) for the billing period; and
- c. A charge representing reimbursement to the Authority for all applicable Taxes incurred by the Authority as a result of providing Expansion Power and/or Replacement Power allocated to the Customer.

2. Transmission Charge

The Customer shall compensate the Authority for all transmission costs incurred by the Authority with respect to the Allocation, including such costs that are charged pursuant to the OATT.

3. NYISO Transmission and Related Charges (“NYISO Charges”)

The Customer shall compensate the Authority for the following NYISO Charges assessed on the Authority for services provided by the NYISO pursuant to its OATT or other tariffs (as the provisions of those tariffs may be amended and in effect from time to time) associated with providing Electric Service to the Customer:

- A. Ancillary Services 1 through 6 and any new ancillary services as may be defined and included in the OATT from time to time;

B. Marginal losses;

- C. The New York Power Authority Transmission Adjustment Charge ("NTAC");
- D. Congestion costs, less any associated grandfathered Transmission Congestion Contracts ("TCCs") as provided in Attachment K of the OATT;
- E. Any and all other charges, assessments, or other amounts associated with deliveries to Customers or otherwise associated with the Authority's responsibilities as a Load Serving Entity for the Customers that are assessed on the Authority by the NYISO under the provisions of its OATT or under other applicable tariffs; and
- F. Any charges assessed on the Authority with respect to the provision of Electric Service to Customers for facilities needed to maintain reliability and incurred in connection with the NYISO's Comprehensive System Planning Process (or similar reliability-related obligations incurred by the Authority with respect to Electric Service to the Customer), applicable tariffs, or required to be paid by the Authority in accordance with law, regardless of whether such charges are assessed by the NYISO or another third party.

The NYISO Charges, if any, incurred by the Authority on behalf of the Customer, are in addition to the Authority production charges that are charged to the Customer in accordance with other provisions of this Service Tariff.

The method of billing NYISO charges to the Customer will be based on Authority's discretion.

4. Taxes Defined

Taxes shall be any adjustment as the Authority deems necessary to recover from the Customer any taxes, assessments or any other charges mandated by federal, state or local agencies or authorities that are levied on the Authority or that the Authority is required to collect from the Customer if and to the extent such taxes, assessments or charges are not recovered by the Authority pursuant to another provision of this Service Tariff.

5. Substitute Energy

The Customer shall pay for Substitute Energy, if applicable, as specified in the Agreement.

6. Payment Information

Bills computed under this Service Tariff are due and payable by electronic wire transfer in accordance with the Rules. Such wire transfer shall be made to J P Morgan Chase NY, NY / ABA021000021 / NYPA A/C # 008-030383, unless otherwise indicated in writing by the Authority. In the event that there is a dispute on any items of a bill rendered by the Authority, the Customer shall pay such bill in full. If necessary, any adjustments will be made thereafter.

G. Rendition and Payment of Bills

1. The Authority will render bills to the Customer for Electric Service on or before the tenth (10th) business day of the month for charges due for the previous Billing Period. Bills will reflect the amounts due and owing, and are subject to adjustment as provided for in the Agreement, Service Tariff No. WNY-1 and the Rules. Unless otherwise agreed to by the Authority and the Customer in writing, the Authority shall render bills to the Customer electronically.
2. Payment of bills by the Customer shall be due and payable by the Customer within twenty (20) days of the date the Authority renders the bill.
3. Except as otherwise agreed by the Authority in writing, if the Customer fails to pay any bill when due an interest charge of two percent of the amount unpaid will be added thereto as liquidated damages, and thereafter, as further liquidated damages, an additional interest charge of one and one-half percent of the sum unpaid shall be added on the first day of each succeeding Billing Period until the amount due, including interest, is paid in full.
4. If at any time after commencement of Electric Service the Customer fails to make complete payment of any two (2) bills for Electric Service when such bills become due pursuant to Agreement, the Authority shall have the right to require that the Customer deposit with the Authority a sum of money in an amount equal to all charges that would be due under this Agreement for Electric Service for two (2) consecutive calendar months as estimated by the Authority. Such deposit will be deemed security for the payment of unpaid bills and/or other claims of the Authority against the Customer upon termination of Electric Service. The failure or refusal of the Customer to provide the deposit within thirty (30) days of a request for such deposit will be grounds for the Authority in its sole discretion to suspend Electric Service to the Customer or terminate this Agreement.

H. Adjustment of Charges

1. Distribution Losses

The Authority will make appropriate adjustments to compensate for distribution losses of the local electric utility.

I. Conflicts

The Authority's Rules shall apply to the Electric Service provided under this Service Tariff. In the event of any inconsistencies, conflicts or differences between the provisions of this Service Tariff and the Rules, the provisions of this Service Tariff shall govern.

J. Customer Resales Prohibited

The Customer may not resell any quantity of Expansion Power and/or Replacement Power.

V. Annual Adjustment Factor

A. Adjustment of Rates

1. The AAF will be based upon a weighted average of three indices described below. For each new Rate Year, the index value for the latest available calendar year ("Index Value for the Measuring Year") will be compared to the index value for the calendar year immediately preceding the latest available calendar year (the Index Value for the Measuring Year -1"). The change for each index will then be multiplied by the indicated weights. As described in detail below, these products are then summed, producing the AAF. The AAF will be multiplied by the base rate for the current Rate Year to produce the base rates for the new Rate Year, subject to a maximum adjustment of $\pm 5.0\%$ (" $\pm 5\%$ Collar"). Amounts outside the $\pm 5\%$ Collar shall be referred to as the "Excess."

Index 1, "BLS Industrial Power Price" (35% weight): The average of the monthly Producer Price Index for Industrial Electric Power, commodity code number 0543, not seasonally adjusted, as reported by the U.S. Department of Labor, Bureau of Labor Statistics ("BLS") electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 1, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

Index 2, "EIA Average Industrial Power Price" (40% weight): The average weighted annual price (as measured in cents/kWh) for electric sales to the industrial sector in the ten states of CT, MA, ME, NH, NJ, NY, OH, PA, RI and VT ("Selected States") as reported by Coal and Electric Data and Renewables Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration ("EIA"); U.S. Department of Energy Form EIA-861 Final Data File. For Index 2, the Index Value for the Measuring Year will be the index for the calendar year two years preceding July 1 of the new Rate Year.

Index 3, "BLS Industrial Commodities Price Less Fuel" (25% weight): The monthly average of the Producer Price Index for Industrial Commodities less fuel, commodity code number 03T15M05, not seasonally adjusted, as reported by the U.S. Department of Labor, BLS electronically on its internet site and consistent with its printed publication, "Producer Price Index Detailed Report". For Index 3, the Index Value for the Measuring Year will be the index for the calendar year immediately preceding July 1 of the new Rate Year.

2. Annual Adjustment Factor Computation Guide

- Step 1: For each of the three Indices, divide the Index Value for Measuring Year by the Index Value for the Measuring Year-1.
- Step 2: Multiply the ratios determined in Step 1 by percentage weights for each Index. Sum the results to determine the weighted average. This is the AAF.
- Step 3: Commencing RY 2014, modifications to the AAF will be subject to $\pm 5\%$ Collar, as described below.
- a) When the AAF falls outside the $\pm 5\%$ Collar, the Excess will be carried over to the subsequent RY. If the AAF in the subsequent RY is within the $\pm 5\%$ Collar, the current RY Excess will be added to/subtracted from the subsequent Rate Year's AAF, up to the $\pm 5\%$ Collar.

- b) Excesses will continue to accrue without limit and carry over such that they will be added to/subtracted from the AAF in any year where the AAF is within the $\pm 5\%$ Collar.

Step 4: Multiply the current Rate Year base rate by the AAF calculated in Step 2 to determine the new Rate Year base rate.

The foregoing calculation shall be performed by the Authority consistent with the sample presented in Section V.B below.

3. The Authority shall provide the Customer with notice of any adjustment to the current base rate per the above and with all data and calculations necessary to compute such adjustment by June 15th of each year to be effective on July 1 of such year, commencing in 2014. The values of the latest officially published (electronically or otherwise) versions of the indices and data provided by the BLS and EIA as of June 1 shall be used notwithstanding any subsequent revisions to the indices.
4. If during the term of the Agreement any of the three above indices ceases to be available or ceases to be reflective of the relevant factors or of changes which the indices were intended by the Parties to reflect, the Customer and the Authority shall mutually select a substitute Index. The Parties agree to mutually select substitute indices within 90 days, once notified by the other party that the indices are no longer available or no longer reflect the relevant factors or changes with the indices were intended by the Parties to reflect. Should the 90-day period cover a planned July 1 rate change, the current base rates will remain in effect until substitute indices are selected and the adjusted rates based on the substitute indices will be retroactive to the previous July 1. If unable to reach agreement on substitute indices within the 90-day period, the Parties agree to substitute the mathematic average of the PPI—Intermediate Materials, Supplies and Components (BLS Series ID WPUSOP2000) and the PPI-- Finished Goods (BLS Series ID WPUSOP3000) indices for one or more indices that have ceased to be available and shall assume the percentage weighting(s) of the one or more discontinued indices as indicated in Section V.A.1.

B. Sample Computation of the AAF (hypothetical values for July 1, 2014 implementation):

STEP 1

Determine the Index Value for the Measuring Year (MY) and Measuring Year - 1 (MY-1) for Each Index

- Index 1 - Producer Price Index, Industrial Power

	Measuring Year <u>(2013)</u>	Measuring Year - 1 <u>(2012)</u>
January	171.2	167.8
February	172.8	167.6
March	171.6	168.2
April	173.8	168.6
May	175.1	171.6
June	185.7	180.1
July	186.4	182.7
August	184.7	179.2
September	185.5	181.8
October	175.5	170.2
November	172.2	168.8
December	171.8	166.6
Average	177.2	172.8
Ratio of MY/MY-1		1.03

- Index 2 – EIA Industrial Rate

<u>State</u>	<u>Revenues</u> (\$000s)	<u>Sales</u> (MWh)	<u>Avg. Rate</u> (cents/kWh)
<u>Measuring Year (2012)</u>			
CT	590,972	6,814,757	
MA	1,109,723	13,053,806	
ME	328,594	4,896,176	
NH	304,363	2,874,495	
NJ	1,412,665	15,687,873	
NY	2,001,588	26,379,314	
OH	3,695,978	78,496,166	
PA	3,682,192	63,413,968	
RI	152,533	1,652,593	
VT	<u>155,903</u>	<u>2,173,679</u>	
TOTAL	13,434,511	215,442,827	6.24
<u>Measuring Year -1 (2011)</u>			
CT	579,153	6,678,462	
MA	1,076,431	12,662,192	
ME	310,521	4,626,886	
NH	298,276	2,817,005	
NJ	1,370,285	15,217,237	
NY	1,891,501	24,928,452	
OH	3,622,058	76,926,243	
PA	3,571,726	61,511,549	
RI	144,144	1,561,700	
VT	<u>152,785</u>	<u>2,130,205</u>	
TOTAL	13,016,880	209,059,931	6.23
	Ratio of MY/MY-1		1.00

• Index 3 – Producer Price Index, Industrial Commodities Less Fuel

	Measuring Year <u>(2013)</u>	Measuring Year -1 <u>(2012)</u>
January	190.1	187.2
February	190.9	188.0
March	191.6	188.7
April	192.8	189.9
May	194.7	191.8
June	195.2	192.3
July	195.5	192.3
August	196.0	193.1
September	196.1	193.2
October	196.2	193.8
November	196.6	193.7
December	196.7	194.0
Average	194.4	191.5
Ratio of MY/MY-1		1.02

STEP 2

Determine AAF by Summing the Weighted Indices

<u>Index</u>	<u>Ratio of MY to MY-1</u>	<u>Weight</u>	<u>Weighted Factors</u>
PPI Industrial Power	1.03	0.35	0.361
EIA Industrial Rate	1.00	0.40	0.400
PPI Industrial Commodities less fuel	1.02	0.25	<u>0.255</u>
AAF			1.016

STEP 3

Apply Collar of ±5.0% to Determine the Maximum/Minimum AAF.

-5.0% < 1.6% < 5.0%; collar does not apply, assuming no cumulative excess.

STEP 4

Apply AAF to Calculate the New Rate Year Base Rate

	<u>Demand</u> \$/kW-mo.	<u>Energy</u> \$/MWh
Current Rate Year Base Rate	7.56	12.91
New Rate Year Base Rate	7.68	13.12

NEW YORK STATE POWER AUTHORITY

*Public Hearing
February 24, 2016*



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AND ASSOCIATES

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New York State Power Authority

Wednesday, February 24, 2016

2:30 p.m. - 6:30 p.m.

New York Power Authority

535 Washington Street, Suite 202

Buffalo, New York 14203

Patricia A. Schreier

1 SPEAKERS :

2 MS. DELINCE 3, 7
3 MR. SMITH 5

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1 MS. DELINCE: Good afternoon. This is a public
2 hearing required by law and authorized by the New York
3 Power Authority's Board of Trustees on the proposed
4 Direct Sale Contract for the sale of hydropower to 1366
5 Technologies, Inc.

6 My name is Karen Delince and I'm the Authority's
7 Corporate Secretary.

8 New York State Public Authorities Law Section 1009,
9 sets forth procedures for executing certain contracts
10 negotiated by the Authority.

11 First, prior to the hearing, it requires that
12 notice of the hearing be provided. Therefore, a notice
13 was sent to the Governor, the Senate Minority Leader and
14 the Senate Finance Committee Chair, the Assembly
15 Speaker, the Assembly Minority Leader and the Assembly
16 Ways and Means Committee Chair.

17 In addition, notices appeared in the following
18 newspapers once a week, for the four weeks leading up to
19 this hearing: The Niagara Gazette, the Buffalo News,
20 the Buffalo Business First, Lewiston Porter-Sentinel,
21 Albany Times-Union, Dunkirk Observer.

22 The public was also given access to the proposed
23 contract on the Authority's website and at the
24 Authority's White Plains office during the 30 day period
25 prior to today's hearing.

1 After the hearing, the public will be given access
2 to the hearing transcript, once it is completed, at
3 www.nypa.gov and at the White Plains office.

4 The next step in the process set forth in Section
5 1009 will be for the NYPA Trustees to reconsider the
6 proposed contract in light of public comments. Once the
7 Trustees have completed their final review, the contract
8 will be forwarded to the Governor for his consideration
9 and approval.

10 If you plan to make an oral statement at this
11 hearing, I ask that you so indicate on the sign-in
12 sheet. Also, if you have a written statement, please
13 give a copy to Lorna Johnson and one to the reporter.

14 Written statements may be of any length and will
15 appear in the record of the hearing in addition to oral
16 statements. The record of the hearing will remain open
17 for additional comments through close of business,
18 Thursday, February 25th, 2016.

19 Additional comments should be mailed, faxed or
20 e-mailed to the Corporate Secretary at 123 Main Street,
21 11-P, White Plains, New York 10601 or (914)390-8048 or
22 secretarys.office@nypa.gov.

23 At this point, I would like to introduce
24 Mr. Richard Smith, the Authority's Director of Business
25 Development, Western New York, who will provide

1 additional details on the proposed Direct Sale Contract.

2 MR. SMITH: Thank you, Ms. Delince.

3 Good afternoon. My name is Richard Smith and I'm
4 the Director of Business Development, Western New York,
5 within NYPA's Economic Development and Energy Efficiency
6 Department. I'm here today to present a summary of the
7 proposed hydropower contract to 1366 Technologies, Inc.

8 Regarding the contract, under Public Authorities
9 Law Section 1005 Subsection 13, the Authority may
10 allocate and sell directly or by sale-for-resale, 250 MW
11 of Expansion Power, known as EP, and 445 MW of
12 Replacement Power, known as RP, to businesses located
13 within 30 miles of the Niagara Power Project, provided
14 that the amount of EP allocated to businesses in
15 Chautauqua County on January 1, 1987 shall continue to
16 be allocated in Chautauqua County.

17 1366 Technologies, Inc., has been awarded a
18 hydropower allocation by the Authority's Trustees in
19 return for commitments made to create or expand their
20 businesses in Western New York.

21 Speciality, 1366 Technologies, Inc., a producer of
22 silicon wafers for the solar industry, was awarded 8,500
23 kilowatts of RP in support of the construction of a new,
24 130,000-square-foot silicon wafer production facility in
25 the Western New York Science and Technology Advanced

1 Manufacturing Park in the Town of Alabama in Genesee
2 County. 1366 Technologies will invest at least \$103.5
3 million and create at least 150 new jobs.

4 To summarize some of the pertinent provisions of
5 the proposed contract:

6 The contract provides for the direct billing of all
7 hydropower supply charges, all New York Independent
8 System Operator, Inc., (NYISO) charges and taxes.

9 The contract includes the customer's agreed upon
10 commitments with respect to employment and capital
11 investment. The contract retains the Authority's right
12 to reduce or terminate a customer's allocation if
13 employment, power utilization or capital investment
14 commitments are not met.

15 For example, the contract includes an annual job
16 reporting requirement and a job compliance threshold of
17 90 percent. Should a company's average annual
18 employment fall below the compliance threshold of
19 90 percent of the employment commitment, the Authority
20 has the right to reduce the allocation on a pro rata
21 basis.

22 The contract compels the company to perform an
23 energy audit at the facility at least once within five
24 years, to ensure the customer uses the hydropower
25 efficiently. Additionally, to accommodate non-payment

1 risk that could result from the direct billing
2 arrangement, the contract includes commercially
3 reasonable provisions concerning the Authority's ability
4 to charge late payment fees and to require deposits in
5 the event of the customer's failure to make payment for
6 any two monthly bills. These contract provisions are
7 consistent with other Authority direct sale contracts,
8 including the Recharge New York sales contracts.

9 The contract will serve the allocations in
10 accordance with the Authority's Service Tariff WNY-1,
11 which specifies the rates and other terms applicable to
12 all EP and RP allocations. The Service Tariff specifies
13 a three year rate phase-in to a target rate based on the
14 rate of the Authority's other hydropower program -
15 Preservation Power - to ultimately ensure consistency
16 among the Authority's three hydropower programs.
17 Transmission and delivery service for these allocations
18 will be provided by National Grid or NYSEG, in
19 accordance with the utilities' Public Service Commission
20 approved delivery service tariffs.

21 As Ms. Delince stated earlier, the Authority will
22 accept your comments on the proposed contract until the
23 close of business on Thursday, February 25, 2016.

24 I will now turn the hearing back to Ms. Delince.

25 MS. DELINCE: Thank you, Mr. Smith. We will

1 recess now and reconvene when speakers arrive.

2 (recess)

3 MS. DELINCE: The February 24, 2016 public
4 hearing on the proposed Direct Sale Contract to 1366
5 Technologies, Inc. is now other officially closed.

6 As I previously stated, the record of the hearing
7 will remain open for any additional comments through the
8 close of business Thursday, February 25, 2016.

9 Thank you and good night.

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11 (Hearing closed at 6:30 p.m.)

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1 STATE OF NEW YORK
2 COUNTY OF ERIE

3 I, Patricia A. Schreier, a Notary Public in and for
4 the State of New York, do hereby certify:

5 That the witness, whose testimony appears herein
6 before, was, before the commencement of his testimony, duly
7 sworn to testify the truth, the whole truth and nothing but
8 the truth; that such testimony was taken pursuant to notice at
9 the time and place herein set forth; that said testimony was
10 taken down in shorthand by me and thereafter under my
11 supervision transcribed into the English language, and hereby
12 certify the foregoing testimony is a full, true and correct
13 transcription of the shorthand notes so taken.

14 I further certify that I am neither counsel for nor
15 related to any parties to said action, nor in anywise
16 interested in the outcome thereof.

17 IN WITNESS WHEREOF, I have here unto subscribed my
18 name this 27th day of February, 2016.

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Notary Public
State of New York

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Procurement (Services) and Other Contracts – Awards
 (For Description of Contracts See "Discussion")

EXHIBIT "2d i-A"
 March 29, 2016

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
EXECUTIVE OFFICE	Q15-5979MR; 7 awards: 1. CUSTOMER CARE NETWORK, INC. Marietta, GA 2. ERNST & YOUNG LLP New York, NY 3. FIREFLY ENERGY CONSULTING LLC ♦ Dallas, TX 4. MCKINSEY & COMPANY, INC. WASHINGTON, D.C. Washington, D.C. 5. NAVIGANT CONSULTING, INC. New York, NY 6. PA CONSULTING GROUP, INC. New York, NY 7. PRICEWATERHOUSECOOPERS ADVISORY SERVICES LLC New York, NY (PO#s TBA)	04/01/16 (on or about)	Provide for management consulting services for the Executive Office	03/31/19	B/P			\$10,000,000*
							*Note: represents aggregate total for up to 3-year term	
INTERNAL AUDIT	DELOITTE & TOUCHE LLP New York, NY (Q15-5995ER; 4500269840)	03/07/16	Provide for Internal Audit co-source / partnering services	03/06/17	B/P	\$250,000 (Initial Award Amount)		\$1,500,000*
							*Note: represents total for up to 1-year term	

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 2 **Contract Type:** P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service

Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "2d i-A"
March 29, 2016

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS - TECHNICAL COMPLIANCE	Q15-5974MS; 3 awards: 1. BUREAU VERITAS NORTH AMERICA, INC. Houston, TX 2. HATCH ASSOCIATES CONSULTANTS, INC. Amherst, NY 3. NPTS, INC. ♦ Buffalo, NY (PO#s TBA)	04/01/16 (on or about)	Provide for on-call services of Quality Assurance engineers and inspectors, as needed	03/31/19	B/P			\$2,700,000*
							*Note: represents aggregate total for up to 3-year term	
OPERATIONS SUPPORT SERVICES - OPERATIONAL PERFORMANCE	CLARKSON UNIVERSITY Potsdam, NY (C15-10226642WS; PO# TBA)	04/01/16 (on or about)	Provide for the delivery/ implementation of an Engineering Graduate Certificate Program for the Authority	09/30/17	B/P			\$260,925*
							*Note: represents total for up to 18-month term	
OPERATIONS - EH&S	Q15-5997MS; 3 awards: 1. CB&I ENVIRONMENTAL & INFRASTRUCTURE, INC. Latham, NY 2. CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE COMPANY, DPC Poughkeepsie, NY 3. O'BRIEN & GERE ENGINEERS, INC. Syracuse, NY (PO#s TBA)	04/04/16 (on or about)	Provide for consulting services and technical support resources in connection with the EH&S Compliance Audit Program	04/03/21	B/P			\$750,000*
							*Note: represents aggregate total for up to 5-year term	

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Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "2d i-A"
March 29, 2016

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS - POWER GEN - B-G	HITACHI MITSUBISHI HYDRO CORP. Minato-ku, Tokyo, Japan (PO# TBA)	04/01/16 (on or about)	Provide for OEM engineering and technical support services for plant operation at B-G, as needed	03/31/21	S/A			\$500,000*
						*Note: represents total for up to 5-year term		
OPERATIONS - TECHNICAL COMPLIANCE	KONECRANES, INC. Henrietta, NY (Q15-5973MR; PO# TBA)	04/04/16 (on or about)	Provide for OSHA crane inspection and certification services	04/03/21	B/P			\$375,000*
						*Note: represents total for up to 5-year term		
OPERATIONS - POWER GEN - NIAGARA	NORTH AMERICAN INDUSTRIAL SERVICES, INC. Niagara Falls, NY (N16-20103594GJ / 6000163140; PO# TBA)	07/01/16 (on or about)	Provide for industrial and environmental cleaning services for drainage systems and galleries at the NIA Project and other Authority sites in Western NY, as may be required	06/30/20	B/S			\$705,000*
						*Note: represents total for up to 4-year term		
OPERATIONS SUPPORT SERVICES - ENGINEERING	PAUL C. RIZZO ENGINEERING - NEW YORK, PLLC Tarrytown, NY (Q15-5982MS; PO# TBA)	04/01/16 (on or about)	Provide for independent consultant to perform FERC Part 12 dam safety inspection, prepare reports and follow-up services, as needed, for the Crescent and Vischer Ferry Projects	03/31/21	B/P			\$360,000*
						*Note: represents total for up to 5-year term		
OPERATIONS SUPPORT SERVICES - ENGINEERING	POWER ENGINEER- ING, INC. Irvine, CA (Q15-5966HM; PO# TBA)	04/01/16 (on or about)	Provide for on-call specialty field support, testing, analysis and engineering services for turbine-generator equipment	03/31/21	B/P			\$3,860,000*
						*Note: represents total for up to 5-year term		

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Procurement (Services) and Other Contracts – Awards
(For Description of Contracts See "Discussion")

EXHIBIT "2d i-A"
March 29, 2016

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
OPERATIONS SUPPORT SERVICES - OPERATIONAL PERFORM. + OPERATIONS - TECHNOLOGY & INNOVATION - IT	STARBOARD CONSULTING LLC Longwood, FL (Q15-6001RM; PO# TBA)	04/01/16 (on or about)	Provide for MAXIMO software support consulting services	03/31/21	B/P			\$675,000*
							*Note: represents total for up to 5-year term	
OPERATIONS - EH&S	VEOLIA ES TECHNICAL SOLUTIONS LLC West Bridgewater, MA (Q15-5984JR; 4600003131)	02/29/16	Provide for recycling/disposal of water and electric meters, as part of the Advanced Metering Infrastructure Project, offered under the Authority's Energy Efficiency Program	12/31/20	B/S	\$10,000 (Initial "Target Value")		\$60,000*
							*Note: represents total for approximately 5-year term	
OPERATIONS - TRANSMISSION - CLARK ENERGY CENTER	WASTE MANAGEMENT OF NY - UTICA Utica, NY (C16-12116MG; PO# TBA)	04/01/16 (on or about)	Provide for recycling and trash removal services for CEC	03/31/20	B/S			\$80,000*
							*Note: represents total for up to 4-year term	

◆ **M / WBE:** New York State-certified Minority / Women-owned Business Enterprise (indicated by the ◆ symbol after the Company Name)
1 Award Basis: B= Competitive Bid; S= Sole Source; Si= Single Source; C= Competitive Search
2 Contract Type: P= Personal Service; S= (Non-Personal) Service; C= Construction; E= Equipment; N= Non-Procurement; A= Architectural & Engineering Service; L= Legal Service

Procurement (Services) and Other Contracts – Awards
 (For Description of Contracts See "Discussion")

EXHIBIT "2d i-A"
 March 29, 2016

<u>Bus Unit/ Plant Site</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
HUMAN RESOURCES & ENTERPRISE SHARED SERVICES - HR & ORGANI- ZATIONAL DEVELOPMENT	Q16-6031MR; 6 awards: 1. THE BURGESS GROUP CORPORATE RECRUITERS INTERNATIONAL, INC. ♦ New York, NY 2. ENERGEIAWORKS LLC Asbury Park, NJ 3. GILBERT TWEED ASSOCIATES, INC. New York, NY 4. KORN FERRY INTERNATIONAL Los Angeles, CA 5. RUSSELL REYNOLDS ASSOCIATES, INC. New York, NY 6. THE SEARCH PARTNERSHIP LLC Bridgewater, NJ (PO#s TBA)	04/01/16 (on or about)	Provide for executive recruitment services	03/31/21 (initial term of 3 years with option to extend for up to 2 addi- tional years)	C/P			\$1,000,000*

*Note: represents aggregate total for initial 3-year term

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Procurement (Services) Contracts – Extensions and/or Additional Funding
 (For Description of Contracts See "Discussion")

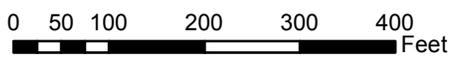
EXHIBIT "2d i-B"
 March 29, 2016

<u>Plant Site/ Bus. Unit</u>	<u>Company Contract #</u>	<u>Start of Contract</u>	<u>Description of Contract</u>	<u>Closing Date</u>	<u>Award Basis¹ Contract Type²</u>	<u>Compensation Limit</u>	<u>Amount Expended To Date</u>	<u>Authorized Expenditures For Life Of Contract</u>
BUSINESS SERVICES - TREASURY	LAMONT FINANCIAL SERVICES CORP. Fairfield, NJ 4500255779	02/25/15	Provide for financial advisory services in connection with the Energy Efficiency & Customer Energy Solutions programs	12/31/16	B/P	\$500,000	\$185,317	\$625,000*
						* Note: represents original award amount of \$500,000 + CURRENT REQUEST for \$125,000		
HR & ESS - ESS - CORP SUPP SERVICES	A & A MAINTENANCE ENTERPRISE INC. Yonkers, NY 4500179789	10/01/09	Provide for the services of operating engineers for WPO	09/30/15 (completed)	B/S	\$5,312,500	\$5,230,214	\$5,362,500*
						*Note: represents original award amount of \$4,250,000 + an additional \$1,062,500 authorized per EAPs + CURRENT REQUEST for \$50,000 (to cover invoices for work performed during the contract term)		

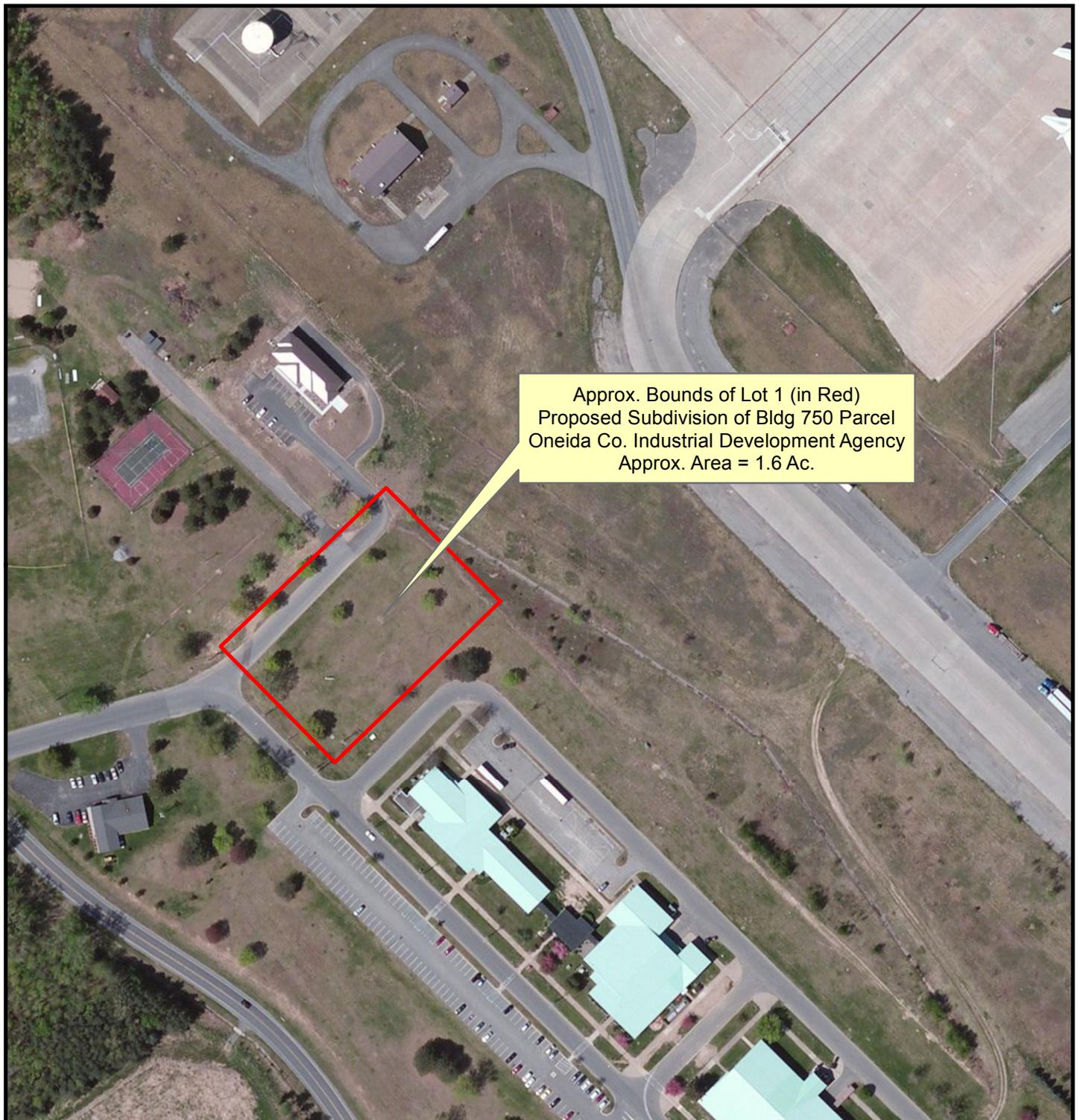
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New York Power Authority
Energy Control Center (ECC)
Proposed Parcel Acquisition
For Alternate ECC Site
Lands of Oneida County
Industrial Development Agency
City of Rome
Oneida County

EXHIBIT A



1 inch = 200 feet



Approx. Bounds of Lot 1 (in Red)
Proposed Subdivision of Bldg 750 Parcel
Oneida Co. Industrial Development Agency
Approx. Area = 1.6 Ac.

Exhibit 2h i-A

NEW YORK POWER AUTHORITY

Financial Statements

December 31, 2015 and 2014

NEW YORK POWER AUTHORITY

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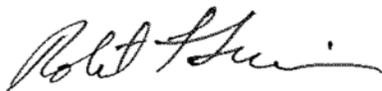
Management Report

Management is responsible for the preparation, integrity and objectivity of the financial statements of the Power Authority of the State of New York (the Authority), as well as all other information contained in the Annual Report. The financial statements have been prepared in conformity with U.S. generally accepted accounting principles and, in some cases, reflect amounts based on the best estimates and judgments of management, giving due consideration to materiality. Financial information contained in the Annual Report is consistent with the financial statements.

The Authority maintains a system of internal controls to provide reasonable assurance that transactions are executed in accordance with management's authorization, that financial statements are prepared in accordance with U.S. generally accepted accounting principles and that the assets of the Authority are properly safeguarded. The system of internal controls is documented, evaluated and tested on a continuing basis. No internal control system can provide absolute assurance that errors and irregularities will not occur due to the inherent limitations of the effectiveness of internal controls; however, management strives to maintain a balance, recognizing that the cost of such system should not exceed the benefits derived.

The Authority maintains an internal auditing program to independently assess the effectiveness of internal controls and to report findings and recommend possible improvements to management. This program includes a comprehensive assessment of internal controls as well as testing of all key controls to ensure that the system is functioning as intended. Additionally, as part of its audit of the Authority's financial statements, KPMG LLP, the Authority's independent auditors, considers internal controls over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal controls over financial reporting. Management has considered the recommendations of its internal auditors, the Office of the State Comptroller (OSC), and the independent auditors concerning the system of internal controls and has taken actions that it believed to be cost-effective in the circumstances to respond appropriately to these recommendations. Based on its structure and related processes, management believes that, as of December 31, 2015, the Authority's system of internal controls provides reasonable assurance as to the integrity and reliability of the financial statements, the protection of assets from unauthorized use or disposition and the prevention and detection of fraudulent financial reporting.

The members of the Authority's Board of Trustees, appointed by the Governor, by and with the advice and consent of the Senate, are not employees of the Authority. The Trustees' Audit Committee meets with the Authority's management, its Sr. Vice President of Internal Audit and its independent auditors periodically, throughout the year, to discuss internal controls and accounting matters, the Authority's financial statements, the scope and results of the audit by the independent auditors and the periodic audits by the OSC, and the audit programs of the Authority's internal auditing department. The independent auditors, the Sr. Vice President of Internal Audit and the Vice President & Chief Ethics and Compliance Officer have direct access to the Audit Committee.



Robert F. Lurie
Executive Vice President and Chief Financial Officer

March 29, 2016

NEW YORK POWER AUTHORITY

Management's Discussion and Analysis

December 31, 2015 and 2014

(Unaudited)

Overview of the Financial Statements

This report consists of three parts: management's discussion and analysis, the basic financial statements, and the notes to the financial statements.

The financial statements provide summary information about the New York Power Authority's (the Authority) overall financial condition. The notes provide explanation and more details about the contents of the financial statements.

The Authority is considered a special-purpose government entity engaged in business-type activities and follows financial reporting for enterprise funds. The Authority's financial statements are prepared in accordance with generally accepted accounting principles (GAAP) as prescribed by the Governmental Accounting Standards Board (GASB). Under the criteria set forth in GASB Statement No. 14, *The Financial Reporting Entity*, as amended by Governmental Accounting Standard (GAS) No. 39, *Determining Whether Certain Organizations Are Component Units* and GAS No. 61, *The Financial Reporting Entity: Omnibus--an amendment of GASB Statements No. 14 and No. 34*, the Authority considers its relationship to the State to be that of a related organization.

Forward Looking Statements

The statements in this management's discussion and analysis (MD&A) that are not purely historical facts are forward-looking statements based on current expectations of future events. Such forward-looking statements are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including, but not limited to, risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes to or development in various important factors. Accordingly, actual results may vary from those we presently expect and such variations may be material. We therefore caution against placing undue reliance on the forward-looking statements contained in this MD&A. All forward-looking statements included in this MD&A are made only as of the date of this MD&A and we assume no obligation to update any such forward-looking statements as a result of new information, future events or other factors.

NEW YORK POWER AUTHORITY

Management's Discussion and Analysis

December 31, 2015 and 2014

(Unaudited)

Summary of Revenues, Expenses and Changes in Net Position

The following is a summary of the Authority's financial information for 2015, 2014, and 2013:

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2015 vs. 2014 favorable (unfavorable)</u>	<u>2014 vs. 2013 favorable (unfavorable)</u>
	(In millions, except percentages)				
Operating revenues	\$ 2,625	\$ 3,175	\$ 3,030	(17)%	5%
Operating expenses:					
Purchased power	689	996	934	31	(7)
Fuel oil & gas	236	361	324	35	(11)
Wheeling	599	614	603	2	(2)
Operations and maintenance	569	562	566	(1)	1
Depreciation	237	232	228	(2)	(2)
Total operating expenses	<u>2,330</u>	<u>2,765</u>	<u>2,655</u>	16	(4)
Operating income	<u>295</u>	<u>410</u>	<u>375</u>	(28)	9
Nonoperating revenues	25	115	90	(78)	28
Nonoperating expenses	<u>246</u>	<u>253</u>	<u>237</u>	(3)	7
Net income	74	272	228	(73)	19
Contributed capital	<u>—</u>	<u>—</u>	<u>21</u>		
Net income and change in net position	74	272	249		
Net position – beginning	3,991	3,719	3,470		
Cumulative effect of change in accounting principle	(6)	—	—		
Net position – beginning, as restated	<u>3,985</u>	<u>3,719</u>	<u>3,470</u>		
Net position – ending	<u>\$ 4,059</u>	<u>\$ 3,991</u>	<u>\$ 3,719</u>		

The following summarizes the Authority's financial performance for the years 2015 and 2014:

The Authority had net income of \$74 million for the year ended December 31, 2015 compared to \$272 million in 2014. The current year decrease of \$198 million included lower operating income of \$115 million and lower nonoperating revenues of \$90 million, partially offset by lower nonoperating expenses of \$7 million. Operating income declined compared to last year due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to a significant drop in natural gas prices toward the end of 2014 and continuing into 2015 as well as mild summer weather in 2015. Purchased power and fuel expenses decreased \$432 million for the year ended December 31, 2015, compared to the prior year. The large decrease was a result of lower prices substantially offset by the pass-through of such savings to customers through operating revenues. Non-operating revenues were \$90 million lower compared to last year, mainly due to the expiration of the Value Sharing Agreements, which were part of the Authority's

NEW YORK POWER AUTHORITY

Management's Discussion and Analysis

December 31, 2015 and 2014

(Unaudited)

sales of its nuclear projects in 2000. Lower non-operating expenses in 2015 compared to 2014 included a lower interest expense due to the 2015 bond refinancing and scheduled debt retirements.

The change in net position was attributable to the positive 2015 net income of \$74 million and a \$(6) million adjustment to the beginning net position due to a cumulative change in accounting principle as a result of the Authority's adoption of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

The Authority had net income of \$272 million for the year ended December 31, 2014 compared to \$228 million in 2013. The 2014 increase of \$44 million included higher operating income of \$35 million and higher nonoperating revenues of \$25 million; partially offset by higher nonoperating expenses of \$16 million. Operating income was higher primarily due to higher production at Niagara and higher prices on market-based sales of energy into the NYISO market. Severe winter weather conditions caused a significant spike in market energy prices in early 2014. Large increases in purchased power and fuel expenses from year to year were substantially offset by the recovery of such costs through operating revenues. Nonoperating revenue was higher primarily due to insurance reimbursements received in the current year and a lower unrealized loss on fixed income securities in the Authority's investment portfolio. Nonoperating expenses were higher in 2014 due to higher voluntary contributions to New York State (\$25 million) partially offset by a lower interest expense.

Net position increased in 2014 due to positive net income of \$272 million.

Operating Revenues

Operating revenues of \$2,625 million in 2015 were \$550 million or 17% lower than the \$3,175 million in 2014, primarily due to lower energy revenues resulting from lower prices on market-based sales of energy into the NYISO market. Market energy prices were lower due to a significant drop in natural gas prices toward the end of 2014 and continuing into 2015 as well as mild summer weather in 2015.

Purchased Power and Fuel

Purchased power costs decreased by 31% in 2015 to \$689 million from \$996 million in 2014, primarily due to lower prices (\$242 million) and volumes (\$22 million) of energy purchases. Fuel costs were \$125 million (35%) lower during 2015, primarily due to lower prices (\$106 million) and lower volume (\$19 million). The average price of fuel consumed was lower in 2015 compared to 2014 due to the favorable market prices experienced during the year.

Operations and Maintenance (O&M)

O&M expenses increased by \$7 million, or 1%, in 2015 to \$569 million, primarily due to equipment repairs and plant outage.

Nonoperating Revenues

For 2015, nonoperating revenues decreased by \$90 million, or 78%, due to the expiration of the Value Sharing Agreements (\$71 million) relating to the Authority's sales in 2000 of its nuclear projects. See note 10(a) "Nuclear Plant Divestiture," of notes to the financial statements, for additional information. Also, due to lower investment earnings of \$7 million in the Authority's investment portfolio as result of a mark-to-market loss and continuing lower market interest rates on fixed income securities.

NEW YORK POWER AUTHORITY

Management's Discussion and Analysis

December 31, 2015 and 2014

(Unaudited)

Nonoperating Expenses

For 2015, nonoperating expenses decreased by \$7 million, or 3%, this was attributable to a decrease in interest expense, related to a decrease in both the average balance and average interest rate on outstanding debt.

Cash Flows

Net cash flows provided by operating activities decreased by \$78 million in 2015 compared to 2014. The decrease was due to lower operating income of \$115 million, and the timing of payments and receipts.

Net Generation

Net generation was 28.8 million megawatt-hours (MWh) in 2015, relatively unchanged compared to 2014. Net generation from the Niagara and St. Lawrence hydroelectric plants in 2015 (21.2 million MWh) was 3% higher than 2014 (20.7 million MWh) due to higher water flows. The higher water flows were related to the 2014 winter melting snow pack continuing into the first few of months of 2015. For 2015, net hydro generation was approximately 105% of long-term average and above 2014, which was 103%. Combined net generation of the fossil fuel plants for 2015 was 7.60 million MWh, or 6% lower than 2014 (8.05 million MWh), with a 0.4 million MWh decrease attributable to the Small Clean Power Plants (SCPP).

Summary of Statements of Net Position

The following is a summary of the Authority's statements of net position for 2015, 2014, and 2013:

	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2015 vs.</u> <u>2014</u>	<u>2014 vs.</u> <u>2013</u>
	(In millions, except percentages)				
Current assets	\$ 1,754	\$ 1,925	\$ 1,824	(9) %	6 %
Capital assets	4,778	4,731	4,771	1	(1)
Other noncurrent assets	3,003	2,851	2,694	5	6
Deferred outflows	<u>40</u>	<u>17</u>	<u>42</u>	135	(60)
Total assets and deferred outflows	<u>\$ 9,575</u>	<u>\$ 9,524</u>	<u>\$ 9,331</u>	1	2
Current liabilities	\$ 1,096	\$ 927	\$ 1,012	18	(8)
Noncurrent liabilities	<u>4,110</u>	<u>4,320</u>	<u>4,320</u>	(5)	—
Total liabilities	<u>5,206</u>	<u>5,247</u>	<u>5,332</u>	(1)	(2)
Deferred inflows	<u>310</u>	<u>286</u>	<u>280</u>	8	2
Net position	<u>4,059</u>	<u>3,991</u>	<u>3,719</u>	2	7
Total liabilities, deferred inflows and net position	<u>\$ 9,575</u>	<u>\$ 9,524</u>	<u>\$ 9,331</u>	1	2

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The following summarizes the Authority's statements of net position variances for the years 2015 and 2014:

In 2015, current assets decreased by \$171 million (9%) to \$1,754 million due to timing of customer cash receipts and a decrease in miscellaneous receivables due to the cash received in 2015 from the final installment of the Entergy Value Sharing Agreements/notes receivable.

Capital assets increased by \$47 million (1%) to \$4,778 million, compared to last year, as a result of continuing investments in generating assets at existing facilities and transmission upgrades, necessary to maintain reliability. Other noncurrent assets increased by \$152 million (5%) primarily due to an increase in energy efficiency program work in progress and transmission line interconnection costs associated with Hudson Transmission Partners, LLC (HTP). Deferred outflows increased by \$23 million primarily due to the deferral of pension contributions (\$25 million) made in the current year subsequent to the pension plans measurement date, in accordance with the requirements of GASB Statement No.68, adopted in 2015. Current liabilities increased by \$169 million (18%), to \$1,096 million compared to last year. This increase is attributable to the increase in long-term debt due within one year resulting from scheduled maturities, and the Authority's intent to repay on an accelerated basis the Adjustable Rate Tender Notes (ART Notes) in 2016 and a portion of the Extendible Municipal Commercial Paper (EMCP). Noncurrent liabilities were lower by \$210 million (5%), primarily due to the decrease in long-term debt resulting from the scheduled maturities, and payments on capital lease obligations. Deferred inflows increased by \$24 million (8%) compared to last year, primarily due to changes in fair value and settlements of derivative instruments and a \$13 million increase in the costs of removal obligation. The changes in net position for 2015 and 2014 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

In 2014, current assets increased by \$101 million (6%) to \$1,925 million primarily due to an increase in cash resulting from the timing of payments and receipts. Capital assets decreased by \$40 million (1%) to \$4,731 million, primarily due to the excess of depreciation over additions to plant and construction in progress. Other noncurrent assets increased by \$157 million (6%) primarily due to an increase in the nuclear decommissioning fund, transmission line interconnection costs associated with HTP and recoverable costs related to the Astoria capital lease. Deferred outflows decreased by \$25 million (60%) primarily due to changes in fair value and settlements of derivative instruments. Current liabilities decreased by \$85 million (8%), to \$927 million, primarily due to decreases in accounts payable and accrued liabilities (\$76 million). Noncurrent liabilities, which were unchanged, included a \$115 million increase in the nuclear plant decommissioning obligation reflecting investment earnings of the decommissioning fund (i.e., the Authority's obligation is limited to no more than the amount in the decommissioning fund and therefore the liability increases or decreases to reflect the fair value of the decommissioning fund), partially offset by decreases in long-term debt (\$93 million) due to scheduled maturities and payments on capital lease obligations. Deferred inflows reflect a reclassification of \$286 million from other noncurrent liabilities to deferred inflows based on a current year review of deferred inflows of resources financial reporting requirements related to costs of removal obligations. The changes in net position for 2014 and 2013 are discussed in the summary of revenues, expenses and changes in net position in this Management's Discussion and Analysis.

Capital Asset and Long-Term Debt Activity

The Authority currently estimates that it will expend approximately \$2 billion for various capital improvements over the five-year period 2016-2020. The Authority anticipates that these expenditures will be funded using existing construction funds, internally generated funds and additional borrowings. Such additional borrowings are expected to be accomplished through the issuance of commercial paper notes and/or the issuance of long-term fixed rate debt.

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Projected capital requirements during this period include (in millions):

Smart G&T Initiative Future Planning	\$	371
MA1 & MA2 - 230kV Replacement		259
Lewiston Pump Generating Plant (LPGP)-Life Extension & Modernization (LEM)		243
RMNPP Life Extension & Modernization Program		124
Switchyard LEM - (Niagara, St. Lawrence, Blenheim-Gilboa, Clark Energy Center,)		152
St. Lawrence Breaker & Relay Replacement Program		59
Fiber Optic Installation, Microwave Communication Upgrade		53
Substation LEM (Adk, Plattsburgh, Saranac & Willis, Massena)		56
IT Initiatives		80
Marcy South Series Compensation		25
RMPD Hatch Cover Deck Roof		22
R-22 Inlet Chilling System		21
Install Advanced Hot Gas Path (HGP) Components		20
PV-20 Submarine Cable Replacement		20
New Security and Warehouse Facility (St. Lawrence)		20
Generator Step-Up (GSU) Transformer Replacement (St. Lawrence)		15
MA & MWP Structure Replacements Phase II		15
Protective Relay Replacement Project (Niagara)		14
Relicensing (Blenheim-Gilboa, St. Lawrence, Niagara)		19
Rotor Modification for Stress Redistribution (St. Lawrence)		12
Other (projects less than \$9 million)		406
	\$	<u>2,006</u>

In addition, the Authority's capital plan includes the provision of approximately \$1.2 billion in financing for Energy Services and Technology projects to be undertaken by the Authority's governmental customers and other public entities in the State. There may be increases in the capital expenditures indicated in the table above due to projects under review. Such additional capital expenditures would be subject to evaluation and Trustee approval.

In 2012, the Authority's Trustees approved a \$726 million Transmission Life Extension and Modernization Program (Transmission LEM Program) on the Authority's Transmission system through 2025. The Transmission LEM Program encompasses transmission assets in the Central, Northern and Western regions of New York and will include work to be done such as upgrades, refurbishments and replacements associated with switchyards and substations, transmission line structures or towers and associated hardware and replacement of the submarine cable on the PV-20 line. Reinvestment in this strategic component of the Authority's overall mission supports the repair, upgrade and/or expansion of the transmission infrastructure. The Authority intends to finance the Transmission LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The work on the Transmission LEM Program is underway and is expected to continue through 2025.

The Authority's Trustees approved a \$460 million Life Extension and Modernization Program at the Niagara project's Lewiston Pump-Generating Plant, (Lewiston LEM Program) of which \$300 million of expenditures have been authorized and approximately \$167 million spent as of December 31, 2015. The work to be done includes a major overhaul of the plant's 12 pump turbine generator units. The Lewiston LEM Program will increase pump and turbine efficiency, operating efficiency, and the peaking capacity of the overall Niagara project. The Authority filed an application with the Federal Energy Regulatory Commission (FERC) for a non-

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capacity license amendment in connection with the program. The amendment was approved with a FERC order issued in 2012. The Authority intends to finance this LEM Program with internal funds and proceeds from debt obligations to be issued by the Authority. The unit work began in late 2012 and is on-going, with the final unit expected to be completed in 2020.

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara Project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately \$495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2015, the balance in the recorded liability associated with the relicensing on the statement of net position is \$297 million (\$27 million in current and \$270 million in other noncurrent liabilities).

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement (“Relicensing Agreement”) reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project (“St. Lawrence-FDR License”). The Relicensing Agreement between the Authority and the Local Government Task Force (“LGTF”) provided for a review of the Relicensing Agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the “LGTF Ten-Year Review Agreement”) in which the Authority agreed to certain actions, including to: (1) fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority’s Trustees authorized expenditures of up to \$45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

The Authority has embarked on several initiatives, which are in varying stages of development. These initiatives will enhance the Authority’s current operations and expand energy services and include, but are not limited to Smart Generation and Transmission (deployment of advanced technologies that ensure that grid operations become increasingly intelligent), Customer Energy Solutions (development of innovative, cost-effective and resilient energy systems to provide our customers with choices enabling them to achieve their energy goals in new ways) and Asset Management (strengthening investment planning through enhanced use of technology, data, people and processes).

More detailed information about the Authority’s capital assets is presented in notes 2 and 5 of the notes to the financial statements.

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Capital Structure

	<u>2015</u>	<u>2014</u>	<u>2013</u>
	(In millions)		
Long-term debt, net of current maturities:			
Senior:			
Revenue bonds	\$ 845	\$ 902	\$ 958
Adjustable rate tender notes	—	86	96
Subordinated:			
Subordinated Notes, Series 2012 (1)	21	23	24
Commercial paper	5	44	70
Total long-term debt, net of current maturities	<u>871</u>	<u>1,055</u>	<u>1,148</u>
Net position	<u>4,059</u>	<u>3,991</u>	<u>3,719</u>
Total capitalization	<u>\$ 4,930</u>	<u>\$ 5,046</u>	<u>\$ 4,867</u>

(1) The Subordinated Notes, Series 2012, which were issued on November 2012, are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds, the Series 2015 A Revenue Bonds and the Adjustable Rate Tender Notes.

During 2015, long-term debt, net of current maturities, decreased by \$184 million, primarily due to scheduled maturities, cash funding of capital expenditures and the reclassification of debt that the Authority has decided to redeem on an accelerated basis in the first quarter of 2016. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset at the March 1, 2016.

In September 2015, the Authority's Trustees authorized the issuance of up to \$80 million of additional revenue bonds for the purpose of refunding certain revenue bonds. In November 2015, the Authority issued \$69 million of Series 2015 A Revenue Bonds (2015 Bonds). The proceeds from the issuance of the 2015 Bonds and cash-on-hand were used to: (i) refund \$74.59 million of the Authority's Series 2006 A Revenue Bonds; and (ii) pay the cost of issuance of the Series 2015 Bonds.

Total debt to equity ratio as of December 31, 2015, was at .39-to-1 when compared to as of December 31, 2014. Total debt as of December 31, 2015 is at its lowest level since December 31, 1975.

Debt Ratings

	<u>Moody's</u>	<u>Standard & Poor's</u>	<u>Fitch</u>
NYPA's underlying credit ratings:			
Senior debt:			
Long-term debt (a)	Aa1	AA	AA
Adjustable rate tender notes	Aa1/VMIG1	AA/A-1+	N/A
Subordinate debt:			
Subordinate Note, Series 2012	N/A	N/A	AA
Commercial paper	P-1	A-1+	F1+

(a) Long term debt includes certain bonds - Series 2007 A, B and C Revenue Bonds and Series 2003 A Revenue Bonds – the principal and interest when due is guaranteed under insurance policies issued by

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MBIA Insurance Corporation and Assured Guaranty Municipal Corporation, respectively. The credit ratings of MBIA Insurance Corporation and Assured Guaranty Municipal Corporation are currently at or below the Authority's underlying credit ratings.

In August 2015, Moody's Investors Service affirmed the Authority's senior and subordinate debt ratings and in October 2015, Standard & Poor's Ratings Service also affirmed the Authority's senior and subordinate debt ratings, but raised the short-term component of the rating of the Authority's Adjustable Rate Tender Notes to A-1+ from A-1. In October 2015, Fitch Ratings affirmed the Authority's senior and subordinate debt ratings and revised their outlook to stable from positive.

The Authority has a line of credit under a 2015 revolving credit agreement (the 2015 RCA) with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to \$600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1-3 CP Notes. The 2015 RCA terminates January 15, 2017, unless mutually extended by the banks and the Authority. The 2015 RCA succeeded another revolving credit agreement (the 2011 RCA) in January 2015. No borrowings have been made under the 2015 RCA or the 2011 RCA.

Economic Conditions

Competitive Environment

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goal is to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

To maintain its position as a low cost provider of power in a changing environment, the Authority has undertaken and continues to carry out a multifaceted program, including: (a) the upgrade and relicensing of the Niagara and St. Lawrence-FDR projects; (b) long-term supplemental electricity supply agreements with its governmental customers located mainly within the City of New York (NYC Governmental Customers); (c) a long-term electricity supply contract with Astoria Generating LLC for the purchase of the output of a 550-MW power plant in Astoria, Queens, ("AEII") which entered into service on July 1, 2011; (d) contracting for 75% of a 660 MW capacity, seven mile, underground and underwater transmission line connecting New York City into the PJM ISO, which went operational in June 2013; (e) a significant reduction of outstanding debt; and (f) implementation of an enterprise-wide and energy/fuel risk management program. As a component of NYPA's strategic plan, efforts to modernize NYPA's generation and transmission infrastructure are being developed and implemented to increase flexibility and resiliency, and to serve customers' needs in an increasingly changing electric utility marketplace.

The Authority operates in a competitive and sometimes volatile market environment. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate downside effects, many of the Authority's customer contracts, including the NYC Governmental Customers, provide for the complete or partial pass-through of these costs. The NYC Governmental Customer market cost situation is further mitigated by their receiving the benefits of the generation output from the Authority's 500-MW Plant and the contracted output from the AEII plant.

To moderate cost impacts to the Authority and its customers, NYPA hedges market risks through the use of financial instruments and physical contracts. Hedges are transacted by the Authority to mitigate volatility in the

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cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity. Any such actions are taken pursuant to policies and procedures approved by the Authority's Trustees and under the oversight of an Executive Risk Management Committee chaired by the Chief Financial Officer.

The Authority can give no assurance that, even with these measures, it will not lose customers in the future as a result of the restructuring of the State's electric utility industry and the emergence of new competitors or increased competition from existing participants.

Rate Actions

Power and energy from the St. Lawrence-FDR and Niagara hydroelectric facilities are sold to municipal electric systems, rural electric cooperatives, industrial and other business customers, certain public bodies, investor-owned utilities, and out-of-state customers, as provided for under state and federal laws. The charges for firm and/or firm peaking power and associated energy sold by the Authority, as applicable, to the fifty-one municipal electric systems and rural electric cooperatives in New York State, two public transportation agencies, three investor-owned utilities for the benefit of rural and domestic customers, and seven out-of-state public customers have been established on the basis of the cost to serve these loads. In November 2011, the Authority's Trustees approved a 41-month rate plan providing for certain phased-in increases to these rates which result in effective hydro rate increases of 5.5% on December 1, 2011 and annual increases of approximately 5.5% from May 1, 2012 to May 1, 2014. The rates put into effect with the last increase in 2014 continue to be sufficient to recover the estimated costs to run the facilities for 2016, and will therefore remain in effect at current levels until further notice.

Expansion and replacement power industrial customers supplied from the Niagara facility and preservation power industrial customers supplied from the St. Lawrence-FDR facility are allocated over 30% of the combined firm contract demand of the plants. Their rates are subject to annual adjustment based on the average of three contractually agreed-upon economic indices reflecting changes in industrial energy prices.

In an order issued January 27, 1999, FERC approved the use of a \$165.4 million transmission system revenue requirement in developing rates for use of NYPA's transmission facilities in the NYISO market. FERC also approved, among other things, the imposition of a NYPA Transmission Adjustment Charge ("NTAC") and the NYPA Transmission Service Charges ("TSC") which are the tariff elements established to achieve full recovery of the Authority's annual transmission revenue requirement. In July 2012, the Authority filed for its first requested increase in the revenue requirement with FERC since the implementation of the NYISO. This filing resulted in FERC's October 4, 2013 order accepting an uncontested settlement agreement establishing a new \$175.5 million revenue requirement. In January 2016, the Authority filed to convert from a Stated Rate to a Formula Rate to recover its revenue requirement based upon projected future capital spending under the Life Extension and Modernization program. That filing also contained a request to increase the current \$175.5 million revenue requirement to \$189.9 million. The January 2016 request is pending with FERC.

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455

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MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to \$9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional \$8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. As of December 31, 2015, approximately \$8 million of such discounts have been paid with approximately an additional \$5 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of \$100 million for the first three years following withdrawal of the hydropower from the residential and farm customers, \$70 million for the fourth year, \$50 million for the fifth year, and \$30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total \$400.9 million through January 2015 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2015, totaling cumulatively \$111 million. Operations and maintenance expenses included \$63 million and \$88 million of residential consumer discounts in the years ended December 31, 2014 and 2013, respectively. On January 27, 2016, the Authority's Trustees approved up to an additional \$43 million to fund anticipated payments for its 2016 fiscal year.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

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The Authority's Trustees have approved the release of up to \$58 million in net earnings, calculated for the period August 30, 2010 through December 31, 2015 as provided in the legislation, for deposit into the Fund. As of December 31, 2015, \$41 million has been deposited into the Fund. As of December 31, 2015, the Authority has approved awards of Fund money totaling approximately \$30 million to businesses that have proposed eligible projects and has made payments totaling \$12 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNY Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to \$3 million, into the NNY Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's Trustees approved up to an additional \$5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2015, \$1 million has been deposited into the Fund with and no awards have been made.

New York State Budget and Other Matters

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

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In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0, in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in note 11(a) "Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling \$475 million in connection with the ended PFJ Program.

In 2015 and 2014, the Authority made contributions of \$90 million to the State in each year that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2015 and 2014 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2015 contributions included \$23 million that was paid to the State's General Fund and \$67 million that was paid to Empire State Development Corporation (ESD). The 2014 contributions of \$90 million were made in furtherance of ESD's statewide economic development initiatives. Cumulatively, between January 2008 and December 31, 2015, the Authority has made voluntary contributions to the State totaling \$672 million unrelated to the PFJ program.

In addition, as part of the State's Enacted Budget for State fiscal year 2015-16, the Authority, as deemed feasible and advisable by its Trustees, is authorized and directed to consider for payment by March 31, 2016, the remaining contribution of \$65 million to the State treasury to the credit of the General Fund, or as otherwise directed in writing by the Director of the Budget.

In addition to the voluntary contributions described above, Section 3 of Subpart H of Part C of Chapter 20 of the Laws of 2015 (Chapter 20), which became effective upon enactment on June 26, 2015, authorizes and directs the Authority, as deemed feasible and advisable by its trustees, to provide up to \$6 million in additional contributions to the State's general fund, or as otherwise directed in writing by the State's director of the budget for the state fiscal year commencing April 1, 2015.

The 2016-17 Executive Budget Proposal contains a provision authorizing the Authority as deemed "feasible and advisable by its trustees" to transfer to the State treasury to the credit of the general fund \$20 million for the State fiscal year commencing April 1, 2016, the proceeds of which will be utilized to support energy-related State activities.

On January 13, 2016, the Governor submitted, as part of his Executive Budget Proposal, legislation authorizing the transfer of the New York State Canal Corporation (Canal Corporation) from the New York State Thruway Authority (Thruway Authority) to the Authority. If such legislation were enacted into law in its current form, the Canal Corporation would cease to be a subsidiary of the Thruway Authority and would become a subsidiary of the Authority. The proposed legislation authorizes the Authority to transfer moneys, property and personnel to the Canal Corporation and also authorizes the Authority to issue subordinated debt for the purposes of financing the construction, reconstruction, development and improvement of the New York State Canal system. The proposed legislation provides that the transfer will be effective on January 1, 2017. However, such legislation also authorizes the Authority to reimburse the Thruway Authority for Canal System expenses for the interim

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period of April 1, 2016 through January 1, 2017. The Authority has not determined what the interim or long term level of the Authority's financial support to the Canal Corporation would be if the legislation were enacted in its current form. For fiscal year 2014, the Canal Corporation's operating expenses were \$65.9 million and operating revenues were \$2.3 million with the difference provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital program was budgeted at \$52 million with funding expected from various sources. Certain information relating to the Canal Corporation's capital and operating expenses and budgets and the level of financial assistance provided to the Canal Corporation by the Thruway Authority is included in the Thruway Authority's audited financial statements, monthly financial reports and budgets, copies of which are available at the Thruway Authority's website: thruway.ny.gov. Such information is not incorporated in this report and the Authority assumes no responsibility for the accuracy thereof.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately \$215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see note 10(b) "Nuclear Fuel Disposal"). The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget \$103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B (\$215 million) and Asset A (\$103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately \$5 million per year based on current estimates but the waiver is limited to a maximum of \$45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately \$8 million per year but the waiver would be limited to a maximum of \$43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

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On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the \$103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) \$18 million for State Fiscal Year 2014-2015; (2) \$21 million for State Fiscal Year 2015-2016; (3) \$21 million for State Fiscal Year 2016-2017; (4) \$21 million for State Fiscal Year 2017-2018; and (5) \$22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received installment payments of \$39 million as of December 31, 2015. The Assets A and B transfers are reported in miscellaneous receivable and other (\$21 million as of both December 31, 2015 and 2014) and in other noncurrent assets (\$258 million and \$279 million at December 31, 2015 and December 31, 2014, respectively) in the statements of net position.

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about \$5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission

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assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. Though the Authority and other interested parties contested the proposed cost allocation methodology, the parties engaged in a settlement process and on November 5, 2015, the Four-Party Transco filed an uncontested settlement to resolve the cost allocation methodology for the three TOTS projects, which is pending final approval before FERC. The Authority, which is co-developing one of the TOTS projects with NYSEG, has filed its own proposal at FERC to recover the costs of its portion of that TOTS project. The Authority proposed the same cost allocation methodology that the parties agreed upon in the Four-Party Transco settlement filed at FERC.

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide \$450 million in low-cost financing for this initiative for state owned buildings and an additional \$350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2015, the Authority has in aggregate provided approximately \$204 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to \$30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2015, the Authority's Trustees have approved the award of contracts with a cumulative value of up to approximately \$26 million.

Reforming the Energy Vision

In April 2014, the PSC commenced a proceeding to reform the State's energy industry and regulatory practices. According to the PSC, this initiative, called Reforming the Energy Vision ("REV"), will lead to regulatory changes that promote more efficient use of energy; deeper penetration of renewable energy resources such as wind and solar; and wider deployment of smaller power sources located closer to the customer load, including micro grids capable of meeting the regular demands of a community of consumers, on-site power supplies, and energy storage. REV also aims to promote greater use of advanced energy management products to enhance demand elasticity and efficiencies. The PSC order instituting the proceeding designated two tracks for the REV with track one focused on developing distributed resource markets and track two focused on reforming utility ratemaking practices.

The PSC has identified six core policy objectives for REV relating to enhanced customer knowledge and tools to support effective management of total energy bills, market animation and leverage of customer contributions, system-wide efficiency, fuels and resource diversity, system reliability and resiliency, and reduction of carbon emissions. A PSC "Staff Report and Proposal" released in April 2014 set forth a vision for how to accomplish

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the PSC's objectives. This report and additional information on REV, including the Order Adopting Regulatory Policy Framework and Implementation Plan issued and effective February 26, 2015 (Track 1) and the Staff White Paper on Ratemaking and Utility Business Models issued on July 28, 2015, are available at <http://www.dps.ny.gov/>. No statement on that website is incorporated by reference herein. The PSC has several ongoing proceedings related to Track 1 and Track 2 of REV that the Authority is following.

While the PSC does not have jurisdiction over rates for power generated or transmitted by the Authority, the reforms and innovations contemplated in the REV initiative are expected by the PSC to be done in conjunction with certain independent but related actions of the Authority, and will impact electricity rates for energy efficiency project customers. As a result, the Authority monitors the REV initiative closely and expects to evaluate any regulatory reforms that are ultimately implemented and their impact on project implementation and suitability for adoption by the Authority and its customers.

Retirement of Generation Resources

Recently announced and future retirement of generation resources may impact the Authority's resources, both positively and negatively. The reduction in the amount of generation capacity available to the system that results from generator retirement will, all other things being equal, increase the unit price paid for capacity from the Authority's resources. Retirement of resources also can affect power flows and the ability to fully access the energy available from the Authority's assets. For example, the retirements of coal-fired generation stations at Dunkirk and Huntley, New York could limit the amount of energy that the transmission system in the vicinity of the Authority's Niagara Project can accommodate, thus preventing the full use of this asset.

Recognizing the potential for such retirements and the impact they could have on the operation of the Niagara Project and the ability to access renewable power from Ontario, Canada, on July 20, 2015 the PSC issued an order that granted requests from the Authority and National Grid to establish a Public Policy Requirement driving the need for transmission additions to, among other things, enable the Authority to fully operate 2700 MW of generation from the Authority's Niagara and Lewiston Pump-Generating Plant and ensure that, under emergency conditions, no less than 1000 MW of import capacity will be available from Ontario. This order is the first step in a competitive solicitation process that will procure, pursuant to procedures established in FERC's Order 1000, transmission enhancements sufficient to meet the need identified by the PSC. The Authority has been developing a proposal for meeting this need, which it will submit in the competitive process required under FERC Order 1000. On December 31, 2015, the Authority and New York State Electric & Gas Corp. (NYSEG) submitted a joint proposal to the New York Independent System Operator (NYISO) for consideration of a potential transmission solution. The NYISO will review and provide comment on potential solutions - in accordance with the NYISO tariff and requirements of FERC Order 1000.

Contacting the Authority

This financial report is designed to provide our customers and other interested parties with a general overview of the Authority's finances. If you have any questions about this report or need additional financial information, contact the New York Power Authority, 123 Main Street, White Plains, New York 10601-3107.



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report

The Board of Trustees
Power Authority of the State of New York:

Report on the Financial Statements

We have audited the accompanying financial statements of the Power Authority of the State of New York (the Authority), which comprise the statements of net position as of December 31, 2015 and 2014, and the related statements of revenues, expenses, and changes in net position, and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion on the Financial Statements

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of December 31, 2015 and 2014, and its changes in net position, and cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

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("KPMG International"), a Swiss entity.



Other Matters

Required Supplementary Information

U.S. generally accepted accounting principles require that the information in the Management's Discussion and Analysis and Required Supplementary Information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 29, 2016 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

(signed) KPMG LLP

New York, NY
March 29, 2016

NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

Assets and Deferred Outflows	December 31,	
	2015	2014
Current Assets:		
Cash and cash equivalents	\$ 67	\$ 78
Investment in securities	1,270	1,258
Receivables - customers	153	188
Materials and supplies, at average cost:		
Plant and general	82	91
Fuel	36	49
Miscellaneous receivables and other	146	261
Total current assets	1,754	1,925
Noncurrent Assets:		
Restricted funds:		
Cash and cash equivalents	19	18
Investment in securities	1,495	1,486
Total restricted assets	1,514	1,504
Capital funds:		
Cash and cash equivalents	6	1
Investment in securities	29	36
Total capital funds	35	37
Capital Assets:		
Capital assets not being depreciated	588	421
Capital assets, net of accumulated depreciation	4,190	4,310
Total capital assets	4,778	4,731
Other Noncurrent Assets:		
Receivable - New York State	258	279
Other long-term assets	1,196	1,031
Total other noncurrent assets	1,454	1,310
Total noncurrent assets	7,781	7,582
Total assets	9,535	9,507
Deferred outflows:		
Accumulated decrease in fair value of hedging derivatives	10	17
Pensions (Note 9)	30	-
Total assets and deferred outflows	\$ 9,575	\$ 9,524

(Continued)

NEW YORK POWER AUTHORITY

Statements of Net Position

(In millions)

Liabilities, Deferred Inflows and Net Position	December 31,	
	2015	2014
Current liabilities:		
Accounts payable and accrued liabilities	\$ 363	\$ 334
Short-term debt	528	466
Long-term debt due within one year	181	90
Capital lease obligation due within one year	20	16
Risk management activities - derivatives	4	21
Total current liabilities	1,096	927
Noncurrent liabilities:		
Long-term debt:		
Senior:		
Revenue bonds	845	902
Adjustable rate tender notes	-	86
Subordinated:		
Subordinated Notes, Series 2012	21	23
Commercial paper	5	44
Total long-term debt	871	1,055
Other noncurrent liabilities:		
Capital lease obligation	1,169	1,189
Liability to decommission divested nuclear facilities	1,430	1,415
Disposal of spent nuclear fuel	217	217
Relicensing	270	279
Risk management activities - derivatives	15	16
Other long-term liabilities	138	149
Total other noncurrent liabilities	3,239	3,265
Total noncurrent liabilities	4,110	4,320
Total liabilities	5,206	5,247
Deferred inflows:		
Cost of removal obligation	299	286
Accumulated increase in fair value of hedging	10	-
Pensions (Note 9)	1	-
Net position:		
Net investment in capital assets	2,070	1,992
Restricted	23	25
Unrestricted	1,966	1,974
Total net position	4,059	3,991
Total liabilities, deferred inflows and net position	\$ 9,575	\$ 9,524

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Revenues, Expenses and Changes in Net Position

(In millions)

	Year Ended December 31,	
	2015	2014
Operating revenues:		
Power sales	\$ 1,866	\$ 2,396
Transmission charges	160	165
Wheeling charges	599	614
	2,625	3,175
Total operating revenues		
Operating Expenses:		
Purchased power	689	996
Fuel oil and gas	236	361
Wheeling	599	614
Operations	415	442
Maintenance	154	120
Depreciation	237	232
	2,330	2,765
Total operating expenses		
Operating income	295	410
Nonoperating revenues and expenses:		
Nonoperating revenues:		
Investment income	14	21
Other	11	94
	25	115
Total nonoperating revenues		
Nonoperating expenses		
Contribution to New York State	90	90
Interest on long-term debt	55	59
Interest - other	116	116
Interest capitalized	(12)	(9)
Amortization of debt premium	(3)	(3)
	246	253
Total nonoperating expenses		
Net income and change in net position	74	272
Net position, January 1	3,991	3,719
Cumulative effect of change in accounting principle (Note 9)	(6)	-
	3,985	3,719
Net position, January 1, as restated		
Net position, December 31	\$ 4,059	\$ 3,991

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Statements of Cash Flows

(In millions)

	Year Ended December 31,	
	2015	2014
Cash flows from operating activities:		
Received from customers for the sale of power, transmission and wheeling	\$ 2,600	\$ 3,143
Disbursements for:		
Purchased power	(705)	(981)
Fuel, oil and gas	(234)	(419)
Wheeling of power by other utilities	(602)	(616)
Operations and maintenance	(625)	(615)
Net cash provided by operating activities	434	512
Cash flows from capital and related financing activities:		
Gross additions to capital assets	(238)	(186)
Issuance of 2015 Series Bonds	69	-
Redemption of Series 2006 A Revenue Bonds	(88)	-
Repayment of bonds	(40)	(51)
Repayment of notes	(10)	(10)
Repayment of commercial paper	(26)	(32)
Interest paid, net	(54)	(58)
Net cash used in capital and related financing activities	(387)	(337)
Cash flows from noncapital-related financing activities:		
Energy conservation program payments received from participants	91	109
Energy conservation program costs	(166)	(185)
Issuance of commercial paper	142	139
Repayment of commercial paper	(80)	(124)
Interest paid on commercial paper	(4)	(3)
Transmission line interconnection costs	(69)	(73)
Contributions to OPEB trust fund	(14)	(17)
Contributions to New York State	(90)	(90)
Payment received from New York State	21	18
Payments received from value sharing agreement	71	72
Payments received from notes receivable	20	20
Payment for fuel reserve – NYS initiative	-	(10)
NYISO collateral	14	(14)
Payments received from nuclear relicensing	3	-
Net cash used in noncapital-related financing activities	(61)	(158)
Cash flows from investing activities:		
Earnings received on investments	20	21
Purchase of investment securities	(5,878)	(5,297)
Sale of investment securities	5,867	5,323
Net cash provided by investing activities	9	47
Net increase (decrease) in cash	(5)	64
Cash and cash equivalents, January 1	97	33
Cash and cash equivalents, December 31	\$ 92	\$ 97
Reconciliation to net cash provided by operating activities:		
Operating income	\$ 295	\$ 410
Adjustments to reconcile operating income to net cash provided by operating activities:		
Change in assets, deferred outflows, liabilities and deferred inflows:		
Provision for depreciation	237	232
Net increase in prepayments and other	(50)	(20)
Net decrease (increase) in receivables and inventory	48	(57)
Net decrease in accounts payable and accrued liabilities	(96)	(53)
Net cash provided by operating activities	\$ 434	\$ 512

See accompanying notes to the financial statements.

NEW YORK POWER AUTHORITY

Notes to the Financial Statements

December 31, 2015 and 2014

(1) General

The Power Authority of the State of New York (the Authority), doing business as The New York Power Authority, is a corporate municipal instrumentality and political subdivision of the State of New York (State) created in 1931 by Title 1 of Article 5 of the Public Authorities Law, Chapter 43-A of the Consolidated Laws of the State, as amended (Power Authority Act or Act).

The Authority's mission is to power the economic growth and competitiveness of New York State by providing customers with low-cost, clean, reliable power and the innovative energy infrastructure and services they value. The Authority's financial performance goal is to have the resources necessary to achieve its mission, to maximize opportunities to serve its customers better and to preserve its strong credit rating.

The Authority is authorized by the Power Authority Act to help provide a continuous and adequate supply of dependable electricity to the people of the State. The Authority generates, transmits and sells electricity principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities, rural electric cooperatives, high load factor industries and other businesses located throughout New York State, various public corporations located in Southeastern New York within the metropolitan area of New York City (SENY Governmental Customers), and certain out-of-state customers.

To provide electric service, the Authority owns and operates five major generating facilities, eleven small gas-fired electric generating facilities, and four small hydroelectric facilities in addition to a number of transmission lines, including major 765-kV and 345-kV transmission facilities. The Authority's five major generating facilities consist of two large hydroelectric facilities (Niagara and St. Lawrence-FDR), a large pumped-storage hydroelectric facility (Blenheim-Gilboa), the combined cycle electric generating plant located in Queens, New York (500-MW Plant) and the Richard M. Flynn combined cycle plant located on Long Island (Flynn). To provide additional electric generation capacity to the Authority's NYC Governmental Customers, the Authority entered into a long-term electricity supply agreement with Astoria Energy II LLC in 2008 for the purchase of the output of an Astoria, Queens based natural-gas fueled 550-MW generating plant, which entered service in the summer of 2011.

The Authority acts through a Board of Trustees. The Authority's Trustees are appointed by the Governor of the State of New York, with the advice and consent of the State Senate. The Authority is a fiscally independent public corporation that does not receive State funds or tax revenues or credits. It generally finances construction of new projects through a combination of internally generated funds and sales of bonds and notes to investors and pays related debt service with revenues from the generation and transmission of electricity. Accordingly, the financial condition of the Authority is not controlled by or dependent on the State or any political subdivision of the State. Under the criteria set forth in Governmental Accounting Standards Board (GASB) the Authority considers its relationship to the State to be that of a related organization.

Income of the Authority and properties acquired by it for its projects are exempt from taxation. However, the Authority is authorized by the Act to enter into agreements to make payments in lieu of taxes with respect to property acquired for any project where such payments are based solely on the value of the real property without regard to any improvement thereon by the Authority and where no bonds to pay any costs of such project were issued prior to January 1, 1972.

The "Public Authorities Accountability Act of 2005" ("PAAA") was signed into law in January 2006 and its various provisions address public authority reporting, governance, budgeting, oversight, and auditing matters, among other things. Additional public authority reforms were made by Chapter 506 of the Laws of 2009 (Chapter 506) which took effect on March 1, 2010. For example, Chapter 506 provided for (i) the creation of an "Authorities Budget Office" to provide oversight and other functions regarding public authorities, including the Authority; (ii) enhanced reporting requirements for public authorities, including the Authority; (iii) additional governance responsibilities for the boards of public authorities, including the Authority; (iv) New York State

NEW YORK POWER AUTHORITY

Notes to the Financial Statements

December 31, 2015 and 2014

Comptroller review and approval of certain contracts of public authorities, including the Authority; (v) restrictions on property disposal by public authorities, including the Authority; and (vi) State Senate approval of certain authorities' chief executive officers, including the Authority.

(2) Summary of Significant Accounting Policies

The Authority's significant accounting policies include the following:

(a) Basis of Reporting

The Authority complies with all applicable pronouncements of the Governmental Accounting Standards Board (GASB). In accordance with GAS No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*, the Authority applies all authoritative pronouncements applicable to nongovernmental entities (i.e., Accounting Standards Codification (ASC) of the Financial Accounting Standards Board) that do not conflict with GASB pronouncements. The operations of the Authority are presented as an enterprise fund following the accrual basis of accounting in order to recognize the flow of economic resources. Accordingly, revenues are recognized in the period in which they are earned and expenses are recognized in the period in which they are incurred.

(b) Regulatory Accounting

The Authority's Board of Trustees has broad rate setting authority for its power sales agreements with customers. The sale of transmission service over the Authority's facilities is provided pursuant to New York Independent System Operator (NYISO) tariffs and under contracts that pre-dated existence of the NYISO. The Authority files its transmission system revenue requirement with the Federal Energy Regulatory Commission (FERC) for inclusion in the NYISO's open access tariff.

The Authority accounts for the financial effects of the rate regulated portion of its operations in accordance with the provisions of ASC Topic 980, *Regulated Operations*. These provisions recognize the economic ability of regulators, through the ratemaking process, to create future economic benefits and obligations affecting rate-regulated entities. Accordingly, the Authority records these future economic benefits and obligations as regulatory assets and regulatory liabilities, respectively. Regulatory assets represent probable future revenues associated with previously incurred costs that are expected to be recovered from customers. Regulatory liabilities represent amounts that are collected from customers through the ratemaking process associated with costs to be incurred in future periods. Based on the action of the Board of Trustees, the Authority believes the future collection of the costs held over through regulatory assets is probable. For regulatory assets and liabilities see note 2(l) "Other Long-Term Assets" of the notes to the financial statements.

(c) Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(d) Capital Assets

Capital assets are recorded at original cost and consist of amounts expended for labor, materials, services and indirect costs to license, construct, acquire, complete and place in operation the projects of the

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Authority. Interest on amounts borrowed to finance construction of the Authority's projects is charged to the project prior to completion. Borrowed funds for a specific construction project are deposited in a capital fund account. Earnings on fund investments are held in this fund to be used for construction. Earnings on unexpended funds are credited to the cost of the related project (construction work in progress) until completion of that project. Construction work in progress costs are reduced by revenues received for power produced (net of expenditures incurred in operating the projects) prior to the date of completion. The costs of current repairs are charged to operating expense, and renewals and betterments are capitalized. The cost of capital assets retired less salvage is charged to accumulated depreciation. Depreciation of capital assets is generally provided on a straight-line basis over the estimated lives of the various classes of capital assets.

The related depreciation provisions at December 31, 2015 and 2014 expressed as a percentage of average depreciable capital assets on an annual basis are:

	Average depreciation rate	
	2015	2014
Type of plant:		
Production:		
Hydro	2.0%	2.0%
Gas turbine/combined cycle	3.1	3.2
Transmission	2.5	2.4
General	3.5	3.5
	2.8%	2.8%

(e) Asset Retirement and Cost of Removal Obligations

The Authority applies the applicable provisions of ASC Topic 410, *Asset Retirement and Environmental Obligations*, which requires an entity to record a liability at fair value to recognize legal obligations for asset retirements in the period incurred and to capitalize the cost by increasing the carrying amount of the related long-lived asset. The Authority determined that it had legal liabilities for the retirement of certain Small Clean Power Plants (SCPPs) in New York City and, accordingly, has recorded a liability for the retirement of these assets. In connection with these legal obligations, the Authority has also recognized a liability for the remediation of certain contaminated soils discovered during the construction process.

ASC Topic 410 does not apply to asset retirement obligations involving pollution remediation obligations that are within the scope of GAS No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*. The Authority applies GAS No. 49 which, upon the occurrence of any one of five specified obligating events, requires an entity to estimate the components of expected pollution remediation outlays and determine whether outlays for those components should be accrued as a liability or, if appropriate, capitalized when goods and services are acquired. The Authority had no liabilities recorded related to GAS No. 49 at December 31, 2015 or 2014.

In addition to asset retirement obligations, the Authority has other cost of removal obligations that are being collected from customers and accounted for under the provisions of ASC Topic 980. These cost of removal obligations are reflected in deferred inflows of resources in the statements of net position.

Asset retirement obligations (ARO) amounts included in other noncurrent liabilities and cost of removal obligation amounts included in deferred inflows are as follows:

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	ARO amounts	Cost of removal obligation
	(In millions)	
Balance – December 31, 2014	\$ 52	\$ 286
Depreciation Expense	–	11
Other expense	1	2
Balance – December 31, 2015	\$ 53	\$ 299

(f) Long Lived Assets

The Authority applies GAS No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, which states that asset impairments are generally recognized only when the service utility of an asset is reduced or physically impaired.

GAS No. 42 states that asset impairment is a significant, unexpected decline in the service utility of a capital asset. The service utility of a capital asset is the usable capacity that at acquisition was expected to be used to provide service, as distinguished from the level of utilization which is the portion of the usable capacity currently being used. Decreases in utilization and existence of or increases in surplus capacity that are not associated with a decline in service utility are not considered to be impairments. The Authority did not incur any impairments in either 2015 or 2014.

(g) Cash, Cash Equivalents and Investments

Cash includes cash and cash equivalents and short-term investments with maturities, when purchased, of three months or less. The Authority accounts for investments at their fair value. Fair value is determined using quoted market prices. Investment income includes changes in the fair value of these investments. Realized and unrealized gains and losses on investments are recognized as investment income in accordance with GAS No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools*.

(h) Derivative Instruments

The Authority uses financial derivative instruments to manage the impact of interest rate, energy and capacity price and fuel cost changes on its earnings and cash flows. The Authority recognizes the fair value of all financial derivative instruments as either an asset or liability on its statements of net position with the offsetting gains or losses recognized in earnings or deferred charges. The Authority applies GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments*, which establishes accounting and reporting requirements for derivative instruments (see note 8 “Risk Management and Hedging Activities” of the notes to the financial statements).

(i) Accounts Receivable

Accounts receivable are classified as current assets and are reported net of an allowance for uncollectible amounts.

(j) Materials and Supply Inventory

Material and supplies are valued at weighted average cost and are charged to expense during the period in which the material or supplies are used.

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(k) **Debt Refinancing Charges**

Debt refinancing charges, representing the difference between the reacquisition price and the net carrying value of the debt refinanced, are amortized using the interest method over the life of the new debt or the old debt, whichever is shorter, in accordance with GAS No. 23, *Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities*.

(l) **Other Long-Term Assets**

Other long-term assets at December 31, 2015 and 2014 consist of the following:

	December 31,	
	2015	2014
	(In millions)	
Other long-term assets:		
Regulatory assets (a):		
Recoverable electricity supply market costs	\$ 232	\$ 183
Risk management activities	19	20
Other regulatory assets	29	32
Total regulatory assets	280	235
Energy efficiency program costs (b)	302	215
Other long-term receivables	234	245
Transmission line interconnection costs	288	233
Other	92	103
Total other long-term assets	\$ 1,196	\$ 1,031

(a) Regulatory assets reflect previously incurred costs that are expected to be recovered from customers through the ratemaking process.

(b) Energy efficiency program costs will be recovered from certain customers through the terms of contracts.

(m) **Compensated Absences**

The Authority accrues the cost of unused sick leave which is payable upon the retirement of its employees. The Authority has accrued \$32 million and \$33 million at December 31, 2015 and 2014 in other non-current liabilities on the statements of net position. The current year's cost is accounted for as a current operating expense in the statements of revenues, expenses, and changes in net position.

(n) **Net Position**

Net Position represents the difference between assets plus deferred outflows and liabilities plus deferred inflows and is classified into three components:

- a. Net investment in capital assets – This consists of capital assets, net of depreciation reduced by related outstanding debt and accounts. This indicates that these assets are not accessible for other purposes.
- b. Restricted – This represents restricted assets reduced by related liabilities and deferred inflows of resources that are not accessible for general use because their use is subject to restrictions enforceable by third parties.

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- c. Unrestricted – This represents the net amount of assets, deferred outflows of resources, liabilities and deferred inflows of resources that are not included in the components noted above and that are available for general use.

(o) *New York Independent System Operator (NYISO)*

The Authority is a member and a customer of the New York Independent System Operator (NYISO). The NYISO schedules the use of the bulk transmission system in the State, which normally includes all the Authority's transmission facilities, and collects ancillary services, losses and congestion fees from customers. In addition, the Authority dispatches power from its generating facilities in conjunction with the NYISO. The NYISO coordinates the reliable dispatch of power and operates a market for the sale of electricity and ancillary services within the State.

Based upon the Authority's scheduled customer power needs and available electricity generated by the Authority's operating assets, the Authority buys and sells energy in an electricity market operated by the NYISO. A significant amount of the Authority's energy and capacity revenues result from sales of the Authority's generation into the NYISO market. A significant amount of the Authority's operating expenses consist of various NYISO purchased power charges in combination with generation related fuel expenses.

(p) *Operating Revenues*

The customers served by the Authority and the rates paid by such customers vary with the NYPA facilities designated to serve such loads. These customers are served under contracts and tariffs approved by the Trustees.

The principal operating revenues are generated from the sale, transmission, and wheeling of power. Revenues are recorded when power is delivered or service is provided. Customers' meters are read, and bills are rendered, monthly. Wheeling charges are for costs the Authority incurred for the transmission and/or delivery of power and energy to customers over transmission lines owned by other utilities. Sales to the Authority's five (5) largest customers operating in the State accounted for approximately 47% and 48% of the Authority's operating revenues in 2015 and 2014, respectively.

In addition to contractual sales to customers, the Authority also sells power into an electricity market operated by the NYISO. These sales are affected by market prices and are not subject to rate regulation by the Authority's Board of Trustees or other regulatory bodies. Accordingly, the Authority does not apply the provisions of ASC Topic 980 to these transactions.

(q) *Operating Expenses*

The Authority's operating expenses include fuel, operations and maintenance, depreciation, purchased power costs, and other expenses related to the sale of power. Energy costs are charged to expense as incurred.

Purchased power costs include capacity, energy and ancillary service purchases made in the wholesale market on behalf of its customers (except for those made through previously approved purchased power agreements). Wheeling expenses are based on contractual and/or tariff rates of the service provider and are recovered through pass-through provisions in customer contracts.

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(r) **Pension Plans**

Effective January 1, 2015, the Authority adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which requires governments that provide defined benefit pension plans, to recognize their long term obligation for pension benefits as a liability. Statement No.68 also establishes new note disclosures and required supplementary information. Also effective January 1, 2015, the Authority adopted, GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which addresses the transition provisions of Statement No. 68.

The Authority is a cost-sharing employer that participates in the New York State and Local Employees' Retirement System (NYSLERS), which is a cost-sharing multiple-employer plan in which the participating government employers pool their assets and their obligations to provide defined benefit pensions. The plan assets of this type of plan can be used to pay the pensions of the retirees of any participating employer. The amounts reported by the Authority for its proportionate share of the net pension liability, pension expense and deferred outflows and deferred inflows have been provided by the New York State and Local Employees' Retirement System to employers participating in the NYSLERS in accordance with Statement No. 68, and have been determined on the same basis as reported by the NYSLERS.

See Note 9 "Pension Plans, Other Postemployment Benefits, Deferred Compensation and Savings" of the notes to the financial statements.

(s) **New Accounting Pronouncements**

In February 2015, the GASB issued Statement of Governmental Accounting Standards No. 72 (Statement No. 72), *Fair Value Measurement and Application*, which primarily clarifies and expands on GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools* and Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Statement No. 72 is effective for fiscal years beginning after June 15, 2015. Statement No. 72 provides guidance for determining a fair value measurement for financial reporting purposes. Statement No. 72 also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements and the standard establishes a 3-level hierarchy of fair value that is disclosed in the footnotes, based on the presence or absence of observable market inputs.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which is effective for fiscal years beginning after June 15, 2017. This statement requires governments that provide other postemployment benefits (OPEB) to their employees to recognize their unfunded accrued other postemployment benefits (OPEB) obligation on the face of their financial statements.

The Authority is evaluating the impact on its financial statements of Statement No. 72, and Statement No. 75.

(3) **Bond Resolution**

On February 24, 1998, the Authority adopted its "General Resolution Authorizing Revenue Obligations" (as amended and supplemented up to the present time, the Bond Resolution). The Bond Resolution covers all of the Authority's projects, which it defines as any project, facility, system, equipment or material related to or necessary or desirable in connection with the generation, production, transportation, transmission, distribution, delivery, storage, conservation, purchase or use of energy or fuel, whether owned jointly or singly by the Authority, including any output in which the Authority has an interest authorized by the Act or by other applicable State statutory provisions, provided, however, that the term "Project" shall not include any Separately

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Financed Project as that term is defined in the Bond Resolution. The Authority has covenanted with bondholders under the Bond Resolution that at all times the Authority shall maintain rates, fees or charges, and any contracts entered into by the Authority for the sale, transmission, or distribution of power shall contain rates, fees or charges sufficient together with other monies available therefor (including the anticipated receipt of proceeds of sale of Obligations, as defined in the Bond Resolution, issued under the Bond Resolution or other bonds, notes or other obligations or evidences of indebtedness of the Authority that will be used to pay the principal of Obligations issued under the Bond Resolution in anticipation of such receipt, but not including any anticipated or actual proceeds from the sale of any Project), to meet the financial requirements of the Bond Resolution. Revenues of the Authority (after deductions for operating expenses and reserves, including reserves for working capital, operating expenses or compliance purposes) are applied first to the payment of, or accumulation as a reserve for payment of, interest on and the principal or redemption price of Obligations issued under the Bond Resolution and the payment of Parity Debt issued under the Bond Resolution.

The Bond Resolution also provides for withdrawal for any lawful corporate purpose as determined by the Authority, including but not limited to the retirement of Obligations issued under the Bond Resolution, from amounts in the Operating Fund in excess of the operating expenses, debt service on Obligations and Parity Debt issued under the Bond Resolution, and subordinated debt service requirements.

(4) Cash and Investments

Investment of the Authority's funds is administered in accordance with the applicable provisions of the Bond Resolution and with the Authority's investment guidelines. These guidelines comply with the New York State Comptroller's investment guidelines for public authorities and were adopted pursuant to Section 2925 of the New York Public Authorities Law.

(a) Credit Risk

The Authority's investments are restricted to (a) collateralized certificates of deposit, (b) direct obligations of or obligations guaranteed by the United States of America or the State of New York, (c) obligations issued or guaranteed by certain specified federal agencies and any agency controlled by or supervised by and acting as an instrumentality of the United States government, and (d) obligations of any state or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision which is rated in any of the three highest long-term rating categories, or the highest short-term rating category, by nationally recognized rating agencies. The Authority's investments in the debt securities of Federal National Mortgage Association (FNMA), Federal Home Loan Bank (FHLB), Federal Farm Credit Bank (FFCB) and Federal Home Loan Mortgage Corp. (FHLMC) were rated Aaa by Moody's Investors Services (Moody's), AAA by Fitch Ratings (Fitch) and AA+ by Standard & Poor's (S&P).

(b) Interest Rate Risk

Securities that are the subject of repurchase agreements must have a market value at least equal to the cost of the investment. The agreements are limited to a maximum fixed term of five business days and may not exceed the greater of 5% of the investment portfolio or \$100 million. The Authority has no other policies limiting investment maturities.

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(c) Concentration of Credit Risk

There is no limit on the amount that the Authority may invest in any one issuer; however, investments in authorized certificates of deposit shall not exceed 25% of the Authority's invested funds. At December 31, 2015, the Authority's total investment portfolio of \$2,886 million included investments of \$463 million (16%), \$330 million (11%), \$308 million (11%) and \$90 million (3%) and \$67 million (2%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

At December 31, 2014, the Authority's total investment portfolio of \$2,877 million included investments of \$515 million (18%), \$352 million (12%), \$233 million (8%) and \$69 million (2%) and \$87 million (3%) in securities of FNMA, FHLMC, FHLB and FFCB and other various municipal debt securities, respectively.

(d) Decommissioning Fund

The Decommissioning Trust Fund is managed by external investment portfolio managers. Under the Decommissioning Agreements (see note 10(c) "Nuclear Plant Decommissioning" of notes to the financial statements), the Authority will make no further contributions to the Decommissioning Funds. The Authority's decommissioning responsibility will not exceed the amounts in each of the Decommissioning Funds. Therefore, the Authority's obligation is not affected by various risks which include credit risk, interest rate risk, and concentration of credit risk. In addition, the Decommissioning Trust Fund is not held within the Trust Estate of the Bond Resolution and therefore is administered under separate investment guidelines from those of the Authority or New York State.

(e) Other

All investments are held by designated custodians in the name of the Authority. At December 31, 2015 and 2014, the Authority had \$50 million and \$70 million of investments in repurchase agreements, respectively. The bank balances at December 31, 2015 and 2014 were \$50 million and \$34 million, respectively, of which \$49 million and \$33 million, respectively, were uninsured, but were collateralized by assets held by the bank in the name of the Authority.

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Cash and Investments of the Authority at December 31, 2015 and 2014 are as follows:

<u>December 31, 2015</u>	<u>Total</u>	<u>Total restricted</u>	<u>Decommiss- ioning Trust Fund</u>	<u>Restricted</u>		<u>Capital fund</u>	<u>Unrestricted</u>
				<u>WNYEDF, POCR, projects and other</u>	<u>ART note debt reserve</u>		
					(In millions)		
Cash and investments:							
Cash and cash equivalents \$	92	19	—	19	—	6	67
U.S. government:							
Treasury Notes	105	—	—	—	—	—	105
GNMA	1	—	—	—	—	—	1
	<u>106</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>106</u>
Other debt securities:							
FNMA	463	17	—	2	15	—	446
FHLMC	330	5	—	—	5	—	325
FHLB	308	43	—	43	—	28	237
FFCB	90	—	—	—	—	—	90
All other	67	—	—	—	—	1	66
	<u>1,258</u>	<u>65</u>	<u>—</u>	<u>45</u>	<u>20</u>	<u>29</u>	<u>1,164</u>
Portfolio Manager	1,430	1,430	1,430	—	—	—	—
Total investments	<u>2,794</u>	<u>1,495</u>	<u>1,430</u>	<u>45</u>	<u>20</u>	<u>29</u>	<u>1,270</u>
Total cash and investments \$	<u>2,886</u>	<u>1,514</u>	<u>1,430</u>	<u>64</u>	<u>20</u>	<u>35</u>	<u>1,337</u>
Summary of maturities (years):							
0 – 1	\$ 495	70	—	64	6	34	391
1 – 5	959	14	—	—	14	—	945
5 – 10	—	—	—	—	—	—	—
10+	2	—	—	—	—	1	1
Portfolio manager	1,430	1,430	1,430	—	—	—	—
	<u>\$ 2,886</u>	<u>1,514</u>	<u>1,430</u>	<u>64</u>	<u>20</u>	<u>35</u>	<u>1,337</u>

Petroleum Overcharge Restitution (POCR) Funds and Clean Air for Schools (CAS) Projects Funds – Legislation enacted into State law from 1995 to 2002, 2007 and 2008 authorized the Authority to utilize petroleum overcharge restitution (POCR) funds and other State funds (Other State Funds), to be made available to the Authority by the State pursuant to the legislation, for a variety of energy-related purposes, with certain funding limitations. The legislation also states that the Authority “shall transfer” equivalent amounts of money to the State prior to dates specified in the legislation. The use of POCR funds is subject to comprehensive Federal regulations and judicial orders, including restrictions on the type of projects that can be financed with POCR funds, the use of funds recovered from such projects and the use of interest and income generated by such funds and projects. Pursuant to the legislation, the Authority is utilizing POCR funds and the Other State Funds to implement various energy services programs that have received all necessary approvals.

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The disbursements of the POCR funds and the Other State Funds to the Authority, and the Authority's transfers to the State totaling \$60.9 million, took place from 1996 to 2009. The POCR funds are included in restricted funds in the statements of net position. The funds are held in a separate escrow account until they are utilized.

The New York State Clean Water/Clean Air Bond Act of 1996 made available \$125 million for Clean Air for Schools Projects (CAS Projects) for elementary, middle and secondary schools, with the Authority authorized to undertake implementation of the CAS Projects program. The CAS Projects are designed to improve air quality for schools and include, but are not limited to, projects that replace coal-fired furnaces and heating systems with furnaces and systems fueled with oil or gas. As of December 31, 2015, the Authority has completed the CAS Projects program.

As of December 31, 2015, restricted funds include the POCR fund (\$10 million), the Lower Manhattan Energy Independence Initiative fund (\$6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs (\$13 million), the Western New York Economic Development Fund (\$29 million) – see note 11(a) "Recharge New York Power Program" – and other (\$6 million).

<u>December 31, 2014</u>	<u>Total</u>	<u>Total restricted</u>	<u>Decommiss- ioning Trust Fund</u>	<u>Restricted WNYEDF, POCR, CAS projects and other (In millions)</u>	<u>ART note debt reserve</u>	<u>Capital fund</u>	<u>Unrestricted</u>
Cash and investments:							
Cash and cash equivalents \$	97	18	—	18	—	1	78
U.S. government:							
Treasury Notes	105	—	—	—	—	—	105
GNMA	4	—	—	—	—	—	4
	<u>109</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>109</u>
Other debt securities:							
FNMA	515	34	—	19	15	12	469
FHLMC	352	—	—	—	—	16	336
FHLB	233	33	—	33	—	5	195
FFCB	69	—	—	—	—	—	69
All other	87	4	—	—	4	3	80
	<u>1,256</u>	<u>71</u>	<u>—</u>	<u>52</u>	<u>19</u>	<u>36</u>	<u>1,149</u>
Portfolio Manager	<u>1,415</u>	<u>1,415</u>	<u>1,415</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
Total investments	<u>2,780</u>	<u>1,486</u>	<u>1,415</u>	<u>52</u>	<u>19</u>	<u>36</u>	<u>1,258</u>
Total cash and investments \$	<u>2,877</u>	<u>1,504</u>	<u>1,415</u>	<u>70</u>	<u>19</u>	<u>37</u>	<u>1,336</u>
Summary of maturities (years):							
0 – 1	\$ 409	74	—	70	4	34	301
1 – 5	1,030	15	—	—	15	—	1,015
5 – 10	15	—	—	—	—	—	15
10+	8	—	—	—	—	3	5
Portfolio manager	<u>1,415</u>	<u>1,415</u>	<u>1,415</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
	<u>\$ 2,877</u>	<u>1,504</u>	<u>1,415</u>	<u>70</u>	<u>19</u>	<u>37</u>	<u>1,336</u>

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As of December 31, 2014, restricted funds include the POCR fund (\$11 million), the CAS Projects fund (\$2 million), the Lower Manhattan Energy Independence Initiative fund (\$6 million) and the Fish & Wildlife Habitat Enhancement fund related to the Niagara relicensing costs (\$14 million), the Western New York Economic Development Fund (\$33 million) – see note 11(a) “Recharge New York Power Program” – and other (\$4 million).

(5) Capital Assets

The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2015.

	<u>Beginning balance</u>	<u>Additions</u>	<u>Retirements/ Transfers</u>	<u>Ending balance</u>
	(In millions)			
Capital assets, not being depreciated:				
Land	\$ 160	—	—	160
Construction in progress	261	275	(108)	428
Total capital assets not being depreciated	<u>421</u>	<u>275</u>	<u>(108)</u>	<u>588</u>
Capital assets, being depreciated:				
Production – Hydro	1,963	40	(3)	2,000
Production – Gas turbine/combined cycle	2,420	7	—	2,427
Transmission	1,985	17	—	2,002
General	1,204	42	(1)	1,245
Total capital assets being depreciated	<u>7,572</u>	<u>106</u>	<u>(4)</u>	<u>7,674</u>
Less accumulated depreciation for:				
Production – Hydro	740	33	(3)	770
Production – Gas turbine/combined cycle	881	103	—	984
Transmission	1,139	47	—	1,186
General	502	43	(1)	544
Total accumulated depreciation	<u>3,262</u>	<u>226</u>	<u>(4)</u>	<u>3,484</u>
Net value of capital assets, being depreciated	<u>4,310</u>	<u>(120)</u>	<u>—</u>	<u>4,190</u>
Net value of all capital assets	<u>\$ 4,731</u>	<u>155</u>	<u>(108)</u>	<u>4,778</u>

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The following schedule summarizes the capital assets activity of the Authority for the year ended December 31, 2014:

	Beginning balance	Additions	Retirements/ Transfers	Ending balance
	(In millions)			
Capital assets, not being depreciated:				
Land	\$ 160	—	—	160
Construction in progress	219	158	(116)	261
Total capital assets not being depreciated	379	158	(116)	421
Capital assets, being depreciated:				
Production – Hydro	1,898	68	(3)	1,963
Production – Gas turbine/combined cycle	2,419	1	—	2,420
Transmission	1,962	23	—	1,985
General	1,156	52	(4)	1,204
Total capital assets being depreciated	7,435	144	(7)	7,572
Less accumulated depreciation for:				
Production – Hydro	710	33	(3)	740
Production – Gas turbine/combined cycle	778	103	—	881
Transmission	1,089	50	—	1,139
General	466	40	(4)	502
Total accumulated depreciation	3,043	226	(7)	3,262
Net value of capital assets, being depreciated	4,392	(82)	—	4,310
Net value of all capital assets	\$ 4,771	76	(116)	4,731

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(6) Long-Term Debt

(a) Components

	Amount		Interest rate	Maturity	Earliest redemption date prior to maturity
	2015	2014			
	(In millions)				
Senior debt:					
Revenue Bonds (Tax-Exempt):					
Series 2006 A Revenue Bonds:					
Serial Bonds	\$ —	\$ 88	N/A	N/A	N/A
Series 2007 A Revenue Bonds:					
Term Bonds	82	82	4.5% to 5.0%	11/15/2047	** 11/15/2017
Series 2007 C Revenue Bonds:					
Serial Bonds	208	237	4.0% to 5.0%	11/15/2016 to 2021	11/15/2017
Series 2011 A Revenue Bonds:					
Serial Bonds	63	65	3.0% to 5.0%	11/15/2016 to 2031	* 11/15/2021
Term Bonds	39	39	4.0% to 5.0%	11/15/2038	** 11/15/2021
Series 2015 A Revenue Bonds:					
Serial Bonds	69	—	2.0% to 5.0%	11/15/2016 to 2020	N/A
Revenue Bonds (Taxable):					
Series 2003 A Revenue Bonds:					
Term Bonds	174	180	5.230% to 5.749%	11/15/2018 to 2033	** Any date
Series 2007 B Revenue Bonds:					
Serial Bonds	8	11	5.553% to 5.603%	11/15/2016 to 2017	Any date
Term Bonds	239	239	5.905% to 5.985%	11/15/2037 and 2043	** Any date
	882	941			
Plus unamortized premium and discount	24	22			
Less deferred refinancing costs	6	8			
	900	955			
Less due in one year	55	53			
	\$ 845	\$ 902			

* \$26.4 million due 2022 is non-callable.

** Bonds are subject to sinking fund provisions.

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	Amount		Interest rate	Maturity	Earliest redemption date prior to maturity
	2015	2014			
	(In millions)				
Adjustable Rate Tender Notes:					
2016 Notes	\$ 11	\$ 21	0.14%	3/1/2016	** Any adjustment date
2020 Notes	75	75	0.14%	3/1/2020	Same as above
	86	96			
Less due in one year	86	10			
	—	86			
Subordinate debt:					
Subordinated Notes, Series 2012	22	24	1.11% to 4.05%	2016 to 2037	N/A
Commercial Paper:					
EMCP (Series 1)	44	53	0.08%	2021	
CP (Series 2)	—	17			
	66	94			
Less due within one year	40	27			
	26	67			
Total Long-term debt	1,052	1,145			
Less due within one year	181	90			
Long-term debt, net of due in one year	\$ 871	\$ 1,055			

** Notes are subject to sinking fund provisions.

Interest on Series 2003 A and 2007 B Revenue Bonds and Subordinated Notes, Series 2012 is not excluded from gross income for bondholders' Federal income tax purposes.

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Senior Debt

In September 2015, the Authority's Trustees authorized the issuance of up to \$80 million of additional revenue bonds for the purpose of refunding certain revenue bonds. In November 2015, the Authority issued \$69 million of Series 2015 A Revenue Bonds (2015 Bonds). The proceeds from the issuance of the 2015 Bonds and cash-on-hand were used to: (i) refund \$74.59 million of the Authority's Series 2006 A Revenue Bonds; and (ii) pay the cost of issuance of the Series 2015 Bonds.

As indicated in note 3 of notes to the financial statements, "Bond Resolution," the Authority has pledged future revenues to service the Obligations and Parity Debt (Senior Debt) issued under the Bond Resolution. The total principal and interest remaining to be paid on the Senior Debt is \$1.570 billion as of December 31, 2015. Principal and interest paid for 2015 and operating income plus depreciation were \$185 million and \$532 million, respectively. Principal and interest paid for 2014 and operating income plus depreciation were \$113 million and \$642 million, respectively.

Senior revenue bonds are subject to redemption prior to maturity in whole or in part as provided in the supplemental resolutions authorizing the issuance of each series of bonds, beginning for each series on the date indicated in the table above, at principal amount or at various redemption prices according to the date of redemption, together with accrued interest to the redemption date.

The Adjustable Rate Tender Notes (ART Notes) may be tendered to the Authority by the holders on any adjustment date. The rate adjustment dates are March 1 and September 1. The Authority had a revolving credit agreement (Agreement) with The Bank of Nova Scotia, to provide a supporting line of credit for the purpose of repaying, redeeming or purchasing the ART Notes, which terminated on September 1, 2015. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset at March 1, 2016. In accordance with the ART Note Resolution, a Note Debt Service Reserve account has been established in the amount of \$20 million. See note 8 of notes to the financial statements for the Authority's risk management program relating to interest rates.

At December 31, 2015 and 2014, the current market value of the senior debt was approximately \$1.088 billion and \$1.187 billion, respectively. Market values were obtained from a third party that utilized a matrix-pricing model.

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Subordinate Debt:

Subordinate Notes – In November 2012, the Authority’s Trustees authorized the issuance of Subordinated Notes, Series 2012 (Subordinated Notes), in a principal amount not to exceed \$30 million for the purpose of accelerating the funding for the State Parks Greenway Fund, which was established pursuant to the Niagara Relicensing Settlement entered into by the Authority and the New York State Office of Parks, Recreation & Historic Preservation. The Authority issued the Subordinated Notes on December 18, 2012 in the amount of \$25 million. These Subordinated Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds, the Series 2015 A Revenue Bonds and the Adjustable Rate Tender Notes.

Commercial Paper – Under the Extendible Municipal Commercial Paper (EMCP) Note Resolution, adopted December 17, 2002, and as subsequently amended and restated, the Authority may issue a series of notes, designated EMCP Notes, Series 1, maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of \$200 million (EMCP Notes). It is the Authority’s intent to remarket the EMCP Notes as they mature with their ultimate retirement in 2021. The Authority has the option to extend the maturity of the EMCP Notes and would exercise such right in the event there is a failed remarketing. This option serves as a substitute for a liquidity facility for the EMCP Notes.

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of \$400 million (Series 1 CP Notes), \$450 million (Series 2 CP Notes), \$350 million (Series 3 CP Notes) and \$220 million (Series 4 CP Notes). See note 7 of the notes to the financial statements for Series 1, and certain Series 2 and Series 3 CP Notes designated as short-term debt. There were no Series 4 CP Notes outstanding at December 31, 2015.

The proceeds of certain Series 2 Commercial Paper Notes (CP Notes) were used to refund General Purpose Bonds and the proceeds of the EMCP Notes were used to refund Series 2 and 3 CP Notes. CP Notes and EMCP Notes have been used, and may in the future be used, for other corporate purposes. It is the Authority’s intention to renew the EMCP Notes as they mature.

The Authority has a line of credit under a 2015 revolving credit agreement, (the 2015 RCA) with a syndicate of banks, to provide liquidity support for the Series 1-3 CP Notes, under which the Authority may borrow up to \$600 million in aggregate principal amount outstanding at any time for certain purposes, including the repayment of the Series 1–3 CP Notes. The 2015 RCA terminates January 15, 2017, unless mutually extended by the banks and the Authority. The 2015 RCA succeeded the 2011 revolving credit agreement (2011 RCA) which expired January 20, 2015. There are no outstanding borrowings under the 2015 RCA or the 2011 RCA.

CP Notes and EMCP Notes are subordinate to the Series 2003 A Revenue Bonds, the Series 2007 A, B, and C Revenue Bonds, the Series 2011 A Revenue Bonds, the Series 2015 A Revenue Bonds and the Adjustable Rate Tender Notes.

Interest on the CP (Series 3) is taxable to holders for Federal income tax purposes.

The interest rate used to calculate future interest expense on variable rate debt is the interest rate at December 31, 2015.

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Maturities and Interest Expense:	Long-Term Debt			Capitalized Lease Obligations		
	(In millions)			(In millions)		
	Principal	Interest	Total	Principal	Interest	Total
Year:						
2016	\$ 181	47	228	\$ 20	94	114
2017	58	45	103	25	93	118
2018	61	42	103	31	90	121
2019	64	39	103	37	88	125
2020	67	36	103	293	380	673
2021 – 2025	150	142	292	550	216	766
2026 – 2030	115	113	228	233	15	248
2031 – 2035	127	76	203	—	—	—
2036 – 2040	83	47	130	—	—	—
2044 – 2045	87	24	111	—	—	—
2046 – 2050	41	3	44	—	—	—
	1,034	614	1,648	1,189	976	2,165
Plus unamortized bond premium	24	—	24	—	—	—
Less deferred refinancing cost	6	—	6	—	—	—
	\$ 1,052	614	1,666	\$ 1,189	976	2,165

(b) Terms by Which Interest Rates Change for Variable Rate Debt

Adjustable Rate Tender Notes

In accordance with the Adjustable Rate Tender Note Resolution adopted April 30, 1985, as amended up to the present time (Note Resolution), the Authority may designate a rate period of different duration, effective on any rate adjustment date. The Authority and the remarketing agent appointed under the Note Resolution determine the rate for each rate period which, in the agent's opinion, is the minimum rate necessary to remarket the notes at par.

CP Notes and EMCP Notes (Long-Term Portion)

The Authority determines the rate for each rate period which is the minimum rate necessary to remarket the notes at par in the Dealer's opinion. If the Authority exercises its option to extend the maturity of the EMCP Notes, the reset rate will be the higher of (SIFMA + E) or F, where SIFMA is the Securities Industry and Financial Markets Association Municipal Swap Index, which is calculated weekly, and where "E" and "F" are fixed percentage rates expressed in basis points (each basis point being 1/100 of one percent) and yields, respectively, that are determined based on the Authority's debt ratings subject to a cap rate of 12%. As of December 31, 2015, the reset rate would have been 7.0%.

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(c) *Changes in Noncurrent Liabilities*

Changes in the Authority's noncurrent liabilities for the year ended December 31, 2015 are comprised of the following:

	<u>Beginning balance</u>	<u>Additions</u>	<u>Maturities/ refundings and other</u> (In millions)	<u>Ending balance</u>	<u>Due within one year</u>
Senior debt:					
Revenue bonds	\$ 941	69	128	882	55
Adjustable rate tender notes	96	—	10	86	86
Subtotal	<u>1,037</u>	<u>69</u>	<u>138</u>	<u>968</u>	<u>141</u>
Subordinate debt:					
Subordinated Notes, Series 2012	24	—	2	22	1
Commercial paper	70	—	26	44	39
Subtotal	<u>94</u>	<u>—</u>	<u>28</u>	<u>66</u>	<u>40</u>
Net unamortized discounts/ premiums and deferred losses	<u>14</u>	<u>7</u>	<u>3</u>	<u>18</u>	<u>—</u>
Total debt, net of unamortized discounts/ premiums/ deferred losses	<u>\$ 1,145</u>	<u>76</u>	<u>169</u>	<u>1,052</u>	<u>181</u>
Other noncurrent liabilities:					
Capitalized lease obligation	\$ 1,189	—	20	1,169	20
Nuclear decommissioning	1,415	15	—	1,430	—
Disposal of nuclear fuel	217	—	—	217	—
Relicensing	279	20	29	270	—
Other	165	30	42	153	—
Total other noncurrent liabilities	<u>\$ 3,265</u>	<u>65</u>	<u>91</u>	<u>3,239</u>	<u>20</u>

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Changes in the Authority's long-term liabilities for the year ended December 31, 2014 are comprised of the following:

	<u>Beginning balance</u>	<u>Additions</u>	<u>Maturities/ refundings and other</u> (In millions)	<u>Ending balance</u>	<u>Due within one year</u>
Senior debt:					
Revenue bonds	\$ 992	—	51	941	53
Adjustable rate tender notes	106	—	10	96	10
Subtotal	<u>1,098</u>	<u>—</u>	<u>61</u>	<u>1,037</u>	<u>63</u>
Subordinate debt:					
Subordinated Notes, Series 2012	24	—	—	24	1
Commercial paper	102	—	32	70	26
Subtotal	<u>126</u>	<u>—</u>	<u>32</u>	<u>94</u>	<u>27</u>
Net unamortized discounts/ premiums and deferred losses	<u>17</u>	<u>—</u>	<u>3</u>	<u>14</u>	<u>—</u>
Total debt, net of unamortized discounts/ premiums/ deferred losses	<u>\$ 1,241</u>	<u>—</u>	<u>96</u>	<u>1,145</u>	<u>90</u>
Other noncurrent liabilities:					
Capitalized lease obligation	\$ 1,205	—	16	1,189	16
Nuclear decommissioning	1,300	115	—	1,415	—
Disposal of nuclear fuel	216	1	—	217	—
Relicensing	277	45	43	279	—
Other	174	37	46	165	—
Total other noncurrent liabilities	<u>\$ 3,172</u>	<u>198</u>	<u>105</u>	<u>3,265</u>	<u>16</u>

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(7) Short-Term Debt

CP Notes (short-term portion) outstanding was as follows:

	2015		2014	
	Availability	Outstanding	Availability	Outstanding
	(In millions)			
CP Notes (Series 1)	\$ 60	\$ 340	\$ 92	\$ 308
CP Notes (Series 2) (a)	276	174	290	143
CP Notes (Series 3)	336	14	335	15

- (a) Availability includes long-term CP Notes (Series 2) of \$17 million outstanding at December 31, 2014 (see note 6 of notes to the financial statements).

Under the Commercial Paper Note Resolution adopted June 28, 1994, as subsequently amended and restated, the Authority may issue from time to time a separate series of notes maturing not more than 270 days from the date of issue, up to a maximum amount outstanding at any time of \$400 million (Series 1 CP Notes), \$450 million (Series 2 CP Notes), \$350 million (Series 3 CP Notes) and \$220 million (Series 4 CP Notes). See note 6 “Long-term Debt – Subordinated Debt–Commercial Paper” of notes to the financial statements for Series 2 CP Notes designated as long-term debt. It had been and shall be the intent of the Authority to use the proceeds of the Series 1 CP Notes and certain Series 2 and Series 3 CP Notes to finance the Authority’s current and future energy efficiency programs and for other corporate purposes.

The changes in short-term debt are as follows:

Year:	Beginning balance	Increases	Decreases	Ending balance
	(In millions)			
2015	\$ 466	142	80	528
2014	\$ 452	138	124	466

(8) Risk Management and Hedging Activities

Overview

The Authority purchases insurance coverage for its operations, and in certain instances, is self-insured. Property insurance protects the various real and personal property owned by the Authority and the property of others while in the care, custody and control of the Authority for which the Authority may be held liable. Liability insurance protects the Authority from third-party liability related to its operations, including general liability, automobile, aircraft, marine and various bonds. Insured losses by the Authority did not exceed coverage for any of the four preceding fiscal years. The Authority self-insures a certain amount of its general liability coverage and the physical damage claims for its owned and leased vehicles. The Authority is also self-insured for portions of its medical, dental and workers’ compensation insurance programs. The Authority pursues subrogation claims as appropriate against any entities that cause damage to its property.

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Another aspect of the Authority's risk management program is to manage risk and related volatility on its earnings and cash flows associated with electric energy prices, fuel prices, electric capacity prices and interest rates. Through its participation in the NYISO and other commodity markets, the Authority is subject to electric energy price, fuel price and electric capacity price risks that impact the revenue and purchased power streams of its facilities and customer market areas. Such volatility can potentially have adverse effects on the Authority's financial condition. To mitigate potential adverse effects and to moderate cost impacts to its customers (many of the Authority's customer contracts provide for the complete or partial pass-through of these costs), the Authority hedges market risks through the use of financial derivative instruments and/or physical forward contracts. Hedges are transacted by the Authority to mitigate volatility in the cost of energy or related products needed to meet customer needs; to mitigate risk related to the price of energy and related products sold by the Authority; to mitigate risk related to margins (electric sales versus fuel use) where the Authority owns generation or other capacity; and mitigation of geographic cost differentials of energy procured or sold for transmission or transportation to an ultimate location. Commodities to be hedged include, but are not limited to, natural gas, natural gas basis, electric energy, electric capacity and congestion costs associated with the transmission of electricity.

To achieve the Authority's risk management program objectives, the Authority's Trustees have authorized the use of various interest rate, energy, and fuel derivative instruments for hedging purposes that are considered derivatives under GAS No. 53, *Accounting and Financial Reporting for Derivative Instruments* (GAS No. 53).

The fair values of all Authority derivative instruments, as defined by GAS No. 53, are reported in current and noncurrent assets or liabilities on the statements of net position as risk management activities. For designated hedging derivative instruments, changes in the fair values are deferred and classified as deferred outflows or deferred inflows on the statements of net position. For renewable energy derivative instruments, designated as investment derivative instruments, changes in fair value are deferred as regulatory assets or liabilities, as they are recoverable from customers by contractual agreements. The fair value of interest rate swaps take into consideration the prevailing interest rate environment and the specific terms and conditions of each swap. The fair values were estimated using the zero-coupon discounting method. The fair value for over-the-counter and exchange-traded energy, renewable energy natural gas, natural gas transportation and capacity derivative instruments are determined by the latest end-of-trading-month forward prices over the lifetime of each outstanding derivative instrument using the prices published by Platts or internal pricing models or derived from pricing models for option and/or option-based derivative instruments using the underlying price, time to expiry and observed volatilities based upon Platts published prices and other variables.

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Derivative Instruments

The following table shows the fair value of outstanding derivative instruments for 2015 and 2014:

Derivative instrument description	Fair value balance December 31, 2014	Net change in fair value	Fair value balance December 31, 2015	Type of hedge or transaction	Financial statement classification for changes in fair value	Notional amount December 31, 2015	Volume
	(\$ in millions)						
Interest rate swaps	\$ (5)	\$ 2	\$ (3)	Investment	Regulatory Asset	86.0	USD
Energy/Electric:							
Swaps	2	8	10	Cash Flow	Deferred inflow	(3,849,855)	MWh
Swaps	(10)	1	(9)	Cash Flow	Deferred outflow	505,425	MWh
Renewable energy swaps	(20)	4	(16)	Investment	Regulatory Asset	363,762	MWh
Energy capacity futures	5	(6)	(1)	Cash Flow	Deferred outflow	(17,070,000)	KWm
Fuel futures/swaps	(9)	9	—	Cash Flow	Deferred outflow	—	MMBtu
Totals	<u>\$ (37)</u>	<u>\$ 18</u>	<u>\$ (19)</u>				

Interest rate swaps – The Authority had outstanding forward interest rate swaps intended to fix rates on long-term obligations initially issued to refinance revenue bonds that were required to be tendered in the year 2002 (the 2002 Swaps). Based upon the terms of these forward interest rate swaps, the Authority would pay interest calculated at a fixed rate of 5.123% to the counterparties through February 15, 2015. In return, the counterparties would paid interest to the Authority based upon the Securities Industry and Financial Markets Association municipal swap index (SIFMA Index) on the established reset dates. The 2002 swaps terminated on February 15, 2015. Net settlement payments were \$0.1 million and \$1.0 million in 2015 and 2014, respectively.

In addition, the Authority had a forward interest rate swap intended to fix the interest rates on the Authority's Adjustable Rate Tender Notes (ART Notes) for the period September 1, 2006 to September 1, 2016. Based upon the terms of the forward interest rate swap, the Authority would pay interest calculated at a fixed rate of 3.7585% on the outstanding notional amount. In return, the counterparty would pay interest to the Authority based upon 67% of the six-month LIBOR established on the reset dates that coincide with the ART Notes interest rate reset dates. Net settlement payments were \$2.3 and \$3.5 million in 2015 and 2014, respectively. In 2015, the Authority's Trustees approved the redemption of the outstanding ART Notes, on an accelerated basis in the first quarter of 2016, which were scheduled to reset at the March 1, 2016. This action by the Authority resulted in the related forward interest rate swap becoming ineffective as of December 31, 2015. At December 31, 2015, the fair value of the forward interest rate swap was recorded as a regulatory asset since recoverability through future revenues is probable. These swaps were terminated on March 1, 2016 with a settlement payment of \$2.6 million, which included a scheduled payment due March 1 of \$1.4 million.

Energy/Electric swaps – The Authority has outstanding short-term forward energy swaps to manage the cost of forecasted purchased power requirements and transmission congestion for certain business customers in through 2017. Net settlement payments were \$7.6 million in 2015 and receipts were \$3.9 million in 2014. In 2014, the Authority had outstanding a medium-term forward energy swap intended to fix its exposure for the cost of energy purchases in the NYISO electric market in meeting certain governmental customer load requirements through 2014. Net settlement payments were \$19.4 million on 2014.

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Renewable energy swaps – The Authority has outstanding long-term forward energy swaps and purchase agreements based upon a portion of the generation of the counterparties' wind-farm-power-generating facilities through 2017. The fixed price ranges from \$74 to \$75 per MWh and includes the purchase of the related environmental attributes. The intent of the swaps and purchase agreements is to assist certain customers in acquiring and investing in wind power and related environmental attributes to satisfy certain New York State mandates to support renewable energy. Net settlement payments were \$8.1 million and \$4.7 million in 2015 and 2014, respectively. The Authority anticipates the recovery of any net settlements through specific contractual agreements with customers.

Energy capacity futures – The Authority has outstanding forward installed capacity futures intended to mitigate the volatility of market prices for transaction in the NYISO markets through 2017. Net settlement receipts were \$4.8 million in 2015 and payments were \$0.5 million in 2014.

Fuel futures/swaps – The Authority has outstanding forward natural gas futures, which had a de minimis fair value at December 31, 2015, intended to mitigate the volatility of market prices for fuel to operate certain electrical generating facilities in 2015 and 2014 for the benefit of certain of the Authority's customers. Net settlement receipts were \$3.4 million and \$15.0 million in 2015 and 2014, respectively. In connection with the fuel futures and for the benefit of the Authority's customers, the Authority has outstanding natural gas transportation basis swaps to mitigate the volatility of market prices for pipeline transportation to New York City in 2015 and 2014. Net settlements payments were \$6.1 million in 2015.

Other – The Authority from time to time enters into certain derivative instruments that may become ineffective as hedging instruments due to changes in the hedged item. The change in fair value of such derivative instruments is recognized as other nonoperating charges or credits in the statements of revenues, expenses and changes in net position. The fair value of these derivative instruments was insignificant to the Authority's 2015 and 2014 financial statements.

Counterparty Credit Risk

The Authority's policy regarding the creditworthiness of counterparties for interest rate derivative instruments is defined in the Bond Resolution. The policy requires that such counterparties be rated in at least the third highest rating category for each appropriate rating agency maintaining a rating for qualified swap providers at the time the derivative instrument is executed or have a guarantee from another appropriate entity or an opinion from the rating agencies that the underlying bonds or notes will not be downgraded on the derivative instrument alone. The Authority's Board of Trustees has adopted a Policy for the Use of Interest Rate Exchange Agreements which provides the overall framework for delegation of authority; allowable interest rate hedging instruments; counterparty qualifications and diversification as well as reporting standards.

The Authority also imposes thresholds, based upon agency-published credit ratings, for unsecured credit that can be extended to counterparties to the Authority's commodity derivative transactions. The thresholds are established in bilateral credit support agreements with counterparties and require collateralization of mark-to-market values in excess of the thresholds. In addition, the Authority regularly monitors each counterparty's market-implied credit ratings and financial ratios and the Authority can restrict transactions with counterparties on the basis of that monitoring, even if the applicable unsecured credit threshold is not exceeded.

Based upon the fair values as of December 31, 2015, the Authority's individual or aggregate exposure to derivative instrument counterparty credit risk is not significant.

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Other Considerations

The Authority from time to time may be exposed to any of the following risks:

Basis risk – The Authority is exposed to basis risk on its pay-fixed interest rate swaps since it receives variable-rate payments on these hedging derivative instruments based upon indexes which differ from the actual interest rates the Authority pays on its variable-rate debt. The Authority remarkets its Notes at rates that approximate SIFMA and LIBOR after considering other factors such as the Authority's creditworthiness.

The Authority is exposed to other basis risk in a portion of its electrical commodity-based swaps where the electrical commodity swap payments received are based upon a reference price in a NYISO Market Zone that differs from the Zone in which the hedged electric energy load is forecasted. If the correlation between these Zones' prices should fall, the Authority may incur costs as a result of the hedging derivative instrument's inability to offset the delivery price of the related energy.

Rollover risk – Certain electrical commodity-based derivative instruments are based upon projected future customer loads or facility operations. Beyond the terms of these derivative instruments (varying from one month to 48 months) the Authority is subject to the corresponding market volatilities.

Termination risk – The Authority or its counterparties may terminate a derivative instrument agreement if the either party fails to perform under the terms of the agreement. The risk that such termination may occur at a time which may be disadvantageous to the Authority has been mitigated by including certain terms in these agreements by which the counterparty has the right to terminate only as a result of certain events, which includes a payment default by the Authority; other Authority defaults which remain uncured within a defined time-frame after notice; bankruptcy or insolvency of the Authority (or similar events); or a downgrade of the Authority's credit rating below investment grade. If at the time of termination the Authority has a liability position, related to its hedging derivative instruments, the Authority would be liable to the counterparty for a payment equal to the liability, subject to netting arrangements.

Market access risk – The Authority remarkets its CP Notes on a continuous basis. Should the market experience a disruption or dislocation, the Authority may be unable to remarket its Notes for a period of time. To mitigate this risk, the Authority has entered into liquidity facilities with highly rated banks to provide loans to support the CP Note programs. See note 6 of the notes to the financial statements.

Dodd Frank Act

On July 21, 2010, President Obama signed into law the Dodd-Frank Wall Street Reform and Consumer Protection Act (DF Act) which addresses, among other things, interest rate and energy related commodity swap transactions of the type in which the Authority engages. The requirements and processes are set forth in regulations promulgated by the Commodities Futures Trading Commission (CFTC). Pursuant to CFTC rules thus far, the Authority, as a public entity and electric utility which uses swaps solely to manage its risk, will be exempted from posting collateral beyond that of any existing credit support annexes in support of its open over-the-counter hedge positions. These CFTC rules are not anticipated to have significant impact on the Authority's liquidity and/or future risk mitigation activities. CFTC DF Act rules are still being promulgated, and the Authority will continue to monitor their potential impact on the Authority's liquidity and/or future risk mitigation activities.

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(9) Pension Plans

General Information

The Authority and substantially all of the Authority's employees participate in the New York State and Local Employees' Retirement System (NYSLERS) and the Public Employees' Group Life Insurance Plan (the Plan). These are cost-sharing multiple-employer defined benefit retirement plans.

The NYSLERS uses a tier concept to distinguish membership classes (i.e. tiers 1 through 6) with tier membership based on the date an employee joins the System. The ERS is non-contributory for tiers 1 and 2 employees who joined the NYSLERS on or prior to July 27, 1976. Tiers 3 and 4 employees, who joined between July 28, 1976 and December 31, 2009 and have less than ten years of service, contribute 3% of their salary. Tier 5 employees who joined the NYSLERS on or after January 1, 2010 contribute 3% of their salary during their entire length of service. Tier 6 employees who joined the NYSLERS on or after April 1, 2013 contribute 3% of their salary through March 31, 2013 and up to 6% thereafter, based on their annual salary, during their entire length of service. Members become vested in the plan after ten years of service and generally are eligible to receive benefits at age 55. The benefit is generally 1.67 percent of final average salary (FAS) times the number of years of service, for members who retire with less than 20 years of service, and 2 percent of FAS for members who retire with 20 or more years of service. The NYSLERS provides an annual automatic cost of living adjustment to members or surviving spouses based on certain eligibility criteria.

The NYSLERS and the Plan provide retirement benefits as well as death and disability benefits. Obligations of employers and employees to contribute and benefits to employees are governed by the New York State Retirement and Social Security Law (NYSRSSL). As set forth in the NYSRSSL, the Comptroller of the State of New York (Comptroller) serves as sole trustee and administrative head of the NYSLERS and the Plan. The Comptroller adopts and may amend rules and regulations for the administration and transaction of the business of the NYSLERS and the Plan, and for the custody and control of their funds. Under the authority of the NYSRSSL, the Comptroller shall certify annually the rates expressed as proportions of payroll of members, which shall be used in computing the contributions required to be made by employers.

The Authority is required to contribute at an actuarially determined rate. The average contribution rate relative to payroll for the fiscal year ended March 31, 2015 was 19%. The average contribution rates relative to payroll for the fiscal years ending March 31, 2016 and 2017 have been set at approximately 17% and 15%, respectively. The required contributions for 2015, 2014 and 2013 were \$25 million, \$28 million and \$29 million, respectively. The Authority's contributions to the NYSLERS were equal to 100% of the required contributions for each year.

The NYSLERS and the Plan issue a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the New York State and Local Employees' Retirement System, 110 State Street, Albany, NY 12244 or may be found on the internet at www.osc.state.ny.us/retire/publications/index.php.

Adoption of GASB Statement No. 68 and No. 71

The Authority, effective January 1, 2015, adopted Government Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*. Statement No. 68 requires governments, that provide defined benefit pension plans to their employees, to recognize their long term obligation for pension benefits as a liability and to more comprehensively and comparably measure the annual costs of pension benefits. Statement No. 68 also enhances accountability and transparency through revised and new note disclosures and required supplemental information. As a result of the implementation of Statement No. 68, net position as of January 1, 2014 was decreased by \$6 million and is reflected as a cumulative effect of

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change in accounting principle in the statements of revenues, expenses and changes in net position. In addition, the Authority recognized approximately \$5 million, as deferred outflows and \$1 million as deferred inflows in the statement of net position at December 31, 2015, related to this implementation (see section “Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions”, herein).

Also, effective January 1, 2015, the Authority adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, which is applied simultaneously with Statement No. 68. Statement No. 71 addresses the transition provisions of Statement No. 68, relating to amounts contributed by state or local government employers to a defined benefit pension plan after the measurement date of the government employer’s beginning net pension liability. As a result of the implementation of Statement No. 71, the Authority recognized, as deferred outflows in the statement of net position at December 31, 2015, \$25 million of contributions made subsequent to the March 31, 2015 measurement date.

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2015, the Authority reported a liability of \$20 million for its proportionate share of the net pension liability. The NYSLERS total pension liability, which was used to calculate the NYSLERS net pension liability, was determined by the NYSLERS actuarial valuation as of March 31, 2015 (measurement date). The Authority’s proportion of the net pension liability was based on a projection of the Authority’s long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At March 31, 2015, the Authority’s proportion percentage (0.592%) of the net pension liability was unchanged from its proportion measured as of March 31, 2014.

For the year ended December 31, 2015, the Authority recognized pension expense of \$18 million. At December 31, 2015, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows	Deferred Inflows
	(In millions)	
Difference between expected and actual experience	\$ 1	\$ –
Net difference between projected and actual earnings on investments	4	–
Net difference between employer contributions and proportionate share of contributions	–	1
Employer contributions subsequent to the measurement date	25	–
Total	\$ 30	\$ 1

The \$25 million reported as deferred outflows of resources related to pensions resulting from the Authority’s contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2016. The other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense, \$0.86 million annually over the next four fiscal years 2016-2019.

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Actuarial Assumptions

The NYSLERS total pension liability at March 31, 2015 was determined by using the NYSLERS actuarial valuation as of April 1, 2014 with updated procedures to roll forward the NYSLERS total pension liability to March 31, 2015. The following actuarial assumptions were used for the April 1, 2014 NYSLERS actuarial valuation:

Actuarial cost method:	Entry age normal
Inflation rate:	2.7%
Salary increases:	4.9% annually
Investment rate of return, including inflation:	7.5% compounded annually, net of investment expenses
Cost of living adjustments:	1.4 % annually

The NYSLERS Annuitant mortality rates are based on April 1, 2005 – March 31, 2011 NYSLERS experience with adjustments for mortality improvements based on MP-2014. The actuarial assumptions used in the April 1, 2014 valuation are based on the results of an actuarial experience study for the period April 1, 2005 – March 31, 2010.

The NYSLERS long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of March 31, 2015 are summarized below.

Long Term Expected Rate of Return

Asset Type	Target Allocation	Long-term Expected Real Rate
Domestic Equity	38%	7.30%
International Equity	13	8.55
Private Equity	10	11.00
Real Estate	8	8.25
Absolute Return	3	6.75
Opportunistic Portfolio	3	8.60
Real Asset	3	8.65
Bonds and Mortgages	18	4.00
Cash	2	2.25
Inflation Indexed Bonds	2	4.00
	<hr/> 100%	

Discount Rate

The NYSLERS discount rate used to calculate the total pension liability was 7.5%. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the NYSLERS fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

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Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the Authority’s proportionate share of the net pension liability calculated using the discount rate of 7.5 percent, as well as what the Authority’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is one percentage point lower (6.5 percent) or one percentage point higher (8.5 percent) than the current rate:

	<u>1% Decrease</u>	<u>Current Assumption</u>	<u>1% Increase</u>
	6.5%	7.5%	8.5%
The Authority’s proportionate share of the net pension liability (asset)	\$ 133 million	\$ 20 million	\$ (76) million

The actuary for the NYSLERS has recommended decreases in assumptions (inflation rate, salary increases, investment rate of return, cost of living adjustments) as well as the discount rate (from 7.5 % to 7.0%, reflecting the change in the investment rate of return) to be used beginning with the April 1, 2015 valuation. The April 1, 2015 valuation is used to generate employer contribution rates for fiscal year 2017 and does not impact the April 1, 2014 valuation.

(10) Other Postemployment Benefits, Deferred Compensation and Savings

(a) Other Postemployment Benefits (OPEB)

The Authority provides certain health care and life insurance benefits for eligible retired employees and their dependents under a single employer noncontributory (except for certain optional life insurance coverage) health care plan. Employees and/or their dependents become eligible for these benefits when the employee has at least 10 years of service and retires or dies while working at the Authority. Approximately 4,500 participants, including 1,700 current employees and 2,800 retired employees and/or spouses and dependents of retired employees, were eligible to receive these benefits at December 31, 2015. The Authority’s post-retirement health care trust does not issue a stand-alone financial report.

The Authority has an established trust for OPEB obligations (OPEB Trust), with the trust to be held by an independent custodian. Plan members are not required to contribute to the OPEB Trust. The Authority makes ongoing annual funding to the OPEB Trust based on the annual OPEB cost in order to maintain higher funding levels. Contributions of \$14 million and \$17 million were made to the OPEB Trust in 2015 and 2014, respectively.

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The following table shows the components of the Authority's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the Authority's net OPEB obligation.

	2015	2014
	(In millions)	
Annual OPEB cost:		
Annual required contribution (ARC):		
Normal cost	\$ 13	\$ 13
Amortization payment	25	20
Total	38	33
ARC adjustment	5	10
Interest on net OPEB obligation	(5)	(5)
Annual OPEB cost	\$ 38	\$ 38
Net OPEB obligation:		
Net OPEB (asset) obligation at beginning		
of fiscal year	\$ (73)	\$ (72)
Annual OPEB cost	38	38
Employer contribution:		
Benefit payments for retirees during the year	(24)	(22)
Trust fund contributions	(14)	(17)
Total employer contribution	(38)	(39)
Net OPEB (asset) obligation at end of fiscal year	\$ (73)	\$ (73)

The net OPEB asset of \$73 million, which consists of \$15 million current assets and \$58 million noncurrent assets, is reported in miscellaneous receivables and other and other long-term assets, respectively, in the statements of net position at December 31, 2015.

The Authority's annual OPEB cost for 2015 was \$38 million, which is reflected as an expense in the statements of revenues, expenses, and changes in net position. The Authority's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GAS No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. As indicated herein, the Authority uses a 20-year amortization period.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits. The Authority's most recent actuarial valuation was performed as of January 1, 2014 and resulted in an actuarial accrued liability of \$575 million which was funded with assets totaling \$422 million indicating that the Authority's retiree health plan was 73% funded as of the valuation date. As of

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December 31, 2015 and 2014, the balance in the OPEB Trust was \$483 million and \$467 million, respectively, and the actuarial accrued liability was \$637 million and \$606 million, respectively, resulting in the retirees' health plan being 76% funded in 2015 and 77% funded in 2014.

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations. In the 2014 actuarial valuation, the projected unit credit actuarial cost method was used with benefits attributed to full eligibility. The actuarial assumptions included a 7% investment rate of return (net of administrative expenses) and an annual healthcare cost trend rate of approximately 8% (net of administrative expenses), including inflation, declining approximately 1/4% each year to an ultimate trend rate of approximately 5%. Both the cost trend rate and the ultimate trend rate include a 3% inflation assumption. The Authority amortizes actuarial gains and losses over an open 20-year period while continuing to amortize its initial unfunded accrued liability over a closed 20-year period.

(b) *Deferred Compensation and Savings Plans*

The Authority offers union employees and salaried employees a deferred compensation plan created in accordance with Internal Revenue Code, Section 457. This plan permits participants to defer a portion of their salaries until future years. Amounts deferred under the plan are not available to employees or beneficiaries until termination, retirement, death or unforeseeable emergency.

The Authority also offers salaried employees a savings plan created in accordance with Internal Revenue Code, Section 401(k). This plan also permits participants to defer a portion of their salaries. The Authority matches contributions of employees up to limits specified in the plan. Such matching annual contributions were approximately \$2.8 million and \$2.6 million for 2015 and 2014, respectively.

Both the deferred compensation plan and the savings plan have a loan feature.

Independent trustees are responsible for the administration of the 457 and 401(k) plan assets under the direction of a committee of union representatives and nonunion employees and a committee of nonunion employees, respectively. Various investment options are offered to employees in each plan. Employees are responsible for making the investment decisions relating to their savings plans.

(11) Nuclear Plant Divestiture and Related Matters

(a) *Nuclear Plant Divestiture*

In November 2000, the Authority sold its nuclear plants—Indian Point 3 (IP3) and James A. FitzPatrick (JAF) to two subsidiaries of Entergy Corporation (collectively Entergy or the Entergy Subsidiaries) for cash and noninterest-bearing notes totaling \$967 million (subsequently reduced by closing adjustments to \$956 million) maturing over a 15-year period. The present value of these payments recorded on the closing date, utilizing a discount rate of 7.5%, was \$680 million.

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As of December 31, 2015 and 2014, the present value of the notes receivable were:

	<u>2015</u>		<u>2014</u>
	(In millions)		
Notes receivable – nuclear plant sale	\$	—	\$ 19
Less due within one year		—	19
	\$	—	\$ —

At December 31, 2014, the current portion due within one year of this notes receivable is reported in miscellaneous receivables and other in the statements of net position.

As part of the Authority’s sale of its nuclear projects to Entergy Subsidiaries in November 2000, the Authority entered into two Value Sharing Agreements (VSAs) with them. These VSAs, as amended, provide for the Entergy Subsidiaries to pay the Authority a set price (\$6.59 per MWh for IP3 and \$3.91 per MWh for JAF) for all MWhs metered from each plant between 2007 and 2014, with the Authority being entitled to receive annual payments up to a maximum of \$72 million. Nonoperating income, in the statements of revenues, expenses, and changes in net position, for the year ended December 31, 2014 included \$71 million, relating to these agreements. The payments were subject to continued ownership of the facilities by the Entergy Subsidiaries or its affiliates. The final payment under the VSA was received on January 15, 2015 in the amount of \$71 million.

If the license for IP3 or JAF is extended, an amount equal to \$2.5 million (per plant) per year for a maximum of 20 years would be paid to the Authority by the relevant Entergy Subsidiary for each year of life extension during which the plant operates. The original licenses for JAF and IP3 expire in 2014 and 2015, respectively. In April 2007, the Nuclear Regulatory Commission (NRC) received a license renewal application (for an additional 20 years) for IP3. On September 9, 2008, the NRC renewed the operating license of JAF for 20 years to October 17, 2034. In November 2016, Entergy announced that it will permanently shut down JAF in 2017.

(b) Nuclear Fuel Disposal

In accordance with the Nuclear Waste Policy Act of 1982, in June 1983, the Authority entered into a contract with the U.S. Department of Energy (DOE) under which DOE, commencing not later than January 31, 1998, would accept and dispose of spent nuclear fuel. In conjunction with the sale of the nuclear plants, the Authority’s contract with the DOE was assigned to Entergy. The Authority remains liable to Entergy for the pre-1983 spent fuel obligation (see note 11(e)) “New York State Budget and Other Matters” relating to a temporary transfer of such funds to the State). As of December 31, 2015 and 2014, the liability to Entergy totaled \$217 million in both years.

(c) Nuclear Plant Decommissioning

In connection with the Authority’s sale of the nuclear plants, the Authority entered into a Decommissioning Agreement with each of the Entergy Subsidiaries relating to the responsibility for decommissioning the nuclear plants acquired (Decommissioning Agreements). The Decommissioning Agreements deal with the decommissioning funds (Decommissioning Funds), which are currently maintained by the Authority under a master decommissioning trust agreement. Under the Decommissioning Agreements, the Authority will make no further contributions to the Decommissioning Funds.

The Authority retains contractual decommissioning liability for IP3 and JAF until license expiration, a change in the tax status of the fund, or any early dismantlement of the plant, at which time the Authority

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will have the option of terminating its decommissioning responsibility and transferring the plant's fund to the Entergy Subsidiary owning the plant. At that time, the Authority will be entitled to be paid an amount equal to the excess of the amount in the Fund over the Inflation Adjusted Cost Amount, if any. The Inflation Adjusted Cost Amount for a plant means a fixed estimated decommissioning cost amount adjusted in accordance with the effect of increases and decreases in the NRC minimum cost estimate amounts applicable to the plant. The Authority's decommissioning responsibility is limited to the lesser of the Inflation Adjusted Cost Amount or the amount of the plant's Decommissioning Fund.

Certain provisions of the Decommissioning Agreements provide that if the relevant Entergy Subsidiary purchases, or operates, with the right to decommission, another plant at the IP3 site, then the Inflation Adjusted Cost Amount would decrease by \$50 million. In September 2001, a subsidiary of Entergy purchased the Indian Point 1 and Indian Point 2 plants adjacent to IP3.

If the Authority is required to decommission IP3 or JAF pursuant to the relevant Decommissioning Agreement, an affiliate of the Entergy Subsidiaries, Entergy Nuclear, Inc. would be obligated to enter into a fixed price contract with the Authority to decommission the plant, the price being equal to the lower of the Inflation Adjusted Cost Amount or the plant's Decommissioning Fund amount.

Decommissioning Funds of \$1,430 million and \$1,415 million are included in restricted funds and other noncurrent liabilities in the statements of net position at December 31, 2015 and 2014, respectively.

(12) Commitments and Contingencies

(a) *Power Programs*

Recharge New York Power Program

Chapter 60 (Part CC) of the Laws of 2011 (Chapter 60) established the "Recharge New York Power Program" (RNYPP), administered by the Authority, which has as its central benefit up to 910 MW of low cost power comprised of up to 455 MW of hydropower from the Niagara and St. Lawrence-FDR Projects and up to 455 MW of other power procured by the Authority from other sources. The 910 MW of power is available for allocation as provided by Chapter 60 to eligible new and existing businesses and not-for-profit corporations under contracts of up to seven years. RNYPP was effective beginning July 1, 2012.

The RNYPP replaced two other programs, the Power for Jobs (PFJ) and Energy Cost Savings Benefit (ECSB) Programs, which had extended benefits of low-cost power to certain businesses, small businesses and not-for-profit organizations. Those PFJ and ECSB Program customers who were in substantial compliance with contractual commitments under the PFJ and ECSB Programs and who applied but did not receive RNYPP allocations are eligible to apply for transitional electricity discounts, as provided for in Chapter 60. This transitional electricity discounts program provides for declining levels of discounts through June 30, 2016 when the program terminates, if payment of such discounts is deemed feasible and advisable by the Authority's Trustees. In June 2012, the Authority's Trustees authorized transitional electricity discount payments of up to \$9 million for the year July 1, 2012 – June 30, 2013. On February 26, 2015, the Authority's Trustees approved an additional \$8 million to fund anticipated payments for the period from July 1, 2013 to June 30, 2015. As of December 31, 2015, approximately \$8 million of such discounts have been paid with approximately an additional \$5 million in payments remaining to be made.

The hydropower used for the RNYPP was power formerly used to provide low-cost electricity to domestic and rural customers of the three private utilities that serve upstate New York. To mitigate the impacts from the redeployment of this hydropower for the RNYPP, Chapter 60 created a "Residential Consumer Discount Program" (RCDP). The RCDP authorizes the Authority, as deemed feasible and advisable by its Trustees, to provide annual funding of \$100 million for the first three years following withdrawal of the

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hydropower from the residential and farm customers, \$70 million for the fourth year, \$50 million for the fifth year, and \$30 million each year thereafter, for the purpose of funding a residential consumer discount program for those customers that had formerly received the hydropower that is utilized in the RNYPP. Chapter 60 further authorizes the Authority, as deemed feasible and advisable by the Trustees, to use revenues from the sales of hydroelectric power, and such other funds of the Authority, as deemed feasible and advisable by the Trustees, to fund the RCDP. The Authority's Trustees have authorized the release of a total \$400.9 million through January 2015 in support of the RCDP. The Authority supplemented the market revenues through the use of internal funds, from the August 2011 start of the program through December 31, 2015, totaling cumulatively \$111 million. Operations and maintenance expenses included \$63 million and \$88 million of residential consumer discounts in the years ended December 31, 2015 and 2014, respectively. On January 27, 2016, the Authority's Trustees approved up to an additional \$43 million to fund anticipated payments for its 2016 fiscal year.

Western New York Power Proceeds Allocation Act

Effective March 30, 2012, Chapter 58 (Part GG) of the Laws of 2012 (Chapter 58) created the Western New York Power Proceeds Act (WNYPPA). The WNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit net earnings from the sale of unallocated Expansion Power and Replacement Power from the Authority's Niagara project into an account administered by the Authority known as the Western New York Economic Development Fund (Fund). Net earnings are defined as any excess revenues earned from such power sold into the wholesale market over the revenues that would have been received had the power been sold at the Expansion Power and Replacement Power rates. Proceeds from the Fund may be used to support eligible projects undertaken within a 30-mile radius of the Niagara power project that satisfy applicable criteria. Chapter 58 also establishes a five-member Western New York Power Allocations Board, which is appointed by the Governor. Chapter 58 also repealed Chapter 436 of the Laws of 2010 which had created a similar program that could not be effectively implemented.

The Authority's Trustees have approved the release of up to \$58 million in net earnings, calculated for the period August 30, 2010 through December 31, 2015 as provided in the legislation, for deposit into the Fund. As of December 31, 2015, \$41 million has been deposited into the Fund. As of December 31, 2015, the Authority has approved awards of Fund money totaling approximately \$30 million to businesses that have proposed eligible projects and has made payments totaling \$12 million to such businesses. Payment of these awards is contingent upon the execution of acceptable contracts between the Authority and individual awardees.

Northern New York Power Proceeds Allocation Act

Chapter 545 of the Laws of 2014 enacted the "Northern New York Power Proceeds Act" (NNYPPA). The NNYPPA authorizes the Authority, as deemed feasible and advisable by the Trustees, to deposit "net earnings" from the sale of unallocated St. Lawrence County Economic Development Power (SLCEDP) by the Authority in the wholesale energy market into an account the Authority would administer known as the Northern New York Economic Development Fund (NNY Fund), and to make awards to eligible applicants that propose eligible projects that satisfy applicable criteria. The NNYPPA also establishes a five-member Northern New York Power Allocations Board appointed by the Governor to review applications seeking NNY Fund benefits and to make recommendations to the Authority concerning benefits awards.

SLCEDP consists of up to 20 MW of hydropower from the Authority's St. Lawrence-FDR Power Project which the Authority has made available for sale to the Town of Massena Electric Department ("MED") for MED to sub-allocate for economic development purposes in accordance with a contract between the parties entered into in 2012 (Authority-MED Contract). The NNYPPA defines "net earnings" as the aggregate excess of revenues received by the Authority from the sale of energy associated with SLCEDP by the Authority in the wholesale energy market over what revenues would have been received had such

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energy been sold to MED on a firm basis under the terms of the Authority-MED contract. For the first 5 years after enactment, the amount of SLCEDP the Authority could use to generate net earnings may not exceed the lesser of 20 MW or the amount of SLCEDP that has not been allocated by the Authority pursuant to the Authority-MED contract. Thereafter, the amount of SLCEDP that the Authority could use for such purpose may not exceed the lesser of 10 MW or the amount of SLCEDP that has not been allocated.

On February 26, 2015, the Authority's Trustees approved the release of funds, of up to \$3 million, into the NNY Fund representing "net earnings" from the sale of unallocated SLCEDP into the wholesale energy market for the period December 29, 2014 through December 31, 2015. On January 26, 2016, the Authority's Trustees approved up to an additional \$5 million in funds for the period January 1, 2016 through December 31, 2016. As of December 31, 2015, \$1 million has been deposited into the Fund and no awards have been made.

(b) *Governmental Customers in the New York City Metropolitan Area*

In 2005, the Authority and its eleven NYC Governmental Customers, including the Metropolitan Transportation Authority, the City of New York, the Port Authority of New York and New Jersey (Port Authority), the New York City Housing Authority, and the New York State Office of General Services, entered into long-term supplemental electricity supply agreements (Agreements). Under the Agreements, the NYC Governmental Customers agreed to purchase their electricity from the Authority through December 31, 2017, with the NYC Governmental Customers having the right to terminate service from the Authority at any time on three years' notice and, under certain limited conditions, on one year's notice, provided that they compensate the Authority for any above-market costs associated with certain of the resources used to supply the NYC Governmental Customers.

Under the Agreements, the Authority will modify rates annually through a formal rate case where there is a change in fixed costs to serve the NYC Governmental Customers. Except for the minimum volatility price option, changes in variable costs, which include fuel and purchased power, will be captured through contractual pricing adjustment mechanisms. Under these mechanisms, actual and projected variable costs are reconciled and all or a portion of the variance is either charged or credited to the NYC Governmental Customers. The Authority provides the customers with indicative electricity prices for the following year reflecting market-risk hedging options designated by the NYC Governmental Customers. Such market-risk hedging options include a full cost energy charge adjustment ("ECA") pass-through arrangement relating to fuel, purchased power, and NYISO-related costs (including such an arrangement with some cost hedging) and a sharing option where the customers and the Authority will share in actual cost variations as specified in the Agreements. For 2015 and 2014, the NYC Governmental Customers chose a market-risk hedging price option designated an "ECA with hedging" pricing option whereby actual cost variations in variable costs are passed through to the customers as specified above. Under the Agreements, the Authority committed to finance up to \$100 million annually over the term of the Agreements for energy efficiency projects and initiatives at such governmental customers' facilities. Amounts financed may exceed \$100 million if mutually agreed to by the customers and the Authority. The costs of such projects are recovered from such customers.

The Authority's other Southeastern New York (SENY) Governmental Customers are Westchester County and numerous municipalities, school districts, and other public agencies located in Westchester County (collectively, the "Westchester Governmental Customers"). The Authority has entered a supplemental electricity supply agreement with all 103 Westchester Governmental Customers. Among other things, under the agreement, an energy charge adjustment mechanism is applicable, and customers are allowed to partially terminate service from the Authority on at least two months' notice prior to the start of the NYISO capability periods. Full termination is allowed on at least one year's notice, effective no sooner than January 1 following the one year notice.

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In anticipation of the closure of the Authority's Poletti plant in 2010, the Authority, in 2007, issued a nonbinding request for proposals for up to 500 MW of in-city unforced capacity and optional energy to serve the needs of its NYC Governmental Customers. This process, which included approval of the NYC Governmental Customers, resulted in a long-term electricity supply contract in 2008 between the Authority and Astoria Energy II LLC for the purchase of the output of Astoria Energy II, a new 550-MW plant, which was constructed and entered into commercial operation on July 1, 2011 in Astoria, Queens. The costs associated with the contract will be borne by these customers for the life of the Astoria Energy II contract. The Authority is accounting for and reporting this lease transaction as a capital lease in the amount of \$1.189 billion as of December 31, 2015, which reflects the present value of the monthly portion of lease payments allocated to real and personal property. The balance of the monthly lease payments represents the portion of the monthly lease payment allocated to operations and maintenance costs which are recorded monthly. Fuel for the plant is provided by the Authority and the costs thereof are being recovered from the NYC Governmental Customers.

HTP Transmission Line

In 2011, the Trustees authorized Authority staff to enter into an agreement with Hudson Transmission Partners, LLC (HTP) for the purchase of capacity to meet the long-term requirements of the Authority's NYC Governmental Customers and to improve the transmission infrastructure serving New York City through the transmission rights associated with HTP's transmission line (the Line) extending from Bergen County, New Jersey in the PJM Interconnection, LLC (PJM) transmission system, to Consolidated Edison Company of New York, Inc.'s (Con Edison) West 49th Street substation in the NYISO. Specifically, the Authority executed a Firm Transmission Capacity Purchase Agreement (FTCPA) with HTP which would provide the Authority with 75% of the Line's 660 MW capacity, or 495 MW, for 20 years. The Authority's capacity payment obligations under the FTCPA began upon the Line's commencement of commercial operation, which occurred on June 3, 2013. Also upon commercial operation, the FTCPA obligates the Authority to reimburse HTP for the cost of interconnection and transmission upgrades in New York and New Jersey associated with the Line and to pay for all remaining upgrade costs as they are incurred. Under the FTCPA, the Authority is obligated to pay the costs of certain interconnection and transmission upgrades associated with the Line, which are estimated to total up to approximately \$343 million. As of December 31, 2015, the Authority paid approximately \$315 million of such costs related to the interconnection and transmission upgrades.

It is estimated that the revenues derived from the Authority's rights under the FTCPA will not be sufficient to fully cover the Authority's costs under the FTCPA during the initial 20-year term of the FTCPA. Depending on a number of variables, it is estimated that the Authority's under-recovery of costs under the FTCPA could be in the range of approximately \$90 million to \$110 million per year over the next five years of commercial operation. The Authority has a contract with Consolidated Edison Energy, Inc., an affiliate of Con Edison, to manage the Authority's transmission capacity on the Line and make economical energy transactions.

The Authority's estimated costs relating to HTP do not include Regional Transmission Enhancement Plan (RTEP) cost allocations that are being challenged at FERC, including the RTEP costs that may be allocated to HTP if other parties terminate their PJM transmission rights. The Authority's obligations under the FTCPA include payment of the RTEP charges allocated to HTP in accordance with the PJM transmission tariff. PJM's RTEP cost allocation methodology for certain upgrades, such as the Bergen-Linden Corridor and Edison Rebuild projects, is being challenged at FERC by Con Edison, the Authority and other parties. Under PJM's current methodology, HTP could be allocated approximately \$121 million in future RTEP charges. Depending on a variety of other factors, including the outcome of FERC's review and whether Con Edison or other parties decide to terminate their PJM transmission rights, HTP could be allocated substantially more or less RTEP costs. Any RTEP costs relating to the Bergen-Linden Corridor

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and Edison Rebuild projects would be paid over a number of years once construction of the improvements commences, which is expected in 2017.

(c) *Small, Clean Power Plants and 500-MW Plant*

To meet capacity deficiencies and ongoing load requirements in the New York City metropolitan area that could also adversely affect the statewide electric pool, the Authority has in operation, the Small, Clean Power Plants (SCPPs), consisting of eleven natural-gas-fueled combustion-turbine electric units, each having a nameplate rating of 47 MW at six sites in New York City and one site in the service region of LIPA.

As a result of the settlement of litigation relating to certain of the SCPPs, the Authority has agreed under the settlement agreement to cease operations at one of the SCPP sites, which houses two units, under certain conditions and if the Mayor of New York City directs such cessation. No such cessation has occurred.

(d) *Legal and Related Matters*

St. Regis Litigation

In 1982 and again in 1989, several groups of Mohawk Indians, including a Canadian Mohawk tribe, filed lawsuits against the State, the Governor of the State, St. Lawrence and Franklin counties, the St. Lawrence Seaway Development Corporation, the Authority and others, claiming ownership to certain lands in St. Lawrence and Franklin counties and to Barnhart, Long Sault and Croil islands (St. Regis litigation). These islands are within the boundary of the Authority's St. Lawrence-FDR Project and Barnhart Island is the location of significant Project facilities. Settlement discussions were held periodically between 1992 and 1998. In 1998, the Federal government intervened on behalf of all Mohawk plaintiffs.

The parties agreed to a land claim settlement, dated February 1, 2005, which if implemented would include, among other things, the payment by the Authority of \$2 million a year for 35 years to the tribal plaintiffs, the provision of up to 9 MW of low cost Authority power for use on the reservation, the transfer of two Authority-owned islands; Long Sault and Croil, and a 215 acre parcel on Massena Point to the tribal plaintiffs, and the tribal plaintiffs withdrawing any judicial challenges to the Authority's new license, as well as any claims to annual fees from the St. Lawrence FDR project.

The legislation required to effectuate the settlement was never enacted and the litigation was reactivated. In November 2006, all defendants moved to dismiss the three Mohawk complaints as well as the United States' complaint based on the lengthy delay in asserting the land claims (i.e., the laches defense).

On September 28, 2012, the U.S. Magistrate recommended dismissal of all land claims brought against the Authority by three St. Regis tribal factions as well as the Federal government. The Magistrate upheld the Authority's laches defense and also recommended dismissal on the same grounds of all claims by the same plaintiffs against the other defendants relating to all but one of the other challenged mainland parcels.

In orders dated July 2013, the Judge assigned to the case accepted the Magistrate's recommendation and granted the Authority judgment on the pleadings. The Judge accepted all but one of the Magistrate's other recommendations, which results in dismissal of all land claims against the other defendants except those relating to two mainland parcels. Barring an appeal by the plaintiffs, all claims against the Authority have been dismissed and the lawsuit against the Authority is concluded.

The State and the St. Regis Mohawk Tribe (Tribe) have been discussing a settlement of the land claims, as well as other issues between the State and the Tribe. On May 28, 2014, the State of New York, the Tribe, St. Lawrence County and the Authority executed a Memorandum of Understanding (St. Regis MOU) that

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outlined a framework for the possible settlement of all the St. Regis land claims. In the St. Regis MOU, the Authority endorses a negotiated settlement that, among other terms and conditions, would require the Authority to pay the Tribe \$2 million a year for 35 years and provide up to 9 MW of its hydropower at preference power rates to serve the needs of the Tribe's Reservation. The St. Regis MOU would require an Act of Congress to forever extinguish all Mohawk land claims prior to such a settlement becoming effective.

Any settlement agreement, including the terms endorsed in the St. Regis MOU, would in the first instance need to be negotiated and agreed upon by all parties to the St. Regis litigation. In addition, on or before a final settlement of the litigation, all parties to the St. Regis litigation would have to agree to a settlement of all outstanding claims, including parties that did not execute the St. Regis MOU, such as the two other Mohawk groups, the federal government and Franklin County. Before any settlement becomes effective and the Authority is obligated to make any payments contemplated by the St. Regis MOU, however, federal and state legislation must be enacted which approves the settlement and extinguishes all Mohawk land claims.

Tropical Storm Irene

In August 2012, the County of Schoharie, eight towns and villages therein, and one school district ("Municipalities") initiated a lawsuit in Schoharie County Supreme Court against the Authority involving the heavy rains and widespread flooding resulting from Tropical Storm Irene's passage through the Northeast in August 2011. The Municipalities essentially alleged that they sustained property damage and lost tax revenues resulting from lowered assessed valuation of taxable real property due to the Authority's negligence in its operations at the Blenheim-Gilboa pumped-storage hydroelectric facility located on the Schoharie Creek in Schoharie County, New York. The Municipalities complaint seeks judgment "in an amount to be determined at trial with respect to each [of the ten plaintiffs] in the sum of at least \$5,000,000, plus punitive damages in the sum of at least \$5,000,000" as well as attorney fees. As of October 31, 2014, all of the Municipalities have discontinued their lawsuits against the Authority.

In February 2012, a private landowner filed a similar lawsuit in such court on behalf of a park campground and makes nearly the same allegations with the plaintiff seeking at least \$5 million in damages, at least \$5 million in punitive damages, as well as attorney's fees. In December 2012, the Authority was served with a third lawsuit by five plaintiffs arising out of Tropical Storm Irene and the Authority's operation of its Blenheim-Gilboa Pumped Storage Project. Plaintiffs previously filed timely notices of claim. The five plaintiffs include three individual landowners and two corporations. The three individual landowners own properties located in Schoharie, NY and Central Bridge, NY and are claiming damages in the aggregate amount of \$1.55 million. The two corporations also own properties in Schoharie, NY and are claiming damages in the aggregate amount of \$1.05 million. On October 27, 2014, the Court granted NYPA's motion to change the place of trial. The Court directed the Clerk of Court to transfer the proceedings to Albany County. Discovery is ongoing in these two remaining actions, which are joined for discovery.

While the Authority cannot presently predict the outcome of this or any related litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. However, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues. While the Authority is unable to predict whether and to what extent any lawsuits will be initiated based on notices of claim or similar claims that may be filed in the future, or the outcome of any litigation, the Authority believes that it has meritorious defenses and positions with respect thereto. Conversely, adverse decisions of a certain type in the matters discussed above could adversely affect Authority operations and revenues.

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Other Actions or Claims

In January 2014, one of the Sound Cable Project underwater cables was severely impacted by an anchor and /or anchor chain dropped by one or more vessels, causing the entire electrical circuit to fail and the circuit to trip. As a result of the impact to the cable, dielectric fluid was released into Long Island Sound. The Authority incurred approximately \$33 million in costs arising from this incident. At December 31, 2015, the statement of net position includes approximately \$15 million in other long-term assets, reflecting the cost of damages net of insurance recoveries. The Authority believes that it will be able to recover the full amount of its damages through legal proceedings, insurance coverage and contractual obligations.

In addition to the matters described above, other actions or claims against the Authority are pending for the taking of property in connection with its projects, for negligence, for personal injury (including asbestos-related injuries), in contract, and for environmental, employment and other matters. All of such other actions or claims will, in the opinion of the Authority, be disposed of within the amounts of the Authority's insurance coverage, where applicable, or the amount which the Authority has available therefore and without any material adverse effect on the business of the Authority.

(e) *New York State Budget and Other Matters*

Section 1011 of the Power Authority Act (Act) constitutes a pledge of the State to holders of Authority obligations not to limit or alter the rights vested in the Authority by the Act until such obligations together with the interest thereon are fully met and discharged or unless adequate provision is made by law for the protection of the holders thereof. Bills are periodically introduced into the State Legislature, which propose to limit or restrict the powers, rights and exemption from regulation that the Authority currently possesses under the Act and other applicable law or otherwise would affect the Authority's financial condition or its ability to conduct its business, activities, or operations, in the manner presently conducted or contemplated by the Authority. It is not possible to predict whether any such bills or other bills of a similar type which may be introduced in the future will be enacted.

In addition, from time to time, legislation is enacted into New York law that purports to impose financial and other obligations on the Authority, either individually or along with other public authorities or governmental entities. The applicability of such provisions to the Authority would depend upon, among other things, the nature of the obligations imposed and the applicability of the pledge of the State set forth in Section 1011 of the Act to such provisions. There can be no assurance that in the case of each such provision, the Authority will be immune from the financial obligations imposed by such provision. Examples of such legislation affecting only the Authority include legislation, discussed below and elsewhere herein, relating to the Authority's voluntary contributions to the State, the Authority's temporary transfer of funds to the State, and contributions and transfers to fund temporary and permanent programs administered by the Authority and other State entities.

Budget

The Authority is requested, from time to time, to make financial contributions or transfers of funds to the State. Any such contribution or transfer of funds must (i) be authorized by law (typically, legislation enacted in connection with the State budget), and (ii) satisfy the requirements of the Bond Resolution. The Bond Resolution requirements to withdraw moneys "free and clear of the lien and pledge created by the (Bond) Resolution" are as follows: (1) such withdrawal must be for a "lawful corporate purpose as determined by the Authority," and (2) the Authority must determine "taking into account, among other considerations, anticipated future receipt of Revenues or other moneys constituting part of the Trust Estate, that the funds to be so withdrawn are not needed" for (a) payment of reasonable and necessary operating expenses, (b) an Operating Fund reserve for working capital, emergency repairs or replacements, major renewals, or for retirement from service, decommissioning or disposal of facilities, (c) payment of, or

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accumulation of a reserve for payment of, interest and principal on senior debt, or (d) payment of interest and principal on subordinate debt.

In May 2011, the Authority's Trustees adopted a policy statement (Policy Statement) which relates to, among other things, voluntary contributions, transfers, or other payments to the State by the Authority after that date. The Policy Statement provides, among other things, that in deciding whether to make such contributions, transfers, or payments, the Authority shall use as a reference point the maintenance of a debt service coverage ratio of at least 2.0, in addition to making the other determinations required by the Bond Resolution. The Policy Statement may at any time be modified or eliminated at the discretion of the Authority's Trustees.

Legislation enacted into law, as part of the 2000-2001 State budget, as amended up to the present time, has authorized the Authority as deemed feasible and advisable by the trustees, to make a series of voluntary contributions into the State treasury in connection with the PFJ Program and for other purposes as well. The PFJ Program, which had been extended to June 30, 2012, has ended and was replaced by the RNYPP, as discussed above in note 11(a) "Recharge New York Power Program" of the notes to the financial statements. Cumulatively through December 31, 2012, the Authority has made voluntary contributions to the State totaling \$475 million in connection with the ended PFJ Program.

In 2015 and 2014, the Authority made contributions of \$90 million to the State in each year that were not related to the PFJ Program and which were recorded as nonoperating expenses in the year ended December 31, 2015 and 2014 statements of revenues, expenses and changes in net position. These contributions were authorized by the Authority's Trustees and were consistent with the related State fiscal year budgets. The 2015 contributions included \$23 million that was paid to the State's General Fund and \$67 million that was paid to Empire State Development Corporation (ESD). The 2014 contributions of \$90 million were made in furtherance of ESD's statewide economic development initiatives. Cumulatively, between January 2008 and December 31, 2015, the Authority has made voluntary contributions to the State totaling \$672 million unrelated to the PFJ program.

In addition, as part of the State's Enacted Budget for State fiscal year 2015-16, the Authority, as deemed feasible and advisable by its Trustees, is authorized and directed to consider for payment by March 31, 2016, the remaining contribution of \$65 million to the State treasury to the credit of the General Fund, or as otherwise directed in writing by the Director of the Budget.

In addition to the voluntary contributions described above, Section 3 of Subpart H of Part C of Chapter 20 of the Laws of 2015 (Chapter 20), which became effective upon enactment on June 26, 2015, authorizes and directs the Authority, as deemed feasible and advisable by its trustees, to provide up to \$6 million in additional contributions to the State's general fund, or as otherwise directed in writing by the State's director of the budget for the state fiscal year commencing April 1, 2015.

The 2016-17 Executive Budget contains a provision authorizing the Authority as deemed "feasible and advisable by its trustees" to transfer to the State treasury to the credit of the general fund \$20 million for the State fiscal year commencing April 1, 2016, the proceeds of which will be utilized to support energy-related State activities. The Authority cannot predict what additional contributions to the State may be authorized in the future.

On January 13, 2016, the Governor submitted, as part of his Executive Budget Proposal, legislation authorizing the transfer of the New York State Canal Corporation (Canal Corporation) from the New York State Thruway Authority (Thruway Authority) to the Authority. If such legislation were enacted into law in its current form, the Canal Corporation would cease to be a subsidiary of the Thruway Authority and would become a subsidiary of the Authority. The proposed legislation authorizes the Authority to transfer moneys, property and personnel to the Canal Corporation and also authorizes the Authority to issue

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subordinated debt for the purposes of financing the construction, reconstruction, development and improvement of the New York State Canal system. The proposed legislation provides that the transfer will be effective on January 1, 2017. However, such legislation also authorizes the Authority to reimburse the Thruway Authority for Canal System expenses for the interim period of April 1, 2016 through January 1, 2017. The Authority has not determined what the interim or long term level of the Authority's financial support to the Canal Corporation would be if the legislation were enacted in its current form. For fiscal year 2014, the Canal Corporation's operating expenses were \$65.9 million and operating revenues were \$2.3 million with the difference provided by the Thruway Authority or other resources. For fiscal year 2015, the Canal Corporation's capital program was budgeted at \$52 million with funding expected from various sources. Certain information relating to the Canal Corporation's capital and operating expenses and budgets and the level of financial assistance provided to the Canal Corporation by the Thruway Authority is included in the Thruway Authority's audited financial statements, monthly financial reports and budgets, copies of which are available at the Thruway Authority's website: thruway.ny.gov. Such information is not incorporated in this report and the Authority assumes no responsibility for the accuracy thereof.

Temporary Asset Transfers

In addition to the authorization for voluntary contributions, as a result of budget legislation enacted in February 2009, the Authority was requested to provide temporary asset transfers to the State of funds held in reserves. Pursuant to the terms of a Memorandum of Understanding dated February 2009 (MOU) between the State, acting by and through the State's Director of Budget, and the Authority, the Authority agreed to transfer approximately \$215 million associated with its Spent Nuclear Fuel Reserves (Asset B) by March 27, 2009. The Spent Nuclear Fuel Reserves are funds that had been set aside for payment to the federal government sometime in the future when the federal government accepts the spent nuclear fuel for permanent storage (see note 10(b) "Nuclear Fuel Disposal"). The MOU provides for the return of these funds to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of the Authority's payment obligation related to the transfer and disposal of the spent nuclear fuel or September 30, 2017. Further, the MOU provides for the Authority to transfer within 180 days of the enactment of the 2009-2010 State budget \$103 million of funds set aside for future construction projects (Asset A), which amounts would be returned to the Authority, subject to appropriation by the State Legislature and the other conditions described below, at the earlier of when required for operating, capital or debt service obligations of the Authority or September 30, 2014. In February 2009, the Authority's Trustees authorized the execution of the MOU relating to the temporary transfers of Asset B (\$215 million) and Asset A (\$103 million) and such transfers were made in March 2009 and September 2009, respectively, following Trustee approval.

The MOU provides that the obligation of the State to return all or a portion of an amount equal to the moneys transferred by the Authority to the State is subject to annual appropriation by the State Legislature. Further, the MOU provides that as a condition to any such appropriation for the return of the moneys earlier than September 30, 2017 for the Spent Nuclear Fuel Reserves and earlier than September 30, 2014 for the construction projects, the Authority must certify that the monies available to the Authority are not sufficient to satisfy the purposes for which the reserves, which are the source of the funds for the transfer, were established.

In lieu of interest payments, the State has waived certain future payments from the Authority to the State. The waived payments include the Authority's obligation to pay until September 30, 2017 the amounts to which the State is entitled under a governmental cost recovery process for the costs of central governmental services. These payments would have been approximately \$5 million per year based on current estimates but the waiver is limited to a maximum of \$45 million in the aggregate during the period. Further, the obligation to make payments in support of certain State park properties and for the upkeep of

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State lands adjacent to the Niagara and St. Lawrence power plants is waived from April 1, 2011 to March 31, 2017. These payments would have been approximately \$8 million per year but the waiver would be limited to a maximum of \$43 million for the period. The present value of the waivers approximates the present value of the forgone interest income.

On April 24, 2014, the Authority and the State executed an Amendment to the MOU which provides that the State shall, subject to appropriation by the State Legislature, return the \$103 million (Asset A) in five installments in the following amounts and by no later than September 30 of each of the following State fiscal years: (1) \$18 million for State Fiscal Year 2014-2015; (2) \$21 million for State Fiscal Year 2015-2016; (3) \$21 million for State Fiscal Year 2016-2017; (4) \$21 million for State Fiscal Year 2017-2018; and (5) \$22 million for State Fiscal Year 2018-2019. By its terms, the Amendment to the MOU became effective when it was approved and ratified by the Authority's Board of Trustees on July 29, 2014. The Authority has received installment payments of \$39 million as of December 31, 2015. The Assets A and B transfers are reported in miscellaneous receivable and other (\$21 million as of both December 31, 2015 and 2014) and in other noncurrent assets (\$258 million and \$279 million at December 31, 2015 and December 31, 2014, respectively) in the statements of net position.

New York State-Upstate Fuel Reserve Initiative

In response to significant storm events that damaged fuel terminals and shut down gasoline suppliers and stations, creating gaps in the supply of gasoline for use by first responders and utility repair crews, and hampered rescue and recovery efforts, the State, in 2013, commenced a strategic fuel reserve initiative, consisting of a Downstate Strategic Gasoline Reserve and an Upstate Strategic Fuel Reserve (USFR), which are being administered by the New York State Research and Development Authority (NYSERDA). The Authority supplies power to hundreds of public and private entities throughout Upstate NY, and has an interest in seeing that safe and reliable electric service is restored and maintained in the event of a storm or other emergency, and that first responders and utility crews, including personnel who would perform repair work on Authority and other utility assets that are necessary for the transmission of power to Authority customers, can access fuels needed for rescue, recovery and restoration of utility restoration efforts. Accordingly, in October 2014, the Authority transferred \$10 million to NYSERDA to support the USFR initiative.

(f) Relicensing of Niagara

By order issued March 15, 2007, FERC issued the Authority a new 50-year license for the Niagara project effective September 1, 2007. In doing so, FERC approved six relicensing settlement agreements entered into by the Authority with various public and private entities. By decision dated March 13, 2009, the U.S. Court of Appeals for the District of Columbia Circuit denied a petition for review of FERC's order filed by certain entities, thereby concluding all litigation involving FERC's issuance of the new license. In 2007, the Authority estimated that the capital cost associated with the relicensing of the Niagara project would be approximately \$495 million. This estimate does not include the value of the power allocations and operation and maintenance expenses associated with several habitat and recreational elements of the settlement agreements. As of December 31, 2015, the balance in the recorded liability associated with the relicensing on the statement of net position is \$297 million (\$27 million in current and \$270 million in other noncurrent liabilities). As of December 31, 2014, the balance in the recorded liability associated with the relicensing on the statement of net position is \$301 million (\$22 million in current and \$279 million in other noncurrent liabilities).

In addition to internally generated funds, the Authority issued additional debt obligations in October 2007 to fund, among other things, Niagara relicensing costs. The costs associated with the relicensing of the Niagara project, including the debt issued therefore, were incorporated into the cost-based rates of the project beginning in 2007.

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(g) *St. Lawrence-FDR Relicensing – Local Task Force Agreement*

In 2003, FERC approved a Comprehensive Relicensing Settlement Agreement (“CRSA”) reached by the Authority and numerous parties and issued the Authority a new 50-year license for the St. Lawrence-FDR Project (“St. Lawrence-FDR License”). The CRSA incorporated a Relicensing Agreement between the Authority and the Local Government Task Force (“LGTF”) which provided for a review of said agreement every ten years to address issues not contemplated at the time of relicensing in 2003. Following the review that began in 2013, the Authority and the LGTF entered into an agreement effective May 4, 2015 (the “LGTF Ten-Year Review Agreement”) in which the Authority agreed to certain actions, including to: (1) fund an economic development strategic marketing study; (2) temporarily reduce electricity costs for certain farms and businesses; (3) initiate an energy efficiency and renewable energy program for the LGTF communities; and (4) enhance certain recreational facilities in the LGTF communities. On March 26, 2015, the Authority’s Trustees authorized expenditures of up to \$45.1 million for the purpose of implementing the commitments in the LGTF 10-Year Review Agreement.

(h) *Regional Greenhouse Gas Initiative and Air Pollution Rule*

The Regional Greenhouse Gas Initiative (the “RGGI”) is a cooperative effort by Northeastern and Mid-Atlantic states, including New York, to hold carbon dioxide emission levels steady from 2009 to 2014 and then reduce such levels by 2.5% annually in the years 2015 to 2018 for a total 10% reduction. Central to this initiative is the implementation of a multi-state cap-and-trade program with a market-based emissions trading system. The program requires electricity generators to hold carbon dioxide allowances in a compliance account in a quantity that matches their total emissions of carbon dioxide for the compliance period. The Authority’s Flynn plant, the SCPPs, and 500-MW Plant are subject to the RGGI requirements as is the Astoria Energy II plant. The Authority has participated in program auctions commencing in September 2008 and expects to recover RGGI costs through its power sales revenues. Beginning 2014, the number of allowances offered in the auction by RGGI cap and trade program was reduced (from allowances covering 165 million tons of carbon dioxide emissions in 2013 to 91 million tons in 2014), and will decline by 2.5% each year from 2015 through 2020. This reduction has increased the price for carbon dioxide allowances, which the Authority acquires to cover operation of its fossil-fueled power plants and the Astoria Energy II plant. The Authority is monitoring federal legislation and proposed programs that would impact RGGI.

In 2013, President Obama sent a memorandum to the Environmental Protection Agency (the “EPA”) on “Power Sector Carbon Pollution Standards” (the “Presidential Memorandum”) as part of the President’s Climate Action Plan. The Presidential Memorandum requires the EPA to propose carbon pollution standards for power plants. On August 3, 2015, the EPA met a milestone by releasing its final Clean Power Plan Rule for existing power plants [Clean Air Act 111(d)]. The objective is to reduce by 2030 carbon pollution (carbon dioxide emissions) nationwide from the power sector (plants in operation before December 31, 2012) by 32% from 2005 levels. Under the EPA’s regulations for existing sources, the State will have one year to submit its implementation plan to the EPA. The State will need to be compliant with carbon dioxide reduction starting in 2022, with the state’s final goal to be met in 2030. The Authority continues to monitor developments in this area, including challenges to the EPA’s implementation of the Clean Power Plan Rule.

During 2011, the EPA issued a series of rulings to establish the Cross-State Air Pollution Rule (“CSAPR”). The CSAPR establishes emission allowance budgets for sulfur dioxide and nitrogen oxides for eastern states, including New York, and requires power plants in those states to hold allowances to cover their emissions. Certain trading of allowances is authorized under the CSAPR. Following decisions by the D.C. Circuit and the U.S. Supreme Court, the EPA issued an interim final rule on November 21, 2014 to amend the compliance deadline from 2012 and 2013 to 2015 and 2016 for CSAPR’s Phase 1 emissions budgets, and from 2014 to 2017 for Phase 2 emissions budgets and assurance provisions. On July 28, 2015, the

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D.C. Circuit remanded part of CSAPR to the EPA for reconsideration, finding that the EPA erred in 2014 sulfur dioxide and ozone budgets for 13 states by imposing uniform emission reductions instead of assessing each upwind state's contribution (the D.C. Circuit found the result is over-control of emissions in those states based on emissions budgets). While the emissions budgets were not vacated, the DC Circuit remanded the matter for EPA to develop compliant regulations. On December 3, 2015, the EPA published Cross-State Air Pollution Rule Update for the 2008 Ozone National Ambient Air Quality Standards and requested comments by February 1, 2016. The proposal requires further reduction in summertime (ozone season) NOx emissions from power plants in 23 states, including New York. The Authority is following the development of this CSAPR update. The Authority continues to operate its fossil-fueled plants within the allocated allowances and anticipates that operation of its fossil fueled power plants will not be impacted by CSAPR in 2015 and 2016.

(i) Wind and Solar Initiatives

The Long-Island-New York City Offshore Wind Collaborative (Collaborative), which consists of the Authority, Consolidated Edison of New York, and the Long Island Power Authority (LIPA), is evaluating the potential development of between 350 MW and 700 MW of offshore wind. The Collaborative is currently planning the next steps in project evaluation. On September 15, 2011, the Authority, on behalf of the Collaborative, submitted an application to the BOEM for a commercial lease on the Outer Continental Shelf approximately 13 nautical miles off the south shore of Long Island. Pursuant to federal regulations, the federal Bureau of Ocean Energy Management (BOEM) issued a request in January 2013 to determine whether there is competitive interest in wind power development in federal waters off the coast of the Rockaway Peninsula and Long Island. Two potential competitors indicated interest in obtaining a commercial lease for possible offshore wind projects situated in the Collaborative's proposed lease site. BOEM may administer an auction to determine an award of the commercial lease site.

In March 2012, the Authority's Trustees authorized up to \$30 million in funding over five years for a solar market acceleration program involving solar research, training, and demonstration projects. As of December 31, 2015, the Authority has approved the award of contracts with cumulative value of up to approximately \$15 million.

(j) Construction Contracts and Net Operating Leases

Estimated costs to be incurred on outstanding contracts in connection with the Authority's construction programs aggregated approximately \$492 million at December 31, 2015.

Noncancelable operating leases primarily include leases on real property (office and warehousing facilities and land) utilized in the Authority's operations. Rental expense for years ended December 31, 2015 and 2014 was \$2.2 million and \$1.6 million, respectively. Commitments under noncancelable operating leases are as follows:

	<u>Total</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Thereafter</u>
	(In millions)						
Operating leases	\$ 3.8	0.7	0.7	0.7	0.6	0.4	0.7

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(k) Other Developments

New York Energy Highway

In January 2012, the Governor of New York announced the New York Energy Highway initiative, which is envisioned as a public-private partnership to upgrade and modernize the State's electric power system. The Governor formed a task force comprised of various State officials to oversee implementation of the initiative (Task Force) which is co-chaired by the Authority's President and Chief Executive Officer. In April 2012, the Task Force issued a request for information seeking ideas and proposals in furtherance of the initiative. Approximately 85 organizations responded to the Task Force's request for information and the responses included a large number of different generation and transmission project proposals. Based on the response of all these organizations, the Energy Highway Task Force issued an action plan in October 2012. The resulting Energy Highway Blueprint, calling for public and private investments in the State's energy system of about \$5.7 billion over the next five to 10 years, proposed 13 specific actions, divided among four major categories: Expand and Strengthen the System, Accelerate Construction and Repair, Support Clean Energy and Technology Innovation.

In November 2012, the New York Public Service Commission (NYPSC) announced new proceedings addressing various actions described in the Blueprint including (i) the initiation of electric transmission upgrades to move excess power from upstate to downstate (AC Transmission), (ii) the creation of a contingency plan to prepare for a large generator retirement (Generation Retirement Contingency Plan) and (iii) the expansion of natural gas delivery to homeowners and businesses in New York State.

In response to the request for information and the Generation Retirement Contingency Plan and AC Transmission proceedings, the New York Transmission Owners (NYTOs), comprised of the State's largest private utilities, LIPA, and the Authority, indicated that they were exploring the creation of a new Statewide transmission entity (NY Transco) to pursue development, construction, operation, and ownership of new transmission projects. The NYTOs proposed to the Task Force and to the NYPSC several transmission projects that could be undertaken by a NY Transco entity. Participation of the Authority in the NY Transco would be contingent on the enactment of legislation by the State that enables the Authority to participate. As of the 2015 legislative session, which ended in June 2015, such enabling legislation has not been passed. On November 24, 2014, affiliates of the NYTOs formed a transmission entity (Four-Party Transco) that does not include LIPA or the Authority but would permit their participation should the necessary enabling legislation be passed.

In its November 4, 2013 Generation Retirement Contingency Plan Order, the NYPSC selected three transmission projects (TOTS projects) to be built by Consolidated Edison, New York State Electric and Gas (NYSEG) and the Authority. The NYPSC also requested that the NYTOs seek Federal Energy Regulatory Commission (FERC) approval for the three TOTS projects. On December 4, 2014, the NYTOs on behalf of themselves and the Four-Party Transco filed applications at FERC to permit the transfer of certain transmission assets to the Four-Party Transco. The Four-Party Transco also filed an application for cost allocation and recovery for five projects, including the three TOTS projects. Though the Authority and other interested parties contested the proposed cost allocation methodology, the parties engaged in a settlement process and on November 5, 2015, the Four-Party Transco filed an uncontested settlement to resolve the cost allocation methodology for the three TOTS projects, which is pending final approval before FERC. The Authority, which is co-developing one of the TOTS projects with NYSEG, has filed its own proposal at FERC to recover the costs of its portion of that TOTS project. The Authority proposed the same cost allocation methodology that the parties agreed upon in the Four-Party Transco settlement filed at FERC.

NEW YORK POWER AUTHORITY

Notes to the Financial Statements

December 31, 2015 and 2014

Build Smart NY Initiative

On December 28, 2012, the Governor of New York issued Executive Order No. 88 (EO 88) directing state agencies collectively to reduce energy consumption in state-owned and managed buildings by 20 percent within seven years – an initiative designed to produce significant savings for New York taxpayers, generate jobs, and significantly reduce greenhouse gas emissions. To meet this initiative, the Governor launched Build Smart NY, a plan to strategically implement EO 88 by accelerating priority improvements in energy performance. The Authority has offered to provide \$450 million in low-cost financing for this initiative for state owned buildings and an additional \$350 million for towns and municipalities. Such low-cost financing would be funded by proceeds of the Authority's commercial paper or another form of debt. The Authority's costs of financing would be recovered from the energy efficiency customers in this program. The Authority has established a central management and implementation team which designed implementation guidelines milestones and data collection and analysis systems to support the program. The team conducts routine outreach and meetings with affected state agencies and has commenced the implementation phase of the Build Smart NY program. As of December 31, 2015, the Authority has in aggregate provided approximately \$204 million in financing for energy efficiency projects at State agencies and authorities covered by EO 88.

Energy Efficiency Market Acceleration Program

In June 2012, the Authority's Trustees authorized up to \$30 million in funding over five years for an energy efficiency market acceleration program involving energy efficiency research, demonstration projects, and market development. As of December 31, 2015, the Authority's Trustees have approved the award of contracts with a cumulative value of up to approximately \$26 million.



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

The Board of Trustees
Power Authority of the State of New York

We have audited, in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States the financial statements of the Power Authority of the State of New York, (the Authority), which comprise the statements of net position as of December 31, 2105, and 2014, and the related statements of revenues, expenses, changes in net position and cash flows for the years then ended, and the related notes to the financial statements, and have issued our report thereon dated March 29, 2016.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements as of and for the year ended December 31, 2015, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those



provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported herein under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

(signed) KPMG LLP

New York, NY
March 29, 2016

**REQUIRED SUPPLEMENTARY INFORMATION
(UNAUDITED)**

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedule of Funding Progress for the Retiree Health Plan

(\$ in millions)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)--- Projected Unit Credit Method (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
January 1, 2014	\$ 422	\$ 575	\$ 153	73%	\$ 145	105%
January 1, 2012	283	517	234	55	143	163
January 1, 2010	218	400	182	55	141	129

In 2007, a trust for the Authority's OPEB obligations was funded with an initial amount of \$100 million. This amount was reflected as of the 1/1/08 Actuarial Valuation Date.

New York Power Authority

Required Supplementary Information

(Unaudited)

Schedules Relating to the Employees' Retirement System Pension Plan

(\$ in millions)

Schedule of Proportionate Share of the Net Pension Liability

As of <u>March 31,</u>	Proportion of the Net Pension Liability (Asset) <u>Percentage</u>	Proportionate Share of the Net Pension Liability (Asset) <u>Liability (Asset)</u>	Covered Employee Payroll <u>Payroll</u>	Proportionate Share of the Net Pension Liability (Asset) as a percentage of <u>Covered Payroll</u>	Plan Fiduciary Net Position as a percentage of the Total <u>Pension Liability</u>
2015	0.59%	\$20	\$150	13.3%	97.9%
2014	0.60	27	148	18.2	97.2

Schedule of Contributions

Year Ending <u>December 31,</u>	Actuarially Required Contribution <u>Contribution</u>	Actual Contribution <u>Contribution</u>	Contribution (Excess) Deficiency <u>Deficiency</u>	Covered Employee Payroll <u>Payroll</u>	Contribution as a Percentage of Covered Payroll <u>Payroll</u>
2015	\$ 25	\$ 25	\$ -	\$ 150	17%
2014	28	28	-	148	19
2013	29	29	-	146	20
2012	27	27	-	146	19
2011	21	21	-	141	15
2010	17	17	-	145	12
2009	10	10	-	139	7
2008	12	12	-	139	9
2007	12	12	-	133	9
2006	13	13	-	131	10

New York Power Authority
Net Income - Actual vs. Budgeted
For The Year ended December 31, 2015
(\$ in millions)

	<u>Actual</u>	<u>Budget</u>	<u>Variance</u> <u>Favorable/</u> <u>(Unfavorable)</u>
Operating Revenues			
Customer	\$ 1,820	\$ 1,985	\$ (165)
NYISO Market Revenues	805	1,112	(307)
	<u>2,625</u>	<u>3,097</u>	<u>(472)</u>
Operating Expenses			
Purchased Power	689	868	179
Fuel Consumed - Oil & Gas	236	292	56
Wheeling	599	618	19
Operations & Maintenance	564	670	106
Depreciation & Amortization	237	231	(6)
	<u>2,324</u>	<u>2,679</u>	<u>354</u>
Operating Income	<u>301</u>	<u>418</u>	<u>(118)</u>
Nonoperating Revenues			
Investment Income	24	40	(16)
Other Income	4	4	(0)
	<u>28</u>	<u>44</u>	<u>(16)</u>
Nonoperating Expenses			
Contribution to New York State	90	90	-
Interest and Other Expenses	164	166	2
	<u>254</u>	<u>256</u>	<u>2</u>
Net Income	<u>\$ 75</u>	<u>\$ 206</u>	<u>\$ (132)</u>

Net income for the year ended December 31, 2015 was \$74, which was \$132 lower than budgeted due to lower operating income (\$472) and lower investment income (\$16), significantly offset by lower operating expenses (\$354).

Operating income was lower due to lower energy revenues resulting from significantly lower market prices, and the impact of lower production caused by low precipitation and a less than normal ice thaw in early 2015. Investment income included the negative impact of a mark-to-market loss on the Authority's investment portfolio due to higher than expected market interest rates. Operating expenses included lower purchased power, fuel and operations and maintenance expenses. Lower purchased power costs were due primarily to lower prices. Fuel costs were less than anticipated as a result of lower generation and lower prices. Operations and maintenance expenses reflected underspending in programs including Five City Master Plan, Energy Efficiency and Solar Market Acceleration Programs, and Customer Energy Solutions.

2015 Annual Report on
Investment of Authority Funds

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Section III	A. Investment Income Record B. Fees Paid for Other Post-Employment Benefits Trust Fund C. Fees Paid for Nuclear Decommissioning Trust Fund D. Results of the Annual Independent Audit
Section IV	Inventory of Investments Held on December 31, 2015
Section V	Summary of Dealers and Banks from Which Securities Were Purchased and Sold

Section I

New York Power Authority Guidelines for the Investment of Funds

I. General

These Guidelines for the Investment of Funds (the "Guidelines") are intended to effectuate the applicable provisions of the General Resolution Authorizing Revenue Obligations, adopted February 24, 1998 (the "Resolution"), the lien and pledge of which covers all accounts and funds of the Authority and that governs the Authority's existing policies and procedures concerning the investment of funds as contained in these Guidelines. In a conflict between the Guidelines and the Resolution, the latter shall prevail. In addition, these Guidelines are intended to effectuate the provisions of Section 2925 of the New York State Public Authorities Law.

II. Responsibility for Investments

The Treasurer and Deputy Treasurer have the responsibility for the investment of Authority funds under the general supervision of the Executive Vice President and Chief Financial Officer. The Treasurer shall ensure that an operating manual is maintained that provides a detailed description of procedures for maintaining records of investment transactions and related information.

III. Investment Goals

The Treasurer and Deputy Treasurer are responsible for maximizing the yield on investments consistent with requirements for safety, liquidity and minimization of risk. Monies will not be invested for terms in excess of the projected use of funds.

IV. Authorized Investments

- A. Monies in funds established pursuant to the Resolution shall be invested in Authorized Investments or Authorized Certificates of Deposit, defined as follows:

"Authorized Investments" shall mean:

1. Direct obligations of or obligations guaranteed by the United States of America or the State of New York;
2. Bonds, debentures, notes or other obligations issued or guaranteed by any of the following: Federal National Mortgage Association (including Participation Certificates), Government National Mortgage Association,

Federal Financing Bank, Federal Home Loan Mortgage Corporation and Federal Home Loan Banks, Federal Housing Administration, Federal Farm Credit Banks Funding Corporation, Federal Farm Credit Banks, Federal Intermediate Credit Banks, Federal Banks for Cooperatives, Federal Land Banks or any other agency controlled or supervised by and acting as an instrumentality of the United States government;

3. Obligations of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision that shall be rated at the time of the investment in any of the three highest long-term Rating Categories, as such term is defined in the Resolution, or the highest short-term Rating Category by a Rating Agency, as such term is defined in the Resolution.
4. Public Housing Bonds issued by Public Housing Authorities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contributions Contract with the United States of America; or Project Notes issued by Local Public Agencies, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; provided that such Bonds or Notes are guaranteed by the United States of America.

“Authorized Certificate of Deposit” shall mean a certificate of deposit authorized by the Resolution as an “Authorized Investment.”

B. The Authority, as an issuer of tax-exempt obligations, must not engage in any arbitrage practice prohibited by the arbitrage regulations promulgated under the Internal Revenue Code. In no event shall Authority funds be invested in a manner that would violate the provisions of such arbitrage regulations.

V. Provisions Relating to Qualifications of Dealers and Banks

- A.1. The purchase and/or sale of Authorized Investments shall be transacted only through banks, trust companies or national banking associations (herein collectively termed “Banks”) that are members of the Federal Reserve System and government security dealers (herein termed “Dealers”), which are Banks and Dealers reporting to, trading with and recognized as primary dealers by the Federal Reserve Bank of New York. A list of authorized Banks and Dealers shall be maintained. Banks and Dealers shall have demonstrated an ability to:
 - a) offer superior rates or prices on the types and amounts of securities required;
 - b) provide a high degree of attention to the Authority's investment objectives; and
 - c) execute trades in a timely and accurate manner.

- A.2. Authorized Investments may also be purchased or sold through minority-owned, women-owned, and service-disabled veteran owned firms authorized to transact business in the U.S. government and municipal securities markets. Such qualified firms shall demonstrate the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- A.3.A. Municipal securities qualifying as Authorized Investments may also be purchased or sold through any municipal bond dealer registered in the State of New York that demonstrates the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- B. Authorized Certificates of Deposit and time deposits (“Time Deposits”) shall be purchased directly from Banks that:
 - (1) are members of the Federal Reserve System transacting business in the State of New York;
 - (2) have capital and surplus aggregating at least \$50 million; and
 - (3) demonstrate all the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- C. Authorized Investments purchased by the Authority or collateral securing its investments shall be deposited only with custodians designated by the Authority. Such custodians shall be Banks that are members of the Federal Reserve System transacting business in the State of New York.
- D. The Authority shall file with each qualified dealer a letter agreement that designates the (1) type of authorized investments, (2) Authority employees who are authorized to transact business and (3) delivery instructions for the safekeeping of investments.
- E. The Authority shall enter into a written contract with any (1) Dealer from which Authorized Investments are purchased subject to a repurchase agreement and (2) Bank from which Authorized Certificates of Deposit are purchased.

VI. General Policies Governing Investment Transactions

- A. Competitive quotations or negotiated prices shall be obtained except in the purchase of government securities at their initial auction or upon initial offering. A minimum of three quotes shall be obtained and documented from Dealers and/ or Banks, except as indicated above, and the most favorable quote accepted. The Treasurer or Deputy Treasurer may waive this requirement on a single-transaction basis only if warranted by market conditions and documented in writing.
- B. Authorized Investments purchased shall be either delivered to the Authority's designated custodian or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust

Company, recorded in the Authority's name or in the name of a nominee agent or custodian designated by the Authority on the books of the Federal Reserve Bank of New York or the Depository Trust Company. Payment shall be made to the Dealer or Bank only upon receipt by the Authority's custodian of (1) the securities or (2) in the case of securities held in a book-entry account, written advice or wire confirmation from the Federal Reserve Bank of New York or the Depository Trust Company that the necessary book entry has been made.

- C. Each purchase or sale of Authorized Investments or Authorized Certificates of Deposit shall be authorized by the Treasurer or Deputy Treasurer. Investment orders may be placed by Authority employees as designated by the Treasurer. The custodian shall have standing instructions to send a transaction advice to the Authority's Controller for purposes of comparison with internal records. The Controller shall advise the Treasurer of any variances, and the Treasurer shall ensure appropriate corrections are provided.

VII. Policies Concerning Certain Types of Investment Diversification Standards Required

A. Authorized Certificates of Deposit and Time Deposits

1. Authorized Certificates of Deposit and Time Deposits shall be purchased directly from a Bank in the primary market.
2. Authorized Certificates of Deposit and Time Deposits shall be continuously secured/collateralized by Authorized Investments defined in subsection (1) or (2) of Section IV.A., having a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such Certificates of Deposit or Time Deposits. Such Authorized Investments shall be segregated in a separate custodian account on behalf of the Authority. Collateral pledged for Certificates of Deposit or Time Deposits held as investments shall be market valued (marked to market) not less than once per week.
3. Investments in Authorized Certificates of Deposit or Time Deposits shall not exceed 25% of the Authority's invested funds. The par value of Authorized Certificates of Deposit purchased from any one Bank shall not exceed \$25 million.

B. Repurchase Agreements

The Authority may from time to time elect to enter into arrangements for the purchase and resale of Authorized Investments (known as "Repurchase Agreements"). This type of investment transaction shall be used only when there is no other viable, short-term investment alternative.

1. A Repurchase Agreement shall be transacted only with a Dealer or Bank qualified to sell Authorized Investments to the Authority that is recognized by the Federal Reserve Bank as a primary dealer.
2. Authorized Investments purchased subject to a Repurchase Agreement shall be marked to market daily to ensure their value equals or exceeds the purchase price.
3. A Repurchase Agreement shall be limited to a maximum fixed term of five business days. Payment for the purchased securities shall be made against delivery to the Authority's designated custodian (which shall not be a party to the transaction as seller or seller's agent) or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust Company, written advice that the securities are recorded in the Authority's name or in the name of a nominee, agent or custodian designated by the Authority on the books of the Federal Reserve Bank or the Depository Trust Company.
4. No more than \$50 million of Authorized Investments shall be purchased under a Repurchase Agreement with any one Dealer or Bank. This requirement may be waived by the Executive Vice President and Chief Financial Officer on a single- transaction basis only if warranted by special circumstances and documented in writing.
5. The aggregate amount invested in Repurchase Agreements may not exceed the greater of 5% of the investment portfolio or \$100 million. The Executive Vice President and Chief Financial Officer may waive this requirement on a single-transaction basis only if warranted by cash-flow requirements and documented in writing.
6. The Authority may not enter into arrangements (known as Reverse Repurchase Agreements) for the purpose of borrowing monies by pledging Authorized Investments owned by the Authority.

VIII. Review

These Guidelines and any proposed amendments shall be submitted for Trustee review and approval at least once a year.

In addition to the Authority's periodic review, the Authority's independent auditors, in connection with their examination of the Authority, shall perform an annual audit of the investment portfolio, review investment procedures and prepare a report, the results of which will be made available to the Trustees.

IX. Reports

- A. The Treasurer shall submit an investment report to the Trustees, at least quarterly. Such report shall contain a (1) detailed description of each investment; (2) summary of the dealers and banks from which such securities were purchased and (3) a list of fees, commissions or other charges, if any, paid to advisors or other entities rendering investment services.
- B. The Treasurer shall submit an annual report for approval by the Trustees. In addition to the information provided quarterly, the Annual Report shall include (i) a copy of the Guidelines; (ii) an explanation of the Guidelines and any amendments thereto since the last annual report; (iii) the results of an annual independent audit of investment inventory and procedures and (iv) a record of income earned on invested funds. The approved report shall be submitted to the State Division of the Budget with copies distributed to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. Copies shall be made available to the public upon written reasonable request.
- C. Any waivers that occurred during the prior month shall be reported to the Executive Vice President and Chief Financial Officer.

X. Miscellaneous

- A. These Guidelines are intended for guidance of officers and employees of the Authority only, and nothing contained herein is intended or shall be construed to confer upon any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision thereof.
- B. Nothing contained in these Guidelines shall be deemed to alter, affect the validity of, modify the terms of or impair any contract, agreement or investment of funds made or entered into in violation of, or without compliance with, the provisions of these Guidelines.
- C. No provisions in these Guidelines shall be the basis of any claim against any Trustee, officer or employee of the Authority in his or her individual or official capacity or against the Authority itself.

Section II

EXPLANATION OF INVESTMENT GUIDELINES

Section II Responsibility for Investments

Establishes responsibility for the Investment of Authority Funds and limits the number of individuals authorized to place investment orders.

Section III Investment Goal

Establishes the policy that earning a reasonable return on investments must be consistent with standards set for minimization of risk and availability of funds when needed.

Section IV Authorized Investments

Details the types of investments the Authority can undertake as prescribed in Section 101 of the Resolution.

This section also requires that investments made in each of the Funds established under the Resolution be invested for a term commensurate with cash-flow expectations and that such investments not violate the arbitrage regulations of the Internal Revenue Code.

Section V Provisions Relating to Qualifications of Dealers and Banks

Establishes criteria for the selection of banks and dealers from which the Authority may buy or sell investments. Business is transacted with firms that have demonstrated financial strength and a high degree of reliability with respect to servicing the Authority's needs. This section also directs that custody of Authority investments be maintained by banks that are members of the Federal Reserve System transacting business in the State of New York.

This section also addresses the subject of contracts with banks and dealers for the purchase or sale of Authorized Investments. The Authority has written Letters of Agreement with authorized dealers that specify the types of securities in which the Authority may invest and identify those Authority individuals authorized to give instructions related to the purchase and sale of securities. In addition, the Authority shall have a written form of agreement for use in repurchase transactions with any authorized dealer with which the Authority may transact this type of investment.

Section VI General Policies Governing Investment Transactions

Requires that the Authority solicit no less than three bids for the purchase or sale of securities in order to ensure the most favorable rate except when securities are purchased at their initial auction, upon new issue or through negotiated prices.

Requires that the Authority or its custodian, prior to payment, take possession of such securities, or in the case of book-entry securities, obtain written advice or wire confirmation that transfer or ownership has been recorded.

Establishes authorized employees to approve the purchase or sale of securities.

Establishes control procedures whereby the Controller shall compare the custodian's confirmation to Authority records.

Section VII Policy Concerning Certain Types of Investment Diversification Standards Required

Establishes a policy concerning the purchase of Authorized Certificates of Deposit and Time Deposits intended to minimize the risk associated with such transactions. Authorized Certificates of Deposit or Time Deposits may be purchased directly from a bank that is a member of the Federal Reserve System transacting business in the State of New York. Such deposits shall be continuously secured by Authorized Investments as outlined in subsection (1) or (2) of Section IV.A. This collateral shall be regularly priced to current market to assure the Authority's security interest is continuously protected. Aggregate holdings of Authorized Certificates of Deposit shall not exceed 25% of the Authority's total investment. Authorized Certificates of Deposit purchased from any one bank shall not exceed \$25 million.

Establishes a policy intended to minimize the risk associated with arrangements for the purchase and resale of Authorized Investments known as Repurchase Agreements ("Repos"). Repos purchased from any one qualified dealer or bank shall not exceed \$50 million and shall be limited to a maximum fixed term of five business days. Aggregate investments in Repos shall not exceed the greater of 5% of the Authority's total investments or \$100 million. All securities purchased under the terms of a Repo shall be held in safekeeping by a designated custodian for the Authority. Such securities shall be priced to market on a daily basis to assure the Authority's security interest. Reverse Repurchase Agreements are not authorized transactions.

Section VIII Review

Establishes policy requiring review of the Guidelines at least once a year. Requires an annual audit by the Authority's independent auditors of the Authority's investment portfolio and compliance with the guidelines established by the Authority and the State Comptroller.

Section IX Reports

Establishes policy requiring submission of reports to the Authority's Trustees concerning the management and performance of the Authority's portfolio.

This Section also requires that an annual report be submitted for approval by the Authority's Trustees. Copies of the approved report shall be sent to the State Division of the Budget, Office of the State Comptroller, Senate Finance Committee and Assembly Way and Means Committee.

Section III

A. Investment Income Record

During 2015, the Authority's investment portfolio averaged approximately \$1.36 billion and earned approximately \$18 million.

The earnings, by fund, were as follows (dollars in millions):

Operating Fund	\$18.0
Capital (Construction Funds)	<u>0.0</u>
Total	<u>\$ 18.0</u>

The 2015 investment income was approximately the same as investment income earned in 2014. Higher yielding securities matured and rolled off the portfolio and the proceeds from matured securities and investment of new cash flows were invested in similarly low yielding securities throughout the year.

B. Fees Paid for Other Post-Employment Benefits Trust Fund Investment/Advisory Services

\$ 14,335	Bradford & Marzec, LLC
\$ 139,141	CenterSquare Investment Management
\$ 351,656	Lazard Asset Management
\$ 141,467	Mackay & Shields
\$ 114,425	New Amsterdam
\$ 32,163	PFM Asset Management, LLC (Advisory Services)
\$ 44,093	State Street Global Advisors
\$ 129,833	Thomas White International
\$ 230,394	WCM Investment Management
<u>\$ 189,223</u>	Wells Capital Management Inc.
\$1,386,730	Total

Fees were paid from the OPEB Trust Fund.

C. Fees Paid for Nuclear Decommissioning Trust Fund Investment/Advisory Services

\$ 255,490	Bradford & Marzec, LLC
\$ 255,038	CS Mckee
\$ 356,397	Garcia Hamilton & Associates, L.P.
\$ 102,880	Mellon Capital Management
\$ 99,087	PFM Asset Management, LLC (Advisory Services)
\$ 271,734	Prudential Investment Management, Inc.
<u>\$ 221,875</u>	Schroder Investment Management North America Inc.
\$1,562,501	Total

Fees were paid from the Nuclear Decommissioning Trust Fund.

D. Results of the Annual Independent Audit

In connection with its examination of the Authority's financial statements, KPMG LLP ("KPMG") performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, Staff is of the opinion that KPMG's written report, which will be delivered upon approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2015. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

**Independent Accountants' Report on Compliance with the Requirements of Section 201.3 of
Title Two of the *Official Compilation of Codes, Rules,
and Regulations of the State of New York***

The Board of Trustees
Power Authority of the State of New York:

We have examined the Power Authority of the State of New York's (the Authority) compliance with Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* during the year ended December 31, 2015. Management is responsible for the Authority's compliance with those requirements. Our responsibility is to express an opinion on the Authority's compliance based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants and the standards applicable to attestation engagements contained in *Government Auditing Standards* issued by the Comptroller General of the United States and, accordingly, included examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our examination provides a reasonable basis for our opinion. Our examination does not provide a legal determination on the Authority's compliance with specified requirements.

In our opinion, the Authority complied, in all material respects, with the aforementioned requirements during the year ended December 31, 2015.

In accordance with *Government Auditing Standards*, we are required to report findings of deficiencies in internal control, violations of provisions of laws, regulations, contracts or grant proceeds, and instances of fraud and abuse that are material to the Authority's compliance with the requirements of Section 201.3 of Title Two of the *Official Compilation of Codes, Rules, and Regulations of the State of New York* that come to our attention during our examination. We are also required to obtain the views of management on those matters. We performed our examination to express an opinion on whether the Authority complied with the aforementioned requirements and not for the purpose of expressing an opinion on the internal control over compliance with those requirements or the other matters referred to above; accordingly, we express no such opinions. The results of our tests disclosed no matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the Authority's Management, the Board of Trustees, the New York State Office of the State Comptroller, the New York State Division of the Budget, and the New York State Authority Budget Office and is not intended to be and should not be used by anyone other than those specified parties.

KPMG LLP

New York, NY
March 29, 2016

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PORTFOLIO / SECURITY	SECURITY DESCRIPTION	PAR AMOUNT	MATURITY DATE	COUPON RATE	YIELD TO MATURITY	PRINCIPAL COST	INTEREST PURCHASED	TOTAL COST
PORTFOLIO: NIAGARA TAX EXEMPT								
MUNICIPAL	CONT HEALTH & EDU 09/18/15	1,050,000.00	7/1/2033	0.010	0.050	1,050,000.00	0.00	1,050,000.00
Subtotal:	MUNICIPAL	<u>1,050,000.00</u>			<u>0.050</u>	<u>1,050,000.00</u>	<u>0.00</u>	<u>1,050,000.00</u>
Subtotal: PORTFOLIO: NIAGARA TAX EXEMPT								
PORTFOLIO: NIAGARA TAXABLE								
FREDDIE MAC	FMCDN	5,600,000.00	1/6/2016		0.122	5,595,986.67	0.00	5,595,986.67
313396RL9	FREDDIE MAC	<u>5,600,000.00</u>			<u>0.122</u>	<u>5,595,986.67</u>	<u>0.00</u>	<u>5,595,986.67</u>
Subtotal:		<u>5,600,000.00</u>			<u>0.122</u>	<u>5,595,986.67</u>	<u>0.00</u>	<u>5,595,986.67</u>
PORTFOLIO: NOTE DEBT RESERVE								
FANNIE MAE	FNMA	6,065,000.00	11/15/2016	1.375	0.669	6,210,786.22	0.00	6,210,786.22
3135G0ES8	FNMA	4,883,000.00	9/20/2017	1.000	1.010	4,881,193.29	0.00	4,881,193.29
3135G0PP2	FNMA	3,920,000.00	2/8/2018	0.875	1.094	3,892,128.80	0.00	3,892,128.80
3135G0TG8	FNMA	505,000.00	2/8/2018	0.875	0.835	505,560.55	0.00	505,560.55
3135G0TG8	FANNIE MAE	<u>15,373,000.00</u>			<u>0.889</u>	<u>15,489,668.86</u>	<u>0.00</u>	<u>15,489,668.86</u>
Subtotal:		<u>15,373,000.00</u>			<u>0.889</u>	<u>15,489,668.86</u>	<u>0.00</u>	<u>15,489,668.86</u>
FEDERAL HOME LOAN								
3137EADK2	FHLMC	4,500,000.00	8/1/2019	1.250	1.574	4,442,557.50	0.00	4,442,557.50
Subtotal:	FEDERAL HOME LOAN	<u>4,500,000.00</u>			<u>1.574</u>	<u>4,442,557.50</u>	<u>0.00</u>	<u>4,442,557.50</u>
Subtotal: PORTFOLIO: NOTE DEBT RESERVE								
PORTFOLIO: OPERATING NORTHERN NY ECONOMIC DEVELOPMENT								
FREDDIE MAC	FHLB DISCOUNT NOTE	950,000.00	4/25/2016		0.355	948,651.53	0.00	948,651.53
313384WA3	FREDDIE MAC	<u>950,000.00</u>			<u>0.355</u>	<u>948,651.53</u>	<u>0.00</u>	<u>948,651.53</u>
Subtotal:		<u>950,000.00</u>			<u>0.355</u>	<u>948,651.53</u>	<u>0.00</u>	<u>948,651.53</u>
Subtotal: PORTFOLIO: NORTHERN NY ECONOMIC DEVELOPMENT								
Subtotal: PORTFOLIO: NORTHERN NY ECONOMIC DEVELOPMENT								

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PORTFOLIO: OP. WNY ECONOMIC DEVELOPMENT								
FANNIE MAE	FNDN	1,500,000.00	4/18/2016		0.213	1,498,302.50	0.00	1,498,302.50
313588VT9	FANNIE MAE	1,500,000.00			0.213	1,498,302.50	0.00	1,498,302.50
Subtotal:								
FEDERAL HOME LOAN	FHLBDN	2,100,000.00	1/5/2016		0.087	2,099,633.09	0.00	2,099,633.09
313384RK7	FHDN	25,200,000.00	5/12/2016		0.305	25,159,680.00	0.00	25,159,680.00
313384WT2	FEDERAL HOME LOAN	27,300,000.00			0.288	27,259,313.09	0.00	27,259,313.09
Subtotal:		28,800,000.00			0.284	28,757,615.59	0.00	28,757,615.59
PORTFOLIO: OPERATING LINKED DEPOSIT PROGRAM								
CERTIFICATES OF DEPOSIT								
M & T TRUST CO.		75,000.00	1/8/2016		0.000	75,000.00	0.00	75,000.00
M & T TRUST CO.		28,000.00	1/15/2016		0.000	28,000.00	0.00	28,000.00
The Bank of Castle		38,000.00	1/15/2016		0.000	38,000.00	0.00	38,000.00
M & T TRUST CO.		115,000.00	1/29/2016		0.000	115,000.00	0.00	115,000.00
M & T TRUST CO.		58,000.00	2/4/2016		0.000	58,000.00	0.00	58,000.00
M & T TRUST CO.		49,000.00	2/19/2016		0.000	49,000.00	0.00	49,000.00
M & T TRUST CO.		54,000.00	2/26/2016		0.000	54,000.00	0.00	54,000.00
NBT Bank N.A.		596,850.00	2/26/2016		0.000	596,850.00	0.00	596,850.00
M & T Bank		764,000.00	3/17/2016		0.000	764,000.00	0.00	764,000.00
NBT Bank N.A.		260,000.00	4/8/2016		0.000	260,000.00	0.00	260,000.00
M & T Bank		122,000.00	4/15/2016		0.000	122,000.00	0.00	122,000.00
NBT BANK		40,301.00	4/22/2016		0.000	40,301.00	0.00	40,301.00
M & T Bank		134,000.00	5/5/2016		0.000	134,000.00	0.00	134,000.00
TIOGA STATE BANK		68,875.00	6/10/2016		0.000	68,875.00	0.00	68,875.00
Community Bank, N.A.		60,000.00	7/21/2016		0.000	60,000.00	0.00	60,000.00
NBT BANK		131,024.00	7/22/2016		0.000	131,024.00	0.00	131,024.00
FIRST NIAGARA BANK		264,405.00	7/22/2016		0.000	264,405.00	0.00	264,405.00
M&T TRUST CO		42,000.00	7/22/2016		0.000	42,000.00	0.00	42,000.00
Genesee Regional Bank		324,246.00	8/9/2016		0.000	324,246.00	0.00	324,246.00
NBT Bank, N.A.		155,000.00	8/12/2016		0.000	155,000.00	0.00	155,000.00
First Niagara Bank		155,841.00	9/9/2016		0.000	155,841.19	0.00	155,841.19
M & T TRUST CO.		43,000.00	9/23/2016		0.000	43,000.00	0.00	43,000.00
NBT Bank		20,898.00	12/9/2016		0.000	20,898.00	0.00	20,898.00
NBT Bank		120,000.00	12/21/2016		0.000	120,000.00	0.00	120,000.00
M & T TRUST CO.		25,000.00	12/29/2016		0.000	25,000.00	0.00	25,000.00
CERTIFICATES OF DEPOSIT		3,744,440.00			0.000	3,744,440.19	0.00	3,744,440.19
Subtotal:		3,744,440.00			0.000	3,744,440.19	0.00	3,744,440.19

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PORTFOLIO: OPERATING FUND								
FANNIE MAE								
3136G0L74	FNMA	16,085,000.00	1/5/2016	0.500	0.453	16,109,545.71	0.00	16,109,545.71
3135G0AL7	FNMA	20,000,000.00	3/15/2016	2.250	1.334	20,784,000.00	0.00	20,784,000.00
3135G0BA0	FNMA	10,000,000.00	4/11/2016	2.375	1.132	10,547,400.00	0.00	10,547,400.00
3135G0CM3	FNMA	20,000,000.00	9/28/2016	1.250	1.348	19,908,400.00	0.00	19,908,400.00
3135G0CM3	FNMA	15,000,000.00	9/28/2016	1.250	1.184	15,045,450.00	0.00	15,045,450.00
3135G0ES8	FNMA	20,000,000.00	11/15/2016	1.375	1.381	19,994,200.00	0.00	19,994,200.00
3135G0ES8	FNMA	10,000,000.00	11/15/2016	1.375	1.320	10,026,200.00	0.00	10,026,200.00
3135G0ES8	FNMA	20,000,000.00	11/15/2016	1.375	1.226	20,140,600.00	0.00	20,140,600.00
3135G0JA2	FNMA	10,000,000.00	4/27/2017	1.125	1.137	9,994,100.00	0.00	9,994,100.00
3135G0JA2	FNMA	15,000,000.00	4/27/2017	1.125	0.691	15,293,400.00	0.00	15,293,400.00
31359MEL3	FNMA	5,000,000.00	6/1/2017	0.000	0.841	4,809,975.00	0.00	4,809,975.00
31359MEL3	FNMA	5,000,000.00	6/1/2017	0.000	0.841	4,810,085.00	0.00	4,810,085.00
3135G0M23	FNMA	25,000,000.00	8/28/2017	0.875	0.918	24,946,500.00	0.00	24,946,500.00
3135G0PQ0	FNMA	25,000,000.00	10/26/2017	0.875	0.804	25,083,750.00	0.00	25,083,750.00
3135G0RT2	FNMA	25,000,000.00	12/20/2017	0.875	1.111	24,793,750.00	0.00	24,793,750.00
3135G0TG8	FNMA	15,000,000.00	2/8/2018	0.875	0.814	15,042,900.00	0.00	15,042,900.00
3135G0TG8	FNMA	20,000,000.00	2/8/2018	0.875	1.323	19,687,800.00	0.00	19,687,800.00
3135G0WJ8	FNMA	10,000,000.00	5/21/2018	0.875	0.918	9,978,600.00	0.00	9,978,600.00
3135G0YM9	FNMA	25,000,000.00	9/18/2018	1.875	1.848	25,032,500.00	0.00	25,032,500.00
3135G0YM9	FNMA	20,000,000.00	9/18/2018	1.875	1.967	19,912,600.00	0.00	19,912,600.00
3135G0YT4	FNMA	25,000,000.00	11/27/2018	1.625	1.703	24,904,250.00	0.00	24,904,250.00
3135G0YT4	FNMA	10,000,000.00	11/27/2018	1.875	1.703	9,968,740.00	0.00	9,968,740.00
3135G0Z44	FNMA	20,000,000.00	2/19/2019	1.875	1.257	20,414,789.80	22,916.67	20,437,706.47
3135G0ZG1	FNMA	20,000,000.00	9/12/2019	1.750	1.609	20,114,276.00	0.00	20,114,276.00
3135G0ZY2	FNMA	10,000,000.00	11/26/2019	1.750	1.836	9,958,700.00	0.00	9,958,700.00
3135G0A78	FNMA	20,000,000.00	1/21/2020	1.625	1.737	19,901,400.00	0.00	19,901,400.00
3135G0D75	FNMA	10,000,000.00	6/22/2020	1.500	1.455	10,020,300.00	0.00	10,020,300.00
Subtotal:	FANNIE MAE	446,085,000.00			1.287	447,224,211.51	22,916.67	447,247,128.18
FEDERAL FARM CREDIT								
31331X3J9	FFCB	7,000,000.00	9/13/2016	5.125	4.155	7,486,010.00	0.00	7,486,010.00
31331X3J9	FFCB	10,000,000.00	9/13/2016	5.125	4.416	10,501,500.00	0.00	10,501,500.00
31331YEH9	FFCB	5,000,000.00	4/17/2017	4.250	4.671	4,848,150.00	0.00	4,848,150.00
31331YSH4	FFCB	10,000,000.00	1/5/2017	4.250	4.155	10,070,500.00	0.00	10,070,500.00
31331YSH4	FFCB	10,000,000.00	1/5/2017	4.250	4.210	10,029,800.00	0.00	10,029,800.00
31331YSH4	FFCB	2,625,000.00	1/5/2017	4.250	4.317	2,612,190.00	0.00	2,612,190.00
3133EEW49	FEDERAL FARM CREDIT BANK	15,000,000.00	12/20/2019	1.600	1.582	15,011,880.00	0.00	15,011,880.00
3133EEW55	FFCB	20,000,000.00	6/15/2020	1.800	1.905	19,900,297.40	0.00	19,900,297.40
3133EFJF5	FFCB	25,000,000.00	10/9/2020	1.375	1.457	24,901,500.00	0.00	24,901,500.00
Subtotal:	FEDERAL FARM CREDIT	104,625,000.00			2.785	105,361,827.40	0.00	105,361,827.40

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FEDERAL HOME LOAN								
3130A2WR3	FHLB	25,000,000.00	2/26/2016	0.380	0.383	24,999,000.00	0.00	24,999,000.00
313373SZ6	FHLB	20,000,000.00	6/10/2016	2.125	0.782	21,058,000.00	0.00	21,058,000.00
313379AF6	FHLB	15,000,000.00	7/15/2016	1.000	0.831	15,105,000.00	0.00	15,105,000.00
313379DT3	FHLB	20,000,000.00	6/8/2018	1.250	0.897	20,349,687.80	0.00	20,349,687.80
313383CU3	FHLB	25,000,000.00	8/15/2018	1.000	1.000	25,000,000.00	0.00	25,000,000.00
313379EE5	FHLB	25,000,000.00	6/14/2019	1.625	1.831	24,754,750.00	0.00	24,754,750.00
3133X8A51	FHLB	10,000,000.00	8/15/2019	5.125	1.550	11,402,700.00	0.00	11,402,700.00
313378J77	FHLB	20,000,000.00	3/13/2020	1.875	1.590	20,246,200.00	3,125.00	20,249,325.00
3130A5Z77	FHLB	20,000,000.00	7/29/2020	1.830	1.758	20,067,000.00	57,950.00	20,124,950.00
3130A5Z77	FHLB	10,000,000.00	7/29/2020	1.830	1.478	10,163,400.00	35,583.33	10,198,983.33
3130A66T9	FHLB	20,000,000.00	9/11/2020	1.625	1.749	19,880,000.00	11,736.11	19,891,736.11
3130A66T9	FHLB	10,000,000.00	9/11/2020	1.625	1.482	10,068,027.30	24,826.39	10,092,853.69
Subtotal:	FEDERAL HOME LOAN	220,000,000.00		1.242	1.242	223,093,765.10	133,220.83	223,226,985.93
FREDDIE MAC								
3137EACT4	FHLMC	20,000,000.00	5/27/2016	2.500	1.176	21,197,400.00	0.00	21,197,400.00
3137EACW7	FHLMC	20,000,000.00	8/25/2016	2.000	1.048	20,817,000.00	0.00	20,817,000.00
3137EADCO	FHLMC	20,000,000.00	3/8/2017	1.000	1.101	19,901,400.00	0.00	19,901,400.00
3137EADF3	FHLMC	30,000,000.00	5/12/2017	1.250	0.747	30,708,900.00	0.00	30,708,900.00
3137EADH9	FHLMC	15,000,000.00	6/29/2017	1.000	0.801	15,141,000.00	0.00	15,141,000.00
3137EADJ5	FHLMC	25,000,000.00	7/28/2017	1.000	0.803	25,235,250.00	0.00	25,235,250.00
3137EADL0	FHLMC	15,000,000.00	9/29/2017	1.000	0.832	15,125,055.00	0.00	15,125,055.00
3134G3G38	FHLMC	25,000,000.00	11/15/2017	2.000	0.895	26,413,750.00	0.00	26,413,750.00
3137EADN6	FHLMC	15,000,000.00	1/12/2018	0.750	0.757	14,995,050.00	0.00	14,995,050.00
3137EADP1	FHLMC	25,000,000.00	3/7/2018	0.875	0.919	24,946,250.00	0.00	24,946,250.00
3134G42P2	FHLMC	25,000,000.00	5/15/2018	0.750	0.820	24,913,000.00	0.00	24,913,000.00
3137EADG1	FHLMC	30,000,000.00	5/30/2019	1.750	1.630	30,169,260.00	0.00	30,169,260.00
3137EADK2	FHLMC	10,000,000.00	8/1/2019	1.250	1.384	9,949,400.00	13,888.89	9,963,288.89
3137EADM8	FHLMC	20,000,000.00	10/2/2019	1.250	1.888	19,394,580.00	0.00	19,394,580.00
3137EADM8	FHLMC	15,000,000.00	10/2/2019	1.250	1.518	14,830,800.00	0.00	14,830,800.00
3137EADR7	FHLMC	15,000,000.00	5/1/2020	1.375	1.818	14,663,550.00	0.00	14,663,550.00
Subtotal:	FREDDIE MAC	325,000,000.00		1.107	1.107	328,401,645.00	13,888.89	328,415,533.89
MORTGAGE								
36225BM21	GNMA POOL #781277	280,693.00	12/15/2028	7.000	6.757	289,026.57	0.00	289,026.57
31393C4K6	FHR 2003-66 KA	341,552.00	1/25/2033	3.500	3.501	343,259.95	0.00	343,259.95
38375QM7	GNMA POOL 2007-35	481,369.00	8/20/2036	6.000	6.083	479,864.61	0.00	479,864.61
Subtotal:	MORTGAGE	1,103,614.00		5.461	5.461	1,112,151.13	0.00	1,112,151.13

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MUNICIPAL								
57563EAF5	MASS TRANS	3,500,000.00	1/1/2016	2.058	2.058	3,500,000.00	0.00	3,500,000.00
20772GE20	CT ST GEN OBLIG	10,000,000.00	3/15/2016	4.550	4.550	10,000,000.00	0.00	10,000,000.00
73358TR86	PORT AUTH NY/ NJ	2,900,000.00	9/15/2016	4.750	5.140	2,824,165.00	0.00	2,824,165.00
64971QQV8	NYC TFA	3,950,000.00	11/1/2016	1.550	1.616	3,937,597.00	0.00	3,937,597.00
38789ZUX8	GRANT CITY WASH PUB UTIL	1,215,000.00	1/1/2017	5.150	4.736	1,235,047.50	0.00	1,235,047.50
914437QY7	UNIV OF MASS- TXBL	10,000,000.00	11/1/2017	1.311	1.311	10,000,000.00	0.00	10,000,000.00
631663MZ1	Nassau County NY Interim Fin Auth	8,311,000.00	11/15/2017	1.454	1.454	8,311,000.00	0.00	8,311,000.00
57582PM98	MASS COMMWLTH	10,000,000.00	4/1/2018	1.000	1.123	9,940,800.00	0.00	9,940,800.00
64966KPZ0	NYC G O	6,935,000.00	3/1/2019	1.450	2.512	6,562,729.20	0.00	6,562,729.20
6775212J4	OHO G O	5,000,000.00	11/1/2019	2.550	2.550	4,999,900.00	0.00	4,999,900.00
Subtotal:	MUNICIPAL	61,811,000.00			2.365	61,311,238.70	0.00	61,311,238.70
REPURCHASE AGREEMENT								
Subtotal:	GN REPO O/N REPURCHASE AGREEMENT	50,000,000.00 50,000,000.00	1/4/2016	0.260	0.264 0.264	50,000,000.00 50,000,000.00	0.00 0.00	50,000,000.00 50,000,000.00
TREASURY NOTE								
912828WAA4	Treasury Note	20,000,000.00	10/15/2016	0.625	0.576	20,023,400.00	0.00	20,023,400.00
912828A59	Treasury Note	30,000,000.00	12/15/2016	0.625	0.738	29,912,109.38	0.00	29,912,109.38
912828SC5	Treasury Note	25,000,000.00	1/31/2017	0.875	0.748	25,087,890.63	0.00	25,087,890.63
912828SJ0	Treasury Note	30,000,000.00	2/28/2017	0.875	0.849	30,022,265.63	0.00	30,022,265.63
Subtotal:	TREASURY NOTE	105,000,000.00			0.741	105,045,665.64	0.00	105,045,665.64
Subtotal:	PORTFOLIO: OPERATING FUND	1,313,624,614.00			1.167	1,321,550,504.48	170,026.39	1,321,720,530.87
PORTFOLIO: ST. LAWRENCE SPEC								
FEDERAL HOME LOAN								
313384SS9	FED'L HOME LOAN DISCOUNT	1,680,000.00	2/5/2016		0.274	1,675,413.60	0.00	1,675,413.60
Subtotal:	FEDERAL HOME LOAN	1,680,000.00			0.274	1,675,413.60	0.00	1,675,413.60
Subtotal:	PORTFOLIO: ST. LAWRENCE SPEC	1,680,000.00			0.274	1,675,413.60	0.00	1,675,413.60
PORTFOLIO: ST. LAWRENCE CONSTRUCTION								
FEDERAL HOME LOAN								
313384XX2	FHDN	10,900,000.00	6/9/2016		0.330	10,878,548.15	0.00	10,878,548.15
Subtotal:	FEDERAL HOME LOAN	10,900,000.00			0.330	10,878,548.15	0.00	10,878,548.15
FREDDIE MAC								
313396SP9	FMCDN	5,220,000.00	2/2/2016		0.162	5,215,452.80	0.00	5,215,452.80
313396VF7	FMCDN	4,450,000.00	4/6/2016		0.208	4,445,236.03	0.00	4,445,236.03
Subtotal:	FREDDIE MAC	9,670,000.00			0.185	9,660,688.83	0.00	9,660,688.83
Subtotal:	PORTFOLIO: ST. LAWRENCE CONSTRUCTION	20,570,000.00			0.261	20,539,236.98	0.00	20,539,236.98
GRAND TOTAL		1,395,892,054.00			1.274	1,403,794,075.40	170,026.39	1,403,964,101.79

Exhibit "A - Section V"
 March 29, 2016

POWER AUTHORITY OF THE STATE OF NEW YORK
 Summary of Bids/Offers Solicited for the Purchase and Sale of Securities
 For the Year Ended December 31, 2015

<u>Brokers</u>	<u>Bids/Offers Accepted</u>	<u>Bids/Offers Solicited</u>	<u>Total Cost Purchases/Sales</u>	<u>CDs and Repurchase Agreements</u>	<u>Total Transactions</u>
Bank of America Securities	11	87	51,262,339.38	97,900,000	\$ 149,162,339
Barclays Capital Inc.	1	71	11,100,091.23		\$ 11,100,091
Blaylock Robert Van LLC	1	3	2,732,519.80		\$ 2,732,520
CastleOak Securities L.P.	3	8	26,351,719.15		\$ 26,351,719
Citigroup Global Markets	14	20	146,039,671.98		\$ 146,039,672
Drexel Hamilton	12	22	11,462,657.42		\$ 11,462,657
Great Pacific Securities	2	3	30,090,719.44		\$ 30,090,719
Key Bank	26	26	-	3,792,440	\$ 3,792,440
Loop Capital Markets LLC	13	26	65,072,702.89		\$ 65,072,703
MFR	1	1	4,899,162.93		\$ 4,899,163
Mizuho Securities USA Inc.	86	124	141,737,638.68	3,322,489,461	\$ 3,464,227,099
RBC Capital Markets	44	115	69,918,844.84	1,903,000,000	\$ 1,972,918,845
Grand Total	214	506	\$ 560,668,068	\$ 5,327,181,901	\$ 5,887,849,969

**GUIDELINES
AND
PROCEDURES
FOR THE
DISPOSAL OF NEW YORK POWER AUTHORITY
REAL PROPERTY**

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**GUIDELINES AND PROCEDURES FOR THE DISPOSAL OF
NEW YORK POWER AUTHORITY REAL PROPERTY**

I. PURPOSE

The purpose of these Guidelines and Procedures for the Disposal of Real Property (“Guidelines”), which comply with Title 5-A, Article 9 of the Public Authorities Law, is to establish the procedures that detail the Authority’s policy and instructions regarding the disposal of real property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority’s compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

- 2.1 “Contracting Officer” shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority’s Trustees to be responsible for enforcement of the Guidelines for the Disposal of Real Property. The “Contracting Officer” is hereby designated to be the Vice President – Enterprise Shared Services, or equivalent(s) or designee.
- 2.2 “Dispose” or “Disposal” shall mean transfer of title or any other beneficial interest in real property in accordance with these Guidelines. Disposal does not include a release of an easement, Permit or Transfer of Jurisdiction.
- 2.3 “Fair Market Value” shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in the appropriate marketplace and under similar circumstances.

- 2.4 “Permits” shall mean permits issued by the Authority that grant revocable privileges to use or access real property under the jurisdiction of the Authority. Permits may be issued where the real property is not presently required for Authority purposes, but held for future use in carrying out its corporate purposes. Permits do not transfer a beneficial interest in real property. Permits are revocable, in part to assure availability upon demand of the real property for Authority purposes.
- 2.5 “Real Property” shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.
- 2.6 “Relative” shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee’s grandparents or the spouse of such descendant.
- 2.7 “Transfers of Jurisdiction” shall mean transactions pursuant to Public Lands Law §3(4) and which are between the Authority and other State governmental entities where jurisdiction over Real Property is transferred and reassigned on such terms and conditions as the Authority and the New York State Office of General Services deem proper, but the title to the Real Property remains in the name of the People of the State of New York.

III. COMPLIANCE OVERVIEW

The Public Authorities Accountability Act (“PAAA”) requires the Authority to establish policy guidelines to accomplish the following:

- 3.1 Maintain inventory controls and accountability systems for all Real Property under the Authority’s control.
- 3.2 Periodically inventory Authority Real Property to determine which Real Property shall be disposed of.
- 3.3 Dispose of Authority Real Property interests in accordance with the PAAA.
- 3.4 Prepare annual reports of Real Property Disposal transactions.

IV. DUTIES OF THE DIRECTOR OF REAL ESTATE

- 4.1 The Director of Real Estate or equivalent(s) or designee shall maintain adequate inventory controls and accountability systems for all Real Property under the Authority’s control.
- 4.2 The Director of Real Estate or equivalent(s) or designee shall periodically inventory Authority Real Property to determine which Authority Real Property shall be Disposed of and shall prepare a report identifying such Real Property for Disposal.
- 4.3 The Director of Real Estate or equivalent(s) or designee shall produce for publishing written reports of such Real Property as set forth in Article VI of these Guidelines.
- 4.4 The Director of Real Estate or equivalent(s) or designee shall arrange for the Disposal of any Real Property identified for Disposal by the Authority in accordance with these Guidelines and the Authority’s Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

V. **PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY**

- 5.1 The Authority may Dispose of Real Property for not less than the Fair Market Value of such Real Property by sale, exchange, or transfer, for cash, credit or other property, without warranty, and upon such other terms and conditions as the Contracting Officer deems proper under the provisions of the PAAA and as implemented by these Guidelines. Fair Market Value of the Authority Real Property subject to Disposal shall be established by independent appraisal as appropriate and consistent with the intent of the PAAA. Such appraisal documents shall be included in the record of the Real Property Disposal transaction.
- 5.2 Except as set forth in Section 5.3 of the Guidelines, any Disposal of Real Property shall only be made after publicly advertising for bids in accordance with the following:
- 5.2.1 the advertisement for bids shall be made at such time prior to the Disposal or contract, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Real Property;
 - 5.2.2 all bids shall be publicly disclosed at the time and place stated in the advertisement; and
 - 5.2.3 the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforming to the invitation for bids, will be most advantageous to the Authority, price and other factors considered; provided, that all bids may be rejected when it is in the public interest to do so.
- 5.3.a The Disposal of Authority Real Property may be negotiated or made by public auction without regard to Section 5.2 but subject to obtaining such competition as is feasible under the circumstances, if:
- 1. the Fair Market Value of the Real Property does not exceed fifteen thousand dollars (\$15,000.00); or

2. bid prices after advertising therefore are not reasonable, either as to all or some part of the Real Property, or have not been independently arrived at in open competition; or
3. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Real Property and other satisfactory terms of Disposal are obtained by negotiation; or
4. under those circumstances permitted by Section 5.3; or
5. such action is otherwise authorized by law.

5.3.b.1 No Real Property owned, leased or otherwise in the control of the Authority may be sold, leased, or otherwise alienated for less than its Fair Market Value except if:

- a. the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Real Property will remain with the government or any other public entity;
- b. the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or
- c. in the event the Authority seeks to transfer Real Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate, or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate, and Assembly, the Authority may effectuate such transfer.

5.3.b.2. In the event a below Fair Market Value Real Property transfer is proposed, the following information must be provided to the Authority’s Board of Trustees and the public:

- a. a full description of the Real Property;
- b. an appraisal of the Fair Market Value of the Real Property and any other information establishing the Fair Market Value sought by the Authority’s Board of Trustees;
- c. a description of the purpose of the transfer, and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Real Property is situated as are required by the transfer;
- d. a statement of the value to be received compared to the Fair Market Value;
- e. the names of any private parties participating in the transfer, and if different than the statement required by subparagraph (iv) of this paragraph, a statement of the value to the private party; and
- f. the names of other private parties who have made an offer for such Real Property, the value offered, and the purpose for which the Real Property was sought to be used.

5.3.b.3. Before approving the Disposal of any Real Property for less than Fair Market Value, the Authority’s Board of Trustees shall consider the information described in Paragraph 5.3.b.2 and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

5.4 An explanatory statement detailing the Disposal by negotiation of Authority Real Property subject to the PAAA as set forth in Section 5.3 shall be made for any Disposal of:

- 5.4.1 Real Property with a Fair Market Value in excess of one hundred thousand dollars (\$100,000.00) except that Real Property Disposed of by lease or exchange shall only be subject to 5.4.2 of this Section 5.4;
- 5.4.2 Real Property Disposed of by lease if the fair annual rent over the term of the lease is in excess of fifteen thousand dollars (\$15,000.00); and

- 5.4.3 Any Real Property or real and related personal property Disposed of by exchange, regardless of value, or any property any part of the consideration is for Real Property:
- 5.5 Each explanatory statement prepared in accordance with Section 5.4 above shall be transmitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office not less than 90 days in advance of such Disposal, and a copy shall be kept by the Authority.
- 5.6 In the Authority's discretion, when it shall be deemed advantageous to the Authority and the State, the Authority may enter into an agreement with the Office of the Commissioner of General Services (“OGS”) under which OGS may Dispose of the Authority’s Real Property under terms and conditions agreed to by the Authority and the OGS. In Disposing of any such Real Property of the Authority, the OGS shall be bound by the relevant provisions of the PAAA.
- 5.7 The Director of Real Estate or equivalent(s) or designee shall provide all relevant documentation to the Environmental Division for the purposes of determining, if applicable, whether the Disposal of Real Property is in compliance with the State Environmental Quality Review Act, and for whether it adheres to the American Society of Testing and Material’s guidelines for Environmental Site Assessments, if applicable.
- 5.8 No Authority employee who is involved in the award of Authority grants or contracts, may ask any purchaser(s), grantor(s), lessor(s) or officer(s), director(s) or employee(s) of such current or prospective purchaser(s), contractor(s) or grantee(s) to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party,

elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.9 No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee’s or contractor’s: (a) refusal to answer any inquiry prohibited by Section 5.8 above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

5.10 No Authority employee may take part in any contracting decision involving the payment of more than \$1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

5.11 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller (“OSC”) to review and approve certain Public Authority contracts.

5.11.1. Any contract in excess of \$1,000,000 that is to be awarded by a state authority 1) to a “single source” or “sole source”, or pursuant to any other means of procurement that is not competitive, **or** 2) where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such

contractual expenditure (“eligible contract”), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

5.11.2. If the OSC has previously identified a contract or category of contract as “reviewable” (“reviewable contract”), such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

VI. AUTHORITY REAL PROPERTY REPORTS

6.1 The Director of Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Director of Real Estate shall furnish a report for incorporation in the Authority’s annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars (\$15,000.00) that the Authority Disposed of during such reporting period and the name of the purchaser of the Real Property and the price paid by the purchaser for the Real Property, and (b) a description of the total amounts of Real Property sold without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property sold is less than Fair Market Value, a detailed explanation of the justification for making the sale without competitive bidding, and a certification by the Authority’s Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such sale and determined that it complies with applicable law.

6.1.2 Pursuant to Public Authorities Law § 2896(3)(a), the Director of Real Estate or equivalent(s) or designee shall prepare for distribution to the State Comptroller, the Director of the Division of the Budget, the

Commissioner of General Services, the State Legislature and the State Authorities Budget Office, an annual report listing all real property of the Authority, which report shall include a list and description of all Real Property Disposed of during the fiscal reporting period. Regarding Disposals, this annual report shall include the price received by the Authority and the name of the purchaser of the Real Property.

- 6.2 The Authority may be called upon periodically to submit information regarding the Disposal of Real Property to organizations implementing the PAAA or other statutes regulating the Disposal of Real Property.
- 6.3 The Authority’s Governance Committee meets at least three times per year and staff from HR and Enterprise Shared Services or the equivalent(s) may prepare and present ongoing reports regarding the Disposal of Real Property.

VII. APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD

- 7.1 The Guidelines shall be annually reviewed and approved by the Authority’s Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the most recently reviewed and approved Guidelines, including the name of the Authority’s designated Contracting Officer. At the time of filing such Guidelines with the State Comptroller, the Authority shall also post such Guidelines on its internet website.

GUIDELINES

AND

PROCEDURES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

REAL PROPERTY

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**GUIDELINES AND PROCEDURES FOR THE DISPOSAL OF
NEW YORK POWER AUTHORITY REAL PROPERTY**

I. PURPOSE

The purpose of these Guidelines and Procedures for the Disposal of Real Property (“Guidelines”), which comply with Title 5-A, Article 9 of the Public Authorities Law, is to establish the procedures that detail the Authority’s policy and instructions regarding the disposal of real property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority’s compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

- 2.1 “Contracting Officer” shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority’s Trustees to be responsible for enforcement of the Guidelines for the Disposal of Real Property. The “Contracting Officer” is hereby designated to be the Vice President – Enterprise Shared Services, or equivalent(s) or designee.
- 2.2 “Dispose” or “Disposal” shall mean transfer of title or any other beneficial interest in real property in accordance with these Guidelines. Disposal does not include a release of an easement, Permit or Transfer of Jurisdiction.
- 2.3 “Fair Market Value” shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in the appropriate marketplace and under similar circumstances.

- 2.4 “Permits” shall mean permits issued by the Authority that grant revocable privileges to use or access real property under the jurisdiction of the Authority. Permits may be issued where the real property is not presently required for Authority purposes, but held for future use in carrying out its corporate purposes. Permits do not transfer a beneficial interest in real property. Permits are revocable, in part to assure availability upon demand of the real property for Authority purposes.
- 2.5 “Real Property” shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.
- 2.6 “Relative” shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee’s grandparents or the spouse of such descendant.
- 2.7 “Transfers of Jurisdiction” shall mean transactions pursuant to Public Lands Law §3(4) and which are between the Authority and other State governmental entities where jurisdiction over Real Property is transferred and reassigned on such terms and conditions as the Authority and the New York State Office of General Services deem proper, but the title to the Real Property remains in the name of the People of the State of New York.

III. COMPLIANCE OVERVIEW

The Public Authorities Accountability Act (“PAAA”) requires the Authority to establish policy guidelines to accomplish the following:

- 3.1 Maintain inventory controls and accountability systems for all Real Property under the Authority's control.
- 3.2 Periodically inventory Authority Real Property to determine which Real Property shall be disposed of.
- 3.3 Dispose of Authority Real Property interests in accordance with the PAAA.
- 3.4 Prepare annual reports of Real Property Disposal transactions.

IV. DUTIES OF THE DIRECTOR OF REAL ESTATE

- 4.1 The Director of Real Estate or equivalent(s) or designee shall maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.
- 4.2 The Director of Real Estate or equivalent(s) or designee shall periodically inventory Authority Real Property to determine which Authority Real Property shall be Disposed of and shall prepare a report identifying such Real Property for Disposal.
- 4.3 The Director of Real Estate or equivalent(s) or designee shall produce for publishing written reports of such Real Property as set forth in Article VI of these Guidelines.
- 4.4 The Director of Real Estate or equivalent(s) or designee shall arrange for the Disposal of any Real Property identified for Disposal by the Authority in accordance with these Guidelines and the Authority's Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.

V. PROCEDURES FOR THE DISPOSITION OF AUTHORITY REAL PROPERTY

- 5.1 The Authority may Dispose of Real Property for not less than the Fair Market Value of such Real Property by sale, exchange, or transfer, for cash, credit or other property, without warranty, and upon such other terms and conditions as the Contracting Officer deems proper under the provisions of the PAAA and as implemented by these Guidelines. Fair Market Value of the Authority Real Property subject to Disposal shall be established by independent appraisal as appropriate and consistent with the intent of the PAAA. Such appraisal documents shall be included in the record of the Real Property Disposal transaction.
- 5.2 Except as set forth in Section 5.3 of the Guidelines, any Disposal of Real Property shall only be made after publicly advertising for bids in accordance with the following:
- 5.2.1 the advertisement for bids shall be made at such time prior to the Disposal or contract, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Real Property;
 - 5.2.2 all bids shall be publicly disclosed at the time and place stated in the advertisement; and
 - 5.2.3 the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforming to the invitation for bids, will be most advantageous to the Authority, price and other factors considered; provided, that all bids may be rejected when it is in the public interest to do so.
- 5.3.a The Disposal of Authority Real Property may be negotiated or made by public auction without regard to Section 5.2 but subject to obtaining such competition as is feasible under the circumstances, if:
- 1. the Fair Market Value of the Real Property does not exceed fifteen thousand dollars (\$15,000.00); or

2. bid prices after advertising therefore are not reasonable, either as to all or some part of the Real Property, or have not been independently arrived at in open competition; or
3. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Real Property and other satisfactory terms of Disposal are obtained by negotiation; or
4. under those circumstances permitted by Section 5.3; or
5. such action is otherwise authorized by law.

5.3.b.1 No Real Property owned, leased or otherwise in the control of the Authority may be sold, leased, or otherwise alienated for less than its Fair Market Value except if:

- a. the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Real Property will remain with the government or any other public entity;
- b. the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or
- c. in the event the Authority seeks to transfer Real Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate, or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate, and Assembly, the Authority may effectuate such transfer.

5.3.b.2. In the event a below Fair Market Value Real Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

- a. a full description of the Real Property;
- b. an appraisal of the Fair Market Value of the Real Property and any other information establishing the Fair Market Value sought by the Authority's Board of Trustees;
- c. a description of the purpose of the transfer, and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Real Property is situated as are required by the transfer;
- d. a statement of the value to be received compared to the Fair Market Value;
- e. the names of any private parties participating in the transfer, and if different than the statement required by subparagraph (iv) of this paragraph, a statement of the value to the private party; and
- f. the names of other private parties who have made an offer for such Real Property, the value offered, and the purpose for which the Real Property was sought to be used.

5.3.b.3. Before approving the Disposal of any Real Property for less than Fair Market Value, the Authority's Board of Trustees shall consider the information described in Paragraph 5.3.b.2 and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

5.4 An explanatory statement detailing the Disposal by negotiation of Authority Real Property subject to the PAAA as set forth in Section 5.3 shall be made for any Disposal of:

- 5.4.1 Real Property with a Fair Market Value in excess of one hundred thousand dollars (\$100,000.00) except that Real Property Disposed of by lease or exchange shall only be subject to 5.4.2 of this Section 5.4;
- 5.4.2 Real Property Disposed of by lease if the fair annual rent over the term of the lease is in excess of fifteen thousand dollars (\$15,000.00); and

- 5.4.3 Any Real Property or real and related personal property Disposed of by exchange, regardless of value, or any property any part of the consideration is for Real Property:
- 5.5 Each explanatory statement prepared in accordance with Section 5.4 above shall be transmitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the State Authorities Budget Office not less than 90 days in advance of such Disposal, and a copy shall be kept by the Authority.
- 5.6 In the Authority's discretion, when it shall be deemed advantageous to the Authority and the State, the Authority may enter into an agreement with the Office of the Commissioner of General Services ("OGS") under which OGS may Dispose of the Authority's Real Property under terms and conditions agreed to by the Authority and the OGS. In Disposing of any such Real Property of the Authority, the OGS shall be bound by the relevant provisions of the PAAA.
- 5.7 The Director of Real Estate or equivalent(s) or designee shall provide all relevant documentation to the Environmental Division for the purposes of determining, if applicable, whether the Disposal of Real Property is in compliance with the State Environmental Quality Review Act, and for whether it adheres to the American Society of Testing and Material's guidelines for Environmental Site Assessments, if applicable.
- 5.8 No Authority employee who is involved in the award of Authority grants or contracts, may ask any purchaser(s), grantor(s), lessor(s) or officer(s), director(s) or employee(s) of such current or prospective purchaser(s), contractor(s) or grantee(s) to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party,

elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

5.9 No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee’s or contractor’s: (a) refusal to answer any inquiry prohibited by Section 5.8 above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

5.10 No Authority employee may take part in any contracting decision involving the payment of more than \$1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

5.11 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller (“OSC”) to review and approve certain Public Authority contracts.

5.11.1. Any contract in excess of \$1,000,000 that is to be awarded by a state authority 1) to a “single source” or “sole source”, or pursuant to any other means of procurement that is not competitive, **or** 2) where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such

contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

5.11.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract"), such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

VI. AUTHORITY REAL PROPERTY REPORTS

6.1 The Director of Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:

6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Director of Real Estate shall furnish a report for incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars (\$15,000.00) that the Authority Disposed of during such reporting period and the name of the purchaser of the Real Property and the price paid by the purchaser for the Real Property, and (b) a description of the total amounts of Real Property sold without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property sold is less than Fair Market Value, a detailed explanation of the justification for making the sale without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such sale and determined that it complies with applicable law.

6.1.2 Pursuant to Public Authorities Law § 2896(3)(a), the Director of Real Estate or equivalent(s) or designee shall prepare for distribution to the State Comptroller, the Director of the Division of the Budget, the

Commissioner of General Services, the State Legislature and the State Authorities Budget Office, an annual report listing all real property of the Authority, which report shall include a list and description of all Real Property Disposed of during the fiscal reporting period. Regarding Disposals, this annual report shall include the price received by the Authority and the name of the purchaser of the Real Property.

- 6.2 The Authority may be called upon periodically to submit information regarding the Disposal of Real Property to organizations implementing the PAAA or other statutes regulating the Disposal of Real Property.
- 6.3 The Authority's Governance Committee meets at least three times per year and staff from HR and Enterprise Shared Services or the equivalent(s) may prepare and present ongoing reports regarding the Disposal of Real Property.

VII. APPROVAL OF GUIDELINES BY THE AUTHORITY'S BOARD

- 7.1 The Guidelines shall be annually reviewed and approved by the Authority's Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the most recently reviewed and approved Guidelines, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the State Comptroller, the Authority shall also post such Guidelines on its internet website.

GUIDELINES

AND

PROCEDURES

FOR THE

ACQUISITION OF REAL PROPERTY

BY THE NEW YORK POWER AUTHORITY

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**GUIDELINES AND PROCEDURES FOR THE ACQUISITION OF REAL PROPERTY BY
THE NEW YORK POWER AUTHORITY**

I. PURPOSE

1.1 These Guidelines and Procedures for the Acquisition of Real Property ("Guidelines"), which comply with Title 2, Article 9 of the Public Authorities Law, establish the procedures that detail the Authority's policy and instructions regarding the acquisition of real property. In addition, the Guidelines designate a contracting officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

2.1 "Contracting Officer" shall mean the officer or employee of the Authority who shall be responsible for enforcement of the Guidelines for the acquisition of real property. The "Contracting Officer" is hereby designated to be the Vice President - Enterprise Shared Services, or the equivalent(s), or designee.

2.2 "Acquisition" or "Acquire" shall mean to obtain title to or any other beneficial interest in real property in accordance with applicable statutes and these Guidelines.

2.3 "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Real Property in an arms-length transaction in

the appropriate marketplace and under similar circumstances.

2.4 "Real Property" shall mean real property, including land, tenements and hereditaments owned by the Authority, and any other interest in such real property, to the extent that such interest may be conveyed to another person or entity for any purpose, excluding an interest securing a loan or other financial obligation of another party.

2.5 "Relative" is any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant, as referred to in Article 5 of these Guidelines.

III. COMPLIANCE OVERVIEW

3.1 These Guidelines are being adopted consistent with the Public Authorities Accountability Act ("PAAA").

3.2 The Authority may Acquire Real Property through purchase, eminent domain, state transfers of jurisdiction, lease and by other legal means.

3.3 The Authority's New York statutory authority for land acquisition includes, without limitation, the Public Authorities Law, the Real Property Law, the Public Lands Law, the Eminent Domain Procedure Law and the Highway Law, as amended.

IV. DUTIES OF THE DIRECTOR OF REAL ESTATE

- 4.1 The Director of Real Estate or the equivalent(s) or designee will maintain adequate inventory controls and accountability systems for all Real Property under the Authority's control.
- 4.2 Real Property to be Acquired by the Authority will be in support of existing operating and transmission facilities or in support of new initiatives being pursued by the Authority. The Director of Real Estate or the equivalent(s) or designee will, in consultation with the other appropriate Authority staff (by oral or written communication), determine what Lands are necessary or convenient for Acquisition by the Authority.
- 4.3 The compensation for and the procedure for such Acquisition must be consistent with these Guidelines and the Authority's Real Estate Expenditure Authorization Procedures as amended.
- 4.4 The Director of Real Estate or the equivalent(s) or designee will arrange for the transfer or Acquisition of any Real Property identified for Acquisition by the Authority in accordance with these Guidelines and the Authority's Real Estate Expenditure Authorization Procedures and as soon as reasonably practical under the circumstances.
- 4.5 The Director of Real Estate or the equivalent(s) or designee will provide all relevant

documentation to the Authority's Environmental Division to determine whether the Acquisition of Real Property is in compliance with the State Environmental Quality Review Act, and whether it adheres to the American Society of Testing and Material's Guidelines for Environmental Site Assessments, if applicable.

4.6 Public Authorities Law Section 2879-a establishes a framework for the Office of the State Comptroller ("OSC") to review and approve certain Public Authority contracts.

4.6.1. Any contract in excess of \$1,000,000 that is to be awarded by a state authority 1) to a "single source" or "sole source", or pursuant to any other means of procurement that is not competitive, **or** 2) where the monies to be paid in whole or in part have been appropriated by the state to the state authority for such contractual expenditure ("eligible contract"), must be reported in advance of execution to the OSC. Upon execution, all such eligible contracts must be filed with the OSC within 60 days.

4.6.2. If the OSC has previously identified a contract or category of contract as "reviewable" ("reviewable contract"), such contract must include language stating that it is subject to OSC approval and the executed contract submitted to the OSC for review. If the OSC does not act to disapprove the contract within 90 days, the contract is valid.

V. ETHICAL CONSIDERATIONS

- 5.1 No Authority employee who is involved in the Acquisition of Real Property, may ask any purchaser, grantor, lessor or officers, directors or employees of such current or prospective purchaser, grantor or lessor to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.
- 5.2 No Authority employee may take part in any Acquisition decision involving the payment of more than \$1,000: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If such situation arises, the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

VI. ACQUISITION REPORTS BY THE AUTHORITY

- 6.1 The Director of Real Estate or equivalent(s) or designee shall publish the following reports in accordance with these Guidelines:
- 6.1.1 Pursuant to Section 2800 of the Public Authorities Law, the Director of Real Estate shall furnish a report for incorporation in the Authority's annual report which is distributed to the Governor, the Chairman and Ranking Minority Member of the Senate Finance Committee, the Chairman and Ranking Minority Member of the Assembly Ways and Means Committee, the State

Comptroller and the State Authorities Budget Office. This report shall include (a) a listing of all Real Property having an estimated Fair Market Value greater than fifteen thousand dollars (\$15,000.00) that the Authority Acquired during such reporting period and the name of the seller of the Real Property and the price paid by the Authority for the Real Property, and (b) a description of the total amounts of Real Property purchased without competitive bidding, including (i) the nature of the Real Property, (ii) the names of the counterparties, and (iii) where the price for the Real Property purchased exceeds Fair Market Value, a detailed explanation of the justification for making the purchase without competitive bidding, and a certification by the Authority's Chief Executive Officer and Chief Financial Officer that they have reviewed the terms of such purchase and determined that it complies with applicable law.

- 6.1.2 The Authority may be called upon periodically to submit information regarding the Acquisition of Real Property to organizations implementing the PAAA or other statutes regulating the Acquisition of Real Property, such as the Authority Budget Office through the Public Authorities Reporting System ("PARIS").
- 6.1.3 The Authority's Governance Committee meets at least three times per year and staff from HR and Enterprise Shared Services or the equivalent may, upon request, prepare and present ongoing reports regarding the Acquisition of Real Property.

POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF DISPOSAL (CONVEYANCE) OF REAL PROPERTY OVER \$15,000 IN VALUE

<u>Purchaser's Name</u>	<u>Price Realized by the Authority</u>	<u>Parcel Acres</u>	<u>Transfer Date</u>
City of Niagara Falls* (Porter Road Property)	\$1.00	48.65	5/14/15
Niagara University* (Property near Monteaagle Trail)	\$1.00	13.10	2/12/15
Rochester Gas and Elec. Corp. (Surplus land in the Town of Henrietta, County of Monroe)	\$60,000.00	\$16.78	6/12/15

Fee interest conveyed unless otherwise noted.

*Transfers in fulfillment of Niagara Power Project Relicensing obligations

POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF ACQUISITIONS OF REAL PROPERTY OVER \$15,000 IN VALUE

<u>Seller's Name</u>	<u>Price Paid by the Authority</u>	<u>Acres</u>	<u>Transfer Date</u>
Thomas Woznica (Acquisition of Permanent Easement)	\$16,200	2.16	12/4/15

DELEGATION OF APPROVAL / SIGNATORY AUTHORITY FOR CLAIMS SETTLEMENT AND PAYMENT FOR REAL ESTATE

	<u>Real Estate Administrator or Equivalent</u>	<u>Director/Mgr of Real Estate or Equivalent</u>	<u>VP – ESS or Equivalent⁽¹⁾</u>	<u>President/Chairman</u>	<u>Trustees</u>
A) Acquisition and disposition of fee and easement interests in real property other than by appropriation or condemnation:		up to \$ 3,000 FMV per parcel	up to \$ 8,000 FMV per parcel	up to \$ 10,000 FMV per parcel	> \$ 10,000 FMV per parcel
B) Permits, Licenses and Operating Agreements for use of property owned by others or for use of Authority property by others:	up to \$1,000 annual value	up to \$10,000 annual value	up to \$20,000 annual value	up to \$100,000 annual value	>\$100,000 annual value
C) Agreement for annual payment in lieu of taxes: ⁽²⁾ (per year)		up to \$10,000 per parcel	up to \$50,000 per parcel	up to \$100,000 per parcel	> \$100,000 per parcel
D) Leases or Lease Extensions where Authority is either landlord or tenant :		up to 4-year term including all renewal options <u>and</u> not exceeding \$30,000 annual rent	up to 6-year term including all renewal options <u>and</u> not exceeding \$50,000 annual rent	up to 10-year term including all renewal options <u>and</u> not exceeding \$100,000 annual rent	> 10-year term including all renewal options <u>or</u> > \$100,000 annual rent regardless of term
E) Advance payments for acquisition of real property by condemnation or appropriation:		100% of AV with concurrence of General Counsel if over \$100,000			
F) Settlement of claims resulting from:					
1) Acquisition of Real Property by Appropriation or Condemnation: ⁽³⁾					
(a) If AV ⁽⁴⁾ is \$ 20,000 or less:		≤ 150% of AV <u>or</u> AV + \$2,000	≤ 200% of AV <u>or</u> AV + \$6,000	> 200% of AV <u>or</u> AV + \$6,000	
(b) If AV is \$ 200,000 or less:		≤ 125% of AV	≤ 150% of AV	≤ 175% of AV	> 175% of AV
(c) If AV is \$ 500,000 or less:		≤ 110% of AV	≤ 120% of AV	≤ 135% of AV	> 135% of AV
(d) If AV is \$1,000,000 or less:		AV	≤ 110% of AV	≤ 135% of AV	> 135% of AV
(e) If AV is more than \$1,000,000:		--	≤ AV	≤ 120% of AV	> 120% of AV
2) Agricultural damages and mitigation:	up to \$1,000	up to \$20,000	up to \$100,000	up to \$300,000	> \$300,000
3) Miscellaneous damages:	up to \$1,000	up to \$20,000	up to \$50,000	up to \$100,000	> \$100,000
4) Radio & TV interference; audible noise:		up to \$20,000	up to \$50,000	up to \$100,000	> \$100,000

(1) The SVP of HR and Enterprise Shared Services (ESS) is also authorized to sign commitments for Real Estate transactions up to the VP ESS level in the latter's absence.
(2) Only upon approval by Trustees to make payment in lieu of taxes for the specific project.
(3) Only upon approval by the Trustees of the acquisition.
(4) AV = Appraised Value, FMV = Fair Market Value

DELEGATION OF APPROVAL / SIGNATORY AUTHORITY FOR CLAIMS SETTLEMENT AND PAYMENT FOR REAL ESTATE

	<u>Real Estate Administrator or Equivalent</u>	<u>Director/Mgr of Real Estate or Equivalent</u>	<u>VP – ESS or Equivalent⁽¹⁾</u>	<u>President/Chairman</u>	<u>Trustees</u>
A) Acquisition and disposition of fee and easement interests in real property other than by appropriation or condemnation:		up to \$ 3,000 <u>FMV</u> per parcel	–up to \$ 8,000 <u>FMV</u> per parcel	up to \$ 10,000 <u>FMV</u> per parcel	> \$ 10,000 <u>FMV</u> per parcel
B) <u>Permits, Licenses and Operating Agreements for use of property owned by others</u> or for use <u>of Authority property by others:</u> by others:	up to \$1,000 <u>annual value</u>	up to \$10,000 <u>annual value</u>	up to \$20,000 <u>annual value</u>	up to \$100,000 <u>annual value</u>	> \$100,000 <u>\$100,000 annual value</u>
C) Agreement for annual payment in lieu of taxes: ⁽²⁾ <u>(per year)</u>		up to \$10,000 per parcel	up to \$50,000 per parcel	up to \$100,000 per parcel	> \$100,000 per parcel
D) Leases <u>or Lease Extensions</u> where Authority is either landlord or tenant :		up to 4-year term including all renewal options <u>and</u> not exceeding \$30,000 annual rent	up to 6-year term including all renewal options <u>and</u> not exceeding \$50,000 annual rent	up to 10-year term including all renewal options <u>and</u> not exceeding \$100,000 annual rent	> 10-year term including all renewal options <u>or</u> > \$100,000 annual rent regardless of term
E) Advance payments for acquisition of real property by condemnation or appropriation:		100% of AV with concurrence of General Counsel if over \$100,000			
F) Settlement of claims resulting from:					
1) Acquisition of Real Property by Appropriation or Condemnation: ⁽³⁾					
(a) If AV ⁽⁴⁾ is \$ 20,000 or less:		≤ 150% of AV <u>or</u> AV + \$2,000	≤ 200% of AV <u>or</u> AV + \$6,000	> 200% of AV <u>or</u> AV + \$6,000	
(b) If AV is \$ 200,000 or less:		≤ 125% of AV	≤ 150% of AV	≤ 175% of AV	> 175% of AV
(c) If AV is \$ 500,000 or less:		≤ 110% of AV	≤ 120% of AV	≤ 135% of AV	> 135% of AV
(d) If AV is \$1,000,000 or less:		AV	≤ 110% of AV	≤ 135% of AV	> 135% of AV
(e) If AV is more than \$1,000,000:		--	≤ AV	≤ 120% of AV	> 120% of AV
2) Agricultural damages and mitigation:	up to \$1,000	up to \$20,000	up to \$100,000	up to \$300,000	> \$300,000
3) Miscellaneous damages:	up to \$1,000	up to \$20,000	up to \$50,000	up to \$100,000	> \$100,000
4) Radio & TV interference; audible noise:		up to \$20,000	up to \$50,000	up to \$100,000	> \$100,000

(1) The ~~EVP-SVP and Chief Financial Officer of HR and Enterprise Shared Services (ESS)~~ is also authorized to sign commitments for Real Estate transactions up to the VP – ~~Procurement's~~ ESS level in the latter's absence.

(2) Only upon approval by Trustees to make payment in lieu of taxes for the specific project.

(3) Only upon approval by the Trustees of the acquisition.

(4) AV = Appraised Value., FMV = Fair Market Value

GUIDELINES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

PERSONAL PROPERTY

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GUIDELINES
FOR THE
DISPOSAL OF NEW YORK POWER AUTHORITY PERSONAL PROPERTY

I. PURPOSE

These Guidelines for the Disposal of New York Power Authority Personal Property (hereinafter “Guidelines”), which comply with Title 5-A, Article 9 of the Public Authorities Law, establish the Authority’s policy and instructions regarding the use, award, monitoring and reporting of the disposal of personal property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority’s compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

- A. “Contracting Officer” shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority’s Board of Trustees to be responsible for the disposition of personal property. The “Contracting Officer” is hereby designated to be the Vice President – Procurement, or equivalent(s). The Authority’s Contracting Officer shall not be responsible for compliance for dispositions of the Authority’s personal property conducted by another state entity authorized to dispose of the Authority’s personal property under the Public Authorities Accountability Act (“PAAA”) or as otherwise authorized by law.
- B. “Dispose” or “disposal” shall mean transfer of title or any other beneficial interest in personal property in accordance with these Guidelines.

- C. "Property" shall mean personal property owned by the Authority regardless of value, and any other interest in such Property, to the extent that such interest may be conveyed to another person for any purpose, excluding an interest securing a loan or other financial obligation of another party. For the purposes of these Guidelines, Property may include, but is not limited to, materials, tools, equipment, or vehicles.
- D. "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair Market Value may be determined by consulting industry-recognized sources, contacting original suppliers, depreciation analysis, appraisals, fair market valuations by public auction or other methods of valuation generally accepted in the industry in which such Property is utilized, as may be approved by the Contracting Officer or authorized designee.
- E. "Relative" is defined in Subsection X.G.1 of these Guidelines.

III. OBJECTIVE

The objective of these Guidelines is to identify those Authority personnel responsible for authorizing the disposal of Property owned by the Authority and to ensure that the Authority receives fair and reasonable value for such Property. The transfer or sale of Property shall be accounted for in accordance with the Authority's Corporate Accounting Policy No. CAP 4.3 "Accounting for Materials and Supplies

Inventory,” and the Authority’s procedures for the disposal of Property implementing these Guidelines.

IV. TRANSACTIONS NOT COVERED

These Guidelines do not apply to any of the following transactions:

1. Disposal of real property interests;
2. Exchange of Property with other utilities or power plant owners, where such owners will provide an identical or in-kind replacement;
3. Transfer/re-deployment of Property from one Authority facility to another Authority facility.

V. DESIGNATION OF PROPERTY DISPOSAL COORDINATORS

- A. The Contracting Officer shall be responsible for the Authority’s compliance with, and enforcement of, the Guidelines, including through development and implementation of internal controls (such as written procedures and supporting tools).
- B. The individual responsible for disposal of Property greater than \$5,000 at the Authority’s facilities will be the Director – Site Purchasing & Materials Management (“DSP&MM”). For purposes of Property disposal, the DSP&MM reports directly to the Contracting Officer or authorized designee.
- C. The Manager - Purchasing/Warehouse at each facility acts as the local Property Disposal Coordinator, who is responsible for Property disposal less than or equal to \$5,000 and assists the DSP&MM with all other disposals at his or her facility

or location ("Facility PDC"). The Facility PDC reports to the DSP&MM.

- D. The Contracting Officer or authorized designee will designate one or more individuals from the White Plains Office Procurement Division to be the Property Disposal Coordinator(s) for the White Plains and other corporate offices ("WPO PDC"). For purposes of Property disposal, the WPO PDC(s) will confer, interface with and report to the Contracting Officer or authorized designee.
- E. The Director of Fleet Operations ("DFO") or equivalent(s) or authorized designee is responsible for the disposal of vehicles and rolling equipment. The DFO reports directly to the Vice President – Enterprise Shared Services or equivalent, or authorized designee.
- F. If appropriate, the responsible Facility PDC should confer (by oral or written communication) with the DSP&MM and the WPO PDC(s) should confer (by oral or written communication) with the Contracting Officer or authorized designee to determine if a "centralized" sale of Property, as outlined in Article VII, is appropriate. If agreed, the responsible Facility or WPO PDC (collectively hereinafter referred to as "PDC") should arrange for shipment of the Property to be sold from the site to the sale location. If a centralized sale is not appropriate, the responsible PDC should proceed in accordance with the "decentralized" procedures, as outlined in Article VIII.

VI. DISPOSAL OF AUTHORITY PERSONAL PROPERTY

Except for Disposals pursuant to Article VII, Article XII and Subsection VI.A.4 of

these Guidelines, whenever practicable, the responsible PDC shall solicit proposals from qualified bidders, to purchase the Property to be disposed of, and will maintain records of such solicitations. The PDC should use "Attachment A" attached hereto or an appropriate substitute for solicitations under this Article VI.

A. DISPOSAL METHODS FOR PERSONAL PROPERTY

1. For the purposes of these Guidelines, disposal methods may include, but are not limited to: sale (directly to the Buyer, through a third party, negotiation, advertised public auction that permits full and free competition consistent with the value and nature of the property or on any other centralized basis that achieves the same level of competition); return to the original equipment manufacturer or to the source; trade-ins or disposals as part of a competitive procurement; or disposal through the New York State Office of General Services ("OGS"). Provided, however, that no disposition of any Property, which because of its unique nature or the unique circumstances of the proposed transaction is not readily valued by reference to an active market for similar Property, shall be made unless an appraisal of the value of such Property has been made by an independent appraiser and included in the record of the transaction. The Authority's Environment, Health and Safety Division should be consulted, on a case-by-case basis, regarding disposal of items that may be considered hazardous waste.

2. Solicitation via telephone, e-mail and/or direct mailings may be used where the estimated Fair Market Value of the Property to be disposed of does not exceed \$15,000. All bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by this procedure and by the date and time (the "Bid Due Date") included in the solicitation.
3. All Disposals of Authority Property in excess of \$15,000 shall be made after publicly advertising for bids except as provided in Subsection 4 below, using the following process:
 - a. the appropriate advertisement for bids (Attachment "B" or an appropriate substitute) shall be made at such time prior to the Disposal, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Property. This may include advertisements in one or more of the following publications, depending on the nature of the Property: local newspapers in the geographic area of the facility where the sale is taking place, trade journals, regional or nationwide publications (if the market for such sale is regional or nationwide), the New York State Contract Reporter, internet services or other communication outlets as appropriate;
 - b. all bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by these guidelines and by the Bid Due Date included in the solicitation;

- c. where the value of the Property exceeds \$5,000, all bid amounts shall be posted to the Authority's internet website or publically disclosed at the time and place of the sale; and
 - d. the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforms to the bid solicitation and is most advantageous to the Authority, price and other factors considered; however, any bid may be rejected when in the public interest to do so at the Authority's sole discretion.
4. Disposals of Property may be negotiated or made by public auction without regard to Subsection 3 of this Section, but subject to obtaining such competition as is feasible under the circumstances, if:
- a. the Property involved has qualities separate from the utilitarian purpose of such Property, such as artistic quality, antiquity, historical significance, rarity or other quality of similar effect that would tend to increase its value, or if the Property is to be disposed of in such quantity that, if it were Disposed of under Subsection 3 of this Section, would adversely affect the state or local market for such Property, and the estimated Fair Market Value of such Property and other satisfactory terms of disposal may be obtained by negotiation;
 - b. bid prices after advertising therefore are not reasonable, either as to all or part of the Property, or have not been independently arrived at in open competition;

- c. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Property and other satisfactory terms of Disposal are obtained by negotiation;
 - d. under those circumstances permitted by Subsection 6 of this Section;
 - e. if the estimated or actual fair market value of the property does not exceed \$15,000; or
 - f. such action is otherwise authorized by law.
5. An explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property which has an estimated Fair Market Value in excess of fifteen thousand dollars (\$15,000). In addition, an explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property disposed of by exchange, regardless of value. Each such statement shall be transmitted to the Commissioner of General Services, the State Legislature, the State Comptroller, the Director of the Division of the Budget and the Authorities Budget Office, not less than ninety days in advance of such Disposal, and a copy thereof shall be preserved in the Authority's files.
6. a. No Property owned or otherwise in the control of the Authority may be disposed or otherwise alienated for less than its Fair Market Value except if:
- (i) the transferee is a government or other public entity, and the terms and conditions of the transfer require that the

ownership and use of the Property will remain with the government or any other public entity;

- (ii) the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or
- (iii) in the event the Authority seeks to transfer Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such action within sixty days of January first of the following year. If no such resolution or certification is performed within sixty

days of such notification of the proposed transfer to the Governor, Senate and Assembly, the Authority may effectuate such transfer provided, however, that with respect to a below-market transfer by the Authority that is not within the purpose, mission or governing statute of the Authority, if the governing statute provides for the approval of such transfer by the executive and legislative branches of the political subdivision in which the Authority resides, and if the transfer is of Property obtained by the Authority from that political subdivision, then such approval shall be sufficient to permit the transfer.

b. In the event a below Fair Market Value Property transfer is proposed, the following information must be provided to the Authority’s Board of Trustees and the public:

- (i) a full description of the Property;
- (ii) an appraisal of the Fair Market Value of the Property and any other information establishing the Fair Market Value sought by the Board of Trustees;
- (iii) a description of the purpose of the transfer and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to

the communities in which the Property is situated as are required by the transfer;

- (iv) a statement of the value to be received compared to the Fair Market Value;
- (v) the names of any private parties participating in the transfer and, if different than the statement required by subparagraph (iv) of this Subsection, a statement of the value to the private party; and
- (vi) the names of other private parties who have made an offer for such Property, the value offered and the purpose for which the Property was sought to be used.

c. Before approving the Disposal of any Property for less than Fair Market Value, the Board of Trustees shall consider the information described in paragraph b of this Subsection and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

7. In cases where a Disposal of Property is made without competitive bidding and where the proposed contract price for the Property disposed of is less than Fair Market Value, a detailed explanation of the justification for making the Disposal without competitive bidding shall be prepared, and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they

have reviewed the terms of such Disposal and have determined that it complies with applicable law and these Guidelines.

B. DISPOSAL OPTIONS IF NO BIDS OR NO ACCEPTABLE BIDS ARE RECEIVED

The appropriate PDC shall confer with the DSP&MM and the Contracting Officer or authorized designee to decide (i) if re-soliciting is feasible; (ii) if shipment to a third-party contractor for Disposal would result in higher-priced proposals; (iii) if disposal by other methods would be appropriate; and/or (iv) if the Fair Market Value estimate requires review or adjustment, where:

1. the solicitation pursuant to Section VI.A does not produce any bids to purchase the Property;
2. in the opinion of the Authority, the bids are not arrived at independently;
3. all bids are not reasonable in accordance with Section X.C; or
4. all bids received are less than the Authority's Fair Market Value estimate.

VII. CENTRALIZED DISPOSAL

A. Subject to the approval of the Contracting Officer or authorized designee and in accordance with Article VI of these Guidelines, in either the initial document authorizing the disposal or through a subsequent communication, Property may

be disposed of using any of the following methods:

1. Shipment of the material to a third-party vendor(s), selected by competitive bidding, which, pursuant to these Guidelines, will market the material for sale or dispose of such material in accordance with environmental and any other Authority requirements.
2. Consolidation of such Property at one of the Authority's facilities or an offsite warehouse for the purpose of conducting a sale managed by Authority staff, possibly with the assistance of an outside contractor.
3. Participation in public auctions provided the advertisement for bids through such methods permits full and free competition consistent with the value and nature of the property, as may be conducted through an independent auctioneer, online auction service, or another utility.

VIII. DECENTRALIZED DISPOSAL

- A. The Regional Manager, Project Manager, or head of a Department or Division requiring disposal of Property which he or she believes to be disposable, will submit to the responsible PDC a written description of the material, with the original price (if known), and estimate of the Property's Fair Market Value (if available). If practical, a photograph of the material or equipment in question should be provided. Such submission shall be made to the responsible PDC for the location where the Property is located.
- B. If the responsible PDC, in conference with either the DSP&MM or the Contracting Officer or authorized designee, as appropriate, determines that

other Authority facilities may have an interest in the Property, a notice should be sent to the other Authority facilities advising of its availability and requesting a response within a specified time frame. A record of the notice will be maintained by the responsible PDC. In the event that the responsible PDC and either the DSP&MM or the Contracting Officer or authorized designee, as appropriate, determine there is no interest in such material at other Authority facilities, a written explanation should be prepared by the PDC to that effect and maintained in the file for that transaction.

- C. If no response to the notice is received, the responsible PDC will solicit bids for the purchase of such Property in accordance with these Guidelines.

IX. PARTIES PROHIBITED FROM BIDDING

- A. All current and former employees of the Authority and relatives of such employees or third parties acting on behalf of such employees shall not be eligible to bid for the purchase of Authority Property and are prohibited from subsequently acquiring it in any manner. Each bidder will be required, as part of his or her bid, to certify, by signing Attachment "A," that he or she is not a current or former employee of the Authority, is not related to any current or former employee of the Authority and is not acting on behalf of a current or former employee of the Authority or a relative of any such employee. No bid will be accepted unless accompanied by such certification.
- B. The term "related to" as used in paragraph A above means the relationship of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-

in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law or son-in-law.

X. EVALUATION OF PROPOSALS; AWARD OF CONTRACT

- A. Following the receipt of proposals for the Property, the responsible PDC shall evaluate the proposals submitted and determine whether the highest of such proposals is reasonable, given the estimated Fair Market Value of the Property.
- B. If the responsible PDC determines that the highest bid received is reasonable, the responsible PDC shall recommend to the Responsible Officer(s) or designee, as hereinafter defined in Article XI, that such bid be accepted, and upon the written approval of the Responsible Officer(s) or designee, the sale shall be made to the person offering such proposal. After obtaining all necessary approvals in accordance with Article XI "Authorization Levels," a Sales Agreement appended hereto ("Attachment C") must be executed by the responsible Authority staff member and by the successful bidder prior to completion of the transaction. (See Section XI.C.)
- C. If either (a) the responsible PDC determines that the highest bid is not reasonable or (b) the Responsible Officer(s) or designee decline(s) to authorize the sale, the Property will, except as provided in paragraph D below, be retained for future disposal in accordance with these Guidelines. Factors to be considered in determining whether a bid is reasonable include, but are not limited to: adequacy of the estimate of the Fair Market Value, anticipated improved future market conditions, potential for other means of

disposal or redeployment, financial viability of the bidder, and condition of the Property.

- D. Notwithstanding any determination by the responsible PDC, the Responsible Officer(s) or designee, with the review and approval of the Contracting Officer, may direct the sale of the Property to the person or firm submitting the highest bid.
- E. No Authority employee who is involved in the award of Authority grants or contracts, may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.
- F. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section E above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.
- G. No Authority employee may take part in any contracting decision involving the payment of \$1,000 or more: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly

traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section G, then the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section G, the term "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

XI. AUTHORIZATION LEVELS AND SIGNING AUTHORITY

- A. For the purposes of these Guidelines, the Responsible Officer(s) or designee will in each case review the appropriateness of the Fair Market Value estimate and the recommendation for contract award for disposal of the Property. Responsible Officers or designee are designated as follows:
 1. The Board of Trustees, if the Fair Market Value of the Property is greater than \$1,000,000 or if the Disposal is for less than Fair Market Value in accordance with paragraph VI.A.6; or
 2. The President or the Chief Operating Officer or equivalent(s), if the Fair Market Value of the Property is up to \$1,000,000; or
 3. The Executive Vice President and Chief Financial Officer or equivalent(s), if the Fair Market Value of the Property is up to \$750,000; or
 4. For Fleet-related transactions, the Senior Vice President – Human

Resources and Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to \$750,000; or

5. The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to \$500,000; or
6. For Fleet-related transactions, the Vice President – Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to \$500,000; or
7. The DSP&MM, if the Fair Market Value of the Property is up to \$100,000; or
8. For Fleet-related transactions, the Director – Fleet Operations, if the Fair Market Value of the Property is up to \$100,000; or
9. The responsible PDC, if the Fair Market Value of the Property is \$5,000 or less.

B. For public auctions or similar centralized disposals, such authorization should be obtained prior to submitting Property to auction based on the estimated Fair Market Value of the Property.

1. For purposes of these Guidelines, the Director - Fleet Operations ("DFO") or equivalent(s) and DSP&MM are authorized to sign Disposal Sales Agreements based upon the provisions of Section XI.A above whereby the DFO is authorized to sign fleet-related sales agreements and the DSP&MM may sign both fleet and non-fleet sales agreements.

- C. For decentralized disposals, such authorization should be obtained prior to signing of Sales Agreement or award of contract, in accordance with the Authorization Levels set forth in Section XI.A. Sales Agreements for individual disposal transactions through a decentralized sale should be signed in accordance with the limits set forth in the Authority’s Expenditure Authorization Procedures – Attachment C.
- D. The foregoing provisions of this section shall not apply to the sale of energy and fuel. Such authorization shall be governed by the transaction authorization limits for energy and energy-related financial transactions, as adopted by the Authority’s Board of Trustees.

XII. OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY

A. Disposals as Part of a Competitive Procurement

These Guidelines are not intended to restrict disposals as part of a competitive procurement, including trade-ins, where the procurement is competitively bid and awarded in accordance with the Authority’s Guidelines for Procurement Contracts and Fair Market Value can be obtained for the Property. Any such proposed disposal must be included as part of the solicitation of bids for the procurement. The solicitation must also include an estimated Fair Market Value of the Property or minimum bid amount. The disposal or trade-in value must be stated in the proposals from bidders. When disposing of Property as part of a competitive procurement, the Authority may consider the cost difference between the accepted

proposal and the next lowest responsive proposal as part of the consideration for the disposal of the Property.

B. **Return to the Original Equipment Manufacturer (“OEM”) or to the Source**

For Property with a Fair Market Value of \$15,000 or less, return of materials to the OEM or the source is permissible provided that the Authority receives full value for any materials equal to the price paid by the Authority or the estimated Fair Market Value of the Property. In the event a re-stocking fee is charged by the OEM or the source, the DSP&MM or the Contracting Officer or authorized designee, as appropriate, shall be consulted to determine if such a re-stocking fee is reasonable and if there are other opportunities for sale of such material. Approval of all such returns to the OEM or the source when a re-stocking fee is charged, must be in accordance with the Authorization Levels delineated in Section XI.A.

C. **Disposal through the New York State Office of General Services (OGS)**

The Authority may utilize OGS for Disposal of Authority-owned Property including on-line disposal methods offered by OGS. In addition, in accordance with New York State law, surplus computers and related accessories, surplus office furniture, and other equipment may, with the approval of the Contracting Officer or authorized designee, be transferred to OGS for disposition, in the case of computers and accessories to school districts located near Authority offices or operating facilities, or in the case

of office furniture and office equipment, to other state entities. Disposal of these items in this manner represents the best value to New York State in lieu of attempted re-sale of such materials.

XIII. METHODS OF PAYMENT

The proceeds from the sale of Property in the form of cash or a certified check made payable to the Authority must be forwarded to the Authority's Treasurer by the Facility PDCs and to the Authority's Controller's Office by the DSP&MM and WPO PDC(s). In certain cases involving a transfer of Property to other state agencies or authorities, the performance of documented services to the Authority equal to or greater in value to the Fair Market Value of the Property, will serve as payment for such Property. The authorization limits of Article XI shall apply to such transactions.

XIV. REPORTING REQUIREMENTS

- A. The Authority shall publish, not less frequently than annually, a report of all Property having a FMV in excess of \$5,000 that was disposed of during the reporting period, including the full description, price (if any) received and the name of the purchaser for all such Property disposed of by the Authority during such period. Such report shall be prepared in conjunction with the report required by the Authority's "Guidelines for the Disposal of New York Power Authority Real Property."
- B. Such report, as approved by the Board of Trustees, shall be submitted to the State Comptroller, the Director of the Division of the Budget, the

Commissioner of General Services, the State Legislature and the Authorities Budget Office.

- C. These Guidelines, as approved by the Trustees, shall be reviewed and approved annually by the Authority's Board of Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the Guidelines most recently reviewed and approved by the Board of Trustees, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the Comptroller, the Authority shall also post such Guidelines on the Authority's internet website and maintain such Guidelines on the website.
- D. For disposal by negotiation of Property over \$15,000, Property of any value related to the disposal of Real Property by exchange, or Property where part of the consideration received is Real Property, an explanatory statement shall be prepared and submitted to the parties as set forth in Subsection VI.A.5.
- E. The Authority's Governance Committee meets at least three times per year. Staff from the Business Services Business Unit, or equivalent(s), prepare and present ongoing reports regarding disposals of personal property and real property.
- F. The Authority may be called upon periodically to submit information regarding the Disposal of Personal Property to organizations implementing the PAAA or other statutes regulating the disposal of Property, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

BID SHEET

The following personal property is available for sale "AS IS, WHERE IS" and the Power Authority gives no warranty whatsoever as to its condition.

LUMP SUM BID AMOUNT* \$ _____

Subject to all terms and conditions set forth on the reverse hereof, the undersigned offers and agrees to purchase the above-described personal property at the bid amount indicated.

Signature

Company Name

Name (Printed)

Street Address

Date

City, State, Zip Code

FAX number

Telephone number

* All sales are subject to New York State Sales Tax and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

PERSONAL PROPERTY SALE
SALE NO. _____
NEW YORK POWER AUTHORITY
(ADDRESS OF PROJECT)
Telephone: () _____
FAX: () _____

Subject to the terms and conditions stated below, bids will be received on the personal property, either by mail, fax or hand delivery at the (Location) _____ no later than (Date) _____.

The personal property is available for inspection, by appointment, at the (Project) _____ . For an appointment, please contact the Property Disposal Coordinator, (Name) _____ at (Telephone no.) _____.

Successful bidders will be required to pay by certified check, on notice from the Authority that the bid has been accepted, and remove the personal property from the Authority's premises within ten (10) calendar days after receipt of notice of award.

Envelopes containing bids submitted by mail should be marked on the outside to indicate that a bid on Sale No. ____ is enclosed.

Current and former employees of the Power Authority or relatives of such employees or third parties acting on behalf of such employees or relatives are ineligible to bid and are prohibited from subsequently acquiring such personal property in any manner.

1. **INSPECTION.** Bidders are invited, urged and cautioned to inspect the personal property being sold prior to submitting a bid. The personal property will be available for inspection at the time and place specified above. In no case will failure to inspect constitute grounds for the withdrawal of a bid after opening.
2. **CONDITION OF PROPERTY.** All personal property listed is offered for sale "AS IS, WHERE IS". The Authority does not in any way warrant the fitness of the personal property for any particular use or its merchantability and disclaims any other representations or warranties, express or implied, including, but not limited to, quality, character, performance or condition of the personal property or any of its component parts, assemblies, or accessories.
3. **CONSIDERATION OF BIDS.** Bids must be submitted in writing on the form provided by the Authority (see reverse side) and shall be submitted on all items listed. The Authority reserves the right to reject any and all bids, to waive technical defects in bids and to award sale of the items as may be in the best interest of the Authority.
4. **PAYMENT.** The Purchaser agrees to pay for the awarded personal property in accordance with the prices quoted in his/her bid. Payment of the full purchase price must be made within the time allowed for removal, and prior to the release of any personal property to the Purchaser.
5. **NEW YORK STATE SALES AND COMPENSATING USE TAX.** All sales will be subject to New York State Sales and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

ADVERTISEMENT FOR PROPOSALS

The following described personal property, shall be sold "AS IS, WHERE IS" by the New York Power Authority ("the Authority").

1. Sealed bids are invited for the above, which will be available for inspection by inquiry at the (Location/Building) _____ at the (Project and Address) _____ between the hours of _____ a.m. to ___ p.m. on (Date/s) _____. Bids must be submitted on the Authority's bid form, which can be obtained by calling (Telephone no.) _____. No bid will be accepted unless it is on such form. Bids shall be accepted on or before ___ p.m. on (Date) .
2. Current and former employees of the Authority or relatives of such employees or third parties seeking to act on behalf of such employees or relatives shall be ineligible to bid.
3. Successful bidders, on notice from the Authority, shall be required to pay by certified check and shall promptly remove the personal property from the Authority's property.
4. The Authority reserves the right to reject any and all bids.

**PERSONAL PROPERTY
SALES AGREEMENT**

_____, the Buyer, and the Power Authority of the State of New York ("the Authority"), agree as follows:

- 1) The personal property identified herein is sold by the Authority and purchased by Buyer "AS IS, WHERE IS" at the price(s) shown, plus any applicable sales tax.
- 2) **THE AUTHORITY DOES NOT IN ANY WAY WARRANT THE FITNESS OF THE PERSONAL PROPERTY FOR ANY PARTICULAR USE OR ITS MERCHANTABILITY AND DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE QUALITY, CHARACTER, PERFORMANCE, OR CONDITION OF THE PERSONAL PROPERTY OR ANY OF ITS COMPONENT PARTS, ASSEMBLIES, OR ACCESSORIES.**
- 3) The Buyer warrants that he/she/it is not a current or former Authority employee, is not related to an Authority employee and did not bid on behalf of an Authority employee. Buyer is aware that Authority employees and their family members are precluded from subsequently receiving, or acquiring, in whole or in part, by any manner including gift, sale, loan or lease, the personal property acquired by the Buyer pursuant to this sale. The term "related to" as used in this paragraph means the relationships of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, or son-in-law. The Authority reserves the right to invoke any available legal or equitable remedy in the event of a breach by the Buyer of his or her warranty under this paragraph, including but not limited to, rescinding the sale and recovering the property sold and all costs associated with the sale and the rescission of said sale.
- 4) The Buyer shall indemnify and hold harmless the Authority and all of its officers, agents and employees from any loss, damage, remedial or response cost, liability or expense, on account of damage or contamination to property and injuries, including death, to all persons, including Buyer's employees, or any third parties, arising or in any manner growing out of the sale of any personal property or the performance of any work under this agreement and shall defend at its own expense any suits or other proceedings brought against the Authority and its officers, agents and employees, or any of them, on account thereof, and pay all expenses and satisfy all judgments which may be incurred by or rendered against them or any of them in connection therewith.
- 5) Except for disposals by public auction, the Buyer shall remove the personal property from the Authority's premises by _____ at Buyer's expense. The Buyer shall make payment upon delivery by certified check payable to the New York Power Authority.

Description of Personal Property:

Selling Price: _____

Executed this _____ day of _____, 20 _____.

Buyer (Print or Type):

Seller:

Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Authorized Signature

Authorized Signature

Full Name (Printed)

Title

Title

PRIVACY LAW NOTIFICATION

SECTION 94(1)(d) OF THE NEW YORK PUBLIC OFFICERS LAW REQUIRES THIS NOTICE TO BE PROVIDED WHEN COLLECTING PERSONAL INFORMATION FROM POTENTIAL PURCHASERS OF AUTHORITY PROPERTY.

This information is requested pursuant to Article 5, Title I of the Public Authorities Law. The principal purpose for which the information is collected is to assist the Power Authority of the State of New York in the sale of Authority personal property in accordance with Section 96(1) of the Personal Privacy Protection Law, particularly subdivisions (b), (e) and (f).

Failure to provide the requested information may result in ineligibility for participation in a program, sale or benefit provided by the Authority.

This information will be maintained by Fleet Operations, at the Power Authority of the State of New York, Clark Energy Center located at 6520 Glass Factory Road, Marcy, N.Y. 13403, (315) 724-8186 or, when appropriate, by the Procurement Department at the Corporate office or at one of the Authority facilities.

GUIDELINES

AND

PROCEDURES

FOR THE

DISPOSAL OF NEW YORK POWER AUTHORITY

PERSONAL PROPERTY

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GUIDELINES ~~AND PROCEDURES~~
FOR THE
DISPOSAL OF NEW YORK POWER AUTHORITY PERSONAL PROPERTY

I. PURPOSE

These Guidelines ~~and Procedures~~ for the Disposal of New York Power Authority Personal Property (hereinafter "Guidelines"), which comply with Title 5-A, Article 9 of the Public Authorities Law, establish ~~the procedures that detail~~ the Authority's policy and instructions regarding the use, award, monitoring and reporting of the disposal of personal property. In addition, the Guidelines designate a Contracting Officer who is responsible for the Authority's compliance with, and enforcement of, the Guidelines.

II. DEFINITIONS

A. "Contracting Officer" shall mean the officer or employee of the Authority who shall be appointed by resolution of the Authority's Board of Trustees to be responsible for the disposition of personal property. The "Contracting Officer" is hereby designated to be the Vice President – Procurement, or equivalent(s). The Authority's Contracting Officer shall not be responsible for compliance for dispositions of the Authority's personal property conducted by another state entity authorized to dispose of the Authority's personal property under the Public Authorities Accountability Act ("PAAA") or as otherwise authorized by law.

- B. "Dispose" or "disposal" shall mean transfer of title or any other beneficial interest in personal property in accordance with these Guidelines.
- C. "Property" shall mean personal property owned by the Authority ~~with~~ aregardless of value, ~~in excess of \$5,000,~~ and any other interest in such ~~p~~Property, to the extent that such interest may be conveyed to another person for any purpose, excluding an interest securing a loan or other financial obligation of another party. For the purposes of these Guidelines, ~~personal p~~Property may include, but is not limited to, materials, tools, equipment, or vehicles.
- D. "Fair Market Value" shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for the Property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair Market Value may be determined by consulting industry-recognized sources, contacting original suppliers, depreciation analysis, appraisals, fair market valuations by public auction or other methods of valuation generally accepted in the industry in which such Property is utilized, as may be approved by the Contracting Officer or authorized designee.
- E. "Relative" is defined in Subsection X.G.1 of these Guidelines.

III. OBJECTIVE

The objective of these Guidelines is to identify those Authority personnel responsible for authorizing the disposal of Property owned by the Authority and to ensure that the Authority receives fair and reasonable value for such Property. The transfer or sale of Property shall be accounted for in accordance with the Authority's

Corporate Accounting Policy No. CAP 4.3 dated 7/27/11, Revision 3—"Accounting for Materials and Supplies Inventory," ~~and any revisions thereto~~ and the Authority's procedures for the disposal of Property implementing these Guidelines.

IV. TRANSACTIONS NOT COVERED

These Guidelines do not apply to any of the following transactions:

1. Disposal of real property interests;
2. Exchange of Property with other utilities or power plant owners, where such owners will provide an identical or in-kind replacement;
3. Transfer/re-deployment of Property from one Authority facility to another Authority facility.

V. DESIGNATION OF PROPERTY DISPOSAL COORDINATORS

- A. The Contracting Officer shall be responsible for the Authority's compliance with, and enforcement of, the Guidelines, including through development and implementation of internal controls (such as written procedures and supporting tools).
- B. The individual responsible for disposal of ~~all~~ Property greater than \$5,000 at the Authority's ~~–~~facilities will be the Director – Site Purchasing & Materials Management ("DSP&MM"). For purposes of Property disposal, the DSP&MM reports directly to the Contracting Officer or authorized designee.
- C. The Manager - Purchasing/Warehouse ~~from~~ at each facility ~~will be~~ acts as the local Property Disposal Coordinator, who is responsible for Property disposal

less than or equal to \$5,000 and assists the DSP&MM with all other disposals at
~~for~~ his or her facility or location ("Facility PDC"). The Facility PDC reports to the DSP&MM.

- D. The Contracting Officer or authorized designee will designate one or more individuals from the White Plains Office Procurement Division to be the Property Disposal Coordinator(s) for the White Plains and other, Albany and New York corporate offices ("WPO PDC"). For purposes of Property disposal, the WPO PDC(s) will confer, interface with and report to the Contracting Officer or authorized designee.
- E. The Director of Fleet Operations ("DFO") or equivalent(s) or authorized designee is responsible for the disposal of vehicles and rolling equipment. The DFO reports directly to the ~~Senior~~ Vice President – Enterprise Shared Services or equivalent, or authorized designee.
- F. If appropriate, the responsible Facility PDC should confer (by oral or written communication) with the DSP&MM and the WPO PDC(s) should confer (by oral or written communication) with the Contracting Officer or authorized designee to determine if a "centralized" sale of Property, as outlined in Article VII, is appropriate. If agreed, the responsible Facility or WPO PDC (collectively hereinafter referred to as "PDC") should arrange for shipment of the Property to be sold from the site to the sale location. If a centralized sale is not appropriate, the responsible PDC should proceed in accordance with the "decentralized" procedures, as outlined in Article VIII.

VI. PROCEDURES FOR DISPOSAL OF AUTHORITY PERSONAL PROPERTY

Except for Disposals pursuant to Article VII, Article XII and Subsection VI.A.4 of these Guidelines, whenever practicable, the responsible PDC shall solicit proposals from qualified bidders, to purchase the Property to be disposed of, and will maintain records of such solicitations. The PDC should use "Attachment A" attached hereto or an appropriate substitute for solicitations under this Article VI.

A. DISPOSAL METHODS FOR PERSONAL PROPERTY

1. For the purposes of these Guidelines, ~~d~~Disposal methods may include, but are not limited to: sale (directly to the Buyer, through a third party, negotiation, ~~well~~-advertised public auction that permits full and free competition consistent with the value and nature of the property or on any other centralized basis that achieves the same level of competition); return to the original equipment manufacturer or to the source; trade-ins or disposals as part of a competitive procurement; or disposal through the New York State Office of General Services ("OGS"). Provided, however, that no disposition of any Property, which because of its unique nature or the unique circumstances of the proposed transaction is not readily valued by reference to an active market for similar Property, shall be made unless an appraisal of the value of such Property has been made by an independent appraiser and included in the record of the transaction. The Authority's

Environment, Health and Safety Division should be consulted, on a case-by-case basis, regarding disposal of items that may be considered hazardous waste.

2. Solicitation via telephone, e-mail and/or direct mailings may be used where the estimated Fair Market Value of the Property to be disposed of ~~is greater than \$5,000 but~~ does not exceed \$15,000. All bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by this procedure and by the date and time (the "Bid Due Date") included in the solicitation.
3. All Disposals of Authority Property in excess of \$15,000 shall be made after publicly advertising for bids except as provided in Subsection 4 below, using the following process:
 - a. the appropriate advertisement for bids (Attachment "B" or an appropriate substitute) shall be made at such time prior to the Disposal, through such methods, and on such terms and conditions as shall permit full and free competition consistent with the value and nature of the Property. This may include advertisements in one or more of the following publications, depending on the nature of the Property: local newspapers in the geographic area of the facility where the sale is taking place, trade journals, regional or nationwide publications (if the market for such sale is regional or nationwide), the New York State Contract Reporter, internet services or other communication outlets as appropriate;

- b. all bids must be submitted in writing on the forms or an appropriate substitute and in the manner prescribed by ~~these~~ procedure guidelines and by the Bid Due Date included in the solicitation;
 - c. ~~all bids where the value of the Property exceeds \$5,000, all bid amounts~~ shall be ~~publicly disclosed, at the time and place stated in the solicitation or by~~ posting to the Authority's internet website or publically disclosed at the time and place of the sale; and
 - d. the award shall be made with reasonable promptness by notice to the responsible bidder whose bid, conforms to the bid solicitation and is most advantageous to the Authority, price and other factors considered; however, any bid may be rejected when in the public interest to do so at the Authority's sole discretion.
4. Disposals of Property may be negotiated or made by public auction without regard to Subsection 3 of this Section, but subject to obtaining such competition as is feasible under the circumstances, if:
- a. the Property involved has qualities separate from the utilitarian purpose of such Property, such as artistic quality, antiquity, historical significance, rarity or other quality of similar effect that would tend to increase its value, or if the Property is to be disposed of in such quantity that, if it were Disposed of under Subsection 3 of this Section, would adversely affect the state or local market for such Property, and the estimated Fair Market Value of such Property and other satisfactory terms of disposal may be obtained by negotiation;

- b. bid prices after advertising therefore are not reasonable, either as to all or part of the Property, or have not been independently arrived at in open competition;
 - c. the Disposal will be to the state or any political subdivision, and the estimated Fair Market Value of the Property and other satisfactory terms of Disposal are obtained by negotiation;
 - d. under those circumstances permitted by Subsection 6 of this Section;
 - e. if the estimated or actual fair market value of the property does not exceed \$15,000; or
 - f. such action is otherwise authorized by law.
5. An explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property which has an estimated Fair Market Value in excess of fifteen thousand dollars (\$15,000). In addition, an explanatory statement shall be prepared of the circumstances of each Disposal by negotiation of any Property disposed of by exchange, regardless of value. Each such statement shall be transmitted to the Commissioner of General Services, the State Legislature, the State Comptroller, the Director of the Division of the Budget and the Authorities Budget Office, not less than ninety days in advance of such Disposal, and a copy thereof shall be preserved in the Authority's files.
6.
 - a. No Property owned or otherwise in the control of the Authority may be disposed or otherwise alienated for less than its Fair Market Value except if:

- (i) the transferee is a government or other public entity, and the terms and conditions of the transfer require that the ownership and use of the Property will remain with the government or any other public entity;
- (ii) the purpose of the transfer is within the purpose, mission or governing statute of the Authority; or
- (iii) in the event the Authority seeks to transfer Property for less than its Fair Market Value to other than a governmental entity, which Disposal would not be consistent with the Authority's mission, purpose or governing statutes, the Authority shall provide written notification thereof to the Governor, the Speaker of the Assembly, and the Temporary President of the Senate, and such proposed transfer shall be subject to denial by the Governor, the Senate or the Assembly. Denial by the Governor shall take the form of a signed certification by the Governor. Denial by either House of the Legislature shall take the form of a resolution by such House. The Governor and each House of the Legislature shall take any such action within sixty days of receiving notification of such proposed transfer during the months of January through June, provided that if the Legislature receives notification of a proposed transfer during the months of July through December, the Legislature may take any such

action within sixty days of January first of the following year.

If no such resolution or certification is performed within sixty days of such notification of the proposed transfer to the Governor, Senate and Assembly, the Authority may effectuate such transfer provided, however, that with respect to a below-market transfer by the Authority that is not within the purpose, mission or governing statute of the Authority, if the governing statute provides for the approval of such transfer by the executive and legislative branches of the political subdivision in which the Authority resides, and if the transfer is of Property obtained by the Authority from that political subdivision, then such approval shall be sufficient to permit the transfer.

b. In the event a below Fair Market Value Property transfer is proposed, the following information must be provided to the Authority's Board of Trustees and the public:

- (i) a full description of the Property;
- (ii) an appraisal of the Fair Market Value of the Property and any other information establishing the Fair Market Value sought by the Board of Trustees;
- (iii) a description of the purpose of the transfer and a reasonable statement of the kind and amount of the benefit to the public resulting from the transfer, including but not limited to the

kind, number, location, wages or salaries of jobs created or preserved as required by the transfer, the benefits, if any, to the communities in which the Property is situated as are required by the transfer;

- (iv) a statement of the value to be received compared to the Fair Market Value;
- (v) the names of any private parties participating in the transfer and, if different than the statement required by subparagraph (iv) of this Subsection, a statement of the value to the private party; and
- (vi) the names of other private parties who have made an offer for such Property, the value offered and the purpose for which the Property was sought to be used.

c. Before approving the Disposal of any Property for less than Fair Market Value, the Board of Trustees shall consider the information described in paragraph b of this Subsection and make a written determination that there is no reasonable alternative to the proposed below-market transfer that would achieve the same purpose of such transfer.

- 7. In cases where a Disposal of Property is made without competitive bidding and where the proposed contract price for the Property disposed of is less than Fair Market Value, a detailed explanation of the justification for making the Disposal without competitive bidding shall

be prepared, and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they have reviewed the terms of such Disposal and have determined that it complies with applicable law and these Guidelines.

B. DISPOSAL OPTIONS IF NO BIDS OR NO ACCEPTABLE BIDS ARE RECEIVED

The appropriate PDC shall confer with the DSP&MM and the Contracting Officer or authorized designee to decide (i) if re-soliciting is feasible; (ii) if shipment to a third-party contractor for Disposal would result in higher-priced proposals; (iii) if disposal by other methods would be appropriate; and/or (iv) if the Fair Market Value estimate requires review or adjustment, where:

1. the solicitation pursuant to Section VI.A does not produce any bids to purchase the Property;
2. in the opinion of the Authority, the bids are not arrived at independently;
3. all bids are not reasonable in accordance with Section X.C; or
4. all bids received are less than the Authority's Fair Market Value estimate.

VII. CENTRALIZED DISPOSAL

A. Subject to the approval of the Contracting Officer or authorized designee and in

accordance with Article VI of these Guidelines, in either the initial document authorizing the disposal or through a subsequent communication, Property may be disposed of using any of the following methods:

1. Shipment of the material to a third-party vendor(s), selected by competitive bidding, which, pursuant to these Guidelines, will market the material for sale or dispose of such material in accordance with environmental and any other Authority requirements.
2. Consolidation of such Property at one of the Authority's facilities or an offsite warehouse for the purpose of conducting a sale managed by Authority staff, possibly with the assistance of an outside contractor.
3. Participation in public auctions provided the advertisement for bids through such methods permits full and free competition consistent with the value and nature of the property, as may be conducted through an independent auctioneer, online auction service, or another utility.

VIII. DECENTRALIZED DISPOSAL

- A. The Regional Manager, Project Manager, or head of a Department or Division requiring disposal of Property which he or she believes to be ~~surplus~~disposable, will submit to the responsible PDC a written description of the material, with the original price (if known), and estimate of the Property's Fair Market Value (if available). If practical, a photograph of the material or equipment in question should be provided. Such submission shall be made to the responsible PDC for the location where the Property is

located.

- B. If the responsible PDC, in conference with either the DSP&MM or the Contracting Officer or authorized designee, as appropriate, determines that other Authority facilities may have an interest in the Property, a notice should be sent to the other Authority facilities advising of its availability and requesting a response within a specified time frame. A record of the notice will be maintained by the responsible PDC. In the event that the responsible PDC and either the DSP&MM or the Contracting Officer or authorized designee, as appropriate, determine there is no interest in such material at other Authority facilities, a written explanation should be prepared by the PDC to that effect and maintained in the file for that transaction.
- C. If no response to the notice is received, the responsible PDC will solicit bids for the purchase of such Property in accordance with [these procedures](#) ~~Gguidelines described in Article VI.~~

IX. PARTIES PROHIBITED FROM BIDDING

- A. All current and former employees of the Authority and relatives of such employees or third parties acting on behalf of such employees shall not be eligible to bid for the purchase of Authority Property and are prohibited from subsequently acquiring it in any manner. Each bidder will be required, as part of his or her bid, to certify, by signing Attachment "A," that he or she is not a current or former employee of the Authority, is not related to any current or former employee of the Authority and is not acting on behalf of a current or former employee of the Authority or a relative of any such

employee. No bid will be accepted unless accompanied by such certification.

- B. The term "related to" as used in paragraph A above means the relationship of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law or son-in-law.

X. EVALUATION OF PROPOSALS; AWARD OF CONTRACT

- A. Following the receipt of proposals for the Property, the responsible PDC shall evaluate the proposals submitted and determine whether the highest of such proposals is reasonable, given the estimated Fair Market Value of the Property.
- B. If the responsible PDC determines that the highest bid received is reasonable, the responsible PDC shall recommend to the Responsible Officer(s) or designee, as hereinafter defined in Article XI, that such bid be accepted, and upon the written approval of the Responsible Officer(s) or designee, the sale shall be made to the person offering such proposal. After obtaining all necessary approvals in accordance with Article XI "Authorization Levels," a Sales Agreement appended hereto ("Attachment C") must be executed by the responsible Authority staff member and by the successful bidder prior to completion of the transaction. (See Section XI.C.)
- C. If either (a) the responsible PDC determines that the highest bid is not reasonable or (b) the Responsible Officer(s) or designee decline(s) to

authorize the sale, the Property will, except as provided in paragraph D below, be retained for future disposal in accordance with these Guidelines. Factors to be considered in determining whether a bid is reasonable include, but are not limited to: adequacy of the estimate of the Fair Market Value, anticipated improved future market conditions, potential for other means of disposal or redeployment, financial viability of the bidder, and condition of the Property.

- D. Notwithstanding any determination by the responsible PDC, the Responsible Officer(s) or designee, with the review and approval of the Contracting Officer, may direct the sale of the Property to the person or firm submitting the highest bid.
- E. No Authority employee who is involved in the award of Authority grants or contracts, may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.
- F. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section E above or (b) giving or withholding or neglecting

to make any contribution of money, service or any other valuable thing for any political purpose.

- G. No Authority employee may take part in any contracting decision involving the payment of \$1,000 or more: (i) to a Relative; or (ii) to any entity in which a Relative owns or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section G, then the employee must advise his or her supervisor of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section G, the term "Relative" shall mean any person living in the same household as the Authority employee or any person who is a direct descendant of the Authority employee's grandparents or the spouse of such descendant.

XI. AUTHORIZATION LEVELS AND SIGNING AUTHORITY

- A. For the purposes of these Guidelines, the Responsible Officer(s) or designee will in each case review the appropriateness of the Fair Market Value estimate and the recommendation for contract award for disposal of the Property. Responsible Officers or designee are designated as follows:
1. The Board of Trustees, if the Fair Market Value of the Property is greater than \$1,000,000 or if the Disposal is for less than Fair Market

- Value in accordance with paragraph VI.A.6; or
2. The President or the Chief Operating Officer or equivalent(s), if the Fair Market Value of the Property is up to \$1,000,000; or
 3. The Executive Vice President and Chief Financial Officer or equivalent(s), if the Fair Market Value of the Property is up to \$~~500~~750,000; or
 4. For Fleet-related transactions, the Senior Vice President – Human Resources and Enterprise Shared Services or equivalent(s), if the Fair Market Value of the Property is up to \$750,000; or
 5. The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to \$500,000; or
 - ~~1.6.~~ For Fleet-related transactions, the ~~Senior~~ Vice President – Enterprise Shared Services or equivalent(s), –if the Fair Market Value of the Property is up to \$500,000; or
 - ~~2.~~ The Vice President – Procurement or equivalent(s), if the Fair Market Value of the Property is up to \$250,000; or
 7. The DSP&MM, if –the Fair Market Value of the Property is up to \$~~1050~~,000; or
 - ~~3.8.~~ For Fleet-related transactions, the Director – Fleet Operations, if the Fair Market Value of the Property is up to \$100,000; or
 - ~~4.9.~~ The responsible PDC, ~~with the prior written approval of either the DSP&MM or the Contracting Officer or authorized designee, as~~

appropriate, if the Fair Market Value of the Property is \$5,000 or less.

- B. For public auctions or similar centralized disposals, such authorization should be obtained prior to submitting Property to auction based on the estimated Fair Market Value of the Property.
 - 1. For purposes of these Guidelines, the Director - Fleet Operations ("DFO") or equivalent(s) and DSP&MM are authorized to sign Disposal Sales Agreements based upon the provisions of Section XI.A above whereby the DFO is authorized to sign fleet-related sales agreements and the DSP&MM may sign both fleet and non-fleet sales agreements.
- C. For decentralized disposals, such authorization should be obtained prior to signing of Sales Agreement or award of contract, in accordance with the Authorization Levels set forth in Section XI.A. Sales Agreements for individual disposal transactions through a decentralized sale should be signed in accordance with the limits set forth in the Authority's Expenditure Authorization Procedures – Attachment C.
- D. The foregoing provisions of this section shall not apply to the sale of energy and fuel. Such authorization shall be governed by the transaction authorization limits for energy and energy-related financial transactions, as adopted by the Authority's Board of Trustees.

XII. OTHER METHODS FOR DISPOSAL OF PERSONAL PROPERTY

A. **Disposals as Part of a Competitive Procurement**

These Guidelines are not intended to restrict disposals as part of a competitive procurement, including trade-ins, where the procurement is competitively bid and awarded in accordance with the Authority's Guidelines for Procurement Contracts and Fair Market Value can be obtained for the Property. Any such proposed disposal must be included as part of the solicitation of bids for the procurement. The solicitation must also include an estimated Fair Market Value of the Property or minimum bid amount. The disposal or trade-in value must be stated in the proposals from bidders. When disposing of Property as part of a competitive procurement, the Authority may consider the cost difference between the accepted proposal and the next lowest responsive proposal as part of the consideration for the disposal of the Property.

B. **Return to the Original Equipment Manufacturer ("OEM") or to the Source**

For Property with a Fair Market Value of \$15,000 or less, return of materials to the OEM or the source is permissible provided that the Authority receives full value for any materials equal to the price paid by the Authority or the estimated Fair Market Value of the Property. In the event a re-stocking fee is charged by the OEM or the source, the DSP&MM or the Contracting Officer or authorized designee, as appropriate, shall be consulted to determine if such a re-stocking fee is reasonable and if there are other opportunities for sale of such material. Approval of all such returns to the

OEM or the source when a re-stocking fee is charged, must be in accordance with the Authorization Levels delineated in Section XI.A.

C. **Disposal through the New York State Office of General Services (OGS)**

The Authority may utilize OGS for Disposal of Authority-owned Property including on-line disposal methods offered by OGS. In addition, in accordance with New York State law, surplus computers and related accessories, surplus office furniture, and other equipment may, with the approval of the Contracting Officer or authorized designee, be transferred to OGS for disposition, in the case of computers and accessories to school districts located near Authority offices or operating facilities, or in the case of office furniture and office equipment, to other state entities. Disposal of these items in this manner represents the best value to New York State in lieu of attempted re-sale of such materials.

XIII. METHODS OF PAYMENT

The proceeds from the sale of Property in the form of cash or a certified check made payable to the Authority must be forwarded to the Authority's Treasurer by the Facility PDCs and to the Authority's Controller's Office by the DSP&MM and WPO PDC(s). In certain cases involving a transfer of Property to other state agencies or authorities, the performance of documented services to the Authority equal to or greater in value to the Fair Market Value of the Property, will serve as payment for such Property. The authorization limits of Article XI shall apply to such transactions.

XIV. REPORTING REQUIREMENTS

- A. The Authority shall publish, not less frequently than annually, a report of all Property having a FMV in excess of \$5,000 that was disposed of during the reporting period, including the full description, price (if any) received and the name of the purchaser for all such Property disposed of by the Authority during such period. Such report shall be prepared in conjunction with the report required by the Authority's "Guidelines ~~and Procedures~~ for the Disposal of New York Power Authority Real Property."
- B. Such report, as approved by the Board of Trustees, shall be submitted to the State Comptroller, the Director of the Division of the Budget, the Commissioner of General Services, the State Legislature and the Authorities Budget Office.
- C. These Guidelines, as approved by the Trustees, shall be reviewed and approved annually by the Authority's Board of Trustees. On or before the thirty-first day of March in each year, the Authority shall file with the State Comptroller a copy of the Guidelines most recently reviewed and approved by the Board of Trustees, including the name of the Authority's designated Contracting Officer. At the time of filing such Guidelines with the Comptroller, the Authority shall also post such Guidelines on the Authority's internet website and maintain such Guidelines on the website.
- D. For disposal by negotiation of Property over \$15,000, Property of any value related to the disposal of Real Property by exchange, or Property where part

of the consideration received is Real Property, an explanatory statement shall be prepared and submitted to the parties as set forth in Subsection VI.A.5.

- E. The Authority's Governance Committee meets at least three times per year. Staff from the Business Services Business Unit, or equivalent(s), prepare and present ongoing reports regarding disposals of personal property and real property.
- F. The Authority may be called upon periodically to submit information regarding the Disposal of Personal Property to organizations implementing the PAAA or other statutes regulating the disposal of Property, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").

BID SHEET

The following personal property is available for sale "AS IS, WHERE IS" and the Power Authority gives no warranty whatsoever as to its condition.

LUMP SUM BID AMOUNT* \$ _____

Subject to all terms and conditions set forth on the reverse hereof, the undersigned offers and agrees to purchase the above-described personal property at the bid amount indicated.

Signature

Company Name

Name (Printed)

Street Address

Date

City, State, Zip Code

FAX number

Telephone number

* All sales are subject to New York State Sales Tax and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

PERSONAL PROPERTY SALE
SALE NO. _____
NEW YORK POWER AUTHORITY
(ADDRESS OF PROJECT)
Telephone: () _____
FAX: () _____

Subject to the terms and conditions stated below, bids will be received on the personal property, either by mail, fax or hand delivery at the (Location) _____ no later than (Date) _____.

The personal property is available for inspection, by appointment, at the (Project) _____
_____. For an appointment, please contact the Property Disposal Coordinator, (Name) _____
_____ at (Telephone no.) _____.

Successful bidders will be required to pay by certified check, on notice from the Authority that the bid has been accepted, and remove the personal property from the Authority's premises within ten (10) calendar days after receipt of notice of award.

Envelopes containing bids submitted by mail should be marked on the outside to indicate that a bid on Sale No. ____ is enclosed.

Current and former employees of the Power Authority or relatives of such employees or third parties acting on behalf of such employees or relatives are ineligible to bid and are prohibited from subsequently acquiring such personal property in any manner.

1. **INSPECTION.** Bidders are invited, urged and cautioned to inspect the personal property being sold prior to submitting a bid. The personal property will be available for inspection at the time and place specified above. In no case will failure to inspect constitute grounds for the withdrawal of a bid after opening.
2. **CONDITION OF PROPERTY.** All personal property listed is offered for sale "AS IS, WHERE IS". The Authority does not in any way warrant the fitness of the personal property for any particular use or its merchantability and disclaims any other representations or warranties, express or implied, including, but not limited to, quality, character, performance or condition of the personal property or any of its component parts, assemblies, or accessories.
3. **CONSIDERATION OF BIDS.** Bids must be submitted in writing on the form provided by the Authority (see reverse side) and shall be submitted on all items listed. The Authority reserves the right to reject any and all bids, to waive technical defects in bids and to award sale of the items as may be in the best interest of the Authority.
4. **PAYMENT.** The Purchaser agrees to pay for the awarded personal property in accordance with the prices quoted in his/her bid. Payment of the full purchase price must be made within the time allowed for removal, and prior to the release of any personal property to the Purchaser.
5. **NEW YORK STATE SALES AND COMPENSATING USE TAX.** All sales will be subject to New York State Sales and Compensating Use Tax unless the Purchaser furnishes the Authority with an exemption certificate.

ADVERTISEMENT FOR PROPOSALS

The following described personal property, shall be sold "AS IS, WHERE IS" by the New York Power Authority ("the Authority").

1. Sealed bids are invited for the above, which will be available for inspection by inquiry at the (Location/Building) at the (Project and Address) between the hours of _____ a.m. to ___ p.m. on (Date/s). Bids must be submitted on the Authority's bid form, which can be obtained by calling (Telephone no.). No bid will be accepted unless it is on such form. Bids shall be accepted on or before ___ p.m. on (Date).
2. Current and former employees of the Authority or relatives of such employees or third parties seeking to act on behalf of such employees or relatives shall be ineligible to bid.
3. Successful bidders, on notice from the Authority, shall be required to pay by certified check and shall promptly remove the personal property from the Authority's property.
4. The Authority reserves the right to reject any and all bids.

**PERSONAL PROPERTY
SALES AGREEMENT**

_____, the Buyer, and the Power Authority of the State of New York ("the Authority"), agree as follows:

- 1) The personal property identified herein is sold by the Authority and purchased by Buyer "AS IS, WHERE IS" at the price(s) shown, plus any applicable sales tax.
- 2) **THE AUTHORITY DOES NOT IN ANY WAY WARRANT THE FITNESS OF THE PERSONAL PROPERTY FOR ANY PARTICULAR USE OR ITS MERCHANTABILITY AND DISCLAIMS ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED INCLUDING, BUT NOT LIMITED TO, THE QUALITY, CHARACTER, PERFORMANCE, OR CONDITION OF THE PERSONAL PROPERTY OR ANY OF ITS COMPONENT PARTS, ASSEMBLIES, OR ACCESSORIES.**
- 3) The BuyerBidder warrants that he/she/it is not a current or former Authority employee, is not related to an Authority employee and did not bid on behalf of an Authority employee. BuyerBidder is aware that Authority employees and their family members are precluded from subsequently receiving, or acquiring, in whole or in part, by any manner including gift, sale, loan or lease, the personal property acquired by the BuyerBidder pursuant to this sale. The term "related to" as used in this paragraph means the relationships of spouse, child, parent, sister, brother, grandparent, grandchild, aunt, uncle, cousin, niece, nephew, stepchild, stepparent, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, or son-in-law. The Authority reserves the right to invoke any available legal or equitable remedy in the event of a breach by the BuyerBidder of his or her warranty under this paragraph, including but not limited to, rescinding the sale and recovering the property sold and all costs associated with the sale and the rescission of said sale.
- 4) The Buyer shall indemnify and hold harmless the Authority and all of its officers, agents and employees from any loss, damage, remedial or response cost, liability or expense, on account of damage or contamination to property and injuries, including death, to all persons, including Buyer's employees, or any third parties, arising or in any manner growing out of the sale of any personal property or the performance of any work under this agreement and shall defend at its own expense any suits or other proceedings brought against the Authority and its officers, agents and employees, or any of them, on account thereof, and pay all expenses and satisfy all judgments which may be incurred by or rendered against them or any of them in connection therewith.
- 5) Except for disposals by public auction, the Buyer shall remove the personal property from the Authority's premises by _____ at Buyer's expense. The Buyer shall make payment upon delivery by certified check payable to the New York Power Authority.

Description of Personal Property:

Selling Price: _____

Executed this _____ day of _____, 20 _____.

Buyer (Print or Type):

Seller:

Power Authority of the State of New York
123 Main Street
White Plains, New York 10601

Authorized Signature

Authorized Signature

Full Name (Printed)

Title

Title

PRIVACY LAW NOTIFICATION

SECTION 94(1)(d) OF THE NEW YORK PUBLIC OFFICERS LAW REQUIRES THIS NOTICE TO BE PROVIDED WHEN COLLECTING PERSONAL INFORMATION FROM POTENTIAL PURCHASERS OF AUTHORITY PROPERTY.

This information is requested pursuant to Article 5, Title I of the Public Authorities Law. The principal purpose for which the information is collected is to assist the Power Authority of the State of New York in the sale of Authority personal property in accordance with Section 96(1) of the Personal Privacy Protection Law, particularly subdivisions (b), (e) and (f).

Failure to provide the requested information may result in ineligibility for participation in a program, sale or benefit provided by the Authority.

This information will be maintained by Fleet Operations, at the Power Authority of the State of New York, Clark Energy Center located at 6520 Glass Factory Road, Marcy, N.Y. 13403, (315) 724-8186 or, when appropriate, by the Procurement Department at the Corporate office or at one of the Authority facilities.

**POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS**

EXECUTIVE SUMMARY

The Power Authority of the State of New York (the "Authority") is a corporate municipal instrumentality and political subdivision of the State of New York. The Authority generates, transmits and sells electric power and energy principally at wholesale. The Authority's primary customers are municipal and investor-owned utilities and rural electric cooperatives located throughout New York State, high-load-factor industries and other businesses, various public corporations located within the metropolitan area of New York City and certain out-of-state customers. The Authority does not use tax revenues or State funds or credit. It finances construction of its projects through bond and note sales to private investors and repays the debt holders with proceeds from operations.

The Authority requires the services of outside firms for accounting, engineering, legal, public relations, surveying and other work of a consulting, professional or technical nature to supplement its own staff, as well as to furnish varied goods and services and perform construction work. Many of these contracts are associated with the construction, maintenance and operation of the Authority's electric generating and transmission facilities, transmission lines, as well as for support of Energy Efficiency ("EE") and Customer Energy Solutions ("CES") Programs.

PROCUREMENT GUIDELINES (Exhibit "A-2")

In compliance with the applicable provisions of § 2879 of the Public Authorities Law ("PAL"), as amended, the Authority has established comprehensive Guidelines detailing its operative policy and instructions concerning the use, awarding, monitoring and reporting of procurement contracts. The Guidelines describe the Authority's process for soliciting proposals and awarding contracts. Topics detailed in the Guidelines include solicitation requirements, evaluation criteria, contract award process, contract provisions, change orders, Minority- and Women-owned Business Enterprise ("MWBE") and Service-Disabled Veteran-Owned Business ("SDVOB") requirements, employment of former officers and reporting requirements. These Guidelines, approved by the Authority's Trustees, were initially implemented on January 1, 1990, and have been amended as deemed advisable and necessary, and reviewed and approved by the Board annually since that date, most recently on March 26, 2015.

Staff has reviewed the Procurement Guidelines and recommends a number of changes to make them more consistent with the law or to improve or clarify the Authority's procurement process. The most significant of such changes pertain to **Definitions, Solicitation Requirements, Evaluation of Proposals, Contract Provisions, and Contracting Decisions Involving Current or Former Employees**, as well as the **Service-Disabled Veteran-Owned Business ("SDVOB") program**, which are highlighted below:

- **DEFINITIONS** as set forth in Article 2 of the Procurement Guidelines:

The following new definitions have been added:

“Service-Disabled Veteran-Owned Business” (“SDVOB”) is a business enterprise, including a sole proprietorship, partnership, limited liability company or corporation that is at least 51% owned by one or more service-disabled veterans; in which such ownership is real, substantial and continuing, and also has and exercises the authority to control independently the day-to-day business decisions of the enterprise; is a Small Business and is certified by the New York State Office of General Services, as further set forth in Article 17-B of the Executive Law.

“Discretionary Purchase” is a procurement made below statutorily established monetary threshold amounts (e.g., not exceeding \$200,000 for the purchase of commodities and/or services from Small Businesses or NYS-certified MWBE or SDVOB firms, and as further set forth in Sections 3.D and 3.K.5-7) and at the discretion of the Authority, without the need for a formal competitive bid process. For the purpose of determining whether a purchase is within the discretionary thresholds, the aggregate amount of all purchases of the same commodities and/or services to be made within the 12-month period commencing on the date of purchase, shall be considered. A change to or a renewal of a discretionary purchase shall not be permitted if the change or renewal would bring the reasonably expected aggregate amount of all purchases of the same commodities and/or services from the same provider within the 12-month period commencing on the date of the first purchase to an amount greater than \$200,000, pursuant to State Finance Law § 163.

- **SOLICITATION REQUIREMENTS** include the use of “**MINI-BIDS**,” where applicable, as summarized below and more fully set forth in Section 3.F of the Procurement Guidelines:

Certain Procurement Contracts established by the OGS or GSA require that authorized users conduct a “mini-bid” (i.e., an abbreviated supplemental competitive bid procurement process) among prequalified bidders identified in such established contracts. Certain other Procurement Contracts issued by the Authority (e.g., for on-call consulting or contracting services) may also utilize a mini-bid process, typically, in cases of a multiple award, where a contract is awarded to more than one bidder that meets the Authority’s bid requirements, in order to satisfy multiple factors and needs as set forth in the bid document. Such mini-bids shall be conducted by the Authority’s Procurement staff (or on behalf of the Authority by an Implementation Contractor) where applicable and practicable. Within a said multiple award group, work may be assigned to a specific firm without conducting a mini-bid, under certain circumstances, including but not limited to: where such firm possesses specialized expertise and is uniquely qualified to perform such work; where time constraints,

emergency or other critical conditions exist or geographic location is of primary consideration in order to meet schedule requirements, respond to emergent issues or otherwise meet the Authority's needs; or when the work scope is below a specified monetary threshold. The decision to assign work without conducting a mini-bid shall typically be made jointly by the Procurement and initiating departments, and shall be documented for the procurement record.

- **EVALUATION OF PROPOSALS** may include a new Supplier Diversity Program factor, assessment of the bidder's **DIVERSITY PRACTICES**, based on "**BEST VALUE**," as summarized below and more fully set forth in Sections 4.B and 4.D, respectively, of the Procurement Guidelines:

Another Supplier Diversity Program factor to be considered in evaluating proposals may involve an assessment of the bidder's diversity practices, where applicable. Pursuant to Article 15-A of the Executive Law, diversity practices are the contractor's practices and policies with respect to utilizing NYS-certified MWBEs in contracts as subcontractors and suppliers, and entering into partnerships, joint ventures or other similar arrangements with NYS-certified MWBEs. A contractor's diversity practices may be assessed when: (1) a procurement is awarded on the basis of "Best Value" as described in Section 4.D [of the Procurement Guidelines] (but not when a procurement is awarded based upon "lowest price"); (2) the anticipated award is \$250,000 or greater; and (3) such assessment is practicable, feasible and appropriate. Such assessment shall not permit the automatic rejection of a bid or procurement contract proposal based on lack of adherence to diversity practices.

As a best practice, and pursuant to State Finance Law § 163, the Authority will be transitioning to a "Best Value" basis for awarding contracts for services to the offerer that optimizes quality, cost and efficiency, among responsive and responsible offerers. Such basis shall reflect, wherever possible, objective and quantifiable analysis and may also identify a quantitative factor for offerers that are Small Businesses or NYS-certified SDVOB or MWBE firms.

- **PROHIBITIONS RELATING TO VENDOR PREPARATION OF CONCEPTUAL STUDIES, DESIGNS OR SPECIFICATIONS AND AWARD OF FUTURE WORK, INCLUDING IMPLEMENTATION**, as summarized below and more fully set forth in Section 7.C of the Procurement Guidelines:

..... Furthermore, any firm, person or other entity retained by the Authority to provide conceptual studies, designs or specifications is prohibited from being awarded future phases of work, including implementation, related to the original work. The above restrictions shall not apply where.....3. There is no qualified response to the solicitation for future phases of work, including implementation; or 4. The originating Authority Business Unit determines in writing that the restrictions are not in the best interests of the Authority.....

- **CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER AUTHORITY EMPLOYEES**, as summarized below and more fully set forth in new paragraph 9.B.3 of the Procurement Guidelines:

Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the President and Chief Executive Officer certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

- **SERVICE-DISABLED VETERAN-OWNED BUSINESS (“SDVOB”) PROGRAM – NEW STATUTORY REQUIREMENTS**, as summarized below and more fully set forth in updated Section 3.I and new Article 11 of the Procurement Guidelines, respectively, pursuant to Article 17-B of the Executive Law and State Finance Law § 163:

In order to further increase participation of service-disabled veterans in New York State's contracting opportunities, the Service-Disabled Veteran-Owned Business (“SDVOB”) Act was signed into law on May 12, 2014. The SDVOB program provides for eligible Veteran business owners to become certified as a New York State Service-Disabled Veteran-Owned Business. The Division of Service-Disabled Veterans' Business Development within the New York State Office of General Services (“OGS”) is responsible for certifying eligible SDVOBs, assisting agencies and authorities in complying with the law, and promoting SDVOB participation in the state's procurement activities. Under this program, contracts may be awarded on a non-competitive basis to NYS-certified SDVOBs for discretionary purchases not exceeding \$200,000 in the aggregate. Alternately, contracts may be competitively bid exclusively among NYS-certified SDVOBs regardless of value, and advertised as such on the Contract Reporter website.

The Authority also strives to foster the development of business opportunities for NYS-certified SDVOBs and to further increase participation by SDVOBs in Authority contracts, as set forth in Sections 2.L and 3.I of these Guidelines and pursuant to Article 17-B of the Executive Law. One tool is the use of SDVOB discretionary purchasing, as further described in Sections 3.D, I and K of these Guidelines. Another tool authorized by the law is the use of set-asides, which permit the reservation in whole or in part of certain procurements by state agencies and authorities when more than one NYS-certified SDVOB is

available and can provide the necessary goods or services to meet the Authority's form, function and utility. The same dollar limits apply to SDVOB contracts as those set forth for MWBEs in Article 10 of these Guidelines.

It may also be noted that non-substantive and stylistic changes have also been made throughout the document.

These amended Guidelines, as reviewed by the Governance Committee on March 29, 2016, are now presented to the full Board of Trustees for review and approval at their meeting of the same date. The approved Guidelines will become effective on March 31, 2016 and will be posted on the Authority's internet website. Such Guidelines will also be filed with the Director of the Division of the Budget, the Department of Audit and Control, the Department of Economic Development, the Senate Finance Committee, the Assembly Ways and Means Committee and the Authorities Budget Office within 90 days of the end of the calendar year.

ACCOMPLISHMENTS

Major Procurement efforts in 2015 included purchase of goods, services and construction work in support of the Authority's operating projects and Headquarters facilities, Life Extension and Modernization ("LEM") Program at Niagara's Lewiston Pump Generating Plant, Transmission LEM and EE Programs. The Authority's Procurement Department is continuing efforts to enhance the SAP procurement and materials management system, as well as supporting the requirements of the Authority's operations and maintenance work, capital projects, EE and CES Programs and Headquarters operations.

In fourth quarter 2014, the Procurement Department conducted its first Kaizen event under the direction of the NYS Lean Office to focus on improving business processes. As a result of the event, four initiatives were identified for streamlining the procurement bidding process. Three of the four initiatives have been completed; the fourth initiative will be completed via the implementation of SAP Ariba. Procurement will continue to evaluate and monitor its bidding process to identify areas of improvement.

In an effort to align NYPA's procurement practices with the industry's best practices, the Procurement Department initiated the implementation of SAP Ariba, a comprehensive Sourcing, Contract Management and Supplier Management system, in March 2015. Ariba will allow Procurement to streamline its processes by using electronic documents and automating processes. The Procurement Department has initiated the implementation of the first of three modules, Supplier Information and Performance Management ("SIPM"). SIPM will provide the functionality to manage suppliers' information, risk and performance, which will be measured via surveys completed by the project team. The additional two modules, Sourcing and Contract Management, have planned implementations in 2016.

In 2014, construction began on a new 24,000 square foot warehouse at the Blenheim-Gilboa Power Project. Upon completion, both the Procurement and Warehouse departments will move in, which is expected to be accomplished by the end of third quarter 2016.

SUPPLIER DIVERSITY PROGRAM (“SDP”)

In New York State’s 3rd fiscal quarter, October – December 2015, the Authority awarded \$15.4 million or 15.05% of its reportable expenditures to New York State-certified MWBEs. For the calendar year January – December 2015, the Authority awarded \$53.6 million or 18% of its reportable expenditures to New York State certified MWBEs. This figure includes both direct contracts and subcontract expenditures. Attachment I illustrates the dollars awarded by the Authority’s Supplier Diversity program since 1996.

Reportable expenditures continue to exclude specialty procurements (such as high voltage transformers, circuit breakers, turbine runners, other major electrical generating and mechanical equipment, and commodities such as natural gas), where MWBEs are not available to provide such goods or related services.

It should also be noted that during calendar year 2015, Treasury’s transactions with five (5) different NYS-certified MWBE financial dealers totaled over \$135 million in principal sales and purchases for the Authority.

SERVICE-DISABLED VETERAN-OWNED BUSINESS (“SDVOB”) PROGRAM

The Service-Disabled Veteran-Owned Business Act was signed into law by Governor Andrew M. Cuomo on May 12, 2014. In January of 2015, the Authority was selected as one of four (4) authorities to participate in a pilot program under the auspices of the Office of General Services (“OGS”). The program is now in full effect and all New York State agencies and authorities are mandated to meet six percent (6%) SDVOB participation goals. The 6% SDVOB goal is in addition to 30% goals established pursuant to Article 15-A of the Executive Law with respect to procurements from certified Minority and Women-owned Business Enterprises. To date the Authority has contracted over \$1.4 million or nearly 16% of designated spend with such firms, exceeding 2015’s commitment by nearly 10%. The Authority has been acknowledged by OGS as one of the leading agencies in this effort, and our SDVOB participation continues to grow. As the program evolves, target areas will be expanded to afford even greater procurement opportunities for the SDVOB community.

CREDIT CARD PROCUREMENT SYSTEM

The Credit Card Procurement System (CCPS) is utilized to procure goods and services valued under \$5,000. At the end of 2015, the Authority had approximately 130 cardholders in both headquarters and operating facilities. The average value of a single transaction was approximately \$556. The average number of credit card transactions was 791 per month, with an average monthly value of \$439,922, totaling more than \$5.2 million in the report year. The total amount of the rebate received by the Authority from JP Morgan Chase based on credit card activity for the year 2015 was \$48,537.

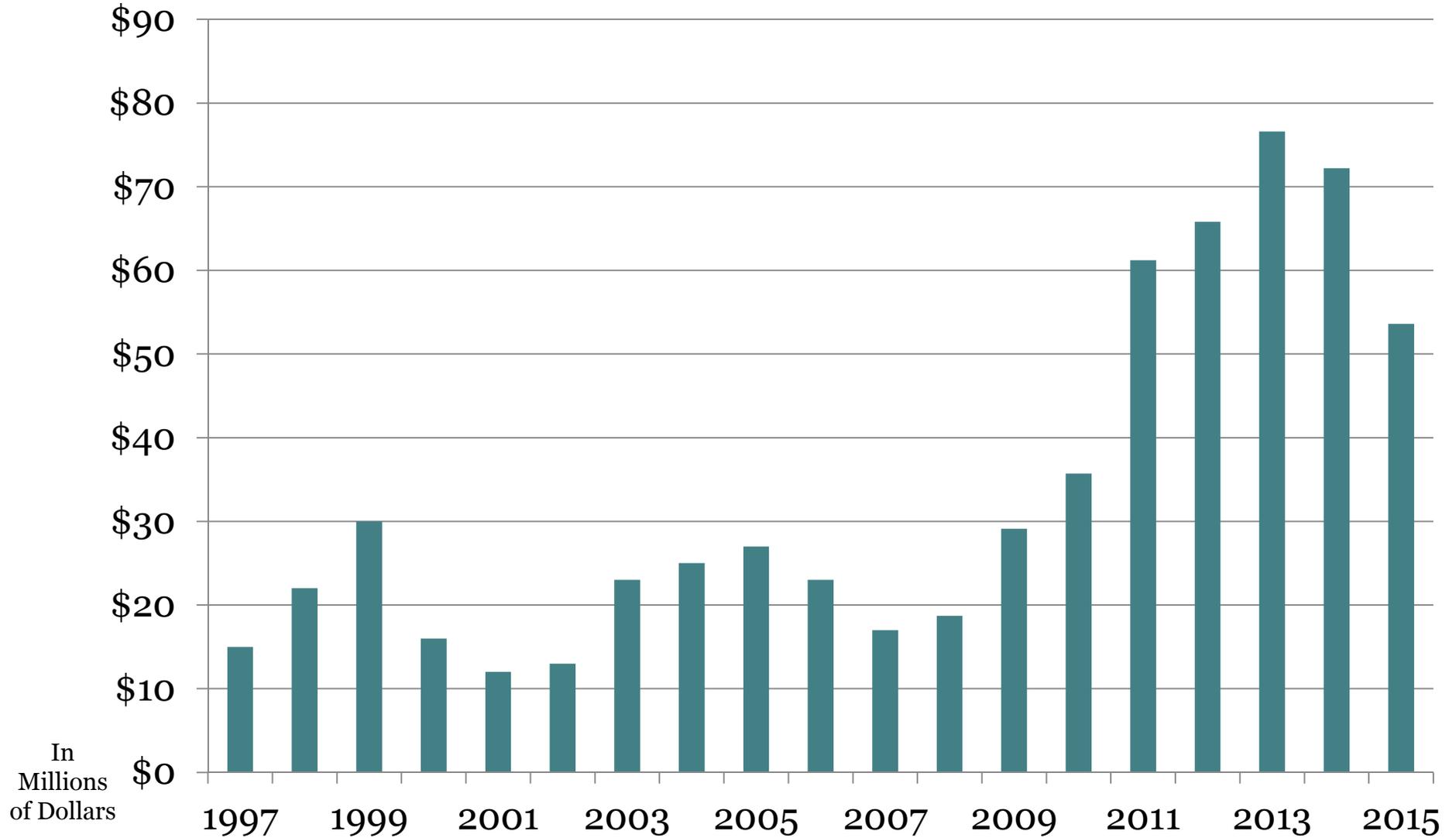
2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS (Exhibit “A-3”)

The Annual Report includes specific details for procurements with a value of \$5,000 or greater that were open, completed or awarded in 2015, including contracts that were extended into 2016 or beyond. There were 2,457 such contracts with an estimated value of more than \$7.9 billion, which also includes fossil fuel and corporate finance expenditures. Total procurement expenditures in 2015 exceeded \$675 million. This amount included more than \$200 million for the purchase of fossil fuels and related services.

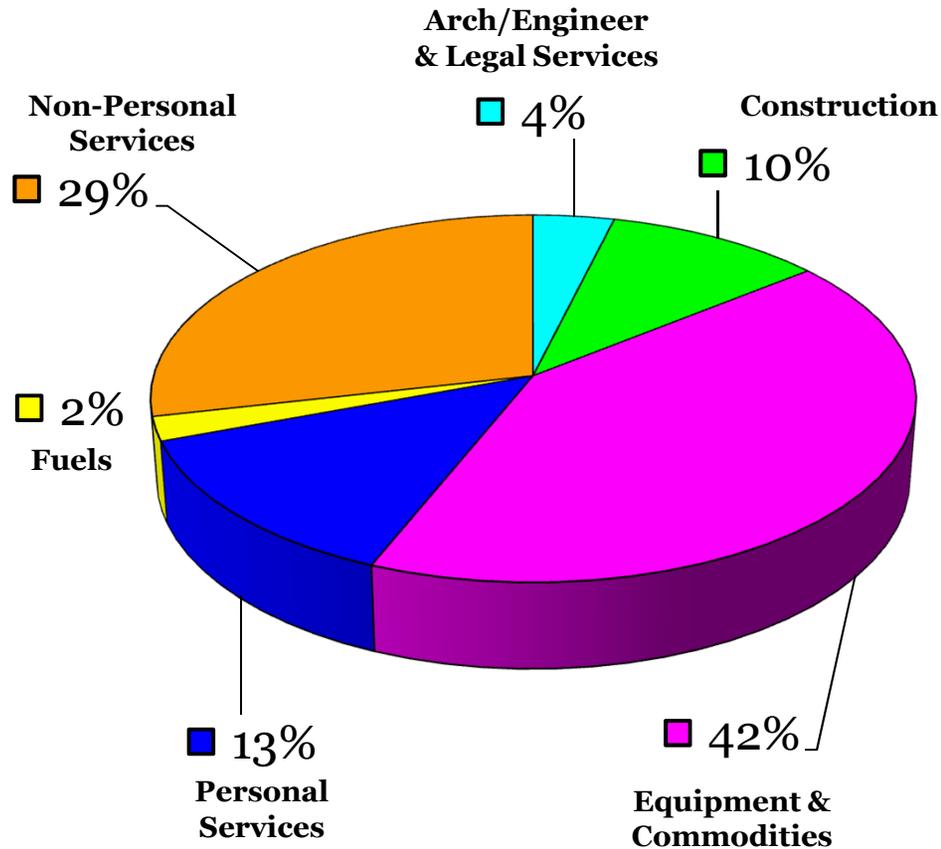
As illustrated in Attachment II, the following is a breakdown of the total number of active contracts including fuels and corporate finance by contract type:

- 10% of these contracts are for Construction Services;
- 42% are for the purchase of Equipment and Commodities;
- 2% are for Architectural and Engineering Services;
- 2% are for Legal Services;
- 13% are for Personal Service contracts such as professional consulting services;
- 29% are for Non-Personal Service contracts such as maintenance, repairs, technicians and contracted Personnel;
- 2% are for Fuels.

Attachment III indicates that based on the total value of the contracts included in the Annual Report (\$7.9 billion), including fuels and corporate finance, approximately 98% of contracts (with a total contract value of approximately \$7.8 billion), were competitively bid. In 2015, approximately 2% of contracts (with a total contract value of \$184 million), were sole/single-source awards, which included over \$5.6 million in MWBE, SDVOB and SBE contract awards. The sole/single-source awards included, but were not limited to, the purchase of spare parts and services from original equipment manufacturers (OEM), procurements from proprietary sources and procurements required on an emergency basis.

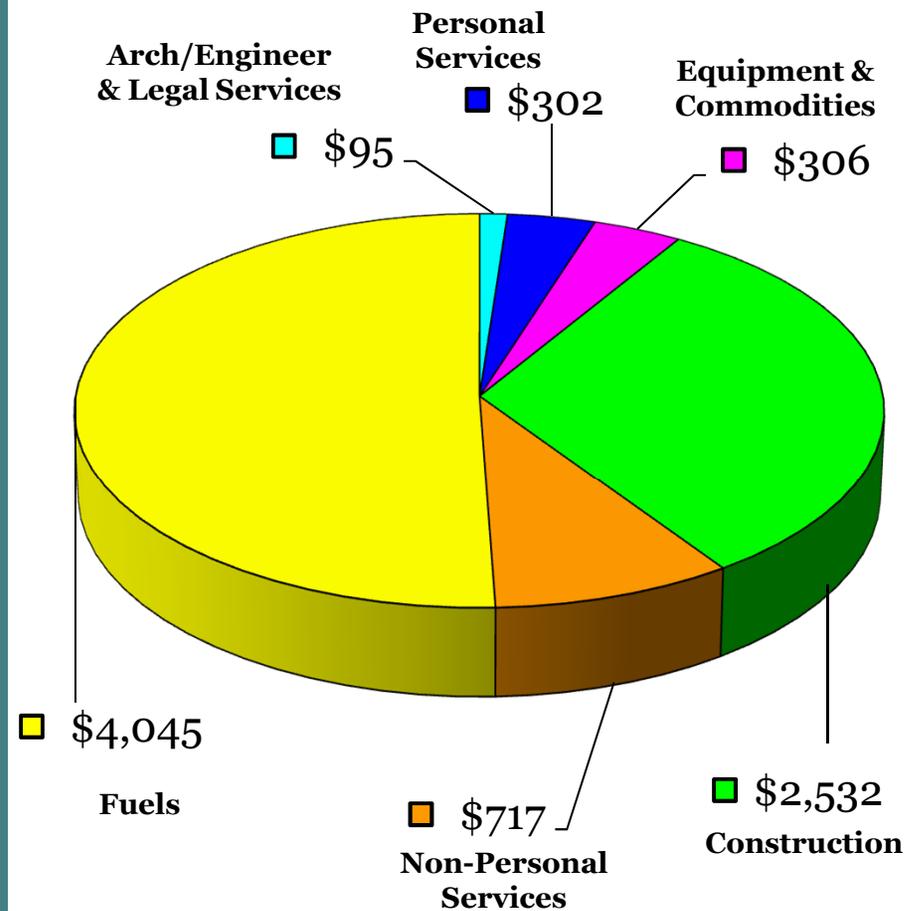
2015 Expenditures to New York State-certified MWBEs

Number of Contracts



Value of Contracts

*Value in millions



2015 Total Number of Active Contracts:
2,457

2015 Total Value of Active Contracts:
\$7,996,318,281

Total Number of Contracts Issued in 2015: 1,356

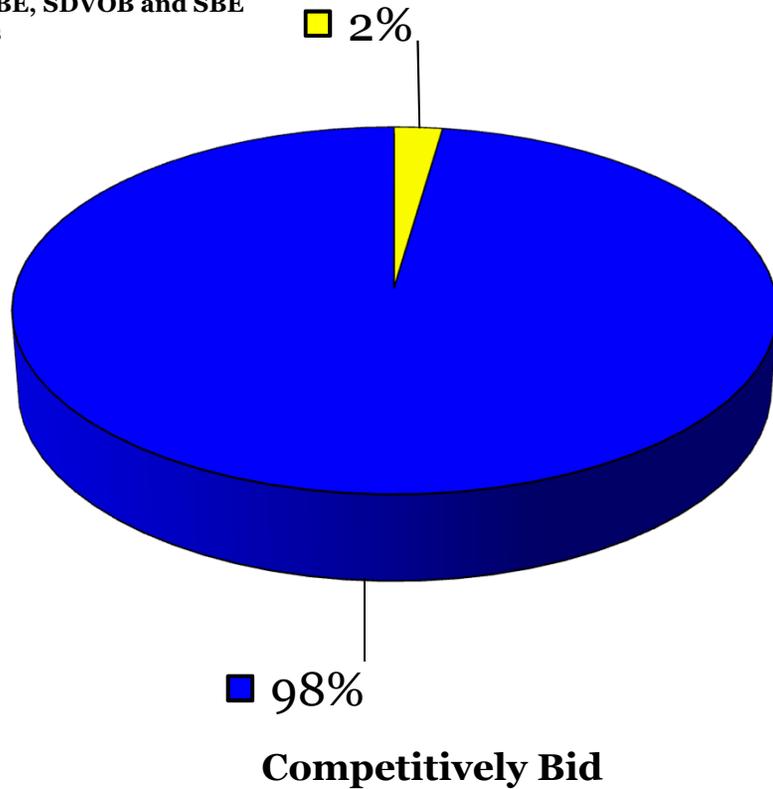
Total Value of Contracts Issued in 2015: \$619,743,141

Totals include Fuels and Corporate Finance

Method of Award

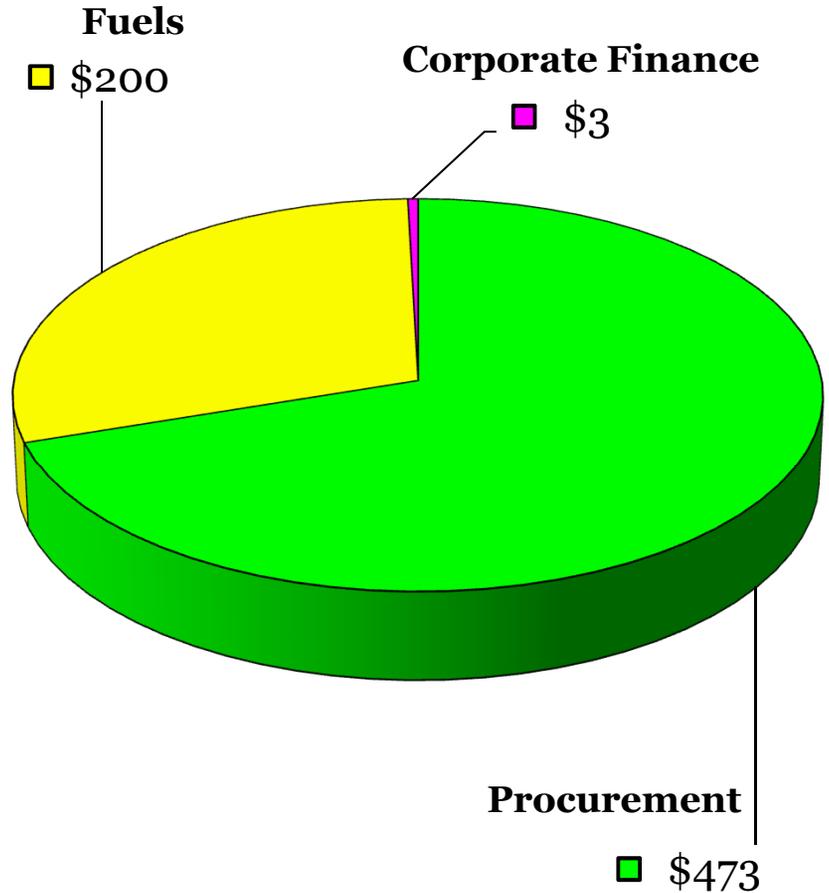
Single/Sole Source

*Includes over \$5.6M in MWBE, SDVOB and SBE awards



Amount Expended - 2015

*Value in millions



2015 Total Value of Active Contracts:

\$ 7,996,318,281

Total Amount Expended in 2015:

\$ 675,996,079

Totals include Fuels and Corporate Finance

GUIDELINES FOR PROCUREMENT CONTRACTS

1. PURPOSE

These Guidelines for Procurement Contracts ("Guidelines") set forth the policy of the Authority regarding the solicitation and awarding of procurement contracts. The provisions of Article 4-C of the Economic Development Law, §§ 2879 and 2879-a of the Public Authorities Law, Articles 15-A and 17-B of the Executive Law and §§ 139-j and 139-k of the State Finance Law were considered in developing these Guidelines. Departments and facilities may adopt further procedures to implement these Guidelines.

2. DEFINITIONS

- A. "Procurement Contracts" are contracts for the acquisition of goods and/or services in the actual or estimated amount of \$5,000 or more. Such goods and/or services are those necessary to support the Authority's White Plains office, facilities, operations and maintenance ("O&M") and capital projects, including but not limited to goods such as office supplies, major electrical equipment, construction and maintenance work and services as more fully described in Section 2.C below.
- B. "Non-Procurement Contracts" include contracts for energy with or without environmental attributes included, capacity, ancillary services, transmission, distribution or related services in support of providing service to Authority customers; contracts for differences; financial hedge contracts (including but not limited to swaps, calls, puts or swap options) and credit rating services. In addition, Non-Procurement Contracts include direct placement of advertisements with radio, television, print and electronic media, periodicals, subscriptions, reference materials or professional research tools, written materials, fees or tuition associated with continuing education courses, training courses, conferences, seminars and symposiums, funding agreements, co-funding agreements, grants or memberships in various industry groups, professional societies or similar cooperative associations, or any cooperative projects and procurement activities conducted or sponsored by such organizations in which the Authority participates.
- C. "Services Contracts" are Procurement Contracts for services of a consulting, professional or technical nature provided by outside consultants/contractors (individuals, partnerships or firms who are not and do not employ officers or employees of the Authority) for a fee or other compensation. Services Contracts comprise three specific types: Personal Services, Non-Personal Services and Construction. Personal Services include, but are not limited to: accounting, architectural, engineering, financial advisory, legal, public relations, planning,

management consulting, surveying, training (when specifically developed by consultant for the Authority) and construction management. Non-Personal Services include, but are not limited to: skilled or unskilled temporary personnel, including clerical office staff, technicians or engineers working under Authority supervision; maintenance, repairs, and printing services. Construction consists of craft labor and other services utilizing laborers and/or mechanics not otherwise considered Non-Personal Services.

Note: Use of such services may be appropriate (1) when a consultant/contractor possesses special experience, background or expertise; (2) when there is insufficient Authority staff and retention of a consultant/contractor is more appropriate or economical than hiring additional permanent staff; (3) to provide independent external review or a second opinion; (4) to meet unusual schedule requirements or emergencies or (5) for a combination of these factors.

- D. “Goods” include equipment, material and supplies of any kind. Procurement Contracts that include both equipment and services may be classified as “Equipment,” where 60% or more of the total projected contract value will be for the purchase of equipment, material or supplies.
- E. “Evaluation of Proposals,” as further set forth in Section 4 below, includes as evaluating factors the Authority’s consideration of a bidder’s skill, judgment and business integrity.
- F. “Contact” is any oral, written or electronic communication with the Authority under circumstances where a reasonable person would infer that the communication was intended to influence the procurement.
- G. “Relative” is any person living in the same household as the Authority employee ~~or~~ and any person who is a direct descendant of the Authority employee’s grandparents or the spouse of such descendant, as referred to in Subsection 9.E.1 of these Guidelines.
- H. “Minority- and Women-owned Business Enterprise” (“MWBE”) is defined as any New York State-certified business enterprise at least 51% of which is owned by black persons, Hispanics, Native Americans, Asians, Pacific Islanders and/or women, and as further described in the Authority’s Supplier Diversity Program Policy and Procedures and Executive Law Article 15-A, and pursuant to the definition found in Executive Law § 310.
- I. “Small Business” (or Small Business Enterprise, “SBE”), pursuant to Executive Law § 310 and as used in these Guidelines, unless otherwise indicated, is a business that has a significant business presence (as defined at 5 NYCRR 140.1) is resident in New York State, is independently owned and operated, not dominant in its field and employs not more than 300 people.

J. “Single Source” is a procurement in which the Authority, upon written findings setting forth material and substantial reasons, may award a contract (or amendment to a contract) to one offerer over another that can supply the goods or services.

K. “Sole Source” is a procurement in which only one offerer is capable of supplying the required goods or services.

L. “Service-Disabled Veteran-Owned Business” (“SDVOB”) is a business enterprise, including a sole proprietorship, partnership, limited liability company or corporation that is at least 51% owned by one or more service-disabled veterans; in which such ownership is real, substantial and continuing, and also has and exercises the authority to control independently the day-to-day business decisions of the enterprise; is a Small Business and is certified by the New York State Office of General Services, as further set forth in Article 17-B of the Executive Law.

~~K.M.~~ “Discretionary Purchase” is a procurement made below statutorily established monetary threshold amounts (e.g., not exceeding \$200,000 for the purchase of commodities and/or services from Small Businesses or NYS-certified MWBE or SDVOB firms, and as further set forth in Sections 3.D and 3.K.5-7) and at the discretion of the Authority, without the need for a formal competitive bid process. For the purpose of determining whether a purchase is within the discretionary thresholds, the aggregate amount of all purchases of the same commodities and/or services to be made within the 12-month period commencing on the date of purchase shall be considered. A change to or a renewal of a discretionary purchase shall not be permitted if the change or renewal would bring the reasonably expected aggregate amount of all purchases of the same commodities and/or services from the same provider within the 12-month period commencing on the date of the first purchase to an amount greater than \$200,000, pursuant to State Finance Law § 163.

3. SOLICITATION REQUIREMENTS

A. Preparation of the solicitation of proposals for Procurement Contracts is the joint responsibility of the White Plains Procurement Department, or the facilities’ Procurement Departments, and the initiating department. Except as otherwise authorized by these Guidelines, a Request for Proposals (“RFP”) or Request for Quotations (“RFQ”) will be made available to a minimum of three providers and/or firms (if available) for purchases valued under \$50,000 and a minimum of five providers and/or firms (if available) for purchases valued at \$50,000 and greater, commensurate with the magnitude and nature of the goods and/or services, and the schedule for performance. Whenever possible and practicable, notification of the availability of an RFP and RFQ on the Authority’s Procurement website should be sent to more than five providers.

- B. Prospective bidders on Procurement Contracts may be prequalified by invitation. In such cases, proposals are requested only from those providers and/or firms whose prequalification submittals demonstrate sufficient ability and competence (including, but not limited to, the bidder's skill, judgment and business integrity) to supply the particular goods and/or perform the particular services required.
- C. The Authority may withdraw any pending solicitation (including but not limited to RFPs and RFQs) at any time, for cause or no cause. Any person or entity submitting any responsive document to the Authority does so at its own cost or expense and will not be reimbursed by the Authority for the preparation of any responsive document, unless otherwise agreed to in writing and signed by an authorized Authority representative.
- D. In order to promote the use of Minority- and Women-owned Business Enterprises ("MWBEs"), Service-Disabled Veteran-Owned Businesses ("SDVOBs") and Small Business Enterprises ("SBEs"), the Authority will solicit offers from such firms ~~MWBEs~~ known to have experience in the type of goods and/or services to be provided, regardless of the type of contract. For the purpose of these Guidelines, the definitions of ~~a~~-NYS-certified MWBE or SDVOB firms and SBEs are is set forth in Sections 2.H, 2.L and 2.I, respectively.

To foster increased use of MWBEs, SDVOBs and SBEs, a single proposal may be sought, negotiated and accepted for discretionary purchases of goods and/or services not exceeding \$200,000, in the aggregate including all amendments, from a NYS-certified MWBE or SDVOB firm or an SBE that offers a reasonable price for such goods and/or services. The award of such proposal requires the written approval of the Vice President of Procurement. Any subsequent alteration to the accepted proposal, including, but not limited to, change orders, amendments, or supplemental terms shall also necessitate the written approval of the Vice President of Procurement. Furthermore, the award of such procurement contracts will be noticed on the *Contract Reporter* website, as further set forth in Section 3.H.

- E. It is the policy of New York State to promote the participation of and maximize the opportunities for New York State Business Enterprises and New York State residents in Procurement Contracts. The Authority will endeavor to promote such participation and to comply with the applicable statutory provisions. In furtherance of Public Authorities Law § 2879, the following definitions and actions apply:
1. "New York State Business Enterprise" is a business enterprise, including a sole proprietorship, partnership or corporation that offers for sale or lease or other form of exchange, goods sought by the Authority that are substantially manufactured, produced or assembled in New York State or services, excluding construction services, sought by the Authority that are substantially performed within New York State as further described in Public Authorities Law § 2879.

2. “New York State resident” is a person who maintains a fixed, permanent and principal home in New York State to which such person, whenever temporarily located, always intends to return as further described in Public Authorities Law § 2879.
 3. “Foreign Business Enterprise” is a business enterprise, including a sole proprietorship, partnership or corporation, that offers for sale, lease or other form of exchange, goods sought by the Authority that are substantially produced outside New York State, or services other than construction services, sought by the Authority that are substantially performed outside New York State as further described in Public Authorities Law § 2879. For purposes of construction services, Foreign Business Enterprise is a business enterprise, including a sole proprietorship, partnership or corporation, which has its principal place of business outside New York State.
 4. “Discriminatory Jurisdiction” is any country, nation, province, state or political subdivision thereof which employs a preference or price distorting mechanism to the detriment of, or otherwise discriminates against, a New York State Business Enterprise in the procurement of goods and/or services by the same or a non-governmental entity influenced by the same.
 5. Pursuant to Public Authorities Law § 2879, the Authority shall not enter into a contract with a Foreign Business Enterprise which has its principal place of business in a Discriminatory Jurisdiction contained on the list prepared by the Commissioner of the New York State Department of Economic Development (“DED”). The provisions of this section may be waived by the Authority’s President and CEO if the CEO determines in writing that it is in the best interests of the Authority to do so, as further set forth in the above-referenced law.
 6. Pursuant to Public Authorities Law § 2879, the Authority will, where feasible, make use of the stock item specification forms of New York State manufacturers, producers and/or assemblers, as made available by the Commissioner of General Services, for any Procurement Contract for the purchase of goods.
- F. Goods and/or services may be procured pursuant to Procurement Contracts let by any department, agency, officer, political subdivision or instrumentality of the State (e.g., the New York State Office of General Services (“OGS”)) or Federal government (e.g., General Services Administration (“GSA”)) or any city or municipality where the White Plains Procurement Department, or facility Procurement Departments, and the initiating department determine that a

reasonable potential exists for cost savings or other benefits to the Authority and have approved the specifications and proposed terms and conditions of such contract.

Certain Procurement Contracts established by the OGS or GSA require that authorized users conduct a “mini-bid” (i.e., an abbreviated supplemental competitive bid procurement process) among prequalified bidders identified in such established contracts. Certain other Procurement Contracts issued by the Authority (e.g., for on-call consulting or contracting services) may also utilize a mini-bid process, typically, in cases of a multiple award, where a contract is awarded to more than one bidder that meets the Authority’s bid requirements, in order to satisfy multiple factors and needs as set forth in the bid document. Such mini-bids shall be conducted by the Authority’s Procurement staff (or on behalf of the Authority by an Implementation Contractor) where applicable and practicable. Within a said multiple award group, work may be assigned to a specific firm without conducting a mini-bid, under certain circumstances, including but not limited to: where such firm possesses specialized expertise and is uniquely qualified to perform such work; where time constraints, emergency or other critical conditions exist or geographic location is of primary consideration in order to meet schedule requirements, respond to emergent issues or otherwise meet the Authority’s needs; or when the work scope is below a specified monetary threshold. The decision to assign work without conducting a mini-bid shall typically be made jointly by the Procurement and initiating departments, and shall be documented for the procurement record.

- G. Solicitations will include a scope of work that defines the goods required and/or the services to be performed; milestone dates; the Authority’s Supplier Diversity Program and SDVOB requirements, if applicable; all other applicable Authority requirements and any special methods or limitations that the Authority chooses to govern the work. Telephone solicitation, usually for procurements valued at less than \$50,000, may be used where time constraints do not permit issuance of an RFP, where issuance of an RFP is otherwise impracticable or for goods that are catalog items or do not require a detailed bill of materials or specification. All solicitations made by telephone shall be documented and made part of the Procurement Record.

- H. For all Procurement Contracts with a value equal to or greater than \$50,000 (except for those contracts noted below), the Authority will, prior to soliciting proposals, submit the following information to the Commissioner of the DED to be included on the New York State *Contract Reporter* website, (www.nyscr.ny.gov) (unless such posting would serve no useful purpose): (1) the Authority’s name and address; (2) the solicitation number; (3) a brief description of the goods and/or services sought, the location where goods are to be delivered and/or services provided and the contract term; (4) the address where bids or proposals are to be submitted; (5) the due date for bids or proposals; (6) a description of any eligibility or qualification requirements or preferences; (7) a statement as to whether the contract requirements may be fulfilled by a subcontracting, joint venture or

coproduction arrangement; (8) any other information deemed useful to potential contractors; (9) the name, address, and phone number of the person to be contacted for additional information and (10) a statement as to whether the goods and/or services sought have, in the immediately preceding three-year period, been supplied by a Foreign Business Enterprise. Such information will be submitted to the DED Commissioner in accordance with the schedule set forth by the DED. The due date for bids or proposals will be a minimum of 15 business days after the date of publication of such notice on the *Contract Reporter* website, except where a shorter period is specifically authorized by law. For Procurement Contracts resulting from a Request for Proposal process, the Authority will submit the results of the bid opening, including the names of firms submitting proposals and the name/s of the awardee/s, for inclusion on the *Contract Reporter* website. For all other Procurement Contracts, the name of the awardee will be submitted.

This section 3.H does not apply to (i) Procurement Contracts awarded on an emergency basis as described below in Section 3.M, (ii) Procurement Contracts being rebid or re-solicited for substantially the same goods and/or services, within 45 business days after the original due date, and/or (iii) Procurement Contracts awarded to not-for-profit human services providers. (See Article 4-C, Economic Development Law)

Certain Procurement Contracts may require purchases: (1) on a spot market; (2) needed prior to the time limits for noticing on the Contract Reporter website or that do not lend themselves to the solicitation process. Such purchases are exempted from the noticing requirements of Article 4-C of the Economic Development Law subject to the approval of the Vice President of Procurement, and/or the head of the initiating department that does not complete its procurements through the Procurement Department. From time to time or where appropriate, generic notices may be published on the Contract Reporter website notifying potential bidders of such opportunities and soliciting qualification statements for consideration by the Authority.

Notwithstanding the foregoing, submittal of a notice / announcement of award for inclusion on the *Contract Reporter* website is required for Procurement Contracts with a value of \$50,000 or more awarded on a sole source or single source basis, including such discretionary contracts not exceeding \$200,000 awarded to Small Businesses or NYS-certified SDVOB or MWBE firms, or for the purchase of goods and/or technology that are recycled or remanufactured, or for the purchase of food, including milk and milk products that are grown, produced or harvested in New York State, and certain other Procurement Contracts exempt from the general advertising requirement for procurement contract bidding opportunities, in accordance with the afore-referenced law. Such notice shall specify the name of the awardee.

- I. In order to further increase participation of service-disabled veterans in New York State's contracting opportunities, the Service-Disabled Veteran-Owned Business

(“SDVOB”) Act was signed into law on May 12, 2014. The SDVOB program provides for eligible Veteran business owners to become certified as a New York State Service-Disabled Veteran-Owned Business. The Division of Service-Disabled Veterans’ Business Development within the New York State Office of General Services (“OGS”) is responsible for certifying eligible SDVOBs, assisting agencies and authorities in complying with the law, and promoting SDVOB participation in the state’s procurement activities. The program is in development; the Authority has been selected to participate in a pilot SDVOB program and is complying with OGS promulgated procedures and requirements. Under this program, contracts may be awarded on a non-competitive basis to NYS-certified SDVOBs for discretionary purchases not exceeding \$200,000 in the aggregate. Alternately, contracts may be competitively bid exclusively among NYS-certified SDVOBs regardless of value, and advertised as such on the *Contract Reporter* website.

- J. Proposals for certain Services Contracts may also be solicited by competitive search, as follows:

For contracts where the scope of work cannot be well defined or quantified, or where selection requires evaluation of factors such as breadth and depth of experience in a unique or highly specialized field and suitability as an Authority representative, a “competitive search” will be conducted to determine which consultants are most qualified, for reasonable compensation terms, to perform the work. Depending on market conditions, at least five potential sources should be evaluated; if there are fewer than five sources, all sources should be evaluated. The White Plains Procurement Department or the appropriate facility Procurement Department will work with the initiating department to gather information from potential sources, that will include a description of the consultant/firm’s qualifications, résumés of key personnel, past experience and proposed billing rates.

- K. A Procurement Contract may be awarded on a Sole Source, Single Source, or other non-competitive basis where:

1. Compatibility of equipment, accessories or spare or replacement parts is the paramount consideration.
2. Services are required to extend or complement a prior procurement and it is impracticable or uneconomic to have a source other than the original source continue the work.
3. A sole supplier’s item is needed for trial use or testing, or a proprietary item is sought for which there is only one source.
4. Other circumstances or work requirements exist that cause only one source to be available to supply the required goods and/or services.
5. The contract is awarded to a Small Business or to a NYS-certified SDVOB or MWBE firm for discretionary purchases not exceeding

\$200,000, pursuant to Section 3.D and as further set forth in Section 2.M.

6. The contract is for the discretionary purchase of goods and/or technology that are recycled or remanufactured, in an amount not exceeding \$200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.
 7. The contract is for the discretionary purchase of commodities that are food, including milk and milk products, which are grown, produced or harvested in New York State, in an amount not exceeding \$200,000, as further set forth in Section 2.M and subject to the approvals stated in Section 3.D.
 8. Purchases made on a Sole Source, Single Source, or other non-competitive basis are subject to Public Authorities Law § 2879-a, 2 NYCRR Part 206, entitled “Comptroller Approval of Contracts Made by State Authorities” (“Comptroller Regulations”) and the State Authority Contract Manual.
- L. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain contracts to the New York State Comptroller for approval that are awarded on a Sole Source, Single Source, or other non-competitive basis for the purchase of goods and/or services in an amount in excess of \$1 million, and shall notify the successful bidder therefor. Such contracts or contract amendments shall not be valid and enforceable unless approved by the Comptroller or until 90 days have elapsed from such submission without action by the Comptroller, as further set forth in the referenced law and regulations.
- M. Subject to the Authority’s Expenditure Authorization Procedures (“EAPs”), and Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, a Procurement Contract may be awarded without following the solicitation requirements that ordinarily apply (but using such competitive selection procedures as are practicable under the circumstances) where emergency conditions exist, such as:
1. A threat to the health or safety of the public or Authority employees or workers.
 2. Proper functioning of the Authority facilities or construction or operating projects requires adherence to a schedule that does not permit time for an ordinary procurement solicitation.
- N. Whenever an initiating department determines that a Procurement Contract should be awarded on a Single Source, Sole Source, or an emergency basis, the department head of the department or other authorized equivalent per the EAPs will provide a written statement explaining the reasons therefor to the White Plains Procurement Department or the appropriate facility Procurement Department. The award of such

Procurement Contracts, regardless of value, requires the written approval of the Vice President of Procurement, except as noted in Section 3.H.

- O. Every potential Sole Source or Single Source contract with a value of \$1 million or more must be approved by the President and CEO or the COO prior to processing by the Procurement Department.
- P. In furtherance of Public Authorities Law § 2800, when a procurement is made on a non-competitive basis, and the price for goods or services purchased exceeds fair market value, prior to making the purchase, the Business Unit Head of the initiating department shall provide a detailed explanation of the justification for making the purchase and a certification shall be signed by the Chief Executive Officer and Chief Financial Officer of the Authority stating that they have reviewed the terms of such purchase and determined that it complies with applicable law and procurement guidelines. The following definition shall apply: “Fair Market Value” shall mean the estimated dollar amount that a willing buyer would pay to a willing seller for property in an arms-length transaction in the appropriate marketplace and under similar circumstances. Fair market value may be determined by internal appraisals, industry-recognized sources, or other methods of valuation generally accepted in the industry in which such property is utilized, as may be approved by the Vice President of Procurement or authorized designee.
- Q. It is the policy of New York State to discourage improper communications intended to influence a governmental procurement. The Authority will endeavor to control such practices and will comply with the applicable statutory provisions. In furtherance of the State Finance Law §§ 139-j and 139-k, the following definitions shall apply:
 - 1. ~~Pursuant to Article 11-B of the State Finance Law~~Aa “Procurement Contract” is any contract or other agreement for a commodity, service, technology, public work, construction, revenue contract, the purchase, sale or lease of real property or an acquisition or granting of other interest in real property that is the subject of a governmental procurement, with an estimated annualized expenditure in excess of \$15,000. Grants, contracts between the Authority and non-profit organizations pursuant to Article 11-B of the State Finance Law, intergovernmental agreements, railroad and utility force accounts, utility relocation project agreements or orders and eminent domain transactions are not Procurement Contracts.
 - 2. The “Restricted Period” is the period of time commencing with the earliest written notice, advertisement or solicitation of a request for proposal, invitation for bids, or solicitation of proposals, or any other method for soliciting a response from bidders/contractors intending to result in a procurement contract with the Authority and ending with the final contract award.

3. The Authority shall designate a person or persons who may be contacted, with respect to each Authority procurement. The bidders/contractors or persons acting on their behalf, shall only contact the Authority's designated person or persons where a reasonable person would infer that the communication was intended to influence the procurement during the Restricted Period.
- R. In furtherance of the Authority's commitment to ensure transparency and accountability of its operations, every member, officer or employee of the Authority who is contacted by a lobbyist is required to make a contemporaneous record of such contact, pursuant to Public Authorities Law § 2987 and as further set forth in the Authority's Corporate Policy regarding this matter.
 - S. Project Sunlight (Chapter 399, Part A, Section 4 of the Laws of 2011) requires the Authority to record in a database maintained by the New York State Office of General Services certain appearances between the Authority and individuals, firms or other entities (excluding elected officials and representatives of federal, state and local agencies and authorities) relating to the procurement of a contract, with a value of \$25,000 or more, for real property, goods or services. Appearances are defined as an interaction through an in-person meeting or a video conference between covered individuals. Appearances related to emergency procurements and disposal of property through public auctions are excluded, as are appearances that take place during the formal "Restricted Period." Covered individuals at the Authority means an employee individual at the Authority who has the power to exercise discretion in procurement matters or advises someone who exercises such discretion. A covered individual outside of the Authority means both "external" (e.g., a lobbyist) and "internal" (e.g., sales representative) representatives of an entity, individuals appearing on behalf of him/herself, advocacy groups or organizations or entities representing the interests or concerns of the organization or entity or of its members. All such appearances must be promptly reported to the Authority's Ethics and Compliance Office for recording in the Project Sunlight database.

4. EVALUATION OF PROPOSALS

- A. Proposals will be evaluated using a fair and equitable comparison of all aspects of the proposals against the specifics of the solicitation and against each other, including an analysis of each offer that considers: the quality of the goods and/or the competence of the bidder (including, but not limited to, the bidder's skill, judgment and business integrity), the technical merit of the proposal and the price for which the goods and/or services are to be supplied.

In the event the price submitted by the bidder recommended to be awarded a contract exceeds the cost estimated, where a cost estimate is provided on the solicitation at the time of bidding, the initiating department will prepare a written explanation to be reviewed by the White Plains Procurement Department and/or the appropriate facility Procurement Department and appropriate managers as stipulated in the EAPs. The following options should be considered: (1) rejecting the bids, resoliciting proposals and/or modifying the scope of work; (2) revising the cost estimate and proceeding with the contract award and (3) negotiating with the low bidder(s), as determined by the Vice President of Procurement or equivalent(s) or designee, to reduce the price quoted. Factors to be considered in reaching the proper course of action include but are not limited to: the effects of a delay on both the schedule and the cost of the specific capital construction project or outage at an operating facility, the magnitude of the contract, available bidders, the ability to attract additional competition if the solicitation is reissued, and the accuracy of the original cost estimate. The recommended course of action and the reasons therefor must be fully documented in a memorandum for consideration by the appropriate level of management prior to approval and placed in the appropriate procurement file.

- B. Factors to be considered in evaluating the goods and/or services to be supplied and/or the competence of the bidder are: previous experience (including applicable experience in New York State and evaluations from other clients for whom the bidder has provided goods and/or services); the abilities and experience of the personnel to be assigned to the Authority's work and the ability to provide any needed advanced techniques such as simulation and modeling; and overall, the bidder's skill, judgment and business integrity. The approach proposed in meeting the exact requirements of the scope of work will be given consideration in evaluating the technical merit of the proposal, together with a well-organized task structure, the ability to timely supply the goods and/or perform the proposed services and the ability to meet Supplier Diversity Program goals, if any. The need to purchase the goods from and/or subcontract performance of services to others will be evaluated as to their effects on cost, as well as quality, schedule and overall performance.

Another Supplier Diversity Program factor to be considered in evaluating proposals may involve an assessment of the bidder's diversity practices, where applicable. Pursuant to Article 15-A of the Executive Law, diversity practices are the contractor's practices and policies with respect to utilizing NYS-certified MWBEs in contracts as subcontractors and suppliers, and entering into partnerships, joint ventures or other similar arrangements with NYS-certified MWBEs. A contractor's diversity practices may be assessed when: (1) a procurement is awarded on the basis of "Best Value" as described in Section 4.D. (but *not* when a procurement is awarded based upon "lowest price"); (2) the anticipated award is \$250,000 or greater; and (3) such assessment is practicable, feasible and appropriate. Such assessment shall not permit the automatic rejection of a bid or procurement contract proposal based on lack of adherence to diversity practices.

- C. For Services Contracts (as defined in Section 2.C of these Guidelines), the technical merits of the proposals and the experience and capabilities of the bidders will be the primary factors in determining the individual or firm to be awarded the contract, provided that the price for performing such work is reasonable and competitive.
- D. For Procurement Contracts other than Personal Services (as defined in Section 2.C of these Guidelines), the award should generally be made to the lowest-priced firm submitting a proposal that meets the commercial and technical requirements of the bid documents. (See also Section 4.F regarding award to “other than low bidder”).

As a best practice and pursuant to State Finance Law § 163, the Authority will be transitioning to a “Best Value” basis for awarding contracts for services to the offerer that optimizes quality, cost and efficiency, among responsive and responsible offerers. Such basis shall reflect, wherever possible, objective and quantifiable analysis and may also identify a quantitative factor for offerers that are Small Businesses or NYS-certified SDVOB or MWBE firms.

- E. Pursuant to § 139-k of the State Finance Law, the Authority shall not award a Procurement Contract (as defined in Subsection 3.Q.1 of these Guidelines) to a bidder/contractor who fails to provide timely, accurate and complete responses to inquiries about past determinations of non-responsibility (unless awarding the contract is necessary to protect public property or public health or safety and the bidder/contractor is the only source capable of supplying the required article of procurement within the necessary timeframe.)

A bidder’s/contractor’s knowing and willful violation of the Authority’s policy providing for certain procurement disclosures shall result in a determination of non-responsibility of such bidder/contractor pursuant to State Finance Law §§ 139-j and 139-k only.

More than one determination of non-responsibility due to violations of State Finance Law § 139-k in a four-year period shall render a bidder/contractor ineligible to submit bids for four years from the second determination of non-responsibility.

- F. An award to “other than low bidder” can be made only with the approval of appropriate management as stipulated in the EAPs, and should be based on such a proposal providing a clear advantage to the Authority over the lower-priced proposal. Factors justifying an “other than low bidder” award may include, but are not limited to: improved delivery schedules that will reduce outages; longer warranty periods; improved efficiency over the usable life of the equipment; reduced maintenance costs; the bidders’ financial resources or the ability to meet or exceed Supplier Diversity Program and SDVOB goals; and overall, the bidder’s skill, judgment and business integrity.

- G. The specifications set forth in any solicitation prepared under these Guidelines were based upon information available at the time of the preparation of the solicitation. Thus, the Authority may diverge from the specifications of any solicitation if, after review of the proposals responsive to such solicitation, the Authority deems it prudent in light of its experience, the circumstances of the solicitation and/or potential cost savings.

5. RECOMMENDATION OF AWARD

- A. A recommendation for approval of a proposed award of a Procurement Contract is usually prepared in the form of a memorandum or e-mail by the department requiring the goods and/or services. The recommendation must include an evaluation of proposals as specified in Article 4 above, as well as proposed specific compensation terms that provide a clear breakdown of cost factors and methods of calculation, including, as applicable:
 - 1. Lump sum and/or unit prices for equipment and construction work.
 - 2. Hourly or daily rates for personnel.
 - 3. Markups for payroll taxes, fringe benefits, overhead and fees, if the proposal is based on reimbursement of actual payroll costs.
 - 4. Terms for reimbursement of direct out-of-pocket expenses, such as travel and living costs, telephone charges, services of others and computer services.
 - 5. Provisions, if any, for bonus/penalty arrangements based on target person-hours and/or target schedule.
- B. The recommendation will also review any substantive exceptions to commercial and technical requirements of a price inquiry, RFP, RFQ or bidding documents, including but not limited to payment terms, warranties and bond requirements, if any, as well as Supplier Diversity Program requirements, as applicable.

6. AWARD OF CONTRACT

- A. Services Contracts to be performed for a period of more than 12 months are approved and reviewed annually by the Trustees. Services Contracts for a period of less than 12 months are approved by authorized designees in accordance with existing EAPs. Extending a contract for services with an initial duration of less than 12 months beyond 12 months will be approved by the Trustees at the request of the initiating department and will be reviewed by the Trustees annually. Extending a contract for services, that has previously been approved by the

Trustees, for a cumulative term of more than 12 months requires further Trustees' approval. Extending a contract, previously approved by the Trustees, for 12 months or less ("grace period") requires approval by the Vice President of the requesting department or other authorized equivalent or designee in accordance with existing EAPs and concurrence by the Vice President of Procurement.

- B. For Services Contracts to be performed for a period of more than 12 months that must be awarded prior to the next quarterly Trustees' meeting, the initial contract will be issued for the entire intended term of the contract. Based on its total term and value, such contract must be approved in writing by the appropriate management as set forth in the EAPs. Such contract is subject to the Trustees' approval, at the next quarterly Trustees' meeting. If such approval is not granted, the contract will be terminated immediately.
- C. A contract or contract task is deemed to be for services in excess of 12 months where the contract does not specify a definite term and the work will not be completed within 12 months, and any "continuing services" contract with no fixed term that provides for the periodic assignment of specific tasks or particular requests for services. This includes Trustee-approved contracts for architect/engineering services with the original engineers of operating facilities, as well as the original supplier of steam supply systems or boilers and turbine generating equipment. Each task authorized under such contracts (which may be referred to as a "Change Order," "Purchase Order" or "Task Number") is considered a separate commitment and must be separately approved in accordance with the EAPs.
- D. The term of a Personal Services contract is limited to a maximum of five (5) years, including any extensions.
- E. When time constraints or emergency conditions require extending an existing contract with an initial duration of less than a year beyond a year, and the cumulative monetary change order value does not exceed the appropriate limit set forth in the EAPs, the Business Unit Head, with the prior concurrence of the Vice President of Procurement or equivalent(s) or designee, may authorize extending such contract, subject to the Trustees ratifying such action as soon as practicable.
- F. When the total estimated contract value or the value of the extension exceeds the monetary limits set forth in the EAPs, interim approval by the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee is required, subject to the Trustees ratifying such action as soon as practicable.
- G. When time constraints or emergency conditions require immediate commencement of services to be performed for a period of more than one year, and when the contract value exceeds the monetary approval limit for the President and Chief Executive Officer or Chief Operating Officer or equivalent(s), as set forth in the EAPs, the President and Chief Executive Officer or Chief Operating Officer or equivalent(s) or designee, with the prior concurrence of the Vice President of

Procurement or equivalent(s) or designee, may authorize in writing the commencement of such services. The initial compensation limitation may not exceed the authorization level for the President and Chief Executive Officer or equivalent(s) or Chief Operating Officer or equivalent(s) as set forth in the EAPs. Such contracts will be subject to the Trustees' approval, which will be solicited at their next scheduled Trustee meeting.

- H. The White Plains Procurement Department or the facilities' Procurement Departments prepare the contract for execution by the Authority and the successful bidder. No work by the selected contractor will commence until the contract is executed by both parties, except that mutually signed letters of award or intent may initiate work prior to formal execution. Authority signatories of such letters must be authorized to approve contract awards pursuant to the EAPs.
- I. Pursuant to Public Authorities Law § 2879, the Authority shall notify the Commissioner of Economic Development of the award of any Procurement Contract for the purchase of goods and/or services from a Foreign Business Enterprise (as defined in Subsection 3.E.3 of these Guidelines) in an amount equal to or greater than \$1 million simultaneously with notifying the successful bidder therefor. The Authority shall not enter into the Procurement Contract for said goods and/or services until at least 15 days have elapsed from the notification of the award, except for a Procurement Contract awarded on an emergency or critical basis. The notification to the Commissioner shall include the name, address, telephone and facsimile number of the Foreign Business Enterprise, the amount of the proposed Procurement Contract and the name of the individual at the Foreign Business Enterprise or acting on behalf of same who is principally responsible for the proposed Procurement Contract.

7. CONTRACT PROVISIONS

- A. The following standard forms of contracts are available from the White Plains Procurement Department: purchase order format (for standard procurements of goods and/or services); furnish-and-deliver format (for major equipment purchases); long form agreements (for consulting services) and maintenance agreement formats; contract work orders (for construction work of small magnitude); construction contracts (for major construction work) and furnish, deliver and install contracts (for specialized, major procurements where single responsibility is required for procurement and installation). These contract forms are intended to govern the purchase of goods and/or performance of services.

Authority departments proposing to initiate a Procurement Contract should review these forms to suggest any modifications and additions that may be required for the particular goods and/or services. Under no circumstances should contract forms be shown to proposed bidders without the prior approval of the Procurement Department, which, along with the facilities' Procurement Departments, is solely responsible for requesting proposals.

B. The following types of provisions setting forth contractor responsibilities are to be contained in the standard forms of Procurement Contracts, except that any provisions listed below that are inapplicable or unnecessary because of the nature or duration of the work to be performed, the location(s) where the work is to be performed or the type of compensation being paid therefor, need not be included. Other provisions may be added as necessary and appropriate.

1. Schedule of Services or Specifications
2. Time of Completion
3. Compensation or Itemized Proposals
4. Relationship of Parties
5. Delays
6. Termination
7. Changes in the Work
8. Claims and Disputes
9. Warranty
10. Insurance
11. Records, Accounts, Inspection and Audit
12. Assignment
13. Notices
14. Indemnification
15. Governing Law
16. Proprietary Nature of Work
17. Testimony
18. MWBE requirements
- ~~17.~~19. SDVOB requirements
- ~~18.~~20. Entire Agreement

Contract Attachments

1. Compensation Schedule
2. Schedule of Services or Specifications
3. Appendix "A" (Miscellaneous Statutory Provisions)
4. Appendix "B" (Prompt Payment Provisions)
5. Appendix "C" (Minority- and Women-owned Business Enterprise (MWBE) Participation Goal Requirement)
6. Appendix "D" (Background Security Screening for Authority Contractors)
7. Appendix "E" (Omnibus Procurement Act of 1992 Requirements)
8. Appendix "F" (Computer Aided Design Requirements For New York Power Authority Drawings)

9. Appendix “G” (Equal Employment Opportunities Requirements)
10. Appendix “H” (Tax Law Requirements)
11. Appendix “I” (New York Power Authority (NYPA) North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP) Cyber Access And/Or Unescorted Physical Access Training Requirements)
12. Appendix “J” (Bidder/Contractor Compliance with State Finance Law §§ 139-j and 139-k Providing for Certain Procurement Disclosures)
13. Appendix “K” (Additional State and Federal Provisions Required for American Recovery and Reinvestment Act (Pub. L. No. 111-5 Stat. 2009) (“ARRA”) Funded Projects) - inactive
14. Appendix “L” (DOE Federal Contract Provisions) - inactive
15. Appendix “M” (Use of Ultra Low Sulfur Diesel Fuel and Best Available Retrofit Technology (“BART”) for Heavy Duty Vehicles)
16. Appendix “N” (The New York State Iran Divestment Act of 2012 – Iranian Energy Sector Divestment)
17. Appendix “O” (Encouraging Use of New York State Businesses in Contract Performance) - inactive

C. If a vendor (firm, person or other entity) participates in the development or writing of the specifications for a procurement solicitation, such vendor shall not be permitted to bid on such procurement, either as a prime vendor or as a subcontractor at any level. Contracts for evaluation of offers for products or services shall not be awarded to a vendor that would then evaluate its own offers for products or services.

Furthermore, any firm, person or other entity retained by the Authority to provide conceptual studies, designs or specifications is prohibited from being awarded future phases of work, including implementation, related to the original work.

The above restrictions shall not apply where:

1. The vendor is the sole source or single source of the product or service;
2. More than one vendor has been involved in preparing the specifications for a procurement proposal;
- ~~2-3.~~ There is no qualified response to the solicitation for future phases of work, including implementation; or
- ~~3-4.~~ The originating Authority Business Unit determines in writing that the restrictions are not in the best interests of the Authority. Such originating Business Unit shall obtain the approval of the applicable Business Unit Head or equivalent(s), Vice President of Procurement or equivalent(s) or designee, Assistant General Counsel or equivalent(s) and President and Chief Executive Officer or designee or Chief Operating Officer or equivalent(s) to waive this restriction on a case-by-case basis.

8. CHANGE ORDERS

- A. Change Orders to existing contracts are justified in the following cases:
 - 1. To incorporate additional work related to the original scope, to delete work or to otherwise modify the original work scope;
 - 2. To exercise options previously included in the original contract to perform additional work or to extend the contract term;
 - 3. To accommodate emergency conditions, defined in Section 3.M herein, that require the immediate performance of work by a firm already under contract;
 - 4. When rebidding would not be practical or in the best interests of the Authority's customers; and
 - 5. To meet the Authority's Supplier Diversity and SDVOB Program goals in accordance with Executive Law Articles 15-A and 17-B, respectively.
- B. All Change Orders must be approved in accordance with the Authority's EAPs, and should include specific schedules for completion of work at the earliest possible time.
- C. Pursuant to Public Authorities Law § 2879-a, the Comptroller Regulations and the State Authority Contract Manual, the Authority may be required to submit certain Change Orders to the New York State Comptroller for filing or approval where the aggregate value of the contract as amended is in excess of \$1 million and the original contract was awarded on the basis of a competitive procurement, but the modification was neither contemplated nor provided for in the solicitation for such competitive procurement.

9. CONTRACTING DECISIONS INVOLVING CURRENT OR FORMER EMPLOYEES

- A. Former Authority officers and employees are eligible to be considered for direct engagement employment as contractors and/or consultants provided that they meet all criteria for contractors and/or consultants generally as specified in these Guidelines; their engagement employment is not barred by New York Public Officers Law § 73(8); they obtain an opinion by the New York State Joint Commission on Public Ethics Integrity that such engagement employment is permissible; and upon approval of the President and Chief Executive Officer.
- B. Pursuant to the provisions of New York Public Officers Law § 73(8):

1. No Authority officer or employee is eligible, within a period of two years after the termination of Authority service to appear or practice before the Authority or receive compensation for any services rendered on behalf of any person, firm, corporation or association, in relation to any case, proceeding or application or other matter before the Authority.

2. No Authority officer or employee is eligible, at any time after the termination of Authority service, to appear, practice, communicate or otherwise render services before the Authority or any other state agency or receive compensation for any such services rendered on behalf of any person, firm, corporation or other entity in relation to any case, proceeding, application or transaction that such person was directly concerned with and personally participated in during his or her period of service, or which was under his or her active consideration.

2-3. Pursuant to the provisions of New York Public Officers Law § 73(8-b), notwithstanding the provisions of 1. and 2. above, a former Authority officer or employee may contract individually, or as a member or employee of a firm, corporation or association, to render services to the Authority, if, prior to engaging in such service, the President and Chief Executive Officer certifies in writing to the New York State Joint Commission on Public Ethics that such former officer or employee has expertise, knowledge or experience with respect to a particular matter which meets the Authority's needs and is otherwise unavailable at a comparable cost. Where approval of the contract is required under § 112 of the New York State Finance Law, the Comptroller shall review and consider the reasons for such certification. The New York State Joint Commission on Public Ethics must review and approve all such certifications.

C. No Authority employee who is involved in the award of Authority grants or contracts may ask any officer, director or employee of such current or prospective contractor or grantee to reveal: (a) the political party affiliation of the individual; (b) whether the individual or entity has made campaign contributions to any political party, elected official or candidate for elective office or (c) whether the individual voted for or against any political party, elected official or candidate for elective office.

D. No Authority employee may award or decline to award any grant or contract, or recommend, promise or threaten to do so because of a current or prospective grantee's or contractor's: (a) refusal to answer any inquiry prohibited by Section 9.C above or (b) giving or withholding or neglecting to make any contribution of money, service or any other valuable thing for any political purpose.

E. No Authority employee may take part in any contracting process or decision involving the payment of more than \$1,000: (i) to a Relative; or (ii) to any entity in which the Authority employee or a Relative of such Authority employee owns

or controls 10% or more of the stock of such entity (or 1% in the case of a corporation whose stock is regularly traded on an established securities exchange); or serves as an officer, director or partner of that entity. If a contracting matter arises relating to this Section 9.E, then the employee must advise in writing his or her supervisor and the Office of Ethics and Compliance of the relationship, and must be recused from any and all discussions or decisions relating to the matter.

1. For purposes of this Section 9.E, the term “Relative” is defined in Definitions, Section 2.G of these Guidelines.

10. SUPPLIER DIVERSITY PROGRAM REQUIREMENTS

The Authority strives to continue to foster the development of business opportunities on Authority contracts for MWBEs. Article 15-A of the Executive Law established the NYS Office (now Division) of Minority and Women’s Business Development (“DMWBD”) that is responsible for developing rules and regulations for implementation of this statute, certifying MWBEs and reviewing and monitoring goal plans, compliance reports and contract provisions to be included in all non-construction contracts for more than \$25,000 and construction contracts for more than \$100,000. The definition of an MWBE is included in Section 2.H of these Guidelines. The Authority aims to solicit proposals from NYS-certified MWBEs that are qualified to perform the required work. In addition, specific goals may be included in certain contracts for consulting work, construction and procurement of goods and other services requiring the contractor/vendor to subcontract a portion of the work to NYS-certified MWBEs as required by law. Bidders’ proposals will include a completed Utilization Plan Form for MWBEs and applicable EEO Forms, where required, and such bidders’ failure to meet these requirements may be grounds for rejection of the proposal, or cancellation of the contract if a contractor did not make a good faith effort to meet its goals after contract award. MWBE Utilization Plans for Construction contracts valued at more than \$100,000 shall also be posted on the Procurement website by the successful vendor within ten business days of contract signing.

Pursuant to § 2879 of the Public Authorities Law and as further set forth in the Authority’s Supplier Diversity Program documents, the following guidelines apply:

1. Identify those areas or types of contracts for which MWBEs may best bid so as to promote and assist participation by such enterprises and facilitate a fair share of the awarding of contracts to such enterprises.
2. Provide notice, in addition to any other notice of procurement opportunities required by law, to professional and other organizations that serve MWBEs providing the types of services procured by the Authority.
3. Maintain lists of qualified NYS-certified MWBEs, including professional firms that have expressed an interest in doing business with the Authority and ensuring that such lists are updated regularly. The Authority shall also

consult the lists of NYS-certified MWBEs maintained by the DED pursuant to Executive Law Article 15-A.

4. Establish appropriate goals for participation by MWBEs in procurement contracts awarded by the Authority and for the utilization of MWBEs as subcontractors and suppliers by entities having procurement contracts with the Authority. Statewide numerical participation target goals shall be established by the Authority based on the criteria set forth in Public Authorities Law § 2879.
5. Conduct procurements in a manner that will enable the Authority to achieve the maximum feasible portion of the goals established pursuant to Subdivision 4 of this Section and that eliminates barriers to participation by MWBEs in the Authority's procurements.
6. Designate one or more senior staff of the Authority to oversee the Authority's programs established to promote and assist participation by and utilization of NYS-certified MWBEs.

11. SERVICE-DISABLED VETERAN-OWNED BUSINESS ("SDVOB") PROGRAM REQUIREMENTS

The Authority also strives to foster the development of business opportunities for NYS-certified SDVOBs and to further increase participation by SDVOBs in Authority contracts, as set forth in Sections 2.L and 3.I of these Guidelines and pursuant to Article 17-B of the Executive Law. One tool is the use of SDVOB discretionary purchasing, as further described in Sections 3.D, I and K of these Guidelines. Another tool authorized by the law is the use of set-asides, which permit the reservation in whole or in part of certain procurements by state agencies and authorities when more than one NYS-certified SDVOB is available and can provide the necessary goods or services to meet the Authority's form, function and utility. The same dollar limits apply to SDVOB contracts as those set forth for MWBEs in Article 10 of these Guidelines.

Pursuant to Article 17-B of the Executive Law, the following guidelines apply:

1. Identify contracts where SDVOBs may best perform and/or where SDVOB goals are practical, feasible and appropriate for the purpose of increasing the utilization of SDVOB participation on Authority contracts.
2. Submit regular reports with respect to SDVOB Program activity, including but not limited to, utilization reporting and contract monitoring and compliance.
3. Achieve an overall goal of six percent for SDVOB participation on Authority contracts.

12. PROCUREMENT RECORD AND REPORTING

A. Procurement Record

The White Plains Procurement Department maintains records of Procurement Contracts. In addition to bid- and contract award-related documents for the goods provided and/or services performed, the Procurement Record includes, but is not limited to, documentation of the decisions made and the approach taken in the procurement process. Such records are transmitted to the Digital Warehouse for electronic storage and retrieval. ~~including bidders' names, the selection processes used and the status of existing contracts, including goods provided and/or services performed and fees earned, billed and paid.~~ At the facilities, such records are currently maintained and stored ~~will be kept~~ by the facilities' Procurement Departments.

B. Procurement Report

After the end of each calendar year, the Vice President of Procurement or equivalent(s) will prepare and submit an annual report to the Trustees for their approval that will include:

1. A copy of the Guidelines;
2. An explanation of the Guidelines and any amendments thereto since the last annual report;
3. A list of all Procurement Contracts entered into since the last annual report, including all contracts entered into with New York State Business Enterprises and the subject matter and value thereof and all contracts entered into with Foreign Business Enterprises and the subject matter and value thereof;
4. A list of fees, commissions or other charges paid;
5. A description of work performed, the contract number, the date of the contract and its duration, the name, address and NYS-certified MWBE designation of the awardees, the total amount of the contract, the amount spent on the contract during the reporting period and for the term of the contract to date and the status of open Procurement Contracts during the report year;
6. The type of contract (equipment, services, personal services or construction);
7. The method of awarding the contract (e.g., competitive bidding, Sole Source, Single Source or competitive search);
8. The reasons why any procurements with a value equal to or greater than \$50,000 were not noticed in the Contract Reporter;
9. The number of bids received and
10. All referrals made and all penalties imposed, if any, pursuant to § 316 of the Executive Law.

- C. Such annual report, as approved by the Trustees, shall be submitted to the New York State Division of the Budget within 90 days of the end of such calendar year, and copies thereof shall be distributed to the New York State Department of Audit and Control, the DED, the New York State Senate Finance Committee, and the New York State Assembly Ways and Means Committee and any other entity as may be required by law. The annual procurement report is posted on the Authority's website and copies shall be made available to the public upon reasonable written request therefor.
- D. State Finance Law §§ 139-j and 139-k
1. A statement describing the basis for a determination of a bidder's/contractor's non-responsibility (per State Finance Law §§ 139-j and 139-k only) and the Authority's decision not to award a bidder/contractor the Procurement Contract must be included in the procurement record.
 2. The Authority shall notify the New York State Office of General Services of bidders/contractors who have been determined to be non-responsible bidders (per State Finance Law §§ 139-j and 139-k only) or debarred due to violations of § 139-j of the State Finance Law.
 3. All forms entitled "Record of Contact" shall be included in the respective procurement record.
 4. A statement describing the basis for a termination of a Procurement Contract for providing an intentionally false certification must be included in the procurement record.
- E. The Authority may be called upon periodically to submit information regarding the procurement of goods and/or services to organizations implementing the PAAA or other statutes regulating the procurement of goods and services, such as the Authorities Budget Office through the Public Authorities Reporting Information System ("PARIS").
- F. The Vice President of Procurement or equivalent(s) will also prepare Annual Goal Plans for the MWBE and SDVOB programs and will submit them by January 15 of each year to Empire State Development - Division of Minority and Women Business Development and the New York State Office of General Services - Division of Service-Disabled Veterans' Business Development, respectively. Quarterly Utilization / Activity Reports for each program will also be prepared and submitted to the aforementioned respective state entities by the 15th day of July, October, January and April.

13. THIRD PARTY RIGHTS: VALIDITY OF CONTRACTS

- A. These Guidelines are intended for the guidance of officers and employees of the Authority only. Nothing contained herein is intended, nor should it be construed, to confer on any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision hereof.
- B. Nothing contained in these Guidelines alters or affects the validity of, modifies the terms of or impairs any contract or agreement entered into in violation of these Guidelines.

Annual Report of Procurement Contracts 2015



**NY Power
Authority**

Cover – Highlights of 2015 Procurement Contracts, clockwise from top left:

Energy efficient lighting at Metropolitan Transit Authority's Grand Central Terminal

Fiber optic cable installed on NYPA transmission lines for better communications on line status

Substation for centrifugal chillers at Metropolitan Transit Authority's Grand Central Terminal

Auto transformer delivered to switchyard at NYPA's Niagara Power Project

2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS

FIELD EXPLANATION GUIDE

ARRANGEMENT: Listed by the generating facility. Abbreviations are Headquarters White Plains Office (WPO), Blenheim Gilboa Power Project (BG), Clark Energy Center (CEC), Niagara Power Project (NIA), South Eastern New York including POLETTI, FLYNN, 500MW and Small Clean Power Plants (SENY), St. Lawrence/FDR Power Plant (STL), Fossil Fuels (FF), Corporate Finance. Within each site, listed in ascending order by CONTRACT NUMBER.

SCOPE: All procurement contracts (for goods or services) with a value of \$5,000 or greater that were open, completed or awarded in 2015, including contracts that were extended into 2016 or beyond.

FIELD NAMES

TYPE: COMMITMENT TYPE, Indicating the major category of goods or kind of services provided. Architectural & Engineering Services, Construction, Equipment, Legal Services, Personal Services, Other Services. {A,C,E,L,P,S}

MOA: METHOD OF AWARD, Indicating the basis of vendor selection. Competitive Bid, Competitive Search, MWBE/SBE, Sole Source, Single Source {B,C,M,1,2}

RNA: REASON NOT ADVERTISED, Indicating the reason a notice was not published in the Contract Reporter. {1-9}

OPA: OMNIBUS PROCUREMENT ACT, Indicating where the goods were substantially manufactured or assembled or where the services were substantially performed New York or Foreign to New York. {N,F}

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE, Indicating the New York State-certified MWBE status of the vendor. {1,2,3,4,N}

BIDS: NUMBER OF BIDS, Indicating the number of bids received for contracts awarded after January 1, 2006. Such information is not included for contracts awarded prior to that date.

FREIGHT: Contract value adjusted to include actual freight charges.

TOTAL CONTRACT AMOUNT: Total value of the commitment as of December 31, 2015, reported from the SAP system. NOTE: Additional funding may be authorized via issuance of a Change Order in accordance with the Authority's Expenditure Authorization Procedures.

TOTAL AMOUNT EXPENDED TO DATE: Total amount expended through December 31, 2015 as reported from SAP system.

AMOUNT EXPENDED IN 2015: Total amount expended during the report year, January 1, 2015 through December 31, 2015, as reported by SAP system.

DATE OF CONTRACT: Date on which the original commitment was effective (which may differ from Issue Date of formal contract or "Create Date" in SAP system).

O/C: OPEN / COMPLETED, Status of the contract as of December 31, 2015. Completion date indicates that goods have been received or services were completed in full.

THIS DOES NOT NECESSARILY reflect that the final payment has been made.

**Contract re-opened in 2015.

PROJECTED COMPLETION DATE: Open commitments, date of which goods are scheduled to be received or the date on which the scope of the contract is scheduled to be physically completed.

DATE CONTRACT COMPLETED: Completed commitments, the date of actual physical completion, when goods were delivered or services completed in full; this DOES NOT NECESSARILY reflect that the final payment has been made.

2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS

TABLE FOR PROCUREMENT CONTRACT SUMMARY SCREENS

COMMITMENT TYPE

A = ARCHITECTURAL & ENGINEERING SERVICES
C = CONSTRUCTION
E = EQUIPMENT/COMMODITIES
L = LEGAL SERVICES
P = PERSONAL SERVICES
S = OTHER (NON-PERSONAL) SERVICES

METHOD OF AWARD

B = COMPETITIVE BID
C = COMPETITIVE SEARCH
M = MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE / SMALL BUSINESS ENTERPRISE VALUE < \$200,000 / SERVICE-DISABLED VETERAN-OWNED BUSINESS
1 = SOLE SOURCE
2 = SINGLE SOURCE

REASON NOT ADVERTISED

1 = EMERGENCY OR CRITICAL BASIS
2 = RE-BID/RE-SOLICITED FOR THE SAME GOODS/SERVICE WITHIN 45 BUSINESS DAYS AFTER ORIGINAL BIDS WERE DUE
3 = NOT-FOR-PROFIT PROVIDER OF HUMAN SERVICES
4 = CHARITABLE NON-PROFIT AGENCY WHICH DISTRIBUTES PRODUCTS PRODUCED BY THE BLIND OR SEVERELY HANDICAPPED OR IN CONNECTION WITH SPECIAL EMPLOYMENT PROGRAMS OF THE OFFICE OF MENTAL HEALTH
5 = ORIGINAL AWARD LESS THAN \$50,000
6 = ORIGINAL ESTIMATE LESS THAN \$50,000
7 = AWARDED UNDER STATE (OGS) OR FEDERAL (GSA) CONTRACT (PIGGYBACK)
8 = NOTICED IN CONTRACT REPORTER
9 = NOT APPLICABLE - NON-PROCUREMENT, MEMBERSHIP, LAND PURCHASES, USE OF PIPELINE, ETC.

OPA : OMNIBUS PROCUREMENT ACT

ENTERED INTO THE SAP SYSTEM (CONTRACT DATA SCREEN): "NYSBE or FBE"

N = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED IN NEW YORK STATE EXCEPT FOR CONSTRUCTION CONTRACTS.

F = THE GOODS WERE SUBSTANTIALLY PRODUCED OR SERVICES SUBSTANTIALLY PERFORMED OUTSIDE NEW YORK STATE (FOREIGN)

MWBE: MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE

1 = NEW YORK STATE SMALL BUSINESS ENTERPRISE
2 = NEW YORK STATE-CERTIFIED SERVICE-DISABLED VETERAN-OWNED BUSINESS
3 = NEW YORK STATE-CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE
4 = NEW YORK STATE-CERTIFIED MINORITY-OWNED BUSINESS ENTERPRISE
N = NON NEW YORK STATE CERTIFIED MINORITY OR WOMEN OWNED BUSINESS ENTERPRISE

FREIGHT

* Contract value adjusted to include actual freight charges.

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O N E Y	R O A D	O P E R A T I O N	M A I N T E N A N C E	B U I L D I N G	F I R E	T O T A L C O N T R A C T A M O U N T	T O T A L E X P E N D E D T O D A T E	A M O U N T E X P E N D E D 2 0 1 5	C O N T R A C T B A L A N C E	D A T E O F C O N T R A C T	O P E R A T I O N C O M P L E T E D D A T E	P R O J E C T C O M P L E T E D D A T E	D A T E C O N T R A C T C O M P L E T E
4500056531	CERIDIAN EMPLOYER SERVICES 150 FISHER DR AVON, CT 06001 US	PAYROLL PROCESSING SERVICES	S	C		F	N	O	2	2,665,000	2,184,276	62,832	480,724	4/1/2002	C		3/31/2015
4500133069	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	O&M SERVICES FOR DEP/CITY PLANTS	S	B		F	N	O	1	21,880,899	18,479,186	1,936,997	3,401,713	11/29/2006	O	6/30/2016	
4500172784	THE TRANE CO DIV OF AMERICAN STANDARD INC 45-18 COURT SQ LONG ISLAND CITY, NY 11101 US	PREVENTIVE MAINTENANCE AND REPAIRS FOR THE CHILLERS AT CLARENCE RAPPLEYEA BUILDING	S	B	8	N	N	O	1	95,000	89,677	2,863	5,323	7/1/2009	C		1/30/2015
4500176118	BOHLER ENGINEERING PC 2002 ORVILLE DR N - STE 100 RONKONKOMA, NY 11779-7661 US	CONSULTING SERVICES FOR NYC DEPT. OF BUILDINGS (NYCOB)	P	B		N	N	O	3	50,000	0	0	50,000	7/1/2009	C		2/3/2015
4500179789	A & A MAINTENANCE ENTERPRISE INC 965 MIDLAND AVE YONKERS, NY 10704-1027 US	OPERATING ENGINEERING SERVICES	S	B		N	N	O	3	5,250,000	5,230,214	783,632	19,786	10/1/2009	C		9/30/2015
4500183371	CLEAREDGE POWER CORP FORMERLY UTC POWER CORP 195 GOVERNORS HWY SOUTH WINDSOR, CT 06074-2419 US	PURCHASE AND STORAGE OF FUEL CELL SPARE PARTS	E	1	1	F	N	O	1	2,025,128	2,025,128	0	0	12/23/2009	C		2/13/2015
4500183713	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866- 3048 US	PLATFORM CONVERSION ENERGY SCHEDULING & ACCOUNTING SOFTWARE	P	B		N	O	3	05	1,247,407	1,246,443	0	964	1/26/2010	C		9/15/2015
4500185479	FIRSTCALL NETWORK INC 5423 GALERIA DR BATON ROUGE, LA 70816-6008 US	CALL TREE NOTIFICATION SYSTEM	S	B		F	N	O	7	59,040	59,040	0	0	3/1/2010	C		2/28/2015
4500185622	NYS NURSERY & LANDSCAPE ASSOC INC 136 EVERETT RD ALBANY, NY 12205-1418 US	TREE POWER PROGRAM	E	1	8	N	N	O	1	530,000	181,273	20,000	348,727	2/17/2010	O	2/16/2016	
4500185714	MILIEU INC 1435 CHEMIN DE SAINT-JEAN LA PRAIRIE, PQ J5R 2L8 CA	ST. LAWRENCE-FDR INSTALLATION, OPERATION & MAINTENANCE OF EEL LADDER	C	1	8	N	N	O	1	75,000	11,009	0	63,991	6/1/2010	C		3/31/2015
4500185716	MILIEU INC 1435 CHEMIN DE SAINT-JEAN LA PRAIRIE, PQ J5R 2L8 CA	ST. LAWRENCE-FDR POWER PROJECT -OPERATION, MAINTENANCE & MONITOR OF EEL PASSAGE FACILITY	C	B		N	N	O	3	520,000	436,176	10,800	83,824	6/1/2010	C		3/31/2015
4500185720	AUBERTINE & CURRIER ARCHITECTS ENGINEERS & LAND SURVEYORS PLLC 522 BRADLEY ST WATERTOWN, NY 13601-1204 US	ENGINEERING SERVICES FOR RECREATIONAL FACILITIES AT THE ST. LAWRENCE POWER PROJECT	P	B		N	O	3	13	350,000	69,415	0	280,585	4/1/2010	C		3/31/2015
4500185815	DEADLINE SOLUTIONS INC 991 CANAL ST SYRACUSE, NY 13210-1203 US	MAINTENANCE OF FLOWMETER SYSTEM AT THE ST. LAWRENCE POWER PROJECT	C	2	8	N	N	O	1	138,781	52,915	0	85,866	4/1/2010	C		3/31/2015
4500186575	SOFTWARE SENSE ENTERPRISES INC 376 BROADWAY - STE L3 SARATOGA SPRINGS, NY 12866 US	PTR PLUS MAINTENANCE - TRUSTEE APPROVAL	S	1	8	N	N	O	1	135,000	127,750	11,250	7,250	3/1/2010	C		2/28/2015
4500186825	BIOMARK INC 705 S 8TH ST BOISE, ID 83702-7112 US	ST. LAWRENCE POWER PROJECT- MAINTENANCE OF PIT TAG SYSTEM	C	2	8	N	N	O	1	173,089	29,043	0	144,046	6/1/2010	C		3/31/2015

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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O N E Y	R O A D	O P E R A T I O N	M A I N T E N A N C E	B U I L D I N G	F I R E	T O T A L C O N T R A C T A M O U N T	T O T A L E X P E N D E D T O D A T E	A M O U N T E X P E N D E D 2 0 1 5	C O N T R A C T B A L A N C E	D A T E O F C O N T R A C T	O C C U R R E N C Y	P R O J E C T C O M P L E T E D A T E	D A T E C O N T R A C T C O M P L E T E
4500187002	CITYSIDE ARCHIVES LTD 499 MILL RD EDISON, NJ 08817 US	STORAGE AND SERVICE AGREEMENT FOR OFF-SITE STORAGE	E	B	9	N	N	01		480,545	480,545	93,864	0	4/1/2010	C		11/30/2015
4500187392	AIRMATIC COMPRESSOR SYSTEMS INC 700 WASHINGTON AVE CARLSTADT, NJ 07072-3007 US	COMPRESSED AIR SYSTEM AUDIT SERVICES	P	B		N	N	05		415,448	218,139	35,075	197,309	4/1/2010	C		1/31/2015
4500188074	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	SERVICES OF LICENSED LAND SURVEYOR	P	B		N	03	04		600,875	409,878	26,296	190,997	4/1/2010	C		3/31/2015
4500189150	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASE OF MAIL MACHINES OGS CONTRACT	E	B	7	N	N	01		86,460	81,985	2,730	4,475	1/21/2010	C		1/20/2015
4500189692	XEROX CAPITAL SERVICES LLC PO BOX 660502 DALLAS, TX 75266-0502 US	XEROX COPY	E	B	7	N	N	01		313,853	161,136	0	152,717	6/15/2010	C		1/1/2015
4500190958	A & A MAINTENANCE ENTERPRISE INC 965 MIDLAND AVE YONKERS, NY 10704-1027 US	JANITORIAL SERVICES	S	B		N	N	08		6,046,000	5,486,859	1,017,052	559,141	7/1/2010	C		12/31/2015
4500191545	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	PRINTING AND REPROGRAPHICS SERVICES FOR ENERGY SVCS. PROJECTS ON AN AS-NEEDED BASIS	S	B		N	N	04		38,984	5,640	994	33,344	7/1/2010	C		6/30/2015
4500191627	WEST FAIR ELECTRIC CONTRACTORS INC 200 BRADY AVE HAWTHORNE, NY 10532 US	GENERAL ELECTRICAL SERVICES	S	B		N	N	05		102,497	102,497	24,058	0	7/1/2010	C		6/30/2015
4500191665	BAC ELECTRICAL CONSTRUCTION CO INC 873 N BROADWAY WHITE PLAINS, NY 10603-2403 US	GENERAL ELECTRICAL SERVICES	C	B		N	N	05		564,509	488,111	85,104	76,398	7/1/2010	C		12/31/2015
4500191674	HEALY ELECTRIC CONTRACTING INC 4 FISHER LANE WHITE PLAINS, NY 10603 US	GENERAL ELECTRIC SERVICES FOR THE WHITE PLAINS OFFICE	C	B		N	N	05		433,000	374,054	30,249	58,946	7/1/2010	C		12/31/2015
4500193394	ABB INC 3450 HARVESTER RD BURLINGTON, ON L7N 3W5 CA	STATION SERVICE UPGRADE ST. LAWRENCE POWER PROJECT	E	B		F	N	03		1,152,783	1,149,183	602,075	3,600	9/2/2010	C		3/31/2015
4500195338	CLEAREEDGE POWER CORP FORMERLY UTC POWER CORP 195 GOVERNORS HWY SOUTH WINDSOR, CT 06074-2419 US	PURCHASE OF SPARE PARTS FOR THE MAINTENANCE OF EXISTING FUEL CELLS	E	1	1	F	N	01		2,725,852	2,725,852	0	0	10/21/2010	C		2/12/2015
4500196697	KEMA INC 2 HYDE RD - PO BOX 281 CLARKLAKE, MI 49234-9652 US	LOAD RESEARCH FORECASTING	P	B		N	N	01		2,500,000	493,601	147,353	2,006,399	1/1/2011	C		12/31/2015
4500197233	GE ENERGY MANAGEMENT SERVICES INC 175 SCIENCE PKWY ROCHESTER, NY 14620-4260 US	PURCHASE MULTIPLE GAS ANALYZERS FOR MARCY, MASSENA AND POLETTI PROJECTS	E	B		N	N	03		539,614	536,114	7,000	3,500	12/8/2010	C		2/18/2015
4500197541	HARRISON I GETZ JR 129 SILVERMINE AVE NORWALK, CT 06850-2038 US	DESIGN AND PRODUCTION SERVICES	P	B		N	N	04		443,984	404,980	61,570	39,004	1/1/2011	C		12/31/2015
4500197546	ANGELA WOODS 139 VILLA AVE YONKERS, NY 10704-2319 US	DESIGN AND PRODUCTION SERVICES	P	B		N	N	04		334,190	318,546	64,717	15,644	1/1/2011	O	6/30/2016	

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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M W B D S	B I D S	F R S T	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500197615	EILEEN BURTOFF 215 W 75TH ST - APT #11F NEW YORK, NY 10023-1713 US	DESIGN AND PRODUCTION SERVICES	S	B		N	N	04		362,486	286,845	65,396	75,641	1/1/2011	O	6/30/2016	
4500197698	GP STRATEGIES CORP 25 NORTHPOINTE PKWY - STE 100 AMHERST, NY 14228-1891 US	5 YEAR SERVICE AGREEMENT TO SUPPORT ETAPRO SOFTWARE	S	1	8	F	N	01		208,250	187,500	23,800	20,750	1/1/2011	O	12/31/2016	
4500197739	OSI SOFTWARE INC 777 DAVID ST - SUITE 250 SAN LEANDRO, CA 94577 US	RENEWAL OF 5 YEAR OSI SOFTWARE RELIANCE PROGRAM	S	1	8	F	N	01		272,969	272,604	53,105	365	1/1/2011	O	12/31/2016	
4500198012	SECUREWORKS INC 1 CONCOURSE PKWY NE - STE 500 ATLANTA, GA 30328-5346 US	NETWORK MONITORING SERVICES	S	B		F	N	02		1,526,313	1,376,368	316,066	149,945	12/31/2010	C		12/30/2015
4500198214	TRANSITCHEK EMPLOYER SERV 8255 N CENTRAL PARK AVE SKOKIE, IL 60076 US	TRANSIT CHECKS FOR EMPLOYEES	E	1	9	N	N	01		630,000	470,248	89,108	159,752	1/1/2011	O	6/30/2016	
4500198547	KNORR BRAKE CORP 861 BALTIMORE BLVD WESTMINSTER, MD 21157-7021 US	MTA - NYC TRANSIT OIL-LESS AIR COMPRESSORS	E	B		N	N	02		13,612,000	13,612,000	0	0	1/13/2011	O	12/31/2016	
4500200149	BRAND-ON FIRST BUFFALO MARINA INC 53 HUNTLEY RD BUFFALO, NY 14215-1314 US	OPERATE, MAINTAIN & MANAGE FIRST BUFFALO MARINA	S	B		N	N	03		77,344	77,344	0	0	3/1/2011	O	2/28/2017	
4500200960	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	PURCHASE OF HITACHI SAN HARDWARE, SOFTWARE AND SERVICES.	E	B		F	N	03		1,883,401	1,834,896	0	48,505	3/21/2011	O	3/31/2016	
4500201467	PROCUREMENT SERVICES CONSULTING INC 3121 ROUTE 22 E - STE 304 BRANCHBURG, NJ 08876-3559 US	Q & A ON CALL ENGINEERING AND METALLUGRISTS SERVICES	P	B		N	N	09		764,667	604,491	79,125	160,176	4/1/2011	O	3/31/2016	
4500201470	BUREAU VERITAS NORTH AMERICA INC 4343 COMMERCE CT - STE 120 LISLE, IL 60532-3614 US	Q & A ON CALL ENGINEERS AND METALLUGRISTS SERVICES	P	B		N	N	09		1,103,652	936,818	393,433	166,834	4/1/2011	O	3/31/2016	
4500201472	ASR INTERNATIONAL CORP 580 OLD WILLETS PATH HAUPPAUGE, NY 11788-4106 US	Q & A ON CALL ENGINEERING SERVICES	P	B		N	04	09		741,979	596,386	108,181	145,593	4/1/2011	O	3/31/2016	
4500201551	PMA MANAGEMENT CORP 380 SENTRY PKWY - STE 200 BLUE BELL, PA 19422-2328 US	THIRD PARTY CLAIMS ADMIN. SERVICES	P	B		N	N	11		780,000	395,500	113,500	384,500	10/1/2010	C		12/31/2015
4500201576	TURBOPROP EAST INC 836 STATE RD NORTH ADAMS, MA 01247-3027 US	AIRCRAFT MAINTENANCE FOR NYPA PLANE	S	B		N	N	02		2,544,755	707,622	140,777	1,837,133	4/1/2011	O	3/31/2016	
4500201727	ENVIRONETICS GROUP ARCHITECT PC 180 SYLVAN AVE ENGLEWOOD CLIFFS, NJ 07632-2512 US	ARCHITECTURAL SERVICES	P	B		N	N	09		225,000	174,482	38,001	50,518	4/1/2011	O	3/31/2016	
4500201885	BAVIER DESIGN LLC 46 SOUTHFIELD AVE - STE 350 STAMFORD, CT 06902-7225 US	ARCHITECTURAL SERVICES	P	B		N	N	09		150,000	118,978	418	31,022	4/1/2011	O	3/31/2016	
4500203078	DEVELOPMENT DIMENSIONS INT'L INC DDI INC 1225 WASHINGTON PIKE BRIDGEVILLE, PA 15017-2838 US	PROFESSIONAL EXECUTIVE ASSESSMENT SERVICES	P	2	8	F	N	01		210,200	202,747	90,287	7,453	4/11/2011	O	3/31/2016	

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4500203476	BROSNAN RISK CONSULTANTS LTD 295 MADISON AVE - FL 47 NEW YORK, NY 10017-6334 US	SECURITY PERSONNEL SERVICES	S	B		N	N	19		11,519,036	10,458,518	2,551,829	1,060,518	6/1/2011	O	6/30/2016	
4500203958	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	RSA TOKENS - OGS STATE CONTRACT - PT60953	E	B	7	F	N	02		15,959	15,959	0	0	6/27/2011	O	12/31/2016	
4500204201	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	UTILITY SYSTEMS TO F/D/I TWO DIGITAL FAULT RECORDERS	E	B		F	N	04		98,565	90,472	0	8,093	6/17/2011	O	12/31/2016	
4500204553	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	TRANSMISSION COST OF SERVICE	P	B		N	N	05		500,000	405,380	155,235	94,620	6/30/2011	O	6/29/2016	
4500205054	CLEAN AIR QUALITY SERVICE INC 161 BRADY AVE HAWTHORNE, NY 10532-2201 US	ENERGY MANAGEMENT SYSTEM MAINTENANCE	S	B		N	N	02		50,970	23,268	0	27,702	7/1/2011	O	6/30/2016	
4500205400	PUBLIC FINANCIAL MANAGEMENT INC 18TH & ARCH STS - STE 1600 PHILADELPHIA, PA 19103 US	FINANCIAL ADVISORY SERVICES	P	B		N	N	04		250,000	20,000	0	230,000	7/1/2011	C		5/31/2015
4500206602	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW HMI/ETHERNET SWITCHES/HISTORIAN UPGRADE	E	B		N	N	01		919,620	882,134	37,480	37,486	8/18/2011	O	7/31/2016	
4500207932	THINKERSDESIGN STEPHANIE TOTHILL 328 COMMERCE ST HAWTHORNE, NY 10532-1958 US	DESIGN SERVICES (IN-HOUSE)	S	B		N	03	06		218,005	135,538	32,405	82,467	9/12/2011	O	6/30/2016	
4500208232	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	BLLENHEIM-GILBOA POWER PROJECT - FERC RELICENSING LEAD CONSULTANT	P	B		N	N	03		1,030,000	990,629	0	39,371	10/1/2011	C		9/30/2015
4500208340	ABRAMS & ABRAMS LLP - 363 7TH AVE - 12TH FL NEW YORK, NY 10001-3904 US	IMMIGRATION COUNSEL SERVICES	L	C	8	N	N	07		500,000	336,530	97,218	163,470	10/1/2011	O	9/30/2016	
4500209983	SYSTEM IMPROVEMENTS INC 238 S PETERS RD - STE 301 KNOXVILLE, TN 37923-5224 US	SOFTWARE PURCHASE AND INSTALLATION OF TAPROOT ROOT CAUSE ANALYSIS	E	B		F	N	01		75,191	73,591	6,899	1,600	11/7/2011	O	12/30/2016	
4500211243	BENTLY NEVADA INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	F/D/I CONDITIONING MONITORING SYSTEMS FOR LPGP NPP	E	B		F	N	01		815,412	620,517	0	194,895	1/3/2012	O	12/31/2018	
4500211662	NYS DIV OF HOMELAND SECURITY AND EMERGENCY SERVICES STE 710 1220 WASHINGTON AVE - BLDG ALBANY, NY 12226-1799 US	NYS OFFICE OF FIRE PREVENTION & CONTROL	S	B	7	N	N	01		175,000	100,000	25,000	75,000	1/1/2012	O	12/31/2016	
4500211763	DAVIS VISION INC 175 EXPRESS ST PLAINVIEW, NY 11803 US	THIRD PARTY ADMINISTRATION SERVICES FOR VISION	S	B		N	N	04		11,558	10,069	2,983	1,489	1/1/2012	O	12/31/2016	
4500211806	CREATIVE MEDIA AGENCY LLC 393 JERICHO TPKE-3RD FL MINEOLA, NY 11501 US	MEDIA PUBLICATION SERVICES	P	B		N	N	03		600,000	236,749	85,400	363,251	1/1/2012	O	12/31/2016	
4500212024	GOTHAM TECHNOLOGY GROUP 1 PARAGON DR - STE 200 MONTVALE, NJ 07645 US	PURCHASE OF 5 YEARS MAINTENANCE ON INFOBLOX HARDWARE(4500209025)	S	B		F	N	01		65,318	65,318	0	0	1/3/2012	O	1/3/2017	

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4500212248	EATON CORP 6780 NORTHERN BLVD - STE 500 EAST SYRACUSE, NY 13057-8724 US	LPGP - LEM UNIT CIRCUIT BREAKERS	E	B	N	N	03			2,177,131	2,022,567	0	154,564	1/10/2012	O	12/31/2020	
4500213199	DELTA DENTAL OF NEW YORK 1 DELTA DR MECHANICSBURG, PA 17055-6999 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR DENTAL	S	B	N	N	06			357,490	269,713	76,139	87,777	1/1/2012	O	12/31/2016	
4500213355	PERRAS EXCAVATING INC 1909 ST HWY 420 MASSENA, NY 13662 US	ST. LAWRENCE-FDR POWER PROJECT - LITTE SUCKER BROOK HABITAT IMPROVEMENT	C	B	N	N	06			2,020,000	827,852	70,214	1,192,148	1/31/2012	C		1/30/2015
4500213743	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	FURNISH AND DELIVER (1) DFR/PMU AT THE MARCY SUBSTATION	E	B	F	N	05			146,004	136,340	0	9,664	2/13/2012	O	12/31/2016	
4500213940	UNITED HEALTHCARE SERVICES INC ONE MADISON AVE NEW YORK, NY 10010-3690 US	THIRD PARTY ADMINISTRATIVE SERVICES FOR MANAGED HEALTH CARE	S	B	N	N	05			6,613,816	3,987,146	1,033,177	2,626,670	1/1/2012	O	12/31/2016	
4500214059	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	ONE INTEGRATED DIGITAL FAULT RECORDER (DFR)/PHASOR MEASUREMENT UNITS (PMU) FOR EAST GARDEN CITY SUBSTATION	E	1	8	F	N	01		84,714	64,532	0	20,182	2/21/2012	O	6/30/2016	
4500214473	POWERRUNNER LLC 145 SOUTH RD BRENTWOOD, NH 03833-6301 US	LONG-TERM MARKET 5 YEAR MAINTENANCE ON POWER RUNNER SOFTWARE	S	B	F	N	01			348,300	278,640	69,660	69,660	12/1/2012	O	12/1/2017	
4500215362	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAintree, MA 02184-5203 US	CRESCENT & VISCHER FERRY-INSTALLATION, MAINT. & REMOVAL OF THE ACOUSTIC FISH DETERRENT SYSTEMS	S	B	N	N	01			110,730	0	0	110,730	4/1/2012	O	3/31/2017	
4500215367	THE TELX GROUP INC 1 STATE ST - 21ST FL NEW YORK, NY 10004-1561 US	PROVISION OF DISASTER RECOVERY CO-LOCATION SERVICES	E	B	N	N	03			945,689	649,229	220,833	296,460	6/1/2012	C		6/30/2015
4500215475	PREMIER UTILITY SERVICES LLC STE 3 100 MARCUS BLVD HAUPPAUGE, NY 11788-3749 US	CONSULTING SERVICES FOR BURIED UTILITIES RESPONSE SERVICES	S	B	N	N	03			470,000	98,644	17,816	371,356	3/1/2012	O	3/31/2017	
4500216980	CORPORATE COUNSELING ASSOCIATES INC 475 PARK AVE SOUTH - 5FL NEW YORK, NY 10016 US	PROVIDE EMPLOYEE ASSISTANCE PROGRAM SERVICES	S	B	N	N	04			205,640	144,640	40,960	61,000	5/2/2012	O	3/31/2017	
4500217446	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PT-65196	E	B	7	N	N	01		1,451,428	1,451,428	11,978	0	6/30/2012	C		6/30/2015
4500219234	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	ST. LAWRENCE-FDR POWER PROJECT - NICHOLS ISLAND HABITAT IMPROVEMENT PROJECT	C	B	N	01	02			3,293,050	2,802,211	0	490,839	7/2/2012	C		6/30/2015
4500219576	MAC PRODUCTS INC 60 PENNSYLVANIA AVE KEARNY, NJ 07032 US	HIGH PRESSURE FLUID FILLED (HPFF) CABLE PRESSURIZATION PLANTS FOR THE NIAGARA POWER PROJECT	C	B	F	N	01			2,052,414	1,990,429	553,898	61,985	7/9/2012	C		7/8/2015
4500219697	STIEGLITZ SNYDER ARCHITECTURE 425 FRANKLIN ST BUFFALO, NY 14202-1301 US	ST. LAWRENCE-FDR POWER PROJECT - DESIGN SERVICES FOR THE NEW NATURE CENTER	A	B	N	N	06			630,756	482,136	72,870	148,620	8/1/2012	O	7/31/2017	

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4500220044	FIRST ENVIRONMENT INC 91 FULTON ST - STE 1 BOONTON, NJ 07005-1942 US	AGREEMENT FOR VERIFICATION SVCS OF REPORTED INVENTORY TO THE CLIMATE REGISTRY AS A TRANSITIONAL REPORTER FOR 2011 DATA	P	B		N	N	01			45,000	38,706	0	6,294	7/2/2012	O	2/1/2016	
4500220355	DUANE MORRIS LLP 1540 BROADWAY NEW YORK, NY 10036-4086 US	OUTSIDE COUNSEL SVCS FOR DESIGN AND DRAFTING OF CONSTRUCTION CONTRACTS FOR ENERGY EFFICIENT PROJECTS	L	C		9	N	N	01		345,000	258,758	49,041	86,242	8/1/2012	O	7/31/2016	
4500220521	NEW ELECTRICITY TRANSMISSION SOFTWARE SOLUTIONS 22 WEIR HILL RD SUDBURY, MA 01776 US	DYNAMIC LINE RATING PROJECT	P	1		8	F	N	01		550,000	405,000	205,000	145,000	7/31/2012	O	7/30/2016	
4500222063	CAREERBUILDER LLC CAREERBUILDER.COM 200 N LA SALLE ST - STE 1100 CHICAGO, IL 60601-1084 US	RECRUITMENT SERVICES (SOURCE AND SCREEN)	P	B			F	N	13		13,500	13,500	0	0	9/10/2012	O	3/31/2017	
4500222931	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	ENVIRONMENTAL, HEALTH & SAFETY PROFESSIONAL SUPPORT NIAGARA POWER PROJECT	P	B			N	N	12		1,000,000	653,215	212,014	346,785	10/1/2012	O	9/30/2017	
4500223446	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ORACLE MAINTENANCE ON LONG TERM MARKET FORECASTING SOFTWARE	S	B			F	N	01		177,049	129,836	43,279	47,213	11/16/2012	O	11/15/2016	
4500224214	LVI DEMOLITION SERVICES INC 32 WILLIAMS PKWY EAST HANOVER, NJ 07936-2105 US	CHARLES POLETTI POWER PLANT - DECONSTRUCTION PROJECT	C	B			N	N	04		23,575,673	22,756,973	3,989,752	818,700	10/1/2012	C		7/31/2015
4500225140	TBEA USA CORP 3452 E FOOTHILL BLVD STE 1020 PASADENA, CA 91107-6020 US	DESIGN, F.D. & I ONE 3-PHASE SHUNT REACTOR	E	B			F	N	04		2,308,388	1,959,914	871,749	348,474	11/21/2012	C		8/30/2015
4500226227	VERSONA SYSTEMS LLC 3100 TIMMONS LN - STE 401 HOUSTON, TX 77027-5904 US	BARCODE SOFTWARE SOLUTION WITH 5 YEARS MAINTENANCE	S	B			F	N	04		424,165	364,854	28,658	59,311	12/21/2012	O	12/31/2017	
4500226250	AXYON CONSULTING LLC 2745 DALLAS PKWY STE 300 PLANO, TX 75093-8729 US	DATA MANAGEMENT SOFTWARE & MTCE	S	B		8	N	N	03		186,510	176,712	0	9,798	12/31/2012	O	12/31/2017	
4500226261	HEALTH QUEST URGENT MEDICAL CARE PRACTICE PC 1530 ROUTE 9 WAPPINGERS FALLS, NY 12590-4131 US	MEDICAL SERVICES AND RECORD RETENTION	P	B			N	N	02		333,000	127,123	57,871	205,877	1/1/2013	O	12/31/2017	
4500226810	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	F D & I SIX AUTO-TRANSFORMERS	E	B			F	N	10		17,573,889	14,069,603	7,362,056	3,504,286	1/14/2013	O	12/31/2016	
4500227382	RIMINI STREET INC 7251 W LAKE MEAD BLVD - STE 300 LAS VEGAS, NV 89128-8380 US	SAP MAINTENANCE & SUPPORT SERVICES	S	B			N	N	06		1,600,000	893,254	304,418	706,746	1/25/2013	O	1/24/2016	
4500227528	RIZZO & DIGIACCO CPA'S PLLC 69B MONROE AVE PITTSFORD, NY 14534 US	AUDIT OF NYPA'S DEFERRED COMPENSATION PLAN FROM 2013 - 2017	P	B			N	N	03		50,000	25,009	16,568	24,991	2/23/2013	O	2/22/2018	
4500227901	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	WIDE AREA NETWORK BACKBONE	S	B			F	N	02		8,197,116	3,185,485	1,354,385	5,011,631	2/5/2013	O	12/31/2019	

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4500228245	NYC TAXI & LIMOUSINE COMMISSION 33 BEAVER ST - FL 22 NEW YORK, NY 10004-2738 US	RAPID CHARGING EQUIPMENT	E	1	9	N	N	01		20,000	0	0	20,000	2/13/2013	C		1/1/2015
4500228309	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH TO FURNISH AND DELIVER TONER CARTRIDGES TO NYPA	E	B	8	N	N	04		125,000	121,371	19,975	3,629	2/25/2013	C		2/24/2015
4500228343	SUSAN P TOLCHIN 22 COLONIAL RD WHITE PLAINS, NY 10605-2212 US	STRATEGIC COMMUNICATIONS CONSULTANT	P	B		N	N	06		172,050	172,050	19,125	0	2/15/2013	C		3/31/2015
4500228537	ALSTOM GRID INC DISCONNECT SWITCHES DIV 11 GUTTMAN BLVD CHARLEROI, PA 15022-1016 US	FURNISH AND DELIVER DISCONNECT SWITCH	E	B		F	N	02		34,255	32,300	5,400	1,955	2/22/2013	C		12/31/2015
4500228543	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	GENERATOR STEP UP (GSU) TRANSFORMERS PROJECT AT THE ST. LAWRENCE POWER PROJECT	C	B		F	N	08		30,240,009	12,903,468	4,549,758	17,336,541	1/23/2013	O	12/31/2017	
4500228956	ALSTOM GRID INC 1 POWER LN CHARLEROI, PA 15022-1082 US	345 KV SF6 CIRCUIT BREAKER FOR COOPERS CORNERS SHUNT REACTOR PROJECT	E	B		F	N	04		247,100	242,600	15,800	4,500	3/4/2013	C		10/31/2015
4500229795	THE FRANKLIN COMPANY CONTRACTORS INC 2244 119TH ST COLLEGE POINT, NY 11356-2516 US	POLETTI FUEL OIL YARD DIKE WALL DEMOLITION PROJECT	C	B		N	N	03		8,123,222	5,508,009	406,058	2,615,213	3/22/2013	O	3/31/2016	
4500232052	STRUCTURAL PRESERVATION SYSTEMS LLC 3521 VERNON BLVD LONG ISLAND CITY, NY 11106-5122 US	FLYNN WATER STORAGE TANKS REFURBISHMENT	C	B		N	N	02		2,592,508	2,592,508	246,502	0	5/27/2013	C		5/26/2015
4500232193	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	2013 FERC PART 12 SAFETY INSPECTION REPORTS FOR GREGORY B. JARVIS AND NIAGARA HYDROELECTRIC PROJECTS	P	B		N	N	05		522,500	77,100	77,100	445,400	5/28/2013	O	12/31/2017	
4500232213	EDBAUER CONSTRUCTION 2790 CLINTON ST WEST SENECA, NY 14224 US	NIAGARA SIDEWALK REPLACEMENT PROJECT AT POWER VISTA AND ADMINISTRATION BUILDING	C	B		N	N	03		615,790	611,469	12,897	4,321	5/28/2013	C		12/31/2015
4500232540	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606 US	POST UPGRADE MECHANICAL TESTING-LEWISTON UNIT 11	P	B		F	N	01		1,236,384	1,236,384	637,242	0	6/7/2013	C		6/5/2015
4500232674	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	AUTO-TRANSFORMERS AND REACTORS REFURBISHMENT - CEC	C	B		F	N	01		24,392,967	4,615,204	2,408,806	19,777,763	6/11/2013	O	12/31/2018	
4500233049	J HOGAN REFRIGERATION & MECH INC PO BOX 67 - 12 CHAMBERLAIN RD PERU, NY 12972-0067 US	HVAC SYSTEM REPLACEMENT - STL & CEC SUBSTATIONS	E	2	8	N	N	01		199,152	199,152	71,806	0	6/18/2013	C		1/15/2015
4500233419	HYUNDAI CORP (USA) C/O HYUNDAI HEAVY INDUSTRIES CO LTD 21250 HAWTHORNE BLVD - STE 775 TORRANCE, CA 90503-5513 US	F.D.&I. TWO GENERATOR STEP-UP TRANSFORMERS	E	B		F	N	09		5,561,942	5,561,942	24,760	0	6/26/2013	C		7/31/2015

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4500233517	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	FURNISH AND DELIVER 115KV AND 230KV CIRCUIT BREAKERS	E	B		F	N	03			3,172,661	1,860,541	820,661	1,312,120	6/28/2013	O	12/31/2017	
4500233678	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY ADMINISTRATIVE ASSISTANT SUPPORTING THE POLETTI PLANT	S	B	7	N	03	01			103,000	99,400	10,500	3,600	7/15/2013	C		1/15/2015
4500233800	JACKSON LEWIS LLP 1 N BROADWAY WHITE PLAINS, NY 10601-2310 US	EMPLOYMENT LITIGATION SERVICES	L	C	1	N	N	03			250,000	24,080	9,239	225,920	7/3/2013	O	7/3/2016	
4500233825	EDBAUER CONSTRUCTION 2790 CLINTON ST WEST SENECA, NY 14224 US	NIAGARA SHARED CAMPUS INITIATIVE	C	B		N	N	05			5,734,621	5,622,132	739,197	112,489	7/9/2013	C		7/22/2015
4500233945	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV ASEA REACTORS REFURBISHMENT - STL	C	B		F	N	03			13,775,354	2,088,062	608,712	11,687,292	7/11/2013	O	12/31/2018	
4500234265	MICHAEL C FINA CO PO BOX 36208 NEWARK, NJ 07188-6208 US	2013-2018 SERVICE AWARDS	E	B	8	N	N	02			150,000	46,372	10,212	103,628	7/19/2013	O	7/18/2018	
4500234405	DANNIBLE & MCKEE LLP 221 S WARREN ST SYRACUSE, NY 13202 US	CUSTOMER COMPLIANCE AUDITS FOR ECONOMIC PROGRAM JOB COMMITMENTS.	P	B		N	N	03			330,000	88,082	30,728	241,918	8/1/2013	O	7/31/2016	
4500234407	PURPLE GENIE INC 415 MADISON AVE - FL 15 NEW YORK, NY 10017-1111 US	EXTERNAL HOSTING SOLUTION	S	B		F	03	04			768,667	197,953	93,038	570,714	8/1/2013	O	7/31/2018	
4500234515	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	PORTIA CONSULTING SERVICES	S	1	8	N	N	01			34,520	24,676	0	9,844	4/1/2014	C		3/31/2015
4500234693	STARBOARD CONSULTING LLC 2170 W STATE ROAD 434 - STE 124 LONGWOOD, FL 32779-4976 US	MAXIMO 7.5 UPGRADE CONSULTING SERVICES	P	B		F	N	08			3,762,000	3,459,618	1,417,347	302,382	8/1/2013	O	6/30/2016	
4500234862	BRISTOL HARBOR GROUP INC 103 POPPASQUASH RD BRISTOL, RI 02809-1018 US	ENGINEERING, DESIGN AND FABRICATION SUPPORT SERVICES FOR TWO NEW TUG VESSELS - NIA	P	B		F	N	03			239,194	130,694	52,240	108,500	8/5/2013	O	12/31/2017	
4500235178	EDBAUER CONSTRUCTION 2790 CLINTON ST WEST SENECA, NY 14224 US	SOUTH ACCESS ROAD IMPROVEMENTS	C	B		N	N	03	*		4,153,326	4,153,326	53,638	0	8/13/2013	C		8/12/2015
4500235308	MUNICIPAL ELECTRIC UTILITIES ASSOC OF NEW YORK STATE PO BOX 387 SOLVAY, NY 13209-0387 US	MUNICIPAL ALTERNATE FUEL VEHICLE PROGRAM	E	1	9	N	N	01			27,948	27,948	0	0	8/21/2013	O	8/20/2016	
4500235484	HEWLETT PACKARD FINANCIAL SERVICES 200 CONNELL DR - STE 5000 BERKELEY HEIGHTS, NJ 07922-2816 US	XEROX D95 COPIER B/W COPIES WESTCHESTER CTY. CONTRACT IT-1169 SCHEDULE A-2 AMENDMENT 2	E	B	7	N	N	01			45,000	19,500	9,000	25,500	8/26/2013	O	8/25/2018	
4500235703	HYDROPOWER PERFORMANCE ENGINEERING INC 3044 BLOOR ST W - STE 307 TORONTO, ON M8X 2Y8 CA	INDEX TESTING AT ST. LAWRENCE POWER PROJECT	P	B		F	N	01			396,730	396,730	114,444	0	10/8/2013	C		10/7/2015
4500236208	NORTHLINE UTILITIES LLC 15 SCHOOL LN - STE 200 AU SABLE FORKS, NY 12912 US	TEMPORARY CONTROL ROOM RELOCATION	C	B		N	01	03			128,111	114,763	7,286	13,348	9/9/2013	C		3/31/2015

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4500236340	CBRE INC 201 TRESSER BLVD - STE 201 STAMFORD, CT 06901-3433 US	REAL ESTATE BROKERAGE SERVICES RELATED TO 123 MAIN STREET WHITE PLAINS.	P	B		F	N	02		1,000,000	26,764	26,764	973,236	3/31/2013	O	4/1/2017	
4500236803	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	FROG ISLAND HIP - PLANTING CONTRACT	C	B		F	N	02		493,186	485,491	143,147	7,695	9/25/2013	C		9/15/2015
4500237046	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	F/D INTEGRATED DIGITAL FAULT RECORDER/PHASOR MEASUREMENT UNITS FOR ALL PROJECTS	E	B		F	N	03		892,145	750,464	266,815	141,681	10/7/2013	O	2/1/2016	
4500237211	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	480KV CIRCUIT BREAKER REPLACEMENT (B-G)	E	B		F	N	03		588,216	488,817	452,212	99,399	10/7/2013	O	3/31/2016	
4500237858	CITY OF WHITE PLAINS COMMISSIONER OF PUBLIC WORKS 255 MAIN ST WHITE PLAINS, NY 10601 US	GREEN FLEETS PROGRAM	E	1	9	N	N	01		60,000	60,000	60,000	0	10/23/2013	C		2/10/2015
4500237907	CDW G INC 230 N MILWAUKEE AVE VERNON HILLS, IL 60061-4304 US	WIRELESS COMMUNICATION EQUIPMENT FOR KELMAN GAS ANALYZERS	E	C		F	N	02		65,332	49,078	1,646	16,254	12/4/2013	C		12/31/2015
4500238115	DAY AUTOMATION SYSTEMS INC 9 AVIS DR LATHAM, NY 12110-2601 US	COMMUNICATION INFRASTRUCTURE UPGRADE FOR NEW SECURITY BUILDING AT BLENHEIM GILBOA.	E	B	7	N	01	01		922,642	922,642	224,508	0	10/29/2013	C		7/31/2015
4500238151	GIBSON DUNN & CRUTCHER LLP 333 S GRAND AVE LOS ANGELES, CA 90071-3197 US	LEGAL WORK	L	C		F	N	03		2,000,000	909,443	131,865	1,090,557	10/1/2013	O	9/30/2016	
4500238399	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	SOPHISTICATED LEAK DETECTION SYSTEM ON NYPA Q35L&M 345KV EHV TRANSMISSION CABLES	C	B		N	N	01		961,875	270,000	80,000	691,875	11/4/2013	C		12/28/2015
4500238652	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	GATE SYSTEM UPGRADE AT VISCHER FERRY	E	B		N	N	03		2,713,467	2,704,194	128,185	9,273	11/12/2013	C		6/30/2015
4500239484	AIRMATIC COMPRESSOR SYSTEMS INC 700 WASHINGTON AVE CARLSTADT, NJ 07072-3007 US	F/D/I SOLAR THERMAL UPGRADE FOR HOT WATER SYSTEM AT JACKIE GLEASON BUS DEPOT - NYCT	C	B		N	N	06		145,521	144,167	0	1,354	1/15/2014	C		4/21/2015
4500239582	ESVA INC 116 TAZEWELL AVE CAPE CHARLES, VA 23310-3128 US	ANNUAL MAINTENANCE METALOGIX SOFTWARE-GSA SCHEDULE GS-35F 0333W	S	B	7	N	N	01		5,444	5,444	0	0	1/31/2014	C		1/30/2015
4500239974	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	NERC COMPLIANCE SECURITY UPGRADE - CEC, STL AND NIA	E	B		F	N	01		1,375,198	1,311,212	424,701	63,986	12/19/2013	C		6/30/2015
4500240189	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	ANNUAL MAINTENANCE - ASPEN	S	1	6	N	N	01		8,193	8,193	0	0	1/31/2014	C		1/30/2015
4500240243	OSI SOFTWARE INC 777 DAVID ST - SUITE 250 SAN LEANDRO, CA 94577 US	PI (PROCESS INFORMATION) SYSTEM UPG-GSA SCHEDULE-GS-35F-065X	P	B	7	N	N	01		24,000	13,483	0	10,517	1/6/2014	C		1/5/2015
4500240419	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	LEAK DETECTION SERVICES, Y49 AND Q35	P	B		F	N	01		1,582,900	608,477	487,883	974,423	1/1/2014	O	12/31/2018	

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4500240734	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	630T CRANE DRIVE REPLACEMENT (NIA)	E	B		F	N	02		1,093,359	999,518	868,209	93,841	1/14/2014	O	1/31/2016	
4500241069	NYC DCAS MANHATTAN MUNICIPE BLDG 1 CENTRE ST NEW YORK, NY 10007 US	GREEN FLEET SOFTWARE LICENSE	E	1	9	N	N	01		68,340	13,294	0	55,046	1/22/2014	O	1/21/2019	
4500241097	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	ANNUAL ORACLE MAINTENANCE - OGS STATE CONTRACT PT-64000	S	B	7	N	N	01		15,152	15,152	3,788	0	2/10/2014	C		2/9/2015
4500241148	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	FURNISH, DELIVER AND INSTALL HVAC SYSTEM FOR MTA METRO NORTH RAILROAD - NORTH WHITE PLAINS FACILITY	E	B		N	N	06		1,584,627	1,577,124	216,983	7,503	2/7/2014	C		12/31/2015
4500241151	ANS ADVANCED NETWORK SERVICES LLC 12 ELMWOOD RD MENANDS, NY 12204-2425 US	PHYSICAL VULNERABILITY ASSESSMENT - OGS STATE CONTRACT PT-64252	P	B	7	N	N	01		81,000	81,000	0	0	1/27/2014	C		2/7/2015
4500241189	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	INVINECA CONSULTING SERVICES FOR INVINECA MANAGEMENT SERVER	P	B	7	F	N	01		24,647	12,631	616	12,016	1/24/2014	C		1/23/2015
4500241255	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	MOBILE DEVICE MGMT MTCE - GSA SCHEDULE GS-35F-0320V	S	B	7	N	N	01		40,596	40,596	0	0	1/14/2014	C		2/13/2015
4500241256	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	BOARDROOM PORTAL SERVICE	S	2	8	N	N	01		21,000	21,000	0	0	2/1/2014	C		1/31/2015
4500241432	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	ORACLE MTCE - OGS STATE CONTRACT - PT-6400	S	B	7	N	N	01		191,560	191,560	95,780	0	5/30/2014	C		6/2/2015
4500241559	BENTLY NEVADA INC 475 CREAMERY WAY EXTON, PA 19341-2546 US	TECHNICAL SUPPORT FOR BENTLY NEVADA SYSTEM CONDITION MONITORING SOFTWARE AT BG & ST. LAWRENCE POWER PROJECTS	E	1	9	F	N	01		22,394	22,394	15,700	0	2/5/2014	C		2/4/2015
4500241614	LEE HECHT HARRISON LLC 200 PARK AVE NEW YORK, NY 10166-0005 US	EXECUTIVE CAREER TRANSITION SERVICES	P	2	8	N	N	01		40,000	0	0	40,000	2/4/2014	C		2/3/2015
4500241878	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	2014 ANNUAL MTCE CITRIX SYSTEMS XENDESKTOP, XENMOBILE, NETSCALER	E	B	7	F	N	01		36,631	36,631	0	0	2/12/2014	C		2/19/2015
4500241885	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	CISCO EQUIPMENT STATE CONTRACT PT64525	E	B	7	N	03	01		7,518	7,518	0	0	2/12/2014	C		2/11/2015
4500242038	RIGHTSTAR SYSTEMS DBA FOR RIGHTSTAR INC 1951 KIDWELL DR STE 110 VIENNA, VA 22182-3930 US	LABOR - FLEET MAINTENANCE & TOOL BIN - GSA SCHEDULE	S	B	7	N	N	01		50,000	239	0	49,761	2/17/2014	C		2/16/2015
4500242167	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	DRAFT TUBE TRASH RACK REPLACEMENT	E	B		N	01	03		1,462,329	1,460,012	758,904	2,317	2/20/2014	O	6/30/2016	
4500242255	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ANNESE SWITCHES EQUIPMENT PURCHASE	E	B	7	N	03	01		246,740	246,740	0	0	2/21/2014	C		2/20/2015

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4500242290	RICHARDS PLUMBING & HEATING CO INC 103 DOBBIN ST BROOKLYN, NY 11222-2805 US	F/D/I SOLAR THERMAL HOT WATER SYSTEM - SUNY MARITIME COLLEGE	E	B		N	N	08		383,096	375,440	29,149	7,656	3/1/2014	C		5/30/2015
4500242414	WINSTON & STRAWN LLP 1700 K ST NW WASHINGTON, DC 20006-3817 US	TRANSCO FERC FILING PROCESS	L	1	9	N	N	01		159,900	0	0	159,900	2/25/2014	C		2/24/2015
4500242472	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	CONSULTING SERVICES - SAP/MAXIMO - OGS STATE CONTRACT PT-64366	S	B	7	N	N	01		45,115	45,115	0	0	3/3/2014	C		1/1/2015
4500242473	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	RECRUITMENT, APPLICANT TRACKING AND ONBOARD SOLUTION	S	2	8	N	N	01		39,000	39,000	0	0	3/29/2014	C		3/28/2015
4500242538	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	F/D/I THERMAL CAMERAS & NEW NETWORK INSTALLATION PROJECT - (8 AUTHORITY SITES)	E	B		N	N	01		2,452,918	2,319,074	1,094,275	133,844	2/28/2014	C		6/30/2015
4500242542	ROSS & BARUZZINI INC 110 WILLIAM ST FL 29 NEW YORK, NY 10038-3901 US	500MW COMBINED-CYCLE POWER PLANT CONTROL ROOM REDESIGN	A	B		N	N	02		531,990	377,890	164,017	154,100	2/28/2014	O	3/2/2017	
4500242556	THE WINVALE GROUP LLC 1012 14TH ST NW FL 5 WASHINGTON, DC 20005-3406 US	BMC FOOTPRINTS SOFTWARE SYSTEM FOR HELP DESK AND ASSET MGT. GSA CONTRACT GS-35F-0074S	E	B	7	N	N	03		99,918	99,918	0	0	3/26/2014	C		3/25/2015
4500242730	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RMNPP GENERATOR STATOR LIFTING BEAM	E	B		N	01	05		413,260	403,010	323,798	10,250	3/5/2014	O	10/31/2016	
4500242767	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBBURN, MA 01801-1735 US	CALL RECORDING SOLUTION SOFTWARE FOR CICSC CUCM	E	B	7	F	N	01		39,700	39,700	0	0	3/10/2014	C		3/9/2015
4500242820	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	ENDPOINT PROTECTION - PT-65193	S	B	7	N	N	04		42,107	42,107	0	0	3/30/2014	C		3/29/2015
4500242861	YONKERS ELECTRIC CONTRACTING CORP 145 SAW MILL RIVER RD YONKERS, NY 10701-6615 US	FURNISH, DELIVER AND INSTALL THE 500 MW STORAGE FACILITIES	C	B		N	N	04		3,537,036	3,083,870	1,605,958	453,166	3/10/2014	O	12/31/2016	
4500242864	ENER-G RUDOX INC 765 STATE HIGHWAY 17 N CARLSTADT, NJ 07072 US	ENERGY EFFICIENCY: PERRY DURYE SSOB - CHP, ENGINE ELECTRICAL & CONTROLS COMMISSIONING PROJECT	C	2	8	F	N	01		100,940	100,940	38,817	0	3/10/2014	C		3/9/2015
4500243101	CEMTEK SYSTEMS INC 2013 SOUTH WOOD AVE LINDEN, NJ 07036 US	500MW: CEMS HARDWARE MAINTENANCE	S	B		F	N	01		76,156	76,006	25,562	150	4/1/2014	C		3/31/2015
4500243195	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	2014 ANNUAL JBOSS APPLICATION MTCE - GSA GS-35F-0119Y	S	B	7	N	N	01		8,434	8,434	0	0	3/3/2014	C		3/2/2015
4500243207	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	ANNUAL MTCE FOR CITRIX XENDESKTOP	E	B	7	F	N	01		11,003	11,003	0	0	2/27/2014	C		2/19/2015
4500243325	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV GSU NIAGARA	E	B		F	N	13		2,821,868	86,360	85,000	2,735,508	3/20/2014	O	12/31/2016	

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4500243364	NORTHEAST PROFESSIONAL ENGINEERING CONSULTANTS LLC 108 NEW PARK AVE - UNIT 3 N FRANKLIN, CT 06254-1807 US	FLYNN: A&E BENEFITS ANALYSIS SERVICES FOR CIRCULATING WATER BUILDING CRANE MODIFICATIONS	A	B		F	N	05		76,300	62,900	5,790	13,400	4/10/2014	C		3/31/2015
4500243399	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX EQUIPMENT	E	B	7	N	N	01		291,580	61,181	38,453	230,399	4/1/2014	O	3/31/2019	
4500243415	OMNI MANAGEMENT GROUP LTD C/O AGENT FOR PS ASSOCIATES 40 BEAVER ST ALBANY, NY 12207-1530 US	LIEBERT UPS REPAIR AND SERVICES	S	2	6	N	N	01		12,304	12,304	0	0	1/28/2014	C		1/27/2015
4500243465	ASSETWORKS INC 4275 EXECUTIVE SQ - STE 300 LA JOLLA, CA 92037-8408 US	ANNUAL MAXIMUS MAINTENANCE - OGS STATE CONTRACT PT-60412	S	B	7	N	N	01		28,628	28,628	28,628	0	4/1/2014	C		3/31/2015
4500243530	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	SMARTBOARD INSTALL	E	B	7	N	N	01		20,965	19,920	0	1,045	3/27/2014	C		3/26/2015
4500243718	SYNAPSENSE CORP 340 PALLADIO PKWY - STE 530 FOLSOM, CA 95630-8833 US	UPGRADE SYNAPSOFT 5.X TO 6.X <10K SQFT.	P	B	8	F	N	01		10,975	10,975	0	0	3/31/2014	C		3/30/2015
4500243755	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	OFFICE SUPPLIES	E	M	8	N	04	01		98,000	94,510	53,054	3,490	4/1/2014	C		8/31/2015
4500243791	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	2014 MTCE BLUE COAT SYSTEMS RACK MOUNTABLE PROXE APPLIANCES	E	B	7	F	N	01		69,876	0	0	69,876	6/1/2014	C		4/1/2015
4500243827	HEIDRICK & STRUGGLES INC 233 S WACKER DR - STE 4200 CHICAGO, IL 60606-6310 US	EXECUTIVE RECRUITMENT SERVICES	P	B		F	N	08		312,500	289,466	18,947	23,034	4/7/2014	C		4/6/2015
4500244029	GV INDUSTRIES INC 166 SPARROWBUSH RD LATHAM, NY 12110-1900 US	FURNISH DELIVER & INSTALL DOMESTIC HOT WATER BOILER PACKAGE FOR WSWHE-BOCES, 1051 DIX AVENUE, HUDSON FALLS, NY - 12839	C	B	6	N	01	04		50,910	50,910	20,135	0	4/10/2014	C		4/9/2015
4500244222	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBBURN, MA 01801-1735 US	2014 MTCE FOR EXCHANGE 2010 LOAD BALANCING F5 LOCAL TRAFFIC MGR'S	E	B	7	N	N	01		29,433	29,433	0	0	4/24/2014	C		4/23/2015
4500244330	UNITED STEEL PRODUCTS INC 3340 127TH PL FLUSHING, NY 11368-1508 US	NYCT - DOB RAPID ROLL-UP DOORS INSTALLATION @ VARIOUS DEPOTS	C	B		N	N	04		1,081,448	1,081,448	79,057	0	4/18/2014	C		4/1/2015
4500244352	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS	E	B	7	F	N	01		7,020	7,020	0	0	4/16/2014	O	4/15/2017	
4500244391	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS TO BE DEPLOYED AT BG AND CEC WAREHOUSES.	E	B	7	F	N	01		22,358	22,358	0	0	4/17/2014	O	4/16/2017	
4500244404	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	INSTALLATION & TESTING OF 345KV SHUNT REACTOR - COOPERS CORNER (NYSEG SUBSTATION)	C	B	1	N	N	03		5,254,970	4,886,224	4,253,945	368,746	4/17/2014	C		12/31/2015

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4500244417	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	STACK MODULES FOR VOIP PROJECT.	E	B	7	N	03	01					21,227	21,227	0	0	4/17/2014	C		4/16/2015
4500244421	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	BACKUP BATTERY POWER FOR DATA CLOSETS	E	B	7	N	03	01					7,974	7,974	0	0	4/18/2014	C		4/17/2015
4500244425	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	SMARTBOARD INSTALLATION AT CEC.	E	B	7	N	N	01					20,270	20,270	20,270	0	4/18/2014	C		4/17/2015
4500244432	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MTCE - QUEST SOFTWARE - GSA SCHEDULE GS-35F-4543G	S	B	7	N	N	01					12,463	12,463	0	0	4/30/2014	C		4/29/2015
4500244565	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	SMARTBOARD INSTALLATION @ MARCY ECC	E	B	7	N	N	01					23,549	20,270	20,270	3,279	4/23/2014	C		4/22/2015
4500244691	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ADOBE - VIP (VALUE INCENTIVE PLAN) - OGS STATE CONTACT PT65192	S	B	7	N	N	03					8,640	8,640	0	0	4/5/2014	C		4/4/2015
4500244833	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	ANNUAL MTCE - NETSERVERS - OGS STATE CONTRACT PT-60947	S	B	7	N	03	01					23,544	23,544	0	0	5/1/2014	C		4/30/2015
4500244870	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIAC LIFE TO PROVIDE AED PROGRAM MGT. SERVICES	P	B	7	N	03	01					18,018	18,018	0	0	5/5/2014	C		5/14/2015
4500244895	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	ST. LAWRENCE BARR BREAKER REPLACEMENT PROJECT	C	B		N	N	02					12,319,241	3,991,719	3,414,398	8,327,522	5/1/2014	O	4/30/2017	
4500244936	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	GLOBALSTAR SERVICE CONTRACT RENEWAL.	S	B	7	F	N	01					30,330	28,948	0	1,382	5/2/2014	C		4/14/2015
4500244971	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	TESTING OF MICROWAVE SYSTEM ST. LAWRENCE - CEC	P	B	7	N	N	01					80,189	80,189	40,171	0	5/2/2014	C		5/1/2015
4500245041	OPAL-RT TECHNOLOGIES INC 1751 RICHARDSON - STE 2525 MONTREAL, QC H3K 1G6 CA	REAL-TIME DIGITAL SIMULATOR	E	B		F	N	02					347,373	347,373	347,373	0	5/6/2014	C		6/12/2015
4500245065	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	2014 BLUE COAT SYSTEMS MAINTENANCE	E	B	7	N	N	01					21,317	21,317	0	0	6/1/2014	C		5/31/2015
4500245075	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	2014 BLUE COAT SYSTEMS MAINTENANCE	E	B	7	N	N	01					41,622	41,622	0	0	3/28/2014	C		3/27/2015
4500245079	ZONES INC 1102 15TH ST, SW, STE 102 AUBURN, WA 98001-9605 US	ANNUAL MTCE - TELECOM SYSTEM SERVICES FOR MTS CALL DETAIL RECOR	S	C	5	N	N	03					12,475	12,475	0	0	5/1/2014	C		4/30/2015
4500245164	PERRAS CONSTRUCTION SERVICES INC 1909 STATE HIGHWAY 420 MASSENA, NY 13662-3344 US	DIESEL GENERATORS MASSENA SUBSTATION	E	B		N	N	05					2,016,826	1,610,268	1,476,888	406,558	5/8/2014	O	6/1/2016	

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4500245176	KRATOS PUBLIC SAFETY & SECURITY SOLUTIONS INC 4820 EASTGATE MALL - STE 200 SAN DIEGO, CA 92121-1993 US	UPGRADE TO NYPA SECURITY ACCESS CONTROL SYSTEM.	S	B	7	F	N	01		216,208	128,233	74,181	87,975	5/9/2014	C		5/8/2015
4500245184	O'CONNELL ELECTRIC CO 830 PHILLIPS RD VICTOR, NY 14564 US	MASSENA SUBSTATION 765KV TRANSFORMER REPLACEMENT PROJECT	C	B		N	N	02		7,758,346	5,522,229	4,227,449	2,236,117	5/9/2014	O	5/8/2016	
4500245358	RIGHTSTAR SYSTEMS DBA FOR RIGHTSTAR INC 1951 KIDWELL DR STE 110 VIENNA, VA 22182-3930 US	RIGHTSTAR FOOTPRINTS CONSULTING SERVICES	S	B	7	F	N	01		117,000	96,495	49,390	20,505	5/14/2014	C		5/13/2015
4500245431	AEON NEXUS CORP 174 GLEN ST GLEN FALLS, NY 12801-3526 US	CRM UPGRADE PROFESSIONAL SERVICES	S	B	7	N	04	01		26,180	23,800	9,800	2,380	5/15/2014	C		5/14/2015
4500245599	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	SMARTBOARD EQUIPMENT	E	B	7	N	N	01		16,256	16,256	0	0	5/20/2014	C		5/19/2015
4500245650	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST HACKENSACK, NJ 07601 US	ONE POLICE PLAZA - HVAC UPGRADE	C	1	1	F	N	01		350,000	0	0	350,000	5/23/2014	O	5/21/2016	
4500245700	STRUCTURE WORKS INC 43 MILL ST DOVER PLAINS, NY 12522-5123 US	FIRE ALARM SERVICES	S	2	8	N	01	01		100,000	28,303	14,880	71,697	7/8/2014	C		7/7/2015
4500245760	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	MTCE - CFD (COMPUTATIONAL FLUID DYNAMIC SOFTWARE	S	C	8	N	N	03		19,200	19,200	0	0	5/15/2014	C		5/14/2015
4500245763	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	ANNUAL LIVELINK MAINTENANCE - GSA SCHEDULE GS-35F-0480J	S	B	7	N	N	01		87,337	87,337	0	0	7/1/2014	C		6/30/2015
4500245764	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	CONSULTING SERVICES - QUEST - GSA SCHEDULE GS-35F-4543G	P	B	7	N	N	01		35,171	35,171	5,563	0	7/1/2014	C		3/31/2015
4500245788	BRYNDAN ASSOCIATES INC 52 ICHABOD CRANE LN BELLE MEAD, NJ 08502-4921 US	TECHNICAL DESIGN REVIEW ASSISTANCE WEST POINT PARTNERS HVDC PROJECT	P	2	8	N	N	01		22,750	18,025	18,025	4,725	5/27/2014	C		5/25/2015
4500245791	QUINTAL CONTRACTING CORP PO BOX 427 ISLIP, NY 11751-0427 US	FLYNN EAST PROPERTY ACCESS ROAD	C	B		N	01	05		194,180	194,180	42,782	0	5/27/2014	C		4/30/2015
4500245917	WEBTRENDS INC 555 SW OAK ST - STE 300 PORTLAND, OR 97204-1775 US	WEBTRENDS LICENSING AND SERVICES	S	2	8	N	N	01		24,000	24,000	0	0	6/9/2014	C		1/1/2015
4500245932	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	RATA AUDIT FOR SENY PLANTS	S	B		F	N	02		663,500	198,700	97,200	464,800	5/20/2014	O	12/31/2018	
4500245948	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	THIRD PARTY AUDITOR TO MANAGE INTERNAL AUDIT DEPT	P	C	8	N	N	03		6,571,600	5,099,828	4,125,379	1,471,772	4/28/2014	O	6/30/2016	
4500245973	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	CISCO SWITCHES AND PARTS	E	B	7	N	03	01		69,395	69,395	0	0	6/2/2014	C		6/1/2015

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4500246016	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT ANNUAL MAINTENANCE - OGS STATE CONTRACT PT-61429	S	B	7	N	N	01		262,488	262,488	0	0	6/14/2014	C		6/13/2015
4500246033	ENOSERV INC 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MTCE - RTS	S	2	8	N	N	01		8,802	8,802	0	0	6/2/2014	C		6/1/2015
4500246100	SIEMENS INDUSTRY INC 685 EAST MIDDLEFIELD RD MOUNTAIN VIEW, CA 94043-4045 US	SERVICES FOR PORTING OF POER TG SCADA ICCP SOFTWARE.	S	1	8	F	N	01		78,000	0	0	78,000	6/4/2014	C		6/3/2015
4500246117	ACUITY BRANDS LIGHTING INC 1 LITHONIA WAY CONYERS, GA 30012-3957 US	FURNISH & DELIVER SAMPLE LIGHTING EQUIPMENT	E	1	5	F	N	01		9,970	0	0	9,970	6/23/2014	C		4/21/2015
4500246202	RIGHTSTAR SYSTEMS DBA FOR RIGHTSTAR INC 1951 KIDWELL DR STE 110 VIENNA, VA 22182-3930 US	RIGHTSTAR FLOOR PRINTS CONSULTING SERVICES, REAL ESTATE	S	B	7	F	N	01		213,926	182,939	5,800	30,987	6/6/2014	C		6/5/2015
4500246229	TECHNICAL BUILDING SERVICES INC 12 E COMMERCE DR BALLSTON SPA, NY 12020 US	ON CALL BUILDING AUTOMATION MGMT & CONTROL SVC-OGS STATE PT65558	S	B	7	N	N	01		200,000	177,377	150,381	22,623	6/6/2014	C		6/5/2015
4500246279	DIDONATO ASSOCIATES ENGINEERING & ARCHITECTURE PC 689 MAIN ST BUFFALO, NY 14203-1404 US	2014 BIENNIAL INSPECTION OF NIAGARA POWER PROJECT BRIDGES	P	B		N	N	04		197,125	197,125	90,325	0	6/12/2014	C		2/27/2015
4500246380	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F& D ONE 800 MVA AUTO-TRANSFORMER	E	B		F	N	09		6,064,731	6,024,705	6,024,705	40,026	6/11/2014	O	1/31/2016	
4500246425	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	F5 LOAD BALANCING LOCAL TRAFFIC MANAGER FOR MAXIMO/SHAREPOINT	S	B	7	F	N	01		196,315	178,315	27,000	18,000	6/13/2014	C		6/10/2015
4500246464	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	2014 DYNTEK MTCE	S	B	7	F	N	01		250,795	250,795	0	0	6/13/2014	C		5/1/2015
4500246499	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	COMPLETE ALL WORK RELATED TO START-UP, COMMISSIONING AND TESTING OF EMERGENCY GENERATORS AT RYAN & DULEY SUBSTATIONS.	C	2	5	N	N	01		27,939	14,547	0	13,392	6/13/2014	C**		12/28/2015
4500246578	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	150T GANTRY CRANE INSPECTION - NIA	C	B		F	N	01		176,461	176,461	15,905	0	6/17/2014	C		6/16/2015
4500246608	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MS PREMIER SUPPORT - OGS STATE CONTRACT PS-65963	S	B	7	N	N	01		90,330	90,330	0	0	6/28/2014	C		6/27/2015
4500246643	UTILITY SYSTEMS DIVISION DBA FOR MAGNETIC INSTRUMENTATION 8431 CASTLEWOOD DR INDIANAPOLIS, IN 46250-1534 US	DIGITAL FAULT RECORDERS FOR NIAGARA	E	1	8	F	N	01		67,300	65,038	32,512	2,262	6/18/2014	C		4/19/2015
4500246651	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	SCIPAR REPORTING OF RELIABLE COMMUNICATIONS PROCESSOR SOFTWARE	S	1	8	N	N	01		79,411	66,034	66,034	13,377	6/18/2014	C		6/17/2015

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4500246775	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	COREL ROXIO ANNUAL MTCE - OGS STATE CONTRACT PT-65192	S	B	7	N	N	02		9,009	9,009	0	0	5/29/2014	C		5/28/2015
4500246832	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	AUDIO VISUAL EQUIPMENT RELOCATION	S	2	8	N	N	01		21,200	21,200	21,200	0	6/23/2014	C		3/20/2015
4500246837	G C ZARNAS CO INC NY 850 JENNINGS ST BETHLEHEM, PA 18017-7010 US	PAINTING OF TWO (2) LONG SAULT DAM GANTRY CRANES - ST. LAWRENCE POWER PROJECT	C	B		F	N	03		2,252,415	2,252,415	1,801,058	0	6/24/2014	C		12/31/2015
4500246851	NATIONAL ENVIRONMENTAL SAFETY CO 1217 38TH AVE LONG ISLAND CITY, NY 11101-6032 US	REMOVAL OF ACM/PCB LIGHT FIXTURES AND BALLASTS AT PS 99M	C	B		N	N	05		574,230	373,225	0	201,005	7/17/2014	C		7/15/2015
4500246871	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PARKING PERMITS - NYPA EMPLOYEES	E	C	8	N	N	03		113,500	113,500	0	0	7/1/2014	C		6/30/2015
4500246916	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	LEAD DATA CHECKPOINT FIREWALL MAINTENANCE	E	B	7	N	N	01		23,585	23,585	0	0	6/25/2014	C		6/24/2015
4500246922	TAG SOLUTIONS LLC 12 ELMWOOD RD - STE 1 ALBANY, NY 12204-2425 US	PENETRATION TESTING	S	B	7	N	N	01		51,600	0	0	51,600	6/25/2014	C		6/24/2015
4500246970	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	ANNUAL MAINTENANCE VMWARE	S	2	6	N	03	01		11,283	11,283	0	0	6/8/2014	C		6/7/2015
4500247016	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING INSTALLATION - PS99M	C	B		N	04	01		195,615	158,935	22,305	36,680	7/15/2014	C		2/15/2015
4500247042	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	TIFFANY CENTRAL WAREHOUSE LIGHTING UPGRADE	C	B		N	04	05		97,366	95,716	58,466	1,650	10/20/2014	O	3/31/2016	
4500247060	WINSTON & STRAWN LLP 1700 K ST NW WASHINGTON, DC 20006-3817 US	LEGAL SERVICES RELATED TO THE NY TRANSMISSION OWNERS COMMITTEE	L	1	9	F	N	01		130,000	93,644	59,938	36,356	7/1/2014	C		6/30/2015
4500247113	ONAN CORP PO BOX 99337 CHICAGO, IL 60693-9337 US	COMMISSIONING OF TWO DIESEL GENERATORS AT RYAN AND DULEY SUBSTATIONS	E	2	8	F	N	01		8,638	0	0	8,638	6/30/2014	C		12/30/2015
4500247208	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	ANNUAL MTCE - USABLENET ASSISTIVE	S	B	6	N	N	03		5,453	5,453	0	0	7/21/2014	C		7/20/2015
4500247382	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	NETSCALER VMWARE IMPLEMENTATION SERVICES GSA SCHEDULE GS-35F-060AA	S	B	7	N	N	01		14,836	5,446	5,446	9,390	7/9/2014	C		7/8/2015
4500247470	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	MTCE SERVICE FOR THE UPKEEP OF THE LAWN AND MEADOW AREAS OF THE AUTHORITY'S NIAGARA POWER PROJECT	S	1		N	N	05		64,550	61,539	38,164	3,011	7/14/2014	C		7/13/2015
4500247486	A-1 FIRST CLASS - VIKING MOVING & STORAGE INC 156 HINSDALE ST BROOKLYN, NY 11207-3302 US	RELOCATION SERVICES	S	B	8	N	N	05		275,000	25,680	25,680	249,320	7/1/2014	O	6/30/2019	

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4500247522	EXPEDITE VIDEO CONFERENCING SERVICES INC 325 DUFFY AVE HICKSVILLE, NY 11801-3644 US	POLYCOM VIDEO CONFERENCE END POINTS EQUIPMENT AND MAINTENANCE	E	B	7	N	N	01		79,963	79,963	0	0	7/14/2014	C		7/13/2015
4500247579	KAPSCH TRAFFICOM USA INC 2855 PREMIERE PKWY DULUTH, GA 30097-5017 US	NYCT - WIRELESS CONTROL OF 3-RD RAIL HEATERS, PH - IV	E	B		F	N	01		2,296,513	1,923,763	1,706,523	372,750	7/10/2014	O	3/31/2016	
4500247626	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ELEVATOR SERVICES - OGS STATE CONTRACT CMU61AA	C	B	7	N	N	01		122,400	112,733	78,593	9,667	7/1/2014	C		6/30/2015
4500247673	URS CORP - NY 257 W GENESEE ST - STE 400 BUFFALO, NY 14202-2657 US	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS DURING INSTALLATION OF THE 345KV SHUNT AT COOPERS CORNERS.	A	2	8	N	N	01		26,250	26,225	25,623	25	8/1/2014	C		7/31/2015
4500247714	G4S TECHNOLOGY LLC DBA FOR G4S TECH HOLDINGS USA INC 1200 LANDMARK CTR - STE 1300 OMAHA, NE 68102-1916 US	SITE SECURITY UPGRADES AT COOPERS CORNERS DURING THE INSTALLATION OF THE 345KV SHUNT REACTOR PROJECT	A	2	8	F	N	01		28,000	28,000	28,000	0	8/1/2014	C		9/1/2015
4500247716	LUMENSION SECURITY INC 8660 E HARTFORD DR - STE 300 SCOTTSDALE, AZ 85255-2584 US	ANNUAL MAINTENANCE - LUMENSION PATCH & REMEDIATION SUBSCRIPTION	S	C	6	N	N	03		7,056	7,056	0	0	7/29/2014	C		7/28/2015
4500247951	AIRMATIC COMPRESSOR SYSTEMS INC 700 WASHINGTON AVE CARLSTADT, NJ 07072-3007 US	FURNISH & DELIVER HVAC & ELECTRICAL LIGHTING INSTALLATION - HELP PROGRAM	C	B		N	N	08		558,239	556,180	441,438	2,059	8/1/2014	C		7/31/2015
4500248024	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	RMNPP-150 TON TRAVELLING CRANE REFURBISHMENT AND UPGRADES	C	B		F	N	02		2,587,229	2,587,228	1,724,127	1	7/28/2014	C		5/31/2015
4500248057	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL JBOSS MAINTENANCE - OGS STATE CONTRACT PT-65193	S	B	7	N	N	03		65,870	65,870	0	0	7/31/2014	C		7/30/2015
4500248068	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST HACKENSACK, NJ 07601 US	SCPP: BLACK START-HELL GATE & HARLEM RIVER	C	B		F	N	03		8,004,769	4,246,742	3,730,342	3,758,027	8/1/2014	O	7/30/2016	
4500248087	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	RMNPP GENERATOR STEP-UP TRANSFORMER PROTECTION DESIGN SERVICES	P	B		N	N	06		141,460	114,704	93,542	26,756	7/29/2014	C		7/28/2015
4500248148	HO PENN MACHINERY CO INC 122 NOXON RD POUGHKEEPSIE, NY 12603-2940 US	EMERGENCY ORDER - FURNISH AND DELIVER - RADIATORS BACKUP EMERGENCY DIESEL GENERATOR	E	2	8	N	N	01		27,012	22,512	0	4,500	8/1/2014	C		7/31/2015
4500248269	KIDS X-PRESS INC PO BOX 374 WHITE PLAINS, NY 10603-0361 US	DEVELOPMENT OF MAGAZINE TO INCREASE ENERGY EFFICIENCY AND ANS SUSTAINABILITY LITERACY	P	2	8	N	N	01		25,650	25,650	25,650	0	10/31/2014	C		5/4/2015
4500248303	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	GENERATOR STUB SHAFT - ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	02		1,406,151	807,086	799,163	599,065	8/4/2014	O	1/7/2016	
4500248323	ENVIRONMENTAL ENGINEERING SOLUTIONS PC 1106 MAIN ST PEEKSKILL, NY 10566-2961 US	ENGINEERING SUPPORT OF NYPA' PEAL LOAD MANAGEMENT AT NYC TRANSIT GRAND AVE BUS DEPOT	P	2	8	N	04	01		23,020	10,820	10,820	12,200	8/5/2014	C		3/11/2015

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4500248359	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	HELP PROGRAM-JOHN F. KENNEDY AIRPORT BLDGS B-141 & B-111- LIGHTING UPGRADE	C	M	8	N	04	03		168,925	138,839	138,839	30,086	10/1/2014	C		12/31/2015
4500248462	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	PRESIDIO CISCO VOICE EQUIPMENT	E	B	7	F	N	01	*	41,446	41,446	0	0	8/7/2014	C		8/6/2015
4500248469	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ALBANY NANOTECH PROJECT EQUIPMENT	E	B	7	N	04	01		11,788	11,788	0	0	8/7/2014	C		8/6/2015
4500248485	ARAMARK MANAGEMENT SERVICES LIMITED PARTNERSHIP 52 JAMES ST - FL 3 ALBANY, NY 12207-2747 US	BUILD SMART NY CONSULTING SERVICES	P	B		N	N	21		140,000	80,587	80,587	59,413	9/1/2014	C		8/31/2015
4500248512	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	SAAS - MAAS360 - SECURITY SERVICES - GSA SCHEDULE GS-35F-4003D	S	B	7	N	N	01		154,282	154,282	0	0	8/18/2014	C		8/17/2015
4500248559	REBOOT COMPUTER SERVICES INC 7011 AUSTIN ST STE 3L FOREST HILLS, NY 11375-1013 US	APPLE SERVERS LABOR REQUIREMENTS	P	2	6	N	01	01		11,400	11,400	0	0	8/18/2014	C		8/17/2015
4500248610	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	2014 MAINTENANCE FOR Q1 RADAR	E	B	7	F	N	01		10,768	10,768	0	0	8/20/2014	C		8/19/2015
4500248653	MILCON CONSTRUCTION CORP 142 DALE ST WEST BABYLON, NY 11704-1123 US	BLDG 141-JFK AIRPORT NEW ROOF	C	B		N	N	06		2,027,135	1,999,655	404,888	27,480	8/18/2014	C		8/14/2015
4500248685	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	MINI SWITCH REPLACEMENT EQUIPMENT	E	B	7	F	N	01	*	9,450	9,450	0	0	8/20/2014	C		8/19/2015
4500248689	WEISERMAZARS LLP 135 W 50TH ST - FL 13 NEW YORK, NY 10020-1201 US	SENY: COMPENSATION/BENEFIT ANALYSIS	P	B		N	N	01		95,000	78,000	32,076	17,000	8/18/2014	C		1/31/2015
4500248766	THINKECO INC 494 8TH AVE - FL 24 NEW YORK, NY 10001-2519 US	CONDUCT TRIAL PLUG LOAD ENERGY MANAGEMENT PROJECT (PLEP) AT AUTHORITY'S WHITE PLAINS OFFICE	P	2	8	N	N	01		13,570	12,595	12,595	975	8/18/2014	C		8/17/2015
4500248767	AVIAT US INC 5200 GREAT AMERICA PKWY SANTA CLARA, CA 95054-1108 US	FURNISH SUPERVISION, LABOR, MATERIAL AND EQUIPMENT NECESSARY TO COMPLETE STL-CEC MICROWAVE SYSTEM UPGRADE	C	B	7	N	N	01		553,218	322,340	322,340	230,878	8/18/2014	O	2/17/2016	
4500248768	CONTINUANT INC 5050 20TH ST E FIFE, WA 98424-1917 US	ANNUAL PBX MAINTENANCE - GSA SCHEDULE GS-35F-552AA	S	B	7	N	N	01		108,085	107,549	6,242	536	5/5/2014	C		4/30/2015
4500248818	RDS INDUSTRIES INC 4301 162ND ST FLUSHING, NY 11358-3107 US	MECHANICAL & ELECTRICAL UPGRADE @ PA-NYNJ - JFK BLDG. 141	C	B		N	N	01		423,256	413,321	134,299	9,935	8/19/2014	C		8/18/2015
4500248858	AKAMAI TECHNOLOGIES INC 8 CAMBRIDGE CENTER CAMBRIDGE, MA 02142-1413 US	2014 MAINTENANCE TO MONITOR INTERNET TRAFFIC TO PREVENT DDS	E	B	7	F	N	01		101,660	101,660	101,660	0	8/19/2014	C		8/18/2015

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4500248868	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	OBJECT IMPORTER SOFTWARE AND MAINTENANCE	E	B	7	F	N	01		24,000	24,000	0	0	8/25/2014	C		8/24/2015
4500248917	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	TSA AGREEMENT WITH GE FOR CONTROL PLATFORMS	S	1	8	F	N	01		66,517	66,517	52,267	0	8/25/2014	C		8/24/2015
4500248919	DAY AUTOMATION SYSTEMS INC 9 AVIS DR LATHAM, NY 12110-2601 US	DAY AUTOMATION SERVICE AND MAINTENANCE AGREEMENT	S	1	8	N	01	01		18,432	18,432	18,432	0	8/25/2014	C		8/24/2015
4500248963	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2014 MTCE SOLARWINDS PRODUCTS USED BY CYBER SECURITY	E	B	7	F	N	01		30,833	30,833	0	0	8/30/2014	C		8/29/2015
4500249072	TAG SOLUTIONS LLC 12 ELMWOOD RD - STE 1 ALBANY, NY 12204-2425 US	CONSULTING SERVICES FOR PENETRATION TESTING	S	B	7	N	N	01		10,980	0	0	10,980	8/25/2014	C		8/24/2015
4500249073	HEWLETT PACKARD CO ORDER ENTRY 10810 FARNAN RD OMAHA, NE 68154 US	HP EQUIPMENT AND SERVICES	E	B	7	N	N	01		11,628	11,628	0	0	8/25/2014	C		8/24/2015
4500249207	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	SELCO FUSE BOXES FOR THE NYCT WIRELESS CONTROL OF 3-RD RAIL HEATERS, PHASE IV	E	B	8	N	04	01		146,448	146,448	67,800	0	8/29/2014	C		8/28/2015
4500249270	MANATT PHELPS & PHILLIPS LLP 7 TIMES SQ - FL 22 NEW YORK, NY 10036-6551 US	LEGAL SERVICES	L	2	8	F	N	01		250,000	4,442	0	245,558	4/1/2014	O	3/31/2019	
4500249394	POWERTECH LABS INC 12388-88TH AVE SURREY, BC V3W 7R7 CA	PURCHASE OF CORROSIVE SULFUR REMOVAL CARTRIDGES	E	1	8	F	N	01		70,028	38,000	13,000	32,028	9/3/2014	O	6/30/2016	
4500249446	UNITED STEEL PRODUCTS INC 3340 127TH PL FLUSHING, NY 11368-1508 US	ROLL UP DOORS AT TIFFANY WAREHOUSE	E	B		N	N	02		158,464	158,104	158,104	360	9/5/2014	C		5/1/2015
4500249448	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS ANNUAL MAINTENANCE - GSA SCHEDULE GS-35F-0639N	S	B	7	N	N	01		6,003	6,003	0	0	10/25/2014	C		10/24/2015
4500249504	EXEMPLIS CORP C/O ALIANZA SERVICES LLC 6415 KATELLA AVE - STE 200 CYPRESS, CA 90630-5245 US	FURNISH/DELIVER/INSTALL - OGS STATE CONTRACT PC63411/PC66258	E	B	7	N	N	03		12,053	12,053	12,053	0	9/26/2014	C		1/23/2015
4500249526	HAROLD MOORE & ASSOCIATES INC 143 KINGFISHER CIR POOLER, GA 31322-9763 US	DESIGN REVIEW AND INSPECTIONS IN SUPPORT OF AUTO- TRANSFORMER #4 REPLACEMENT	P	2	8	N	N	01		17,000	8,800	8,800	8,200	9/8/2014	C		9/5/2015
4500249551	ALLIED BIOLOGICAL INC OF NEW JERSEY 580 ROCKPORT RD HACKETTSTOWN, NJ 07840-5225 US	ALLIED BIOLOGICAL TO PROVIDE INVASIVE SPECIES CONTROL SERVICES	S	B		N	N	02		18,234	13,234	0	5,000	9/8/2014	C		3/31/2015

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4500249576	FRESH MEADOW MECHANICAL CORP 65-01 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	500MW ISOLATION VALVES AND PLATFORMS INSTALLATION	C	B		N	N	04			300,000	230,000	55,500	70,000	9/8/2014	C		9/7/2015
4500249580	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING UPGRADE AND SENSOR INSTALLATION AT THE S.I. MUSEUM AND THE S.I. ZOO.	C	2	8	N	03	02			93,266	83,325	83,325	9,941	12/16/2014	C		12/16/2015
4500249689	IHS GLOBAL INC FORMERLY ENVIRONMENTAL SUPPORT 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	ESSENTIAL SOFTWARE MAINTENANCE - GS-35F-0552T	S	B	7	N	N	01			60,246	60,246	0	0	10/1/2014	C		9/30/2015
4500249694	APPLE ROOFING CORP PO BOX 3105 SYRACUSE, NY 13220-3105 US	MARCY OPERATIONS AND MAINTENANCE CENTER (MOMC) BUILDING OFFICE AREA/ECC ROOF REPLACEMENT PROJECT	C	B		N	N	06			167,665	167,665	6,696	0	9/11/2014	C		1/31/2015
4500249710	CENTER FOR INTERNET SECURITY INC 31 TECH VALLEY DR EAST GREENBUSH, NY 12061-4134 US	CYBER SECURITY AND INTELLIGENCE FOR NYPA.	S	1	8	F	N	01			100,000	0	0	100,000	9/10/2014	C		10/21/2015
4500249719	CLASSIC ENVIRONMENTAL INC 112 WADE RD LATHAM, NY 12110-3506 US	BLLENHEIM-GILBOA F/D/I PROJECTILE RESISTANCE WINDOWS	C	B		N	03	01			258,673	258,673	233,010	0	9/11/2014	C		3/31/2015
4500249732	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	DELL DATA PROTECTION ENCRYPTION SOFTWARE AND MAINTENANCE	S	B	7	F	N	01			56,250	56,250	0	0	9/12/2014	C		9/11/2015
4500249733	CRANE HOGAN STRUCTURAL SYSTEMS INC 3001 BROCKPORT RD SPENCERPORT, NY 14559 US	115KV SWITCHYARD STRUCTURE FOUNDATION REPAIRS - NIA	C	B		N	N	02			1,233,700	0	0	1,233,700	9/11/2014	O	9/30/2016	
4500249838	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	BARCODE SCANNERS, PRINTERS AND MAINTENANCE	E	B	7	F	N	01			33,522	33,522	0	0	9/15/2014	C		9/14/2015
4500249908	KPMG LLP STE 200 515 BROADWAY - 4TH FL ALBANY, NY 12207-2930 US	ACCOUNTING SERVICES	P	B		N	N	01			2,500,000	383,632	306,831	2,116,368	9/16/2014	O	7/31/2019	
4500249945	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	AUTOCAD MAINTENANCE - GS-35F-4543G	S	B	7	N	N	01			59,235	59,235	0	0	10/28/2014	C		10/27/2015
4500250051	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	PERFORMANCE TESTING SERVICES AND LOAD RUNNER LICENSES	S	2	8	N	03	01			93,779	93,779	93,779	0	9/22/2014	C		9/21/2015
4500250062	ANALYTICAL & COMBUSTION SYSTEMS UNIT 93 SOUTH END PLAZA NEW MILFORD, CT 06776 US	BOILER MASTER PANEL AND COMBUSTION CONTROLS UPGRADE AT OMH-NYPI	C	B		N	N	02			172,796	153,896	153,896	18,900	9/26/2014	C		9/25/2015
4500250091	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	LEGAL SERVICES	L	C	8	N	N	07			750,000	279,930	278,984	470,070	9/18/2014	O	9/17/2016	

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4500250093	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	REMOVAL AND RESTORATION OF ACCESS ROADS TO STRUCTURES LOCATED EAST OF KINNEY ROAD AT THE M-W CIRCUIT SEPARATION PROJECT	C	B		N	01	02		127,100	127,100	0	0	9/22/2014	C		9/18/2015
4500250166	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL MAINTENANCE RENEWAL OF WINSHUTTLE TRANSACTION SHUTTLE	S	B	7	F	N	01		9,300	9,300	0	0	9/23/2014	C		9/22/2015
4500250190	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	NIA STREAMS AND REPORTS EQUIPMENT	E	B	7	F	N	01	*	29,412	29,412	29,412	0	9/30/2014	C		9/29/2015
4500250274	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	2014 MTCE VMWARE	E	C		F	03	03		29,093	29,093	0	0	9/25/2014	C		9/24/2015
4500250338	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	DYNATRACE ANNUAL MAINTENANCE - GS-35F-0265X	S	B	7	N	N	01		10,309	10,309	0	0	12/1/2014	C		11/30/2015
4500250355	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	ST. LAWRENCE MASSENA SUB-SMART INSTALLATION	E	B	7	N	N	01		23,447	23,447	23,447	0	10/1/2014	C		9/30/2015
4500250414	ADIRONDACK MECHANICAL SERVICES LLC 1 COMMERCE PARK DR WILTON, NY 12831-2239 US	REHABILITATION OF THE HATCH COVER (OPERATING) DECK, ST. LAWRENCE POWER PROJECT	C	B		N	03	03		468,494	348,785	348,785	119,709	9/29/2014	C**		9/29/2015
4500250447	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL MAINTENANCE - GLOBALSCAPE - OGS STATE CONTRACT PT65191	S	B	7	N	N	02		10,987	10,987	0	0	9/19/2014	C		9/18/2015
4500250448	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL ORG PUBLISHER MAINTENANCE - OGS STATE CONTRACT PT-65193	S	B	7	N	N	03		6,514	6,514	0	0	11/1/2014	C		10/31/2015
4500250457	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	COMMON TERN NESTING HABITAT IMPROVEMENT PROJECT ON ICE BOOM CELLS B AND C ON ST. LAWRENCE NEAR OGDENSBURG, NEW YORK	C	C	8	N	01	02		148,000	148,000	148,000	0	10/1/2014	C		1/13/2015
4500250555	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606 US	STL: ROTOR MODIFICATION FOR STRESS REDISTRIBUTION TESTING & ANALYSIS	P	B		F	N	02		551,160	551,160	551,160	0	10/6/2014	C		10/5/2015
4500250600	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	ANNUAL MAINTENANCE HITACHI EQPT - OGS STATE CONTRACT PT61807	S	B	7	N	N	01		43,622	43,622	0	0	9/1/2014	C		4/30/2015
4500250686	ENSGN ENGINEERING PC 1111 CALHOUN AVE BRONX, NY 10465-1800 US	ENGINEERING SERVICES - STRUCTURAL DRAWINGS	A	M	8	N	03	01		40,000	35,526	24,846	4,474	10/1/2014	C		1/31/2015
4500250751	GOVERNMENT MARKETING & PROCUREMENT LLC 1818 LIBRARY ST - STE 500 RESTON, VA 20190-6274 US	ANNUAL MAINTENANCE - VULNERABILITY INTELLIGENCE - GSA-35F-0858N	S	B	7	N	N	01		36,655	36,655	0	0	10/18/2014	C		10/17/2015
4500250752	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST ANNUAL MAINTENANCE - GS 35F-4543G	S	B	7	N	N	01		47,603	47,603	7,860	0	10/31/2014	C		10/30/2015

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4500250900	RSI ROOFING INC 44 COUNTY RTE 9 - BOX 282B GOUVERNEUR, NY 13642-2565 US	REPLACE ELECTRICAL EQUIPMENT GALLERY ROOF - STL	C	B		N	01	02			631,963	631,963	631,963	0	10/9/2014	C		10/27/2015
4500250980	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	LABOR-WIRELESS COMMUNICATION ASSESSMENT- OGS STATE CONTRACT CMR52RA	S	B	7	N	N	01			207,677	207,677	178,529	0	10/15/2014	C		5/15/2015
4500250996	KORN/FERRY INTERNATIONAL 1700 K ST NW - STE 700 WASHINGTON, DC 20006-3819 US	EXECUTIVE SEARCH SERVICES	P	B		F	N	05			500,000	162,000	53,460	338,000	10/14/2014	C		10/13/2015
4500251143	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	STL: SAFETY SYSTEM UPGRADE	C	B		N	N	02			4,937,712	1,421,296	1,421,296	3,516,416	10/20/2014	O	10/19/2017	
4500251147	J E SHEEHAN CONTRACTING CORP 208 SISSONVILLE RD POTSDAM, NY 13676-3563 US	STABILIZATION OF ADJOINING SHORELINES IN LOUISVILLE & WADDINGTON, NY	C	B	8	N	01	02			139,000	139,000	139,000	0	10/16/2014	C		10/15/2015
4500251164	TOWER MAINTENANCE CORP 456 GLEN COVE AVE SEA CLIFF, NY 11579-2129 US	TOWER PAINTING OF 110 TOWERS IN THE ST. LAWRENCE REGION	C	B		N	03	01			2,064,639	2,059,450	2,059,450	5,189	10/31/2014	O	6/30/2016	
4500251180	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ENGINEERING ASSESSMENT OF CONTROL UNITS & CONTROL ROOM AT RMNPP	A	B		N	N	01			452,172	348,152	348,152	104,020	10/20/2014	O	9/1/2016	
4500251226	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	PERIODIC BATTERY REPLACEMENT - DATA CENTER - UPS	S	2	8	N	N	01			19,388	18,343	18,343	1,045	10/23/2014	C		4/17/2015
4500251227	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	ANNUAL MTCE - VOYAGER - GSA- 35F-0344R	S	B	7	N	N	01			24,981	24,981	0	0	10/1/2014	C		9/30/2015
4500251255	EYP ARCHITECTURE & ENGINEERING PC 1ST FL NANOFAB EAST - 257 FULLER RD ALBANY, NY 12203-3613 US	BUILDSMART NY CUSTOMER ENERGY MONITORING CONSULTING SERVICES ALBANY COLLEGE OF NANOSCIENCE & ENGINEERING	A	1	8	N	N	01			25,000	25,000	25,000	0	3/1/2015	C		11/1/2015
4500251394	CLEARBID INC 48 SENECA ST DOBBS FERRY, NY 10522-1137 US	CONSULTING SERVICES FOR THE SALE AND DECONSTRUCTION OF KENSICO HYDRO FACILITY.	P	2	8	N	N	01			20,000	20,000	20,000	0	10/22/2014	C		2/27/2015
4500251513	FRESH MEADOW MECHANICAL CORP 65-01 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	HRSG VALVES AND PLATFORM INSTALLATION AT 500MW CC POWER PLANT	C	B		N	N	04			2,240,000	2,078,750	2,078,750	161,250	10/28/2014	O	10/27/2016	
4500251585	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	2014 ANNUAL MAINTENANCE ORACLE PRIMAVERA	E	B	7	F	N	01			83,675	62,503	62,503	21,172	12/31/2014	C		12/30/2015
4500251588	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	IP NETWORKING AND SECURITY EQUIPMENT FOR OPS NET	E	B	7	F	N	01	*		55,938	55,938	0	0	11/7/2014	C		11/6/2015
4500251597	RAM SERVICES LLC PO BOX 489 - 7 BELLVALE BLVD WARWICK, NY 10990-0489 US	F/D/I CATHODIC PROTECTION SYSTEM FOR THE 500MW UNDERGROUND FIRE PROTECTION PIPING.	C	2	8	N	01	01			45,475	30,175	0	15,300	10/30/2014	C		10/29/2015

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4500251630	VALLES VENDIOLA LLP 9131 QUEENS BLVD - STE 418 ELMHURST, NY 11373-5541 US	ANNUAL CAM (COMMON AREA MAINTENANCE) AUDIT	P	B			N	04	04			20,000	8,000	8,000	12,000	11/10/2014	O	11/9/2019	
4500251648	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLARWINDS ANNUAL MAINTENANCE 2015	E	B	7	F	N	01				13,610	13,610	0	0	1/1/2015	C		12/30/2015
4500251787	ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK ST REDLANDS, CA 92373-8100 US	ANNUAL MAINTENANCE - ARCGIS - OGS STATE CONTRACT PT-63832	S	B	7	N	N	01				32,832	32,832	0	0	1/1/2015	C		12/31/2015
4500251789	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	IBM WEBSHERE MTCE & GENTRAN USAGE - OGS STATE CONTRACT PT64366	S	B	7	N	N	01				193,387	188,685	188,685	4,702	1/1/2015	C		12/31/2015
4500251856	PROSKAUER ROSE LLP 11 TIMES SQ - FL 17 NEW YORK, NY 10036-8299 US	LEGAL COUNSEL FOR LABOR RELATED MATTERS	L	2	8	N	N	01				183,750	183,750	183,750	0	10/15/2014	O	10/14/2016	
4500251876	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	115KV CONDUIT REPLACEMENT AT NIAGARA SWITCHYARD	C	B		N	N	02				2,586,124	2,568,555	2,568,555	17,569	11/4/2014	C		10/31/2015
4500252012	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ORACLE PRIMAVERA UPGRADE CONSULTING SERVICES	S	B	7	F	N	01				86,594	973	487	85,621	11/6/2014	C		11/5/2015
4500252036	DIDONATO ASSOCIATES ENGINEERING & ARCHITECTURE PC 689 MAIN ST BUFFALO, NY 14203-1404 US	RMNPP - ASSESSMENT OF THE FISHING PIER ACCESS ELEVATOR	A	B		N	N	04				78,050	54,000	54,000	24,050	11/10/2014	O	12/30/2016	
4500252089	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	ANNUAL MAINTENANCE NINTEX SOFTWARE	S	C	8	N	N	04				15,680	15,680	15,680	0	10/10/2014	C		10/9/2015
4500252091	GLOBAL KNOWLEDGE TRAINING LLC DBA FOR GK HOLDINGS INC 9000 REGENCY PKWY - STE 500 CARY, NC 27518-8520 US	MS TRAINING CREDITS - GSA GS-35F-4390G	S	B	7	N	N	01				25,000	25,000	0	0	12/1/2014	C		11/30/2015
4500252096	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	PROVIDE 200 TON PORTABLE CRANE AND CREW TO SUPPORT B/G'S FULL OPEN TAINTER GATE TESTING PROGRAM.	C	2	8	N	N	01				79,000	79,000	79,000	0	11/10/2014	C		1/2/2015
4500252110	PITNEY BOWES INC 120 BLOOMINGDALE RD WHITE PLAINS, NY 10605-1500 US	LEASING OF MAIL MACHINES	E	2	8	N	N	01				66,912	11,193	11,193	55,719	12/1/2014	O	11/30/2019	
4500252122	OFS BRANDS INC C/O ALIANZA SERVICES LLC 1204 E 6TH ST HUNTINGBURG, IN 47542-9375 US	REPLACEMENT FURNITURE - OGS CONTRACT PC66314	E	B	7	N	N	01				9,953	9,952	9,952	1	11/21/2014	C		2/20/2015
4500252123	HERMAN MILLER INC C/O ALIANZA SERVICES LLC 855 E MAIN AVE ZEELAND, MI 49464-1372 US	PRIVATE OFFICE - POLETTI - OGS STATE CONTRACT PC66271	E	B	7	N	N	01				76,977	76,977	76,977	0	12/8/2014	C		9/18/2015
4500252134	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	VOIP EQUIPMENT	E	B	7	F	N	01	*			16,410	16,410	0	0	12/1/2014	C		11/30/2015

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4500252138	KESTREL POWER ENGINEERING LLC 9126 N 2150 EAST RD FAIRBURY, IL 61739-9204 US	GENERATOR CONTROLS MODELING & MODEL VALIDATION FOR THE ROBERT MOSES & LPGP NIAGARA POWER PROJECT	P	2	8	F	N	01			67,750	59,363	59,363	8,387	11/13/2014	C		10/30/2015
4500252149	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL MAINTENANCE RENEWAL ISERVER, PORTAL, BPA, TOGAF AND ERWIN	E	B	7	F	N	01			7,545	7,545	0	0	1/1/2015	C		12/30/2015
4500252188	G4S TECHNOLOGY LLC DBA FOR G4S TECH HOLDINGS USA INC 1200 LANDMARK CTR - STE 1300 OMAHA, NE 68102-1916 US	COOPERS CORNER SUBSTATION SECURITY SYSTEM MODIFICATIONS	C	2	8	N	N	01			196,834	196,834	196,834	0	11/12/2014	C		8/31/2015
4500252291	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	F/D/I - TANDUS CARPET & TILE - OGS STATE CONTRACT PC66662	E	B	7	N	03	01			87,084	87,084	32,100	0	11/25/2014	C		4/9/2015
4500252292	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	IBM SERVER MAINTENANCE - PT-63994 AND PT-63039	S	B	7	N	N	01			118,635	112,703	112,703	5,932	1/1/2015	C		12/31/2015
4500252393	KIEWIT POWER ENGINEERS (NY) 9401 RENNER BLVD LENEXA, KS 66219-9707 US	500MW: INLET CHILLER PRELIMINARY DESIGN	P	B		F	N	03			273,901	251,955	251,955	21,946	11/24/2014	C		11/23/2015
4500252428	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	RMNPP GSU TRANSFORMER INSTALLATION	C	B		N	N	01			371,900	0	0	371,900	11/20/2014	O	12/30/2016	
4500252438	POWERSERV O & M LLC DBA POWERSERV 152 CREEK RD WADING RIVER, NY 11792-1005 US	INSTALL NEW WATT TRANSDUCER	C	B		N	N	01			23,050	23,050	23,050	0	11/20/2014	C		6/30/2015
4500252583	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	ANNUAL MCAFFEE SAFEBOOT MAINTENANCE - OGS STATE CONTRACT PT-65091	S	B	7	N	N	01			5,052	5,052	5,052	0	12/3/2014	C		12/2/2015
4500252584	EXEMPLIS CORP C/O ALIANZA SERVICES LLC 6415 KATELLA AVE - STE 200 CYPRESS, CA 90630-5245 US	FURNITURE - CHAIRS - PC66258	E	B	7	N	N	01			19,211	18,682	18,682	529	12/15/2014	C		3/16/2015
4500252638	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	VMWARE CONSULTING SERVICES - OGS STATE CONTRACT PT-65191	P	B	7	N	N	01			41,736	41,736	41,736	0	12/1/2014	C		1/1/2015
4500252652	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	ANNUAL MTCE HR/SW - POLYCOM EQPT OGS STATE CONTRACT PT-64536	S	B	7	N	N	01			43,029	43,029	43,029	0	1/1/2015	C		12/31/2015
4500252654	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL SOFTWARE MTCE - GSA SCHEDULE GS-35F-0639N	S	B	7	N	N	01			15,288	15,288	0	0	1/1/2015	C		12/31/2015
4500252655	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL LEASED ANSYS MAINTENANCE - GSA SCHEDULE GS-35F-0639N	S	B	7	N	N	01			12,778	12,778	0	0	12/1/2014	C		11/30/2015
4500252656	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ANNUAL MTCE-ADTRAN EQUIPMENT, ETC-OGS STATE CONTRACT PT-64525	S	B	7	N	03	01			87,806	87,806	87,806	0	1/1/2015	C		12/31/2015
4500252658	DELL MARKETING SLG SALES INC PO BOX 149254 AUSTIN, TX 78714 US	MS OFFICE 365 LICENSES - OGS STATE CONTRACT PT-66134	E	B	7	N	N	01			5,155	2,578	2,578	2,577	12/5/2014	C		2/1/2015

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4500252664	CLEARRESULT CONSULTING 4301 WESTBANK DR - BLDG A - STE 300 AUSTIN, TX 78746-4505 US	BUILDSMART NEW YORK OPERATIONAL EFFICIENCY CONSULTING SERVICES	P	B		F	N	02			110,000	0	0	110,000	12/2/2014	C		12/1/2015
4500252762	VOCUS INC 12051 INDIAN CREEK CT BELTSVILLE, MD 20705-1246 US	PUBLIC AFFAIRS NEWS CLIP REQUIREMENTS - GSA - GS-35F-0668S	S	B	7	N	N	01			68,943	68,943	0	0	9/1/2014	C		7/31/2015
4500252763	GLOBAL INDUSTRIES INC C/O JFD SALES 17 W STOW RD MARLTON, NJ 08053-3116 US	FURNITURE - OGS STATE CONTRACT PC-66261	E	B	7	N	N	01			9,868	9,122	9,122	746	12/22/2014	C		2/20/2015
4500252802	HEWLETT PACKARD CO ATTN: EXPRESS SUPPORT QUOTES 8000 FOOTHILLS BLVD ROSEVILLE, CA 95747-5754 US	2015 MTCE SCADA SUPPORT COMPUTERS	E	B	7	F	N	01			5,654	5,654	5,654	0	12/1/2014	C		11/30/2015
4500252901	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	GE SIMULATOR SOFTWARE	E	1	8	F	N	01			487,272	351,272	351,272	136,000	12/4/2014	O	12/3/2019	
4500253138	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	FEASIBILITY STUDY - SHERIDAN AVE STEAM PLANT PROJECT	P	B		N	N	10			236,800	0	0	236,800	12/22/2014	C		12/22/2015
4500253163	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV CIRCUIT BREAKERS FOR NIAGARA SWITCHYARD LEM	E	B		F	N	02			2,836,051	737,330	737,330	2,098,721	12/10/2014	O	12/31/2020	
4500253180	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	ANNUAL MAINTENANCE - DBC FINANCE	S	1	6	N	N	01			12,480	12,480	12,480	0	12/17/2014	C		12/16/2015
4500253181	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	PORTIA SOFTWARE ANNUAL MAINTENANCE	S	1	8	N	N	01			40,023	40,023	0	0	1/1/2015	C		12/31/2015
4500253296	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	JABRA PRO 9450 MONO BT HEADSETS	E	B	7	F	N	01	*		38,494	38,494	38,494	0	12/15/2014	C		12/14/2015
4500253343	MARK A REEDER 17 TERRACE AVE ALBANY, NY 12203-1916 US	ICAP WHITE PAPER CONSULTING SERVICES	P	C	6	N	N	03			28,000	27,595	27,595	405	12/16/2014	C		6/29/2015
4500253349	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CISCO WIRELESS 2504 CONTROLLER EQUIPMENT	E	B	7	F	N	01	*		66,364	66,364	66,364	0	12/16/2014	C		12/15/2015
4500253378	BIRMINGHAM CONTROL SYSTEMS INC 1205 8TH ST W BIRMINGHAM, AL 35204-1909 US	RELAY PANEL SKINS NIAGARA PROJECT	E	B		F	N	05			293,990	289,740	289,740	4,250	12/16/2014	C		1/11/2015
4500253381	SUCCESSFACTORS AN SAP COMPANY STE 1100 1 TOWER PL - FL 11 SOUTH SAN FRANCISCO, CA 94080-1828 US	HUMAN CAPITAL MANAGEMENT HOSTED SOLUTION	E	B		F	N	05			1,074,751	224,651	224,651	850,100	1/1/2015	O	12/31/2019	
4500253390	GUIDEPOINT SECURITY LLC 11951 FREEDOM DR -FL 13 RESTON, VA 20190-5686 US	INVINCEA ANNUAL SUBSCRIPTION	S	C		N	N	03			31,300	31,300	31,300	0	12/23/2014	C		12/22/2015
4500253403	VANDIS INC 1 ALBERTSON AVE - STE 1 ALBERTSON, NY 11507-1444 US	TRINZIC SOFTWARE AND MAINTENANCE	E	B	7	F	N	01			95,434	95,434	95,434	0	12/16/2014	C		12/15/2015

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4500253437	LECHASE CONSTRUCTION SERVICES LLC 1473 ERIE BLVD SCHENECTADY, NY 12305-1004 US	BG OFFICE AND WAREHOUSE COMPLEX CONSTRUCTION PROJECT	C	B		N	N	07		8,021,211	7,185,899	7,185,899	835,312	12/17/2014	O	7/31/2016	
4500253475	ARIBA INC 910 HERMOSA CT SUNNYVALE, CA 94085-4199 US	ARIBA SOURCING SOFTWARE AND HOSTING	E	2	8	F	N	01		978,792	320,649	320,649	658,143	1/1/2015	O	12/31/2018	
4500253512	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	765KV CIRCUIT BREAKERS (QTY 7) FOR CLARK ENERGY CENTER	E	B		F	N	05		6,277,251	0	0	6,277,251	12/19/2014	O	12/31/2020	
4500253527	ADRIENNE NICOLE PRODUCTIONS ADRIENNE NICOLE LYNCH 237 FLATBUSH AVE - STE 103 BROOKLYN, NY 11217-5224 US	VIDEO ANIMATION FOR MARCY SERIES	S	C		N	04	03		15,765	4,680	4,680	11,085	12/12/2014	C		3/30/2015
4500253555	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ROUTERS/FIREWALLS	E	B	7	F	N	01	*	20,617	20,617	20,617	0	12/22/2014	C		12/21/2015
4500253648	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ORBUS SOFTWARE, MTCE, AND SERVICES - OGS STATE CONTRACT PT65193	E	B	7	N	N	04		30,532	25,532	25,532	5,000	12/30/2014	C		12/29/2015
4500253649	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	DEVELOPING AN INTEGRATED GOVERNANCE, RISK, AND COMPLIANCE OPERATING MODEL FOR NYPA	P	2	8	N	N	01		141,621	141,621	141,621	0	12/24/2014	C		6/30/2015
4500253675	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	4 PORT NETWORK CARD	E	B	7	N	N	01		6,325	6,325	6,325	0	12/26/2014	C		1/31/2015
4500253677	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	SUPPORT FOR ARCONIS SOFTWARE	E	B	7	F	N	01		14,712	14,712	14,712	0	12/27/2014	C		12/26/2015
4500253684	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLARWINDS SW AND MTCE - GSA SCHEDULE GS-35F-4543G	E	B	7	N	N	01		8,496	8,496	8,496	0	1/5/2015	C		1/20/2015
4500253686	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	LABOR-SOLARWINDS SOFTWARE INSTALLATION-GSA SCHEDULE GS-35F-4543G	S	B	7	N	N	01		14,019	14,019	14,019	0	3/15/2015	C		7/31/2015
4500253687	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM ANNUAL MAINTENANCE - OGS STATE CONTRACT PT64536	S	B	7	N	N	01		37,107	37,107	37,107	0	1/1/2015	C		12/31/2015
4500253720	DELL MARKETING LP C/O DELL USA LP PO BOX 643561 PITTSBURGH, PA 15264-3561 US	METASPLOIT PRO LICENSE, MAINTENANCE & SUPPORT	E	B	7	F	N	01		6,783	6,783	6,783	0	1/1/2015	C		1/5/2015
4500253730	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING UPGRADE AT THE VERRAZANO BRIDGE SERVICE BUILDING	C	B	9	N	03	01		61,571	59,136	59,136	2,435	1/5/2015	C		9/3/2015
4500253792	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	ANNUAL DATADVANTAGE VARONIS MTCE	S	C		N	N	04		49,496	49,496	49,496	0	12/30/2014	C		12/29/2015
4500253794	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	2014 MAINTENANCE FOR QRADAR SECURITY	E	B	7	F	N	01		12,566	12,566	12,566	0	1/1/2015	C		12/31/2015

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4500253795	IBM CORP 100 CROSBY DR BEDFORD, MA 01730-1438 US	2015 MAXIMO ASSET MANAGEMENT SOFTWARE MAINTENANCE	S	B	7	F	N	01		403,278	403,278	403,278	0	1/1/2015	C		12/31/2015
4500253805	KRATOS PUBLIC SAFETY & SECURITY SOLUTIONS INC 4820 EASTGATE MALL - STE 200 SAN DIEGO, CA 92121-1993 US	SENY SECURITY SYSTEMS MAINTENANCE	S	B	7	F	N	01		319,000	271,586	271,586	47,414	1/1/2015	C		12/31/2015
4500253806	LEONARD POWERS INC 442 W 49TH ST NEW YORK, NY 10019-7209 US	BOILER UPGRADE AT THE VNB SERVICE BUILDING, SI - NY	C	B		N	N	06		144,495	138,253	138,253	6,242	1/12/2015	C		12/31/2015
4500253807	BLUE CIELO ECM SOLUTIONS INC 102 PICKERING WAY - STE 303 EXTON, PA 19341-1330 US	ANNUAL BLUE CIELO MAINTENANCE	S	C		N	N	03		120,999	108,680	108,680	12,319	1/1/2015	C		12/31/2015
4500253808	DOCPPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX FORMS AND SUPPORT - GSA SCHEDULE GS-35F-0654W	E	B	7	N	N	01		28,180	28,180	28,180	0	1/5/2015	C		1/8/2015
4500253809	AIRSEAL INSULATION SYSTEMS DBA FOR CNC COATINGS CORP 234 6TH ST BROOKLYN, NY 11215-3204 US	MEZZANINE INSULATION SERVICES	C	M	8	N	01	01		103,095	103,095	103,095	0	1/16/2015	C		1/20/2015
4500253832	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP TABLETS - OGS STATE CONTRACT PT-65350	E	B	7	N	N	01		60,560	60,560	60,560	0	1/16/2015	C		1/22/2015
4500253853	GARTNER INC PO BOX 911319 DALLAS, TX 75391-1319 US	IT STRATEGIC PLANNING CONSULTING SERVICES	P	B	7	N	N	01		296,930	296,930	296,930	0	2/1/2015	C		1/31/2015
4500253864	INSIGHT EDUCATION SYSTEMS LLC 29 EAGLE ROCK WAY MONTCLAIR, NJ 07042-2004 US	SPEAKING ENGAGEMENT BY STEPHEN YOUNG ON MICROINEQUITIES: THE POWER OF SMALL TO UPPER LEVEL MANAGEMENT	P	2	5	F	N	01		6,400	6,000	6,000	400	1/5/2015	C		3/28/2015
4500253899	ALLIANCE FOR SUSTAINABLE ENERGY LLC 15013 DENVER WEST PKWY GOLDEN, CO 80401-3111 US	NREL SUPPORT TO THE NYPA K-SOLAR PROGRAM	P	1	8	F	N	01		200,000	150,181	150,181	49,819	1/6/2015	C		12/31/2015
4500253913	MARCY EXCAVATION SERVICES LLC 2256 BROAD ST FRANKFORT, NY 13340-5102 US	SLOPE STABILIZATION AT FRANFROT GORGE	C	B		N	N	03		470,781	470,381	470,381	400	12/22/2014	C		9/1/2015
4500253942	XPEDX INC DIV INTERNATIONAL PAPER CO 261 RIVER RD CLIFTON, NJ 07014-1551 US	REPRODUCTION PAPER - OGS STATE CONTRACT PC-65726	E	B	7	N	N	01		12,043	9,100	9,100	2,943	1/8/2015	C		4/28/2015
4500253993	HEWLETT PACKARD CO ATTN: EXPRESS SUPPORT QUOTES 8000 FOOTHILLS BLVD ROSEVILLE, CA 95747-5754 US	HP HARDWARE MAINTENANCE	E	B	7	F	N	01		9,883	9,883	9,883	0	1/7/2015	C		10/31/2015
4500254000	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW SECURITY UPGRADE	S	1	8	F	N	01		472,057	472,057	472,057	0	2/28/2015	O	2/27/2016	
4500254021	IBM CORP 80 STATE ST - STE 5 ALBANY, NY 12207-2543 US	ANNUAL MTCE - IBM WEBSHERE - OGS PT-64366	S	B	7	N	N	01		31,100	31,100	31,100	0	12/23/2014	C		11/30/2015

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4500254026	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	2015 CISCO SMARTNET ANNUAL MAINTENANCE	S	B	7	F	N	01		336,528	336,528	336,528	0	1/1/2015	C		12/31/2015
4500254048	WORK TECHNOLOGY CORP 255 ELM ST WEST SOMERVILLE, MA 02144-2956 US	2015 QUICKPICK SOFTWARE MAINTENANCE RENEWAL	S	2	8	F	N	01		9,690	9,690	9,690	0	1/1/2015	C		12/31/2015
4500254054	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	HIGH EFFICIENCY WATER SOURCE HEAT PUMP UPGRADE PROGRAM NYPI	C	B		N	N	05		406,925	372,634	372,634	34,291	1/12/2015	O	1/11/2016	
4500254065	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	REFURBISHMENT OF UPPER HEAD GATE RAIL AND SLOT - NIA	C	B		N	N	02		672,800	579,338	579,338	93,462	1/9/2015	O	1/1/2016	
4500254083	AMTEL INC 900 LAFAYETTE ST - STE 506 SANTA CLARA, CA 95050-4967 US	ANNUAL MOBILE DEVICE MANAGEMENT - 882 DEVICES	S	C	8	N	N	03		35,280	35,280	35,280	0	2/14/2015	O	2/13/2016	
4500254084	CITRIX SYSTEMS INC 851 WEST CYPRESS CREEK RD FORT LAUDERDALE, FL 33309 US	ANNUAL CITRIX MAINTENANCE - OGS STATE CONTRACT - PT-61263	S	B	7	N	N	01		45,062	45,062	45,062	0	2/19/2015	O	2/18/2016	
4500254142	ORACLE AMERICA INC 1910 ORACLE WY RESTON, VA 20190-4733 US	ANNUAL ORACLE MTCE	S	B	7	N	N	01		15,152	11,364	11,364	3,788	2/10/2015	O	2/9/2016	
4500254143	ATTUNITY INC FORMERLY HAYES TECHNOLOGY GROUP INC 2150 E LAKE COOK RD - STE 510 BUFFALO GROVE, IL 60089-1877 US	ANNUAL MAINTENANCE - HAYES CLIENT COPY -	S	1	6	N	N	01		14,100	14,100	14,100	0	11/19/2014	C		11/18/2015
4500254147	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	345KV CIRCUIT BREAKER FOR CEC	E	B		F	N	05		1,227,682	0	0	1,227,682	1/12/2015	O	12/31/2020	
4500254237	FRONTLINE SYSTEMS INC 913 TAHOE BLVD - STE 8 INCLINE VILLAGE, NV 89451 US	ANNUAL MAINTENANCE - RISK SOLVER SOFTWARE	S	C	6	N	N	03		5,284	5,284	5,284	0	1/1/2015	C		12/31/2015
4500254335	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	ADDITIONAL CONSULTING HOURS	P	B	7	F	N	01		32,000	31,275	31,275	725	1/16/2015	O	1/15/2016	
4500254364	RUSSELL CORROSION CONSULTANTS 7130 MINSTREL WAY - STE 230 COLUMBIA, MD 21045-5339 US	500MW: CATHODIC PROTECTION SYSTEM ASSESSMENT, ENGINEERING AND DESIGN	P	B		F	N	03		327,450	60,233	60,233	267,217	1/20/2015	O	1/19/2016	
4500254367	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	NERC CIP VERSION 5 SECURITY UPGRADES - VARIOUS FACILITIES	C	B		N	N	01		21,440,070	8,269,857	8,269,857	13,170,213	1/28/2015	O	3/25/2017	
4500254410	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM ANNUAL MAINTENANCE - OGS STATE CONTRACT PT64536	S	B	7	N	N	01		5,994	5,994	5,994	0	12/4/2014	C		1/15/2015
4500254490	RMG ENTERPRISE SOLUTIONS INC 15301 DALLAS PKWY - STE 500 ADDISON, TX 75001-6707 US	IVS DESIGN STUDIO MAINTENANCE	E	C		F	N	02		20,263	20,263	20,263	0	1/1/2015	C		12/31/2015

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4500254512	LESLIE DIGITAL IMAGING LLC DBA LDI/COLOR TOOLBOX 50 JERICHO QUADRANGLE JERICHO, NY 11753-2726 US	LEASE EQUIPMENT FROM LDI TOOLBOX	E	B	7	N	N	01			6,129	3,433	3,433	2,696	1/20/2015	O	1/30/2017	
4500254516	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	PARTIAL DISCHARGE DATA ANALYSIS FOR ST. LAWRENCE POWER PROJECT	S	1	1	N	N	01			13,560	13,560	13,560	0	1/20/2015	O	1/30/2016	
4500254527	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL TEST ANYWHERE MAINTENANCE - PT-65193	S	B	7	N	N	04			9,638	9,638	9,638	0	1/8/2015	O	1/7/2016	
4500254583	FORRESTER RESEARCH INC 60 ACORN PARK DR CAMBRIDGE, MA 02140-2303 US	FORRESTER IT ADVISORY SERVICES	P	B	9	F	N	01			95,263	95,263	95,263	0	1/1/2015	C		12/31/2015
4500254633	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	RF DESIGN CONSULTING SERVICES	P	B	7	F	N	01			7,950	0	0	7,950	1/22/2015	O	2/11/2016	
4500254684	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ETM 2100 APPLIANCE ANNUAL MAINTENANCE	S	C	6	N	N	04			9,812	9,812	9,812	0	1/1/2015	C		12/31/2015
4500254685	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	GOTHAMWATCH SERVICES	S	C	6	N	N	03			14,250	14,250	14,250	0	12/1/2014	C		11/30/2015
4500254722	NINTEX USA INC 10800 NE 8TH ST - STE 400 BELLEVUE, WA 98004-4429 US	NINTEX WORKFLOW ENTERPRISE LICENSES	E	C		N	N	01			44,800	44,800	44,800	0	1/22/2015	O	1/21/2016	
4500254742	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	F/D/I: GROUND MOUNTED PHOTOVOLTAIC SYSTEM - SUNY COBLESKILL	C	2	8	N	N	01			238,500	238,500	238,500	0	6/1/2014	C		5/31/2015
4500254830	ESVA INC 116 TAZEWELL AVE CAPE CHARLES, VA 23310-3128 US	MTCE - CONTENT MATRIX TERM LICENSE - GS-35F-0598S	S	B	7	N	N	01			5,425	5,425	5,425	0	1/31/2015	O	1/30/2016	
4500254865	SOFTWARE SENSE ENTERPRISES INC 376 BROADWAY - STE L3 SARATOGA SPRINGS, NY 12866 US	5 YEAR SOFTWARE MAINTENANCE AGREEMENT SOFTWARE SENSE	S	2	8	N	N	01			135,500	35,800	35,800	99,700	3/1/2015	O	2/28/2020	
4500254894	GRAMERCY GROUP INC 3000 BURNS AVE WANTAGH, NY 11793-3202 US	KENSICO DECONSTRUCTION	C	B		N	N	04			499,785	486,400	486,400	13,385	1/30/2015	C		11/15/2015
4500254899	HEWLETT PACKARD CO ATTN: EXPRESS SUPPORT QUOTES 8000 FOOTHILLS BLVD ROSEVILLE, CA 95747-5754 US	MTCE - HP SERVERS, SAN, ETC. - OGS STATE CONTRACT PT-65350	S	B	7	N	N	01			180,122	180,122	180,122	0	1/1/2015	C		12/31/2015
4500254930	CONWAY MARINE CONSTRUCTION INC 105 MAXESS RD - STE 111 MELVILLE, NY 11747-3847 US	DISCHARGE CANAL DREDGING AND SHEET WALL REMOVAL - POL	C	B		N	N	06			832,919	716,529	716,529	116,390	1/30/2015	C		5/30/2015
4500254963	ROMMEL FENCE LLC 17 RAILROAD ST POLAND, NY 13431 US	NIA: TEMP CHAIN LINK FENCE PROJECT	C	B		N	03	04			184,851	182,106	182,106	2,745	2/2/2015	C		5/30/2015
4500255102	MATHWORKS INC 3 APPLE HILL DR NATICK, MA 01760-2098 US	ANNUAL MAINTENANCE - MATHWORKS MATHLAB SOFTWARE	S	C	6	N	N	05			6,450	6,450	6,450	0	1/1/2015	C		12/31/2015

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4500255103	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	IGEN MAINTENANCE OGS STATE CONTRACT PT-66616	S	B	7	N	N	01		50,132	23,554	23,554	26,578	1/1/2015	C		12/31/2015
4500255128	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	LONG SAULT DAM SERVICE GALLERY REHABILITATION	C	B		N	N	03		272,610	156,560	156,560	116,050	2/5/2015	O	2/5/2016	
4500255170	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	OFFICE EQUIPMENT	E	B	7	N	04	01		56,816	56,816	56,816	0	2/6/2015	O	2/5/2016	
4500255218	DIRECTOR'S DESK LLC ONE LIBERTY PLAZA - 49TH FL NEW YORK, NY 10006-1404 US	PORTAL SERVICES - TRUSTEES, AUDITS, CORP. SECRETARIES	S	1	8	N	N	01		21,000	21,000	21,000	0	1/31/2015	O	1/30/2016	
4500255224	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY CABLE REEL RELOCATION PROJECT	C	B		N	N	03		243,500	243,500	243,500	0	2/10/2015	C		5/15/2015
4500255280	EMSTAR MEDIA INC #210B 25 BANK ST WHITE PLAINS, NY 10606-7004 US	VIDEOGRAPHER, VIDEO EDITOR, AND PROJECT/PRODUCTION COORDINATOR	S	2	8	N	01	01		117,550	107,829	107,829	9,721	1/1/2015	C		12/31/2015
4500255281	PIOPPi VIDEO ENTERTAINMENT CORP 67 BYRON AVE YONKERS, NY 10704-2111 US	VIDEO PRODUCER, DIRECTOR, AND EDITOR	S	2	8	N	01	01		127,820	110,240	110,240	17,580	1/1/2015	C		12/31/2015
4500255282	BARCODES INC DBA FOR BARCODES LLC 200 W MONROE ST - STE 1050 CHICAGO, IL 60606-5122 US	INTERMEC HANDHELD UNITS - GSA GS-35F-0429P	E	B	7	N	N	01		87,135	87,135	87,135	0	2/20/2015	C		2/26/2015
4500255283	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLARWINDS FAIROVER ENGINE HW, MTCE, LABOR - GS-35F-4543G	E	B	7	N	N	01		51,179	50,363	50,363	816	2/20/2015	C		3/18/2015
4500255315	THE WINVALE GROUP LLC 1012 14TH ST NW FL 5 WASHINGTON, DC 20005-3406 US	MOBILE COMMONS CLOUD SOFTWARE	E	B	7	F	N	01		29,673	29,673	29,673	0	2/10/2015	C		8/10/2015
4500255347	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	2014 ANNUAL DATA SUBSCRIPTION MTCE - GSA SCHEDULE - GS-25F- 6029D	S	B	7	N	N	01		19,676	19,676	19,676	0	1/1/2015	C		12/31/2015
4500255396	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER AND TONER	E	B	7	N	N	01		9,522	9,232	9,232	290	2/11/2015	C		3/15/2015
4500255415	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	PROFESSIONAL SERVICES POLETTI ADMIN BUILDING	P	B	7	F	N	01		6,400	0	0	6,400	2/12/2015	O	2/11/2016	
4500255450	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP LASERJET PRINTER - OGS STATE CONTRACT PT-66605	E	B	7	N	N	01		7,648	7,648	7,648	0	2/26/2015	C		2/26/2015
4500255470	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	MODBUS SOFTWARE AND MAINTENANCE	E	2	8	F	N	01		41,640	17,020	17,020	24,620	2/13/2015	O	2/12/2016	
4500255496	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2500 US	GE MAPS SOFTWARE	S	1	8	N	N	01		85,000	85,000	85,000	0	1/21/2015	O	1/20/2016	

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4500255499	CSL ENTERPRISES INC DBA REEL VISION PRODUCTIONS 310 LAUREN TIGE RD - PO BOX 15 SAUGERTIES, NY 12477-0015 US	NYPA TV VIDEO PRODUCTION SERVICES	S	2	8	N	01	01			87,005	74,724	74,724	12,281	1/1/2015	C		12/31/2015
4500255500	THOMAS NG PO BOX 90961 BROOKLYN, NY 11209-0961 US	VIDEO PRODUCTION ASSISTANT / TECHNICAL SERVICES	S	2	8	N	01	01			18,204	5,977	5,977	12,227	1/1/2015	C		12/31/2015
4500255501	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP LASERJET PRINTER - OGS STATE CONTRACT PT-66605	E	B	7	N	N	01			7,648	7,648	7,648	0	2/27/2015	C		2/24/2015
4500255506	RESOLVER INC 257 ADELAIDE ST W - STE 400 TORONTO, ON M5H 1X9 CA	ANNUAL MAINTENANCE - RESOLVER	S	1	8	N	N	01			28,700	28,700	28,700	0	1/1/2015	C		12/31/2015
4500255507	DION GLOBAL SOLUTIONS (CANADA) LTD 75 INTERNATIONAL BLVD STE 103 TORONTO, ON M9W 6L9 CA	ANNUAL MTCE - ENTERPRISE AUDIT SOFTWARE	S	1	6	N	N	01			10,000	10,000	10,000	0	12/30/2014	C		12/29/2015
4500255508	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	HP SERVERS -	E	C	8	N	03	04			44,789	44,741	44,741	48	2/25/2015	C		3/3/2015
4500255546	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER AND TONER	E	B	7	N	N	01			19,045	18,465	18,465	580	2/17/2014	C		4/1/2015
4500255572	CANON SOLUTIONS AMERICA INC 255 WASHINGTON AVE EXT - STE 107 ALBANY, NY 12205 US	OGE PLOTTER FOR BG	E	B	7	F	N	01			49,606	49,606	49,606	0	5/15/2015	O	5/14/2016	
4500255575	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEOCONFERENCE EQPT FOR THE BUFFALO OFFICE - PT-64536	E	B	7	N	N	01			40,571	40,570	40,570	1	3/2/2015	C		6/17/2015
4500255638	HONEST BUILDINGS INC 233 BROADWAY - RM 2705 NEW YORK, NY 10279-2703 US	HONEST BUILDINGS SOFTWARE HOSTING FEES	S	2	8	N	N	01			100,000	60,000	60,000	40,000	9/1/2014	C		2/19/2015
4500255715	LIVEDATA INC 810 MEMORIAL DR CAMBRIDGE, MA 02139-4642 US	ANNUAL MAINTENANCE - LIVEDATA	S	1	8	N	N	01			33,300	33,300	33,300	0	1/1/2015	C		12/31/2015
4500255718	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	CISCO EQPT - OGS PT-64525	E	B	7	N	03	03			46,440	46,440	46,440	0	3/6/2015	C		3/6/2015
4500255719	EXEMPLIS CORP C/O MILLINGTON LOCKWOOD 6415 KATELLA AVE - STE 200 CYPRESS, CA 90630-5245 US	FURNITURE - OGS STATE CONTRACT PC-66258	E	B	7	N	N	01			15,994	15,368	15,368	626	3/6/2015	C		4/27/2015
4500255720	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	RSA TOKENS - OGS STATE CONTRACT PT-64525	E	B	7	N	03	01			10,356	10,356	10,356	0	3/2/2015	C		4/2/2015
4500255744	SOUTHERN STATES LLC 30 GEORGIA AVE HAMPTON, GA 30228-2950 US	DESIGN, FURNISH, & DELIVER 115KV & 230 KV DISCONNECT SWITCHES FOR T-LEM AT THE NIAGARA SWITCHYARD	E	B		F	N	06			2,833,907	970,933	970,933	1,862,974	2/23/2015	O	2/22/2017	
4500255779	LAMONT FINANCIAL SERVICES CORP 30 TWO BRIDGES RD - STE 205 FAIRFIELD, NJ 07004-1555 US	FINANCIAL ADVISORY SERVICES FOR ENERGY SERVICES AT NYPA'S WHITE PLAINS OFFICE	P	B		F	N	04			500,000	179,249	179,249	320,751	2/25/2015	O	2/25/2016	

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4500255780	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	PERFORMANCE TESTING SOFTWARE AND SERVICES	S	2	8	N	03	01		53,358	46,068	46,068	7,290	3/2/2015	O	3/1/2016	
4500255814	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	2015 ANNUAL UPS MAINTENANCE	S	2	8	F	N	01		21,633	21,633	21,633	0	12/27/2014	C		12/26/2015
4500255901	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	DESIGN, FURNISH & DELIVER (DFD) STL BARR - 13.8KV/480V AC STATION SERVICE UPGRADE AT THE STL POWER PROJECT	E	B		N	N	03		505,040	0	0	505,040	2/26/2015	O	12/31/2016	
4500255960	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER 765 KV POTENTIAL TRANSFORMERS (PT'S) TO THE CLARK ENERGY CENTER (CEC)	E	B		F	N	06		1,436,400	0	0	1,436,400	2/27/2015	O	5/1/2019	
4500255993	HERMAN MILLER INC C/O MILLINGTON LOCKWOOD INC 855 E MAIN ST - PO BOX 302 ZEELAND, MI 49464-1372 US	FURNITURE - OGS STATE CONTRACT PC66271	E	B	7	N	N	01		28,680	28,680	28,680	0	2/28/2015	C		4/24/2015
4500255994	FLIGHTSAFETY INTERNATIONAL INC 100 MOONACHIE AVE MOONACHIE, NJ 07074-1819 US	FLIGHT SIMULATOR TRAINING	S	B		N	N	03		265,500	32,000	32,000	233,500	3/15/2015	O	3/14/2020	
4500255999	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	ASSESSMENT OF SMALL HYDROPOWER GENERATION IN NYE YORK	P	B		N	N	09		129,942	38,982	38,982	90,960	3/2/2015	O	3/1/2016	
4500256237	CARASOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	2015 ANNUAL JBOSS APPLICATION MTCE - GSA GS-35F-0119Y	S	B	7	N	N	01		9,026	9,026	9,026	0	3/3/2015	O	3/2/2016	
4500256262	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT FIREWALL EQUIPMENT FOR BUFFALO OFFICE	E	B	7	N	N	01		46,358	46,358	46,358	0	3/13/2015	O	3/12/2016	
4500256294	ISKALO ELECTRIC TOWER MASTER TENANT LLC 5166 MAIN ST WILLIAMSVILLE, NY 14221-5246 US	ADDITIONAL WORK REQUEST - BUFFALO OFFICE	C	1	8	N	N	01		28,618	28,618	28,618	0	2/12/2015	C		2/12/2015
4500256296	NATIONAL OFFICE FURNITURE INC C/O MILLINGTON LOCKWOOD 1600 ROYAL ST JASPER, IN 47549-1022 US	FURNITURE - OGS STATE CONTRACT PC-66308	E	B	7	N	N	01		23,073	23,073	23,073	0	3/31/2015	C		4/8/2015
4500256297	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	ANNUAL MTCE - SAP - GSA SCHEDULE GS-35F-0406V	S	B	7	N	N	01		524,507	524,507	524,507	0	1/1/2015	C		12/31/2015
4500256353	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	OPS NET EQUIPMENT	E	B	7	F	N	01	*	74,296	74,296	74,296	0	3/17/2015	O	3/16/2016	
4500256356	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	DESKTOPS - OGS STATE CONTRACT PT-65350-NYAG14	E	B	7	N	N	01		61,721	61,721	61,721	0	3/30/2015	C		3/31/2015

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4500256357	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP PROBOOKS - OGS STATE CONTRACT PT-65350-NYAG14	E	B	7	N	N	01			20,280	20,280	20,280	0	4/6/2015	C		4/2/2015
4500256392	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	ANNUAL MTCE - XEROX - BOURG BOOKLET-MAKER AND ACCESSORIES	S	1	6	N	N	01			11,701	6,501	6,501	5,200	1/1/2015	C		9/30/2015
4500256528	BIZCO TECHNOLOGIES DBA FOR BIZCO INC 7950 O ST LINCOLN, NE 68510-2500 US	PANASONIC TOUGHBOOKS	E	C	6	N	N	03			11,836	11,836	11,836	0	3/16/2015	C		3/26/2015
4500256575	ASPEN INC 49 N SAN MATEO DR SAN MATEO, CA 94401-2865 US	ANNUAL MAINTENANCE - ASPEN	S	1	6	N	N	01			8,439	8,439	8,439	0	2/1/2015	O	1/31/2016	
4500256576	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	COMMVAULT CAPACITY LICENSES - OGS STATE CONTRACT PT-61807	E	B	7	N	N	01			99,572	99,572	99,572	0	3/22/2015	C		5/13/2015
4500256606	HYDRO-QUEBEC 75 RENE-LEVESQUE W - FL 15 MONTREAL, QC H2Z 1A4 CA	ROBOTIC INSPECTION OF TRANSMISSION LINES	P	1	8	F	N	01			62,632	0	0	62,632	3/23/2015	C		11/10/2015
4500256639	INSTRUMENT TRANSFORMER EQUIPMENT CORP PO BOX 23088 CHARLOTTE, NC 28227-0272 US	SLIPOVER CURRENT TRANSFORMERS	E	B		F	N	03			73,284	73,284	73,284	0	3/16/2015	O	1/28/2016	
4500256657	HYDRO-QUEBEC 75 RENE-LEVESQUE W - FL 15 MONTREAL, QC H2Z 1A4 CA	IMPROVING THE DYNAMIC PERFORMANCE OF THE NYS POWER GRID USING ADVANCED CLOSED-LOOP CONTROLS	P	1		F	N	01			350,000	220,000	220,000	130,000	3/23/2015	O	3/22/2016	
4500256667	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ORACLE PRIMAVERA BI PUBLISHER CONSULTING SERVICES	P	B	7	F	N	01			26,651	24,255	24,255	2,396	3/1/2015	O	2/28/2016	
4500256670	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	MICROSOFT WINDOWS WORKSTATION	E	B	7	F	N	01			25,494	25,279	25,279	215	3/17/2015	O	3/16/2016	
4500256707	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 4275 EXECUTIVE SQ - STE 330 LA JOLLA, CA 92037-9183 US	ANNUAL MAXIMUS MAINTENANCE - OGS STATE CONTRACT PT-60412	S	B	7	N	N	01			30,060	30,060	30,060	0	4/1/2015	O	3/31/2016	
4500256708	UNIVERSAL MULTILINK INC 18911 UNION TURNPIKE FLUSHING, NY 11366 US	ANNUAL MAINTENANCE - HP PLOTTERS	S	2	6	N	04	01			12,797	12,797	12,797	0	1/1/2015	C		12/31/2015
4500256724	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2500 US	GE ENERGY CONSULTING SERVICES	P	1	8	F	N	01			75,000	52,250	52,250	22,750	3/18/2015	C		3/18/2015
4500256735	ISKALO ELECTRIC TOWER MASTER TENANT LLC 5166 MAIN ST WILLIAMSVILLE, NY 14221-5246 US	HVAC SERVER ROOM COOLING	C	2	8	N	N	01			15,700	15,700	15,700	0	3/19/2015	C		4/16/2015
4500256817	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	FEEDER & BUS RELAY PROTECTION UPGRADE AT FLYNN POWER PROJECT	E	B		F	N	02			280,292	275,992	275,992	4,300	3/23/2015	O	6/30/2016	

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4500256852	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH PRINTERS	E	B	7	N	N	01		37,844	37,844	37,844	0	3/20/2015	O	3/19/2016	
4500256926	WHITEMAN OSTERMAN & HANNA LLP ATTORNEYS AT LAW 1 COMMERCE PLZ ALBANY, NY 12260-1000 US	ONGOING GENERAL LEGAL SERVICES	L	2	8	N	N	01		400,000	137,530	137,530	262,470	5/26/2015	O	5/25/2018	
4500256927	STILSING ELECTRIC INC 500 SOUTH ST PO BOX 27 RENSELAER, NY 12144-5127 US	INSTALL DIRECT CURRENT FAST CHARGING EVSE AT FOUR NYS THRUWAY TRAVEL PLAZAS: MODENA, MALDEN, ULSTER, AND PLATTEKILL	C	M	8	N	03	01		143,328	119,282	119,282	24,046	3/23/2015	O	3/22/2016	
4500256956	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	RM 100T OVERHEAD CRANE RUNWAY REPAIR AND ALIGNMENT	C	2	8	N	N	01		329,500	329,500	329,500	0	3/24/2015	C		6/30/2015
4500256997	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	ADOBE ECHOSIGN ELECTRONIC SIGNATURE	S	1	8	F	N	01		14,400	14,400	14,400	0	2/22/2014	C		2/21/2015
4500257032	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	LPGP UPSTREAM DAM FACE REPAIR PHASE 5	C	B		N	01	02		1,191,496	875,419	875,419	316,077	3/25/2015	C		12/30/2015
4500257033	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ENDPOINT PROTECTION - PT-65129	S	B	7	N	N	02		32,905	32,905	32,905	0	3/30/2015	O	3/29/2016	
4500257046	HOOD -PATTERSON & DEWAR INC DBA FOR PATTERSON & DEWAR ENG INC 850 CENTER WAY NORCROSS, GA 30071-4844 US	GROUNDING SYSTEM AUDITS FOR BLENHEIM AND GILBOA (BG) STORAGE FACILITY AND PLATTSBURGH 230/V SUBSTATION	S	B		N	N	03		79,650	79,650	79,650	0	4/6/2015	O	4/5/2016	
4500257092	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	BMC FOOTPRINTS 2015 MTCE	S	C	8	F	N	03		107,174	107,174	107,174	0	3/26/2015	O	3/25/2016	
4500257112	SILKROAD TECHNOLOGY INC 102 W 3RD ST - STE 250 WINSTON SALEM, NC 27101-3900 US	ANNUAL SUBSCRIPTION FOR SILKROAD/REDCARPET	S	1	8	N	N	01		39,450	39,000	39,000	450	3/29/2015	O	3/28/2016	
4500257121	V&R ENERGY SYSTEMS RESEARCH INC 11824 DARLINGTON AVE STE 101 LOS ANGELES, CA 90049 US	ANNUAL MTCE - POM (PHYSICAL OPERATIONS MARGIN)	S	1	8	N	N	01		18,000	18,000	18,000	0	1/1/2015	C		12/31/2015
4500257122	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	SMART MEETING PRO HARDWARE, LABOR, MTCE - GS-35F-0087U	E	B	6	N	N	01		14,036	14,036	14,036	0	4/10/2015	C		6/30/2015
4500257184	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM EQPT - OGS PT-64536	E	B	7	N	N	01		7,681	7,681	7,681	0	3/30/2015	C		7/27/2015
4500257212	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HIGH EFFICIENCY LIGHTING INSTALLATION	C	B		N	N	04		263,282	88,250	88,250	175,032	4/8/2015	O	4/7/2016	
4500257220	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	ANNUAL MTCE - VMWARE ENTERPRISE LICENSE - PT65193	S	B	7	N	N	03		270,038	270,038	270,038	0	7/1/2015	C		6/30/2015

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4500257225	DUPLO USA CORP 3050 DAIMLER ST SANTA ANA, CA 92705-5813 US	DUPLO PERFECT BINDER W/ACCESSORIES/MTCE-OGS CONTRACT PC-65201	E	B	6	N	N	03		13,293	13,249	13,249	44	4/20/2015	C		6/12/2015
4500257272	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	NIAGARA S & R (LEWISTON) TOWER MODIFICATION	C	B		N	01	03		265,356	265,356	265,356	0	4/1/2015	C		10/30/2015
4500257309	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	PSS/E 2015 SOFTWARE MAINTENANCE	S	C	5	N	N	03		11,450	11,450	11,450	0	1/1/2015	C		12/31/2015
4500257362	KOST IT CONSULTING LLC 1451 STATE RTE 9 - STE 300 MOREAU, NY 12828 US	ANNUAL MTCE - FORTI SOFTWARE - OGS STATE CONTRACT PT-64267	S	B	7	N	N	02		10,810	10,810	10,810	0	4/10/2015	O	4/9/2016	
4500257364	BROADBLAST MANAGED COMM SYSTEMS DBA FOR BROADBLAST INC 159 DELAWARE AVE - STE 102 DELMAR, NY 12054-1312 US	ANNUAL MTCE - CALL-TREE APPLICATION -	S	B	7	N	03	01		16,359	16,359	16,359	0	3/21/2015	O	3/20/2016	
4500257366	MANHATTAN MICROWAVE COMMUNICATIONS DBA FOR ZELENCOM ENTERPRISES LTD 6 FERRUZZA DR CHESTNUT RIDGE, NY 10977-6701 US	GLOBALSTAR DOCKING STATION KITS	E	C	5	N	01	05		13,695	13,695	13,695	0	4/13/2015	C		4/16/2015
4500257367	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	NETWORK INTERFACE CARD - PT- 61429	E	B	7	N	N	01		52,500	52,500	52,500	0	4/24/2015	C		5/19/2015
4500257368	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	FEE FOR PSS(R) MUST LICENSE	E	1	6	N	N	01		25,350	25,350	25,350	0	4/10/2015	O	4/11/2016	
4500257435	LDC CONSTRUCTION CO INC 1920 BASELINE RD GRAND ISLAND, NY 14072-2013 US	CONSTRUCTION OF THE STRAWBERRY ISLAND HABITAT IMPROVEMENT PROJECT	C	B		N	N	03		3,790,925	2,339,534	2,339,534	1,451,391	4/7/2015	O	9/30/2016	
4500257450	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP MONITORS	E	B	7	F	N	01		11,744	11,744	11,744	0	4/27/2015	O	4/26/2016	
4500257460	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	115KV SWITCHYARD FOUNDATION REPAIR - NIA	C	B		N	N	05		735,019	417,675	417,675	317,344	4/7/2015	C		12/31/2015
4500257468	CAPERBERRY EVENTS DBA FOR P H D HOLDING CORP 52 GEDNEY WAY WHITE PLAINS, NY 10605-2518 US	CATERING SERVICES	S	C	5	N	04	01		6,254	6,254	6,254	0	4/8/2015	O	4/7/2016	
4500257490	PETER J CATANZARO INC 126 41ST ST BROOKLYN, NY 11232-3305 US	HELP PROGRAM - LABOR LIGHTING INSTALLATION WEST FARMS BUS DEPT	C	B		N	N	06		119,069	111,769	111,769	7,300	4/14/2015	O	4/13/2016	
4500257532	ULTRAMAP LTD GRAINGER THE REGENT CENTRE- GOTHFORT NEWCASTLE UPON TYNE, TW NE3 3PF GB	Y49 SHIP TRAFFIC MONITORING SYSTEM	E	B		F	N	02		177,640	67,063	67,063	110,577	4/1/2015	O	3/31/2020	
4500257601	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM VIDEO NETWORK READINESS ASSESSMENT	S	B	7	F	N	01		31,621	0	0	31,621	4/13/2015	O	4/12/2016	

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4500257686	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP - LIGHTING UPGRADE AT THE OFFICE OF MENTAL HEALTH	C	B		N	04	03		108,861	0	0	108,861	4/28/2015	O	4/27/2016	
4500257727	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE - BLUECOAST - GSA SCHEDULE GS-35F-0563U	S	B	7	N	N	01		41,622	41,622	41,622	0	3/28/2015	O	3/27/2016	
4500257803	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CISCO EQPT - OGS STATE CONTRACT PT-64525	E	B	7	N	N	03		862,850	853,079	853,079	9,771	4/27/2015	C		6/23/2015
4500257865	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	CISCO EQPT - OGS STATE CONTRACT PT-64525	E	B	7	N	03	03		305,569	305,569	305,569	0	4/30/2015	C		5/5/2015
4500257866	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	LABOR - POLYCOM EQPT - OGS STATE CONTRACT PT-64536	S	B	7	N	N	01		13,875	13,875	13,875	0	4/30/2015	O	4/29/2016	
4500257876	DIGITAL SURGEONS LLC 1175 STATE ST - STE 219 NEW HAVEN, CT 06511-2759 US	NYPA.GOV REDESIGN GAP ANALYSIS	P	B		F	N	12		56,850	56,850	56,850	0	4/20/2015	C		9/19/2015
4500258065	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	PROVIDE LABOR ONLY TO UPGRADE LIGHTING FIXTURES AND INSTALL SENSORS AT PS-383K, UNDER NYPA'S HELP. PROGRAM	C	B		N	04	03		613,893	215,402	215,402	398,491	4/23/2015	C		12/31/2015
4500258121	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	SIEMENS TG SCADA MAINTENANCE 2015	S	1	8	F	N	01		357,411	0	0	357,411	4/24/2015	C		12/31/2015
4500258144	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	SIEMENS SPECTRUM POWER 3 2015 MTCE	S	1	8	F	N	01		488,734	488,734	488,734	0	4/24/2015	C		12/31/2015
4500258228	OFFICE OF THE NY STATE COMPTROLLER DEPT OF AUDIT AND CONTROL (OSC) 110 STATE ST ALBANY, NY 12207-2027 US	OSC AUDIT SERVICES 2015	P	1	9	N	N	01		350,000	0	0	350,000	3/25/2015	O	3/24/2016	
4500258268	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	LABOR - XENDESKTOP/XENAPP IMPLEMENTATION - GS-35F-06AA	P	B	7	N	N	01		76,948	75,403	75,403	1,545	5/4/2015	O	5/3/2016	
4500258278	NICHOLS LONG & MOORE CONSTRUCTION CORP 149 GUNNVILLE RD LANCASTER, NY 14086-9017 US	FIRST BUFFALO MARINA-WINTER MOORING RELOCATION PROJECT	C	B		N	N	04		2,832,149	2,058,286	2,058,286	773,863	4/29/2015	O	12/31/2016	
4500258323	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CISCO EQPT - OPSNET - OGS STATE CONTRACT PT-64525	E	B	7	N	N	01		25,327	24,693	24,693	634	5/8/2015	C		5/18/2015
4500258329	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	BUSINESS SYSTEMS GAP ANALYSIS	P	B	8	N	04	04		269,904	269,255	269,255	649	5/1/2015	O	4/30/2016	
4500258335	GREYCASTLE SECURITY LLC 500 FEDERAL ST - STE 540 TROY, NY 12180-8350 US	SECURITY RISK ASSESSMENT	P	2	8	N	01	01		62,538	2,988	2,988	59,550	5/1/2015	O	4/30/2016	

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4500258370	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	HP PRO G1 TABLETS	E	B	7	F	N	01		44,430	44,430	44,430	0	5/18/2015	O	5/17/2016	
4500258371	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	275T CRANE REPAIR LONG SAULT DAM - STL	C	B		N	01	02		1,431,588	1,422,431	1,422,431	9,157	4/30/2015	O	3/31/2016	
4500258375	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	NYS DOT LPGA ROADWAY LIGHTING PROJECT	E	M	8	N	04	01		41,231	41,231	41,231	0	4/30/2015	C		8/5/2015
4500258443	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH MPC 4503 COPIER	E	B	7	N	N	01		10,655	10,655	10,655	0	5/18/2015	O	5/17/2016	
4500258446	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	LASERJET ENTERPRISE PRINTER - OGS STATE CONTRACT PG-66605	E	B	7	N	N	01		7,316	7,316	7,316	0	5/8/2015	C		5/11/2015
4500258462	ENERNEX LLC 620 MABRY HOOD RD - STE 300 KNOXVILLE, TN 37932-2661 US	SMART G&T - REFERENCE ARCHITECTURE - DETAILED DEFINITION	P	B		F	N	06		493,640	100,860	100,860	392,780	5/4/2015	O	3/31/2016	
4500258503	WESTCON GROUP NORTH AMERICA INC 14850 CONFERENCE CENTER DR CHANTILLY, VA 20151-3844 US	ANNUAL MTCE - BLUECOAST - GSA SCHEDULE GS-35F-0563U	S	B	7	N	N	01		19,567	19,567	19,567	0	6/1/2015	O	3/27/2016	
4500258540	FLOW SCIENCE INC 683 HARKLE RD - STE A SANTA FE, NM 87505-4750 US	FLOW-3D ANNUAL MTCE	S	1	8	F	N	01		19,200	19,200	19,200	0	5/14/2015	O	5/13/2016	
4500258604	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	TEGEGYR 8979 CONSULTING SERVICES	P	1	5	F	N	01		18,000	0	0	18,000	8/17/2015	O	8/16/2016	
4500258625	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SMART GRID TECHNOLOGY - COMMUNICATIONS BACKBONE STUDY	P	B		F	N	09		265,521	88,095	88,095	177,426	5/6/2015	O	1/31/2016	
4500258628	UNLIMITED TECHNOLOGY INC 20 SENN DR CHESTER SPRINGS, PA 19425-9539 US	ANNUAL MTCE - DELTA VEHICLE ARREST SYSTEMS - PT-65442	S	B	7	N	N	01		75,000	34,626	34,626	40,374	5/1/2015	O	4/30/2016	
4500258685	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ACRONIS SNAP ANNUAL MTCE 2015	S	B	7	F	N	01		5,975	5,975	5,975	0	5/31/2015	O	5/30/2016	
4500258737	CDW GOVERNMENT INC 75 REMITTANCE DR - STE 1515 CHICAGO, IL 60675-1515 US	2014 MTCE TRUE-UP IRONKEY DEVICE SERVICE	S	B	7	F	N	01		12,008	12,008	12,008	0	5/14/2015	O	5/13/2016	
4500258738	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	MUTUALINK INC ANNUAL MTCE P2P NETWORK ACCESS	S	B	7	F	N	01		40,870	40,870	40,870	0	1/1/2015	C		6/9/2015
4500258791	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	2015 HITACHI SERVER MTCE	E	B	7	N	N	01		330,525	330,525	330,525	0	5/18/2015	O	4/30/2016	
4500258812	COOLING TOWER DEPOT INC 651 CORPORATE CIR - STE 206 GOLDEN, CO 80401-5653 US	FLYNN: EMERGENT COOLING TOWER STRUCTURE REPAIR FOR CELLS A, B AND C	C	2	6	F	N	01		36,575	36,575	36,575	0	3/18/2015	C		7/16/2015
4500258843	SHI INTERNATIONAL CORP 5 W BANK ST COLD SPRING, NY 10516-2219 US	LABOR - VARONIS SUPPORT	S	C	6	N	N	03		23,400	23,400	23,400	0	6/1/2015	C		5/20/2015

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4500258874	ORACLE AMERICA INC 1001 SUNSET BLVD ROCKLIN, CA 95765-3702 US	ORACLE MTCE - OGS STATE CONTRACT - PT-64000	S	B	7	N	N	01		191,560	95,780	95,780	95,780	5/30/2015	O	5/29/2016	
4500258896	CERIDIAN EMPLOYER SERVICES 150 FISHER DR AVON, CT 06001 US	PAYROLL HOSTING SERVICES	S	B		N	N	01		750,000	125,623	125,623	624,377	4/1/2015	O	3/31/2018	
4500258901	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	APC EQPT	E	C	6	N	04	05		7,514	7,514	7,514	0	5/16/2015	C		5/19/2015
4500258913	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ENGINEERING SERVICES	P	B	7	N	03	01		7,400	7,400	7,400	0	5/14/2015	O	5/13/2016	
4500258943	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	CISCO CATALYST	S	B	7	F	N	03		107,021	107,021	107,021	0	5/14/2015	O	5/13/2016	
4500258952	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	NIA: PROTOTYPE TRASH RACKS, LIFTING BEAM AND RAILING MODIFICATION	C	B		N	01	02		303,392	293,696	293,696	9,696	6/1/2015	O	5/31/2016	
4500258964	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	CONSTRUCTION OF NATURE CENTER - ROBERT MOSES STATE PARK	C	B		N	N	02		7,750,828	2,868,208	2,868,208	4,882,620	5/14/2015	O	4/30/2017	
4500258998	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	2015 SMARTBOARDS MTCE	S	B	7	N	N	01		51,650	51,650	51,650	0	5/15/2015	O	5/14/2016	
4500259003	CUSTOM INSIGHT LLC 750 ARROWHEAD DR CARSON CITY, NV 89706-0615 US	NYP&A ON-LINE EMPLOYEE SURVEY PACKAGE	S	2	8	F	N	01		16,240	16,240	16,240	0	5/15/2015	O	5/14/2016	
4500259018	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBBURN, MA 01801-1735 US	ANNUAL MTCE FOR EXCHANGE 2010 LOAD BALANCING F5 LOCAL TRAFFIC	S	B	7	F	N	01		29,433	29,433	29,433	0	5/18/2015	O	5/19/2016	
4500259019	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCE REAL PRESENCE UPGR-OGS STATE CONTRACT PT64536	E	B	7	N	N	05		543,145	284,715	284,715	258,430	5/15/2015	O	5/28/2016	
4500259020	DBA FOR P H D HOLDING CORP 52 GEDNEY WAY WHITE PLAINS, NY 10605-2518 US	CATERING SERVICES	S	C	5	N	04	04		7,504	7,504	7,504	0	6/19/2015	C		6/20/2015
4500259094	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	CARDIACLIFE TO PROVIDE AED PROGRAM MGT. SERVICES	P	B	7	N	03	01		30,056	30,056	30,056	0	5/18/2015	O	5/17/2016	
4500259100	CARDIAC LIFE PRODUCTS INC PO BOX 25755 ROCHESTER, NY 14625-0755 US	FIVE (5) POWERHEART G3 PLUS AHA ALIGNED AED DEVICES	E	B	7	N	03	01		7,420	7,420	7,420	0	5/18/2015	O	5/17/2016	
4500259143	MERLINONE INC 17 WHITNEY RD QUINCY, MA 02169-4309 US	ANNUAL MERLINONE MAINTENANCE	S	C	6	N	N	03		19,070	19,070	19,070	0	1/1/2015	C		12/31/2015
4500259159	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	FLYNN: FIRE ALARM DESIGN	A	B		N	N	07		60,000	30,114	30,114	29,886	5/27/2015	O	5/26/2016	
4500259168	SMIT TRANSFORMATOREN BV 120 VARNFIELD DR - STE E SUMMERVILLE, SC 29483-7313 US	SPARE DUAL-VOLTAGE STEP-UP TRANSFORMER - NIA	C	B		F	N	04		2,695,753	4,777	4,777	2,690,976	5/20/2015	O	8/31/2016	

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4500259184	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	ANNUAL LIVELINK MAINTENANCE - GSA SCHEDULE GS-35F-0480J	S	B	7	N	N	01		91,704	91,704	91,704	0	7/1/2015	O	6/30/2016	
4500259203	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	NEW CREATIVE CLOUD LICENSING AND RENEWALS	S	B	7	F	N	01		14,014	14,014	14,014	0	6/1/2015	O	5/31/2016	
4500259204	MTS INTEGRA TRAK INC 70 GRAND AVE - STE 104 RIVER EDGE, NJ 07661-1936 US	2015 MTCE BY TELECOM SYSTEM SERVICE (TSS) FOR MTS CALL DETAIL RECORDING IN SUPPORT OF ALL NYPA LOCATIONS.	S	B	7	F	N	03		13,919	13,919	13,919	0	5/24/2014	O	5/23/2016	
4500259205	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	ANNUAL SOFTWARE MAINTENANCE - CA ERWIN - PT-64273	S	B	6	N	04	04		15,911	15,911	15,911	0	12/31/2014	C		12/30/2015
4500259234	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	CLARK ENERGY CENTER VIDEO CONFERENCE UPGRADE OGS STATE CONTRACT PT64536	E	B	7	F	N	01		112,291	112,291	112,291	0	5/21/2015	O	5/25/2016	
4500259301	LOPEZ & ASSOCIATES INC 1010 NORTHERN BLVD - STE 208 GREAT NECK, NY 11021 US	TEST SCORING & TEST CONSULTING SERVICES 2015	P	2	6	N	N	01		20,000	10,849	10,849	9,151	1/1/2015	C		12/15/2015
4500259302	HEWLETT PACKARD CO ORDER ENTRY 13831 CHALCO VALLEY PARKWAY OMAHA, NE 68138 US	REPLACEMENT PCS FOR SMARTBOARD PCS ENDED LIFECYCLE	E	B	7	F	N	01		7,220	7,220	7,220	0	5/22/2015	O	6/21/2016	
4500259316	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	FULL VIDEO CONFERENCE ROOM UPGRADES	E	B	7	F	N	01		37,014	36,147	36,147	867	5/26/2015	O	5/25/2016	
4500259367	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING FIXTURE UPGRADE	C	B		N	03	04		228,875	138,189	138,189	90,686	6/1/2015	O	5/31/2016	
4500259397	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ACM/PCB LIGHT FIXTURES/BALLAST REMOVAL	C	B		N	04	04		344,847	203,609	203,609	141,238	5/28/2015	O	5/27/2016	
4500259425	RUBY CANYON ENGINEERING INC 743 HORIZON CT - STE 385 GRAND JUNCTION, CO 81506-8741 US	VERIFICATION SERVICES FOR THE REPORTED INVENTORY FOR THE CLIMATE REGISTRY	P	B		N	N	01		96,304	14,928	14,928	81,376	7/1/2015	O	12/31/2019	
4500259437	ETS CONTRACTING INC 160 CLAY ST BROOKLYN, NY 11222-1243 US	LABOR FOR ACM/PCB ABATEMENT AT PS-383K; ALSO WASTE REMOVAL (LIGHT FIXTURES AND BALLASTS)	S	B	8	N	N	05		554,175	0	0	554,175	5/28/2015	C		12/31/2015
4500259469	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	SERVER EQUIPMENT - OGS PT 64150	E	B	7	N	03	01		14,015	14,015	14,015	0	5/29/2015	O	5/30/2016	
4500259516	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	2015 MTCE ROXIO MEDIA CREATOR	E	B	7	F	N	03		9,009	9,009	9,009	0	6/4/2015	O	5/28/2016	
4500259518	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	MV90XI SOFTWARE SUPPORT	S	1	8	F	N	01		56,355	54,055	54,055	2,300	6/1/2015	O	5/31/2016	

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4500259519	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	BRENTWOOD: 480V LIGHT AND POWER FEED	C	B		N	N	01	184,571	18,453	18,453	166,118	6/3/2015	O	6/2/2016	
4500259553	RSI ROOFING INC 44 COUNTY RTE 9 - BOX 282B GOUVERNEUR, NY 13642-2565 US	REPLACE ROOF ON GENERAL MAINTENANCE BUILDING - STL	C	B		N	01	03	179,200	179,200	179,200	0	6/1/2015	C		12/31/2015
4500259559	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	100T GANTREY CRANE 30T AUX HOIST RE-RATE - NIA	C	B		F	N	01	467,752	373,768	373,768	93,984	6/1/2015	C		12/31/2015
4500259572	DEADLINE SOLUTIONS INC 991 CANAL ST SYRACUSE, NY 13210-1203 US	FLOWMETER SYSTEM OPERATION AND MAINTENANCE OF THE EEEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	01	131,508	7,740	7,740	123,768	6/3/2015	O	5/31/2020	
4500259575	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	STL OPTIMAL HYDRO SCHEDULING SOFTWARE	P	B		N	N	06	257,000	161,200	161,200	95,800	6/5/2015	O	6/4/2016	
4500259576	BIOMARK INC 705 S 8TH ST BOISE, ID 83702-7112 US	PIT ANTENNAE SYSTEM OPERATION AND MAINTENANCE OF THE EEL PASSAGE FACILITY AT ROBERT MOSES POWER DAM	S	1	9	N	N	01	40,350	5,416	5,416	34,934	6/3/2015	O	5/31/2020	
4500259583	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	INSTALL LIGHTING FIXTURES	C	B		N	04	04	226,507	103,574	103,574	122,933	6/2/2015	O	6/1/2016	
4500259584	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	ANNE HUTCHINSON SCHOOL, PS-078X - ACM/PCB ASBESTOS ABATEMENT	C	B	8	F	N	05	363,753	223,778	223,778	139,975	6/4/2015	C		12/31/2015
4500259600	WINZIP COMPUTING INC PO BOX 540 MANSFIELD, CT 06266 US	WINZIP STANDARD, UPGRADE & COURIER MTCE	S	C	6	N	N	03	9,867	9,867	9,867	0	3/23/2015	O	3/22/2016	
4500259611	SMARTSHIFT TECHNOLOGIES INC 25 1ST - STE 107 CAMBRIDGE, MA 02141-1826 US	SOFTWARE LICENSE MAINTANCE	S	C	5	N	N	04	13,900	13,900	13,900	0	1/1/2015	C		8/11/2015
4500259640	GLOBAL INDUSTRIES INC C/O JFD SALES 17 W STOW RD MARLTON, NJ 08053-3116 US	FURNITURE - OGS STATE CONTRACT PC-66281	E	B	7	N	N	01	15,337	15,337	15,337	0	6/22/2015	C		7/7/2015
4500259665	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	ANNE HUTCHINSON SCHOOL (PS-078X) - LIGHTING UPGRADE AND SENSOR INSTALLATION	C	B		N	04	04	199,161	122,719	122,719	76,442	6/4/2015	C		12/31/2015
4500259666	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	REMOVE CONTAMINATED LIGHTING FIXTURES	C	B		N	N	04	366,536	253,531	253,531	113,005	6/5/2015	O	6/4/2016	
4500259685	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP ELITE DISPLAYS	E	B	7	N	04	01	6,350	6,350	6,350	0	6/4/2015	C		6/16/2015
4500259694	MARK CERRONE INC 2368 MARYLAND AVE NIAGARA FALLS, NY 14305-1718 US	RESERVOIR STATE PARK SOCCER FIELDS SOD INSTALLATION	C	B		N	03	01	590,000	584,166	584,166	5,834	6/5/2015	O	6/4/2016	
4500259720	METROPOLITAN HEAT & POWER CO INC 820 CONEY ISLAND AVE BROOKLYN, NY 11218-5310 US	STEAM SYSTEM UPGRADE AT PS-078X	C	B		N	N	05	168,809	110,858	110,858	57,951	6/4/2015	C		12/31/2015

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4500259760	TECHNICAL BUILDING SERVICES INC 12 E COMMERCE DR BALLSTON SPA, NY 12020 US	ON-CALL BUILDING MGMT SYSTEM (BMS) - OGS STATE CONTRACT PT-65558	C	B	7	N	N	01		300,000	37,466	37,466	262,534	6/6/2015	O	6/5/2016	
4500259768	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ADDITIONAL MS SQL SOFTWARE ENT LICENSES	E	B	7	F	N	01		38,337	38,337	38,337	0	7/1/2014	C		6/30/2015
4500259780	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	MS SOFTWARE FOR A. SHAPIRO	E	B	7	F	N	01		8,345	8,345	8,345	0	6/8/2015	C		6/30/2015
4500259799	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	500MW TECHNICAL SUPPORT AGREEMENT (TSA)	P	1	8	F	N	01		57,000	28,500	28,500	28,500	6/8/2015	O	6/7/2016	
4500259803	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	PAPER - OGS STATE CONTRACT PC65852	E	B	7	N	N	01		22,465	15,983	15,983	6,482	5/22/2015	C		9/30/2015
4500259827	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	LIGHTING FIXTURE UPGRADE	C	B		N	04	05		314,511	243,788	243,788	70,723	6/9/2015	O	6/8/2016	
4500259846	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	PERMANENT CHAIN LINK FENCE INSTALLATION - LPGP	C	B		N	01	03		129,668	128,510	128,510	1,158	6/11/2015	C		11/20/2015
4500259921	JCE ENTERPRISES INC PO BOX 5194 CLEVELAND, TN 37320-5194 US	NYPA JOB SAFETY AWARENESS / INJURY PREVENTION TRAINING FOR ALL NYPA OPERATIONS EMPLOYEES	P	2	5	N	N	01		26,686	26,686	26,686	0	6/10/2015	C		12/31/2015
4500259964	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HP DL360 GEN9 SERVER	S	B	7	F	04	01		6,721	6,721	6,721	0	6/10/2015	C		7/6/2015
4500259990	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	NETAPP MTCE 2015 RENEWAL OGS-OT60947	S	B	7	N	03	01		25,709	25,709	25,709	0	5/1/2015	O	4/30/2016	
4500259997	LEAD DATA TECHNOLOGIES INC PO BOX 295 NANUET, NY 10954-0295 US	CHECKPOINT ANNUAL MAINTENANCE - OGS STATE CONTRACT PT-61429	S	B	7	N	N	01		391,245	391,245	391,245	0	6/14/2015	O	6/13/2016	
4500260002	DEAN ENERGY SOLUTIONS CORP 1332 CLINTON ST HOBOKEN, NJ 07030-3302 US	HVAC REPLACEMENT - ASTORIA ADMIN BUILDING	C	B		N	N	05		1,176,000	235,645	235,645	940,355	6/10/2015	C		12/31/2015
4500260077	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	4 RICOH MPC 4503 COPIER	E	B	7	N	N	01		42,620	42,620	42,620	0	6/15/2015	C		7/13/2015
4500260094	GLOBALSTAR INC GLOBALSTAR USA LLC 461 S MILPITAS BLVD MILPITAS, CA 95035-5485 US	GLOBALSTAR SERVICE CONTRACT RENEWAL	S	B	7	F	N	01		36,415	36,415	36,415	0	6/15/2015	O	4/16/2016	
4500260133	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	VOIP EQUIPMENT	E	B	7	N	N	05		61,644	61,644	61,644	0	6/30/2015	C		9/18/2015
4500260134	B & H PHOTO VIDEO INC 420 NINTH AVE NEW YORK, NY 10001 US	SHARP MONITORS, MOUNT, AND MAINTENANCE	E	C	6	N	N	04		8,335	8,335	8,335	0	6/25/2015	C		6/26/2015

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4500260162	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER REPLACEMENTS	E	B	7	N	N	01			42,620	42,620	42,620	0	8/3/2015	O	8/3/2016	
4500260233	ENOSERV A DIV OF DOBLE ENGINEERING CO 7780 E 106TH ST TULSA, OK 74133-6843 US	ANNUAL MTCE - RTS	S	2	5	N	N	01			9,066	9,066	9,066	0	6/1/2015	O	5/31/2016	
4500260255	MICROSOFT CORP 3000 BAYPORT DR - STE 480 TAMPA, FL 33607 US	MICROSOFT PREMIER TECHNICAL SUPPORT FOR THE INFORMATION TECHNOLOGY'S INFRASTRUCTURE GROUP TO SUPPORT MICROSOFT ENVIRONMENT	S	B	7	N	N	01			92,580	92,580	92,580	0	6/28/2015	O	6/27/2016	
4500260297	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI BLADE SERVERS FOR VMWARE INFRASTRUCTURE UPGRADE	E	B	7	N	N	05			513,132	513,132	513,132	0	6/19/2015	O	6/30/2016	
4500260342	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	PURPOSE: HP DL GEN 9 SERVERS FOR GEORGE STEFOPOULOS	E	B	7	N	03	04			21,212	21,212	21,212	0	6/22/2015	C		7/17/2015
4500260374	SPECTRA ENGINEERING ARCHITECTURE & SURVEYING PC 19 BRITISH AMERICAN BLVD W - STE 2 LATHAM, NY 12110-1483 US	BI-ENNIAL INSPECTION OF STL BARNHART ISLAND BRIDGE	A	B	6	N	N	04			34,981	30,000	30,000	4,981	6/22/2015	C		12/31/2015
4500260386	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	2015 MTCE WEBTRENDS ENTERPRICE ANALYSIS	S	B	6	F	N	03			11,203	11,203	11,203	0	6/27/2015	O	6/6/2016	
4500260480	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	MS ENTERPRISE AGREEMENT - OGS STATE CONTRACT PS66143	E	B	7	F	N	01			1,642,484	547,495	547,495	1,094,989	6/30/2015	O	6/30/2018	
4500260511	PKA TECHNOLOGIES INC 1 EXECUTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	3 HP GEN 9 SERVERS FOR CYBER-SECURITY	E	B	7	N	03	05			35,208	35,208	35,208	0	6/30/2015	C		7/15/2015
4500260532	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN, FURNISH & DELIVER THIRTY ONE (31) 230KV SF6 BREAKERS TO THE NIAGARA POWER PROJECT	E	B		F	N	02			8,055,265	0	0	8,055,265	6/25/2015	O	12/20/2023	
4500260548	COMMUNICATION TECHNOLOGY INC 415 MAIN ST - STE N RIDGEFIELD, CT 06877-4500 US	2015 MTCE FOR FLUKE SOFTWARE	E	C	6	F	04	03			16,411	16,411	16,411	0	6/1/2015	O	5/31/2016	
4500260631	VETERAN ELECTRICAL SUPPLY INC 78 REED DR ROSLYN, NY 11576-3216 US	LED LIGHTNING FIXTURES - LAMAR - STAIRWELL	E	B	6	N	02	09			23,235	23,235	23,235	0	7/10/2015	C		7/15/2015
4500260642	ATLANTIC LED SOLUTIONS OF NEW YORK DBA FOR THE AMAZING TREES CORP 80 BOWERY STE 603 NEW YORK, NY 10013-4689 US	LED LIGHTING FIXTURES - LAMAR - GARAGE	E	B	8	N	01	09			114,724	114,724	114,724	0	7/20/2015	C		8/20/2015
4500260691	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	OPMANAGER SERVER MONITORING TOOL FOR NEW NOC	S	B	7	F	N	05			24,506	24,506	24,506	0	7/1/2015	O	6/30/2016	

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4500260699	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	FULL VIDEO CONFERENCE ROOMS UPGRADES	E	B	7	F	N	01			76,040	76,040	76,040	0	6/29/2015	C		9/4/2015
4500260751	CDW GOVERNMENT INC 75 REMITTANCE DR - STE 1515 CHICAGO, IL 60675-1515 US	MTCE 2015 IRON KEY	S	B	7	F	N	01			43,300	0	0	43,300	7/1/2015	C		12/31/2015
4500260778	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	CISCO EQUIPMENT FOR CLOSET SWITCH EXPANSION	E	B	7	N	03	01			89,337	89,337	89,337	0	7/2/2015	C		7/15/2015
4500260781	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	HELP - COLLEGE POINT BUS DEPOT LIGHTING	C	B		N	04	03			21,685	21,685	21,685	0	7/14/2015	O	7/13/2016	
4500260788	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	GEN 8 SERVERS FOR REPLACEMENT OF NIA SDB & ICCP	E	B	7	N	04	02			17,837	17,837	17,837	0	7/2/2015	C		8/5/2015
4500260789	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING FIXTURES	C	B		N	03	06			530,639	230,189	230,189	300,450	7/6/2015	O	7/5/2016	
4500260816	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PRINTERS FOR IT WPO DESKTOP SERVICES TEAM STOCK	E	B	7	N	04	01			9,093	9,093	9,093	0	7/6/2015	C		7/15/2015
4500260844	GOVERNMENT MARKETING & PROCUREMENT LLC 1818 LIBRARY ST - STE 500 RESTON, VA 20190-6274 US	SEGUNA PATCH ANNUAL SUPPORT	E	B	7	F	N	01			40,408	40,408	40,408	0	10/18/2015	O	10/17/2016	
4500260845	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER REPLACEMENTS	E	B	7	F	N	01			31,965	31,965	31,965	0	7/7/2015	C		9/29/2015
4500260863	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	FIREWALL ADDITION TO THE POLYCOM UC INFRASTRUCTURE	E	B	7	F	N	01			6,025	0	0	6,025	7/1/2015	O	6/30/2016	
4500260867	J & B INSTALLATIONS INC PO BOX 188 SKANEATELES FALLS, NY 13153-0188 US	CEC-MOMC BUILDING WAREHOUSE/VEHICLE STORAGE AREA ROOF REPLACEMENT PROJECT	C	B		N	N	03			352,420	280,000	280,000	72,420	7/7/2015	C		10/31/2015
4500260874	ENERGY INITIATIVES GROUP LLC 29 BARTLETT ST MARLBOROUGH, MA 01752-3014 US	SGT: GRID SCALE ENERGY STORAGE STUDY	P	B		F	N	10			179,000	0	0	179,000	7/7/2015	O	1/31/2016	
4500260904	EI TEAM INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ARCHITECTURAL/ENGINEERING SERVICES FOR STL NEW SECURITY AND WAREHOUSE FACILITY	A	B		N	04	10			912,828	115,643	115,643	797,185	7/7/2015	O	7/6/2018	
4500260908	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR WPO DESKTOP LIFE CYCLE	E	B	7	N	04	01			96,240	96,240	96,240	0	7/20/2015	C		8/5/2015
4500260923	NORTH STAR MECHANICAL CORP 48 GRATTAN ST BROOKLYN, NY 11237-1602 US	HELP - NYCT CENTRAL ELECTRONIC SHOP HVAC UPGRADE	C	B		N	04	04			179,000	0	0	179,000	7/27/2015	O	7/26/2016	
4500260995	SCHNEIDER ELECTRIC USA INC 1415 S ROSELLE RD PALATINE, IL 60067-7337 US	CONSULTING SUPPORT FOR BUILDSMART NY PROJECT	P	1	6	F	N	05			6,730	0	0	6,730	7/13/2015	O	7/12/2016	
4500261015	DELL COMPUTER CORP ONE DELL WAY ROUND ROCK, TX 78682 US	SOFTWARE TO SUPPORT CITRIX	S	B	7	F	N	01			88,020	88,020	88,020	0	7/1/2015	O	6/30/2016	

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4500261057	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	EXPERIENCE UNIVERSAL RENEWAL REF: PO# 4500230613	S	B	7	F	N	03		9,444	9,444	9,444	0	7/13/2015	O	7/12/2016	
4500261102	CARASOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	DEVELOPMENTAL LICENSES	S	B	7	N	N	01		31,420	31,420	31,420	0	7/31/2015	O	7/30/2016	
4500261103	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	HP SERVERS - OGS STATE CONTRACT PT-64150	E	B	7	N	03	03		30,371	30,371	30,371	0	8/17/2015	C		8/27/2015
4500261104	PKA TECHNOLOGIES INC 1 EXECTIVE BLVD - STE 203 SUFFERN, NY 10901-4156 US	HP SERVERS _OGS PT64150	E	B	7	N	03	03		67,768	67,768	67,768	0	8/17/2015	C		8/27/2015
4500261109	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	2015/2016 INSTALLATION OF NEW EQUIPMENT FOR TRANSMISSION LIFE EXTENSION & MODERNIZATION @ THE NIAGARA POWER PROJECT SWITCHYARD	C	B		N	N	01		11,333,300	2,355,250	2,355,250	8,978,050	7/14/2015	O	3/30/2017	
4500261111	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	ARCHITECT AND ENGINEERING SERVICES - ROBERT MOSES STATE PARK FACILITIES BUILDING	A	B		N	N	08		364,375	0	0	364,375	7/14/2015	O	12/29/2017	
4500261190	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	SGT: SMART O&M STUDY	P	B		F	N	05		184,800	29,186	29,186	155,614	7/16/2015	O	1/31/2016	
4500261214	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PDU MONITORING SOFTWARE FOR WPO DATA CENTER	S	B	6	N	04	04		6,903	6,903	6,903	0	8/3/2015	O	8/2/2016	
4500261239	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER REPLACEMENT	E	B	7	F	N	01		10,655	10,655	10,655	0	8/3/2015	C		8/6/2015
4500261266	USABLENET INC 142 W 57TH ST - FL 7 NEW YORK, NY 10019-3300 US	ANNUAL MTCE - USABLENET ASSISTIVE	S	2	6	N	N	01		6,271	6,271	6,271	0	7/21/2015	O	7/20/2016	
4500261272	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	OLD STONE CHIMNEY RELOCATION NIA	C	B		N	N	03		1,368,550	1,276,430	1,276,430	92,120	7/20/2015	O	5/30/2016	
4500261292	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	COMMUNICATION PROJECTS	P	B	7	F	N	01		15,527	0	0	15,527	7/24/2015	O	7/23/2016	
4500261313	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	TV/SMART BOARD	E	B	6	F	N	03		14,748	5,828	5,828	8,920	7/20/2015	C		10/20/2015
4500261322	BROOKS WASHBURN ARCHITECT PC 22 DEPOT ST - STE 16 POTSDAM, NY 13676-1140 US	VILLAGE OF WADDINGTON, NEW GAZEBO , FACILITIES BUILDING AND PARKING IMPROVEMENT	A	M	8	N	N	01		42,592	2,794	2,794	39,798	8/18/2015	O	2/17/2017	
4500261324	DAY AUTOMATION SYSTEMS INC 9 AVIS DR LATHAM, NY 12110-2601 US	BG SECURITY SYSTEM MAINTENANCE AND TESTING	S	B	7	N	01	03		18,342	0	0	18,342	7/29/2015	O	3/31/2016	
4500261366	SUNY BUFFALO STATE 1300 ELMWOOD AVE BUFFALO, NY 14222-1004 US	HELP - ENERGY EFFICIENCY MEASURES	C	B	7	N	N	01		3,307,836	433,380	433,380	2,874,456	7/23/2015	O	7/22/2016	

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4500261377	HORIZONTEK INC 50 NEW YORK AVE - STE 20 HUNTINGTON, NY 11743-2100 US	HITACHI ENTERPRISE DATA PROTECTION	S	B	7	N	N	04		99,495	99,495	99,495	0	7/29/2015	O	8/29/2016	
4500261445	THE NORTH HIGHLAND CO 1 PENN PLZ - STE 4530 NEW YORK, NY 10119-4500 US	SGT: DATA ANALYTICS	P	B		N	N	07		445,300	4,240	4,240	441,060	7/22/2015	O	1/31/2016	
4500261458	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	RECORD COORDINATOR PROGRAM	P	M	8	N	04	01		153,799	0	0	153,799	8/3/2015	O	8/2/2016	
4500261461	AECOM TECHNICAL SERVICES INC 257 W GENESEE ST - STE 400 BUFFALO, NY 14202-2657 US	STORM WATER POLLUTION PREVENTION PLAN INSPECTION	P	2	5	N	N	01		9,990	0	0	9,990	7/23/2015	C		12/29/2015
4500261487	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	INTEGRATED NYPA'S EXISTING RADIO, VIDEO, AND TELEPHONY INFRASTRUCTURE	P	B	7	F	N	01		13,787	13,787	13,787	0	7/27/2015	C		9/24/2015
4500261504	CROSS THREAD SOLUTIONS LLC 5734 WESTMINSTER DR SOLON, OH 44139 US	LABOR - SAP INTEGRATED PLANNING IMPLEMENTATION	P	M	8	N	04	01		200,000	112,487	112,487	87,513	8/17/2015	O	8/16/2016	
4500261533	SAVKOM INC 757 3RD AVE - FL 21 NEW YORK, NY 10017-2046 US	ELEVATOR SERVICES	P	B	8	N	04	02		45,400	30,900	30,900	14,500	3/6/2015	O	2/5/2016	
4500261535	THE DESMOND HOTEL & CONFERENCE CENTER 660 ALBANY-SHAKER RD ALBANY, NY 12211 US	CONFERENCE FACILITY	E	C		N	N	09		29,400	28,306	28,306	1,094	11/3/2015	C		11/4/2015
4500261537	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	MANAGED SECURITY AWARENESS TRAINING SBE SINGLE SOURCE	P	B	7	N	02	01		134,800	0	0	134,800	8/3/2015	O	8/2/2016	
4500261551	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	115KV & 230KV PT, CT & SURGE ARRESTORS TLEM - NIAGARA SWITCHYARD	E	B		F	N	06		2,822,610	0	0	2,822,610	5/24/2015	O	12/20/2022	
4500261553	MATCO ELECTRIC CORP 3913 GATES RD VESTAL, NY 13850-2323 US	FURNISH, DELIVER, INSTALL, START-UP, TESTING AND COMMISSIONING SERVICES FOR EMERGENCY GENERATOR AT ADK	E	B		N	N	05		204,300	0	0	204,300	7/27/2015	O	7/26/2016	
4500261559	THE EXECU SEARCH GROUP INC 675 3RD AVE - FL 5 NEW YORK, NY 10017-5731 US	EXECU-SEARCH TO PROVIDE NYPA WITH EMPLOYMENT CANDIDATE REFERRAL SERVICE	P	2	8	N	N	01		50,000	0	0	50,000	7/28/2015	O	7/27/2016	
4500261610	EN POINTE TECHNOLOGIES SALES INC 18701 S FIGUEROA ST GARDENA, CA 90248-4506 US	ANNUAL MTCE FOR SOLARWINDS & PRODUCTS	S	B	7	F	N	04		33,186	33,186	33,186	0	8/30/2015	O	8/29/2016	
4500261640	IDEA ENTITY CORP 16625 REDMOND WAY - STE M009 REDMOND, WA 98052-4444 US	LABOR - ERWIN MODELING SUITE UPGRADE - GS-35-FO400X	P	B	7	N	N	01		37,600	34,011	34,011	3,589	8/10/2015	O	8/9/2016	
4500261651	EN-NET SERVICES LLC 712 N EAST ST FREDERICK, MD 21701-5239 US	LUMENSION PATH & REMEDIATION	S	B	7	F	N	03		8,910	8,910	8,910	0	7/29/2015	O	7/28/2016	
4500261688	SEATTLE SOFTWARE LTD TRADING AS ORBUS SOFTWARE FL 3 111 BUCKINGHAM PALACE RD LONDON, LO SW1W 05R GB	SERVICE & TRAINING FOR ORBUS SOFTWARE TO CONVERT VISION INFORM	S	B	7	F	N	03		51,550	51,550	51,550	0	8/5/2015	O	8/4/2016	

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4500261795	TRANE U S INC TRANE 4518 COURT SQ LONG ISLAND CITY, NY 11101-2955 US	HVAC MAINTENANCE	C	B	7	N	N	01		200,000	16,498	16,498	183,502	7/15/2015	O	7/14/2016	
4500261821	GENERAL ELECTRIC INTERNATIONAL INC 1 RIVER RD - BLDG 53-310 SCHENECTADY, NY 12305-2500 US	PUMPED HYDROELECTRIC STUDY OF BLENHEIM-GILBOA POWER PROJECT	P	B		N	N	06		279,992	0	0	279,992	8/3/2015	O	1/31/2016	
4500261859	ADOBE SYSTEMS INC 345 PARK AVE SAN JOSE, CA 95110-2704 US	2015 ANNUAL SUBSCRIPTION SERVICE FOR ADOBE ECHOSIGN LICENSE FOR 50 USERS	S	1	5	N	N	01		14,400	14,400	14,400	0	2/21/2015	O	2/20/2016	
4500261907	JBH ENVIRONMENTAL INC 116 KEAN ST WEST BABYLON, NY 11704-1212 US	ASBESTOS ABATEMENT	C	B		N	04	03		133,160	75,051	75,051	58,109	8/4/2015	O	8/3/2016	
4500261972	FUTURE THINK LLC 380 LEXINGTON AVE - STE 1743 NEW YORK, NY 10168-0002 US	FUTURE THINK TO PROVIDE NYPA WITH 1/2 DAY TRAINING WORKSHOP - SENIOR LEADERS	S	2	5	N	N	01		14,325	7,753	7,753	6,572	8/6/2015	C		11/17/2015
4500261981	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	CONSULTING - CYBER SECURITY- GSA SCHEDULE GS-23F-9794H	P	B	7	N	N	01		545,000	517,912	517,912	27,088	8/11/2015	O	8/10/2016	
4500261984	SUSIE SPECIALTIES DBA FOR SENTEC PROMOTIONS INC 3960 HARLEM RD - STE 8 AMHERST, NY 14226-4706 US	STATE FAIR PROMOTIONAL ITEMS	E	2	6	N	03	01		11,568	11,568	11,568	0	8/10/2015	C		8/20/2015
4500262019	IBM CORP 100 CROSBY DR BEDFORD, MA 01730-1438 US	2015 MTCE CO-TERM FOR IBM WEBSPPHERE PRODUCTS	S	B	7	F	N	01		7,939	7,939	7,939	0	8/1/2015	C		9/29/2015
4500262055	J C EHRlich CO INC 10 VANGUARD DR - STE 80 READING, PA 19606-3763 US	PROVISION AND INSTALLATION OF BIRD NETTING FOR 2 X 275T CRANES AT LONG SAULT DAM	C	B		N	N	02		71,350	0	0	71,350	5/8/2015	C		12/31/2015
4500262059	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VMWARE VSPHERE LICENSES WITH ANNUAL SUPPORT	S	C	6	N	04	05		9,168	9,168	9,168	0	8/14/2015	O	8/13/2016	
4500262061	NIAGARA UNIVERSITY PO BOX 1936 NIAGARA UNIVERSITY, NY 14109- 1936 US	GROUNDS MAINTENANCE AND LANDSCAPING AT NIAGARA POWER PLANT	S	2	8	N	N	01		430,000	90,000	90,000	340,000	6/1/2015	O	5/31/2020	
4500262062	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	RM-LP GANTRY CRANE PARAPET BUS INSPECTION - ASSESSMENT	A	B		F	N	01		521,244	304,085	304,085	217,159	8/10/2015	O	3/28/2016	
4500262063	COOLING TOWER DEPOT INC 651 CORPORATE CIR - STE 206 GOLDEN, CO 80401-5653 US	FLYNN: COOLING TOWER REPAIRS	C	B		F	N	01		977,338	955,838	955,838	21,500	8/17/2015	C		11/30/2015
4500262065	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBBURN, MA 01801-1735 US	NETBRAIN NETWORKING MAPPING AND MAINTENANCE	S	C	8	F	N	04		56,794	56,794	56,794	0	8/12/2015	O	8/11/2016	
4500262168	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLARWINDS CONFIGURATION	S	B	7	F	N	01		6,370	5,697	5,697	673	8/19/2015	C		10/15/2015
4500262172	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	CUSTOM FIBER NETWORK CABLES	E	B	7	F	N	01	*	5,583	5,583	5,583	0	8/15/2015	O	8/14/2016	

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4500262175	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CPR 700: STL SAMAC HARDWARE/SOFTWARE UPGRADE AND CONFIGURATION	E	1	8	F	N	01			401,502	18,798	18,798	382,704	8/11/2015	O	8/10/2016	
4500262291	STRUCTURAL PRESERVATION SYSTEMS LLC 3521 VERNON BLVD LONG ISLAND CITY, NY 11106-5122 US	GARAGE REPAIRS PHASE 4	C	B		F	N	02			2,329,505	0	0	2,329,505	8/14/2015	O	8/13/2020	
4500262300	REED & ASSOCIATES CPAS INC 8700 CENTERVILLE RD - STE 203 MANASSAS, VA 20110-8411 US	DEVELOPMENT OF STRATEGIC ASSET MANAGEMENT PLAN IN SUPPORT OF NYPA ASSET MANAGEMENT STRATEGIC INITIATIVE	P	B	7	F	N	01			582,622	200,986	200,986	381,636	8/13/2015	O	8/12/2016	
4500262339	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	CABLING FOR WIRELESS PROJECT POLETTI	S	B	7	F	N	05			18,377	0	0	18,377	8/19/2015	O	8/18/2016	
4500262341	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	JBOSS RED HAT & ENTERPRISE SOA/PORTAL PLATFORM	S	B	7	F	N	05			64,582	64,582	64,582	0	7/31/2015	O	7/30/2016	
4500262382	AUTOMATED LOGIC NEW YORK NEW JERSEY DBA FOR AUTOMATED LOGIC BTG INC 100 DELAWANNA AVE - STE 400 CLIFTON, NJ 07014-1553 US	INSTALL NEW HVAC SYSTEM	C	B		F	N	02			857,404	2,358	2,358	855,046	8/18/2015	O	8/17/2016	
4500262387	THRETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR UPGRADE INSTALLATION AT NYPD HARBOR SHOP	C	B		N	N	03			20,600	0	0	20,600	8/20/2015	O	8/19/2016	
4500262398	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	PRESIDIO MANAGED SERVICES EQUIPMENT ADD ON TO SUPPORTING PRESIDIO AGREEMENT	S	B	7	F	N	01			121,929	120,256	120,256	1,673	8/19/2015	C		12/8/2015
4500262466	SUMMIT SECURITY SERVICES INC 390 RXR PLZ UNIONDALE, NY 11556-3829 US	BACKGROUND INVESTIGATION SERVICES	S	B		N	N	06			2,000,000	0	0	2,000,000	8/24/2015	O	8/23/2019	
4500262467	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	ANNUAL MTCE 2016 FOR AUTOCAD SOFTWARE	S	B	7	F	N	01			59,399	59,399	59,399	0	10/28/2015	O	10/26/2016	
4500262474	THRETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	LABOR FOR CENTRAL ELECTRONIC SHOP LIGHTING & SENSOR UPGRADE	C	B		N	N	04			107,800	0	0	107,800	8/18/2015	O	8/17/2016	
4500262475	INTREPID MUSEUM FOUNDATION INC 1 INTREPID SQ NEW YORK, NY 10036-1007 US	LEASE OF FACILITY FOR LEGAL TRAINING	E	1	5	N	N	01			6,850	6,850	6,850	0	8/18/2015	C		9/16/2015
4500262479	EX LIBRIS (USA) INC 1350 E TOUHY AVE - STE 200E DES PLAINES, IL 60018-3307 US	2016 VOYAGER SOFTWARE MTCE	S	B	7	F	N	01			26,105	0	0	26,105	10/1/2015	O	9/30/2016	
4500262480	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	SUPPORT STRATEGIC OPERATIONS THROUGH END OF 2015 FOR PLANNING OF SMART GENERATION & PLANNING OF ASSET MGMNT INITIATIVE	P	B	7	N	N	01			561,506	452,627	452,627	108,879	8/18/2015	O	7/10/2016	

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4500262562	PFM ASSET MANAGEMENT LLC TWO LOGAN SQUARE 18TH & ARCH STREETS - STE 1600 PHILADELPHIA, PA 19103 US	FINANCIAL ADVISORY SERVICES - ISSUANCE OF DEBT	P	B		F	N	02		250,000	0	0	250,000	8/20/2015	O	8/19/2018	
4500262585	SYSTEMS MANAGEMENT PLANNING INC 75 GOODWAY DR - STE 1 ROCHESTER, NY 14623-3000 US	TENABLE NETWORK SECURITY CENTER	S	2	5	N	03	04		30,728	18,328	18,328	12,400	9/1/2015	O	8/31/2016	
4500262592	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	DEVELOP THE CONCEPT FOR AN INTEGRATED SMART OPERATIONS CENTER IN SUPPORT OF THE SMART GENERATION AND TRANSMISSION	P	B	7	N	N	01		754,019	363,026	363,026	390,993	8/21/2015	O	7/10/2016	
4500262595	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	ANNUAL MTCE FOR LOAD BALANCING F5	S	B	7	F	N	07		28,663	28,663	28,663	0	10/17/2015	O	10/16/2016	
4500262670	GT BUSINESS SUPPLIES LLC 11513 LINDEN BLVD SOUTH OZONE PARK, NY 11420- 1908 US	RICOH TONER CARTRIDGE - MINI BID - 6000158128	E	C	8	N	04	05		390,000	15,704	15,704	374,296	8/31/2015	O	8/30/2018	
4500262671	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	WIRELESS SITE SURVEY FOR SAINT LAWRENCE	S	B	7	F	N	01		14,850	0	0	14,850	8/31/2015	O	8/27/2016	
4500262698	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	QUEST ENTERPRISE SOFTWARE	S	B	7	F	N	01		12,646	10,846	10,846	1,800	8/31/2015	O	8/30/2016	
4500262735	ROCKWELL COLLINS INC & SUBSIDIARIES 400 COLLINS RD NE CEDAR RAPIDS, IA 52498-0505 US	MAINTENANCE - FLIGHT MANAGEMENT SOFTWARE	S	1	6	N	N	01		5,260	5,260	5,260	0	8/1/2015	O	7/31/2016	
4500262736	CDW GOVERNMENT INC 75 REMITTANCE DR - STE 1515 CHICAGO, IL 60675-1515 US	NEW XEROX MACHINE FOR FAILING XEROX 7760 END OF LIFE CYCLE	E	B	7	F	N	01		8,560	6,707	6,707	1,853	9/21/2015	C		11/2/2015
4500262791	WINSHUTTLE LLC 20021 120TH AVE NE - STE 101 BOTHELL, WA 98011-8241 US	MTCE FOR WINSHUTTLE	S	B	6	F	N	07		11,904	11,904	11,904	0	10/22/2015	O	10/21/2016	
4500262816	ARCADIS US INC 655 3RD AVE - 12TH FL NEW YORK, NY 10017-5617 US	STACK TESTING AT SMALL CLEAN POWER PLANT	S	C	9	N	N	01		39,900	0	0	39,900	8/27/2015	O	8/26/2016	
4500262820	MOHANTY GARGIULO LLC 100 PARK AVE - STE 1600 NEW YORK, NY 10017-5538 US	INDEPENDENT SWAP ADVISORY SERVICES	P	B		N	N	04		250,000	0	0	250,000	8/27/2015	O	8/26/2018	
4500262861	LOADSPRING SOLUTIONS INC 187 BALLARDVALE ST - STE B210 WILMINGTON, MA 01887-1053 US	OFFSITE PRIMAVERA HOSTING	S	B		F	N	02		272,530	67,300	67,300	205,230	9/15/2015	O	9/14/2016	
4500262869	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DESIGN, FURNISH AND DELIVER 230KV TRANSFORMERS AT THE AUTHORITY'S. LAWRENCE POWER PROJECT	E	B		F	N	03		217,380	0	0	217,380	8/27/2015	O	12/30/2016	
4500262872	CORE STAFFING SERVICES INC 40 WALL ST - STE 1600 NEW YORK, NY 10005-1328 US	ACQUIRE PERMANENT EMPLOYMENT SERVICES	P	2	8	N	N	01		50,000	0	0	50,000	9/1/2015	O	8/31/2016	

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4500262985	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CONTINUOUS PROTECTION SYSTEM MONITORING PROJECT UNDER NYPA'S SMART GENERATION AND TRANSMISSION STRATEGIC INITIATIVE	P	B		F	N	04		671,475	0	0	671,475	8/31/2015	O	8/30/2016	
4500263021	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	COPIER REPLACEMENT DUE TO LIFECYCLE ENDING	E	B	7	N	N	01		22,252	22,252	22,252	0	9/21/2015	O	9/20/2016	
4500263064	J HOGAN REFRIGERATION & MECH INC PO BOX 67 - 12 CHAMBERLAIN RD PERU, NY 12972-0067 US	INSTALLATION, START UP, TESTING, AND COMMISSIONING OF HVAC EQUIP FOR THE MARCY 765KV RELAY AND CONTROL BUILDING	C	1	8	N	N	01		137,000	0	0	137,000	9/2/2015	C		12/31/2015
4500263101	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	CONSULTING SERVICES FOR QUEST ARCHIVE EXCHANGE MIGRATION	S	B	7	F	N	01		13,890	3,766	3,766	10,124	9/5/2015	O	9/4/2016	
4500263114	CORANET CORP 2 WASHINGTON ST - STE 701 NEW YORK, NY 10004-1009 US	EQUIPMENT FOR NEXUS PROJECT	E	B	5	N	N	05		12,690	12,690	12,690	0	9/16/2015	O	9/17/2016	
4500263133	PEOPLEFLUENT DBA FOR AQUIRE SOLUTIONS INC 400 LAS COLINAS BLVD E - STE 500 IRVING, TX 75039-5617 US	2015 MTCE FOR ORGPUBLISHER FOR SAP	S	B	5	F	N	06		6,402	6,402	6,402	0	11/1/2015	O	10/31/2016	
4500263164	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	ST LAWRENCE REGION MICROWAVE UPGRADE PROJECT	S	B	7	N	N	01		71,364	0	0	71,364	9/30/2015	O	9/29/2016	
4500263165	MELTWATER NEWS US INC 50 FREMONT ST STE 200 SAN FRANCISCO, CA 94105-2244 US	NEWS CLIPPING SERVICES	S	2	6	N	N	01		17,800	17,800	17,800	0	8/1/2015	O	7/31/2016	
4500263184	REGIMENT TECHNOLOGY GROUP LLC 81 PONDFIELD RD - STE D279 BRONXVILLE, NY 10708-3818 US	AUTO PILOT M6 SOFTWARE, MTCE, AND CONSULTING	S	B	7	N	02	06		189,700	189,700	189,700	0	9/14/2015	O	9/13/2016	
4500263186	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	COMPUTER HARDWARE FOR NEW IT NETWORK OPS CENTER	E	B	7	N	04	02		23,414	23,414	23,414	0	9/28/2015	O	9/27/2016	
4500263217	PROFTECH LLC 200 CLEARBROOK RD - STE 177 ELMSFORD, NY 10523-1328 US	OFFICE SUPPLIES -	E	M	8	N	04	01		160,000	15,183	15,183	144,817	9/1/2015	O	8/31/2017	
4500263234	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	ROUTERS FOR NIA AND CEC REMOTES	E	B	7	N	03	06		56,722	56,722	56,722	0	9/16/2015	O	9/15/2016	
4500263277	TRENCH LTD 390 MIDWEST RD SCARBOROUGH, ON M1P 3B5 CA	DESIGN, FURNISH AND DELIVER THREE(3) 315KV TRANSFORMERS ONE CCTVAND 2 PLC LINE TRAPS FOR THE AUTHORITY'S MSSC MARCY SUBSTATION	E	B		N	N	02		201,850	0	0	201,850	9/9/2015	O	9/8/2016	
4500263326	RSI ROOFING INC 44 COUNTY RTE 9 - BOX 282B GOUVERNEUR, NY 13642-2565 US	STL FDR OUT BUILDING ROOF REPLACEMENT - WILLIS SUBSTATION	C	B		N	01	28		57,000	0	0	57,000	9/11/2015	C		11/4/2015
4500263349	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NEEDED TO REPLACE SMART BOARD PCS	E	B	7	N	04	02		7,300	7,300	7,300	0	10/5/2015	O	10/4/2016	

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4500263388	CELLCO PARTNERSHIP DBA VERIZON WIRELESS 1 VERIZON WAY BASKING RIDGE, NJ 07920-1025 US	INSTALLATION OF VERIZON OWNED CELL TOWER EQUIPMENT	C	B	7	N	N	01		3,107,955	0	0	3,107,955	12/30/2015	O	12/31/2016	
4500263476	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	F-D-I RMNPP FISHING PIER ACCESS ELEVATOR; REMOVE EXISTING UNIT	C	B		N	N	02		1,320,500	266,300	266,300	1,054,200	9/15/2015	O	8/26/2016	
4500263516	CENTERLINE COMMUNICATIONS LLC 95 RYAN DR - STE 1 RAYNHAM, MA 02767-1992 US	ENGINEERING, PROCUREMENT, AND CONSTRUCTION OF 260 FT COMMUNICATIONS TOWER	C	B		F	N	01		503,137	0	0	503,137	9/15/2015	O	3/30/2016	
4500263558	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	WEARABLE DEVICES PILOT PROGRAM	E	B	7	N	N	01		85,000	0	0	85,000	9/16/2015	O	4/1/2016	
4500263582	IHS GLOBAL INC FORMERLY ENVIRONMENTAL SUPPORT 1700 RESEARCH BLVD - STE 200 ROCKVILLE, MD 20850-3105 US	ENVIRONMENT MAINTENANCE - GS-35F-0552T	S	B	7	N	N	01		60,246	60,246	60,246	0	10/1/2015	O	9/30/2016	
4500263615	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	S	B	7	N	03	05		62,382	0	0	62,382	10/2/2015	O	10/1/2016	
4500263669	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	04	05		351,547	351,547	351,547	0	9/30/2015	O	9/29/2016	
4500263732	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANSYS ANNUAL RENEWAL	S	B	7	F	N	01		6,003	6,003	6,003	0	10/25/2015	O	10/24/2016	
4500263751	THRETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP - CONEY ISLAND YARD REPLACEMENT OF HIGHBAY HID LIGHTING	C	B		N	N	03		280,000	137,900	137,900	142,100	10/12/2015	O	10/11/2016	
4500263757	COMPUTER AIDED ENGINEERING ASSOCIATES INC 1579 STRAITS TPKE - STE 2B MIDDLEBURY, CT 06762-1835 US	ANNUAL 2015 MTCE FOR ANSYS MECH	S	B	7	F	N	01		12,778	12,778	12,778	0	12/1/2015	O	11/30/2016	
4500263800	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NYPA CLARK CIPV5 INTERACTIVE REMOTE ACCESS	E	B	7	N	04	02		99,085	99,085	99,085	0	9/30/2015	O	9/29/2016	
4500263857	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	TRIPWIRE ENTERPRISE FOR CYBER SYSTEMS	S	B	7	F	N	01		244,823	0	0	244,823	10/1/2015	O	9/30/2016	
4500263858	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	POWER FLOW IMPROVEMENT STUDY IN THE NIAGARA REGION UNDER NYPA'S SMART G & T STRATEGIC INITIATIVE	P	1	5	N	N	10		25,993	0	0	25,993	9/24/2015	O	9/23/2016	
4500263953	PAPER MART INC 151 RIDGEDALE AVE EAST HANOVER, NJ 07936-1296 US	PAPER - OGS STATE CONTRACT PC65852	E	B	7	N	N	01		15,702	10,673	10,673	5,029	10/1/2015	C		12/31/2015
4500263978	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	TRAINING FOR UPGRADE SOFTWARE FOR CONTENT MANAGEMENT	S	B	7	F	N	01		13,761	0	0	13,761	10/1/2015	O	9/30/2016	

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4500264066	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIERS FOR POLETTI	E	B	7	F	N	01		22,252	0	0	22,252	10/19/2015	O	10/18/2016	
4500264074	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	BROMIUM ENDPOINT PROTECTION - GSA SCHEDULE GS-35F-0119Y	E	B	7	N	N	01		369,983	369,983	369,983	0	9/30/2015	C		10/5/2015
4500264088	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	F/D/I FLYNN CTG FILTER HOUSE REFURBISHMENT	C	B		N	N	02		192,845	187,445	187,445	5,400	10/1/2015	O	9/30/2016	
4500264102	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBURN, MA 01801-1735 US	BLOCK OF 80 HOURS OF NETWORK SERVICES	P	B	7	F	N	01		16,140	293	293	15,847	10/5/2015	O	10/4/2016	
4500264127	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE NEEDED TO REPLENISH IT DESKTOP SERVICES	E	B	7	N	04	02		36,750	36,750	36,750	0	11/9/2015	O	11/8/2016	
4500264244	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI INGESTOR TRAINING	S	C	6	N	N	03		32,136	0	0	32,136	10/12/2015	O	10/11/2016	
4500264247	VALCO ENERGY SYSTEMS INC 80 TOWNSEND ST PORT CHESTER, NY 10573 US	ANNUAL MAINTENANCE AND T&M FOR NYPA'S BOILERS	C	2	8	N	N	01		50,000	6,425	6,425	43,575	6/1/2015	O	5/31/2016	
4500264248	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	FURNISH, DELIVERY, INSTALL CARPET-NYPA'S KITCHEN - PC66662	C	B	7	N	03	01		8,630	8,630	8,630	0	10/5/2015	C		10/7/2015
4500264315	B & W SUPPLY CO 510 3RD ST ITHACA, NY 14850-3209 US	FRYMSTER AND ACCESSORIES	E	C	6	N	03	04		5,647	5,647	5,647	0	10/19/2015	C		10/28/2015
4500264324	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	BG SCADA MASTER STATION SOFTWARE UPGRADE	E	B	8	F	N	03		884,264	0	0	884,264	10/1/2015	O	9/30/2016	
4500264358	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	OPTEXT UPGRADE FOR BILL PRINT SOLUTION	S	B	7	F	N	01		95,191	0	0	95,191	11/15/2015	O	4/30/2016	
4500264452	NASTEL TECHNOLOGIES INC 48 S SERVICE RD - STE 205 MELVILLE, NY 11747-2335 US	CONSULTING SERVICES FOR AUTOPILOT DEPLOYMENT PROJECT	P	2	5	N	01	01		31,600	0	0	31,600	10/16/2015	O	10/15/2016	
4500264523	SHI INTERNATIONAL CORP 290 DAVIDSON AVE SOMERSET, NJ 08873-4145 US	2015 MTCE QUALYGUARD SOFTWARE	S	B	7	F	N	03		10,522	10,522	10,522	0	9/15/2015	O	9/14/2016	
4500264548	ROBERT G GANSER DBA TRANSFORMER CONSULTING SERVICES 2815 SAXON ST NE CANTON, OH 44721-3744 US	DESIGN REVIEW AND FABRICATION OF THE RM SPARE DUAL VOLTAGE GSU AT THE AUTHORITY'S NIAGARA POWER	A	B	5	N	N	02		25,400	0	0	25,400	10/13/2015	O	10/11/2016	
4500264553	CARAHSOFT TECHNOLOGY CORP 1860 MICHAEL FARADY DR - STE 100 RESTON, VA 20190-5328 US	LABOR - INVINCEA ENDPOINT APPLICATION - GS-35F-0119Y	P	B	7	N	N	02		9,890	0	0	9,890	10/19/2015	O	10/18/2016	

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4500264554	CITY OF WHITE PLAINS DEPT OF PARKING 7-11 S BROADWAY WHITE PLAINS, NY 10601-3520 US	PARKING SPACES AT THE GALLERIA MALL ON SOUTH LEXINGTON STREET	E	2	5	N	N	03		11,550	10,450	10,450	1,100	10/12/2015	O	3/4/2016	
4500264592	LS CABLE AMERICA INC 222 BRUCE REYNOLDS BLVD - STE 530 FORT LEE, NJ 07024-5730 US	SUBMARINE CABLE REPLACEMENT PROJECT PV20 FOR TLEM FROM CUMBERLAND HEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		F	N	03		46,708,461	0	0	46,708,461	10/15/2015	O	12/31/2017	
4500264601	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	2015 -2016 MTCE FOR QUEST UTILITY TOOLS	S	B	7	F	N	01		63,349	63,349	63,349	0	10/31/2015	O	10/30/2016	
4500264620	A & T SYSTEMS INC 12200 TECH RD - STE 200 SILVER SPRING, MD 20904-1971 US	ANNUAL 20105 SERVICE FOR MAAS360 GSA GS-35F-4003D	S	B	7	F	N	01		121,313	121,313	121,313	0	8/18/2015	O	8/17/2016	
4500264656	CINEMASSIVE DISPLAYS LLC 150 OTTLEY DR NE ATLANTA, GA 30324-3925 US	NOC VIDEO WALL	E	B	8	N	N	03		155,524	76,401	76,401	79,123	10/19/2015	O	10/18/2018	
4500264671	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866- 3048 US	ANNUAL MTCE 2015 ESA APPLICATION	S	2	5	N	03	01		18,000	18,000	18,000	0	10/1/2015	O	9/30/2016	
4500264674	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	ANNUAL MTCE FOR GLOBALSCAPE SOFTWARE	S	B	5	N	04	05		13,121	13,121	13,121	0	9/19/2015	O	9/18/2016	
4500264745	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	UPGRADE NIA ICE CAMERA PT- 64525	E	B	7	N	03	01		6,090	6,090	6,090	0	10/25/2015	O	10/24/2016	
4500264801	PATTERN RECOGNITION TECHNOLOGIES INC 14185 DALLAS PKWY - STE 1275 DALLAS, TX 75254-4316 US	ONLINE LOAD AND PRICE FORECASTING SERVICE (E- ISOFORECAST)	S	2	8	F	N	01		16,884	4,221	4,221	12,663	6/1/2015	O	5/31/2016	
4500264809	ATTUNITY INC FORMERLY HAYES TECHNOLOGY GROUP INC 2150 E LAKE COOK RD - STE 510 BUFFALO GROVE, IL 60089-1877 US	MAINTENANCE - HAYES CLIENT COPY	S	1	6	N	N	01		14,100	14,100	14,100	0	11/19/2015	O	11/18/2016	
4500264810	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	F/D/I CARPET TILE - TENANT PC- 66662	E	B	7	N	01	01		28,249	0	0	28,249	10/27/2015	O	4/1/2016	
4500264834	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE MACINTOSH MAINTENANCE SERVICES	S	B		F	N	01		250,435	79,440	79,440	170,995	11/1/2015	O	10/31/2018	
4500264883	CEATI INTERNATIONAL INC 1010 SHERBROOKE ST W - STE 2500 MONTREAL, PQ H3A 2R7 CA	ICE MANAGEMENT PRACTICES AT NIAGARA AND ST. LAWRENCE PROJECTS	P	1	1	N	N	01		40,000	24,100	24,100	15,900	10/20/2015	O	9/30/2016	
4500264890	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EOL ROUTERS AT MASSENA, PLATTSBURG, VISCHER FERRY AND CRESCENT PT-64525	E	B	7	N	04	05		44,316	44,316	44,316	0	11/3/2015	O	11/2/2016	

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4500264941	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	ANTI-DISCRIMINATION & DIVERSITY TRAINING	P	B	6	N	04	01					32,500	11,190	11,190	21,310	10/21/2015	O	4/20/2016	
4500264989	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	SUBMARINE CABLE REMOVAL PROJECT PV20 FOR TLEM FROM CUMBERLAND HEAD SUBSTATION (NYPA) TO GRAND ISLE SUBSTATION (VELCO)	C	B		N	N	02					2,651,650	0	0	2,651,650	10/15/2015	O	12/31/2017	
4500265044	IMMIXTECHNOLOGY INC 8444 WESTPARK DR - STE 200 MCLEAN, VA 22102-5112 US	ANNUAL MTCE FOR CONPUWARE DYNATRACE SOFTWARE LICENSES GSA GS-35F-0265X	S	B	7	F	N	01					10,929	10,929	10,929	0	12/1/2015	O	11/30/2016	
4500265079	PERIGEAN TECHNOLOGIES LLC 8108 LEE JACKSON CIR SPOTSYLVANIA, VA 22553-3818 US	HR CONSULTING/TRAINING SERVICES FOR KNOWLEDGE CAPTURE	P	2	8	F	N	01					56,500	10,500	10,500	46,000	11/1/2015	O	4/30/2016	
4500265144	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	P191 AND P192 PROTECTION SYSTEM UPGRADE FOR RELAY REPLACEMENT	E	B		F	N	53					237,855	0	0	237,855	10/27/2015	O	8/5/2016	
4500265163	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HW WPO REPLENISH DESKTOP SERVICES TEAM STOCK OGS PT-5350-NYAG14 NY MICROCOMPUTER AGG BUY	E	B	7	N	04	02					21,271	21,271	21,271	0	11/30/2015	O	11/29/2016	
4500265249	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HARDWARE FOR NEW ZEN BUILDING OGS PT65350 NY OGS BIG DEAL NO. 92576224	E	B	7	N	04	02					10,950	10,950	10,950	0	11/11/2015	O	11/10/2016	
4500265307	STRUCTURAL PRESERVATION SYSTEMS INC 39 UTTER AVE HAWTHORNE, NJ 07506-2116 US	FLYNN HRSG STACK BASE REFURBISHMENT	C	B		N	N	02					64,600	0	0	64,600	10/30/2015	O	10/29/2016	
4500265324	INFINITY CONSULTING SOLUTIONS INC 462 7TH AVE - FL 2 NEW YORK, NY 10018-7847 US	CANDIDATE REFERRAL FOR PERMANENT PLACEMENT	P	2	5	N	N	01					45,000	0	0	45,000	10/30/2015	O	10/29/2016	
4500265375	CONVEY COMPLIANCE SYSTEMS LLC 9800 BREN RD E - STE 300 MINNETONKA, MN 55343-4712 US	AFFORDABLE CARE ACT (ACA) TAX REPORTING SERVICES	P	2	5	F	N	01					28,485	0	0	28,485	10/30/2015	O	6/30/2016	
4500265462	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEXUS 2K FABRIC EXTENDERS PT-64525	E	B	7	N	04	04					73,530	0	0	73,530	11/16/2015	O	11/15/2016	
4500265494	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	UPS FOR NE ZEN BUILDING IN ALBANY	E	B	6	N	04	05					12,535	0	0	12,535	11/25/2015	O	11/24/2016	
4500265556	REBOOT COMPUTER SERVICES INC 7011 AUSTIN ST STE 3L FOREST HILLS, NY 11375-1013 US	APPLE SERVERS LABOR REQUIREMENTS - SINGLE SOURCE	S	2	6	N	01	01					11,400	11,400	11,400	0	10/19/2015	O	10/18/2016	
4500265643	XEROX DIRECT DBA FOR XEROX CORP 1654 SOLUTIONS CNTR CHICAGO, IL 60677-1006 US	XEROX MTCE - BOURG BOOKLET-MAKER AND ACCESSORIES	S	1	6	N	N	01					15,710	0	0	15,710	10/1/2015	O	9/30/2016	
4500265681	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	HARDWARE FOR CALL MANAGER ON CEC, POL, AND HOL ROUTERS OGS PT64525	E	B	7	N	04	04					7,301	7,301	7,301	0	11/23/2015	O	11/23/2016	
4500265706	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	Y49 RELAY REPLENISHMENT FOR THE Y-49 CABLE	E	C	5	F	N	03					23,150	0	0	23,150	11/6/2015	O	11/5/2016	

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4500265837	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	CYBER SECURITY PROGRAM - OGS STATE CONTRACT PT-64308	P	B	7	N	N	N	01			530,000	0	0	530,000	11/23/2015	O	11/22/2016	
4500265893	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	RICOH COPIER FOR POLETTI FLEET BRONZE CONTRACT 4650120, OGS PT-66612	E	B	7	N	N	N	01			11,126	11,126	11,126	0	11/30/2015	O	11/29/2016	
4500265940	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	END OF LIFE ROUTERS OGS - PT64525	E	B	7	N	04	05				162,148	0	0	162,148	12/1/2015	O	11/29/2016	
4500265942	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	BGIS SERVICES -	P	2	8	N	N	N	01			108,000	0	0	108,000	12/1/2015	O	11/30/2016	
4500265963	AKASAKA ENTERPRISES DBA THE ENERGY AGENCY 125 PARK AVE - FL 25 NEW YORK, NY 10017-5550 US	NYPA.GOV REDESIGN CONSULTING SERVICES	P	B		N	N	N	12			991,569	0	0	991,569	11/20/2015	O	11/19/2016	
4500266014	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	WIRELESS CONNECTIVITY OGS PT-64525	E	B	7	N	04	05				170,729	0	0	170,729	12/3/2015	O	12/2/2016	
4500266042	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	SUB SYNCHRONOUS REACTANCE INVESTIGATION	P	2	8	F	N	N	01			75,200	0	0	75,200	11/19/2015	O	11/18/2016	
4500266057	TRC ENVIRONMENTAL CORP 21 GRIFFIN RD N WINDSOR, CT 06095-1512 US	STACK TESTING AT THE AUTHORITY'S FLYNN POWER PROJECT AND BRENTWOOD SMALL CLEAN POWER PLANT	S	C	5	N	N	N	02			22,000	0	0	22,000	11/20/2015	O	11/19/2016	
4500266058	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	SERVERS FOR WINDOWS 2003 REMEDIATION PROJECT GSA GS-35F-025DA	E	B	7	N	04	02				10,935	0	0	10,935	12/7/2015	O	12/6/2016	
4500266062	AKAMAI TECHNOLOGIES INC 8 CAMBRIDGE CENTER CAMBRIDGE, MA 02142-1413 US	2015 MTCE AKAMAI PROLEXIC GS-35F-0626M	S	B	7	N	N	N	01			101,660	0	0	101,660	11/20/2015	O	8/19/2016	
4500266064	DAVIS-ULMER SPRINKLER CO INC 25 POST RD - STE 4 ALBANY, NY 12205-6751 US	RE-INSTALLATION OF FIRE SPRINKLER DELUGE SYSTEM FOR GSU 2 AT BG	C	B	5	N	N	N	02			36,855	0	0	36,855	11/23/2015	O	1/29/2016	
4500266079	AMERICAN VETERAN ENTERPRISE TEAM LLC 855 GREEN CORNERS RD AMSTERDAM, NY 12010-8508 US	LED LAMPS - CENTROPLEX BUILDING	E	B	8	N	02	05				324,681	0	0	324,681	11/20/2015	O	7/1/2016	
4500266123	NEWSWEAVER INC 1601 TRAPELO RD - STE 267 WALTHAM, MA 02451-7338 US	CORPORATE MESSAGING SOFTWARE SOLUTION	S	B		F	N	N	01			51,500	0	0	51,500	12/2/2015	O	12/1/2020	
4500266141	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	VOIP EXPANSION FOR NYPA OGS PT-64525	E	B	7	N	04	06				39,168	0	0	39,168	12/7/2015	O	12/6/2016	
4500266142	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	EQUIPMENT FOR VOIP EXPANSION OGS PT64525	E	B	7	N	03	05				119,935	0	0	119,935	12/4/2015	O	12/3/2016	
4500266164	WASHINGTON COMPUTER SERVICES 32 W 39TH ST - STE 900 NEW YORK, NY 10018-3810 US	LABOR - NERC CIP ASSESSMENT - OGS STATE CONTRACT PT-64308	P	B	7	N	N	N	01			225,648	0	0	225,648	11/30/2015	O	11/29/2016	

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4500266203	JOHN HERBERT CO DBA FOR PSH CORP 142 RT 17K - PO BOX 2758 NEWBURGH, NY 12550 US	CARPET REPLACEMENT - OGS STATE CONTRACT PC-66624	E	B	7	N	01	01			42,976	0	0	42,976	12/10/2015	O	6/30/2016	
4500266204	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - OGS STATE CONTRACT PC66275	E	B	7	N	N	01			42,829	0	0	42,829	12/14/2015	O	6/30/2016	
4500266205	THE HON COMPANY LLC C/O WORKSPACE CONSULTING GROUP 200 OAK ST MUSCATINE, IA 52761-4313 US	FURNITURE - OGS STATE CONTRACT 66275	E	B	7	N	N	01			43,646	0	0	43,646	12/14/2015	O	6/30/2016	
4500266235	SAP PUBLIC SERVICES INC RONALD REAGAN BLDG / ITC 1300 PENNSYLVANIA AVE NW - STE 500 WASHINGTON, DC 20004 US	SAP PAYROLL IDOC FIX	P	B	5	N	N	01			10,000	0	0	10,000	11/30/2015	O	4/29/2016	
4500266287	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ALBANY ZEN BUILDING OGS PT-64525	E	B	7	N	04	05			60,850	0	0	60,850	12/8/2015	O	12/7/2016	
4500266330	GARY L LAVEY 2855 BARROW DOWNS ST LAS VEGAS, NV 89135-1746 US	ERM CONSULTING SERVICES	P	2	8	F	N	01			155,000	0	0	155,000	12/1/2015	O	11/30/2016	
4500266346	DELL MARKETING LP C/O DELL USA LP PO BOX 643561 PITTSBURGH, PA 15264-3561 US	2015 ANNUAL MTCE FOR METASPLOIT PRO OGS PT65191	S	B	7	N	N	07			6,953	6,953	6,953	0	12/3/2015	O	12/1/2016	
4500266371	DOCPOINT SOLUTIONS LLC 8161 MAPLE LAWN BLVD - LOWER FL 2 FULTON, MD 20759-2597 US	NINTEX RENEWAL GSA GS-35F- 0654W	S	B	7	N	N	01			22,221	0	0	22,221	10/10/2015	O	10/9/2016	
4500266431	DLT SOLUTIONS LLC 2411 DULLES CORNER PARK - STE 800 HERNDON, VA 20171-6168 US	SOLAR WINDS RENEWAL GSA GS- 35F4543G SCHEDULE 70	S	B	7	N	N	01			16,247	0	0	16,247	12/30/2015	O	12/29/2016	
4500266441	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	EQUIPMENT FOR NEW ZEN BUILDING OGS PT-64525	E	B	7	N	04	05			5,718	0	0	5,718	12/8/2015	O	12/7/2016	
4500266451	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	VARONIS ENVIRONMENT MAINTENANCE	S	B	5	N	N	04			49,496	0	0	49,496	12/30/2015	O	12/29/2016	
4500266513	CORPORATE EXECUTIVE BOARD 1919 NORHT LYNN ST ARLINGTON, VA 22209 US	CONSULTING SERVICES TO DEVELOP NYPA STRATEGY SCENARIO PLANNING	P	2	8	F	N	01			28,000	28,000	28,000	0	12/4/2015	O	3/8/2016	
4500266517	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	PRINTERS FOR SUPPORT OF WPO PRINTER LIFE CYCLE OGS PT 66605	E	B	7	N	04	02			30,541	0	0	30,541	12/22/2015	O	12/23/2016	
4500266566	PRESENTATION PRODUCTS INC 632 W 28TH ST - 7TH FL NEW YORK, NY 10001-1117 US	UPGRADE FPR CEC OPS NET LAB GSA-35F-0087U	E	B	7	F	N	03			17,857	0	0	17,857	12/18/2015	O	12/17/2016	
4500266629	DELL MARKETING LP 850 ASBURY DR BUFFALO GROVE, IL 60089-4557 US	ISERVER MAINTENANCE NYS OGS PT65191	S	B	7	N	N	02			14,815	0	0	14,815	12/31/2015	O	12/30/2016	

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4500266676	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	UPGRADING POLYCOM EQUIPMENT PT-64536	E	B	7	N	N	01		29,238	0	0	29,238	12/31/2015	O	12/30/2016	
4500266677	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	VIDEO CONFERENCING OUTLOOK TOOL PT-64536	S	B	7	N	N	01		22,449	0	0	22,449	12/29/2015	O	12/28/2016	
4500266678	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	NEW HARDWARE FOR ZEN BUILDING PT65340	E	B	7	N	04	03		6,133	0	0	6,133	12/31/2015	O	12/31/2016	
4500266696	ROYAL DIAMOND CONSTRUCTION CORP 1 HIGHLAND DR CORTLANDT MANOR, NY 10567-2609 US	WPO SPRAY FOAM INSULATION	C	2	8	N	03	01		87,012	0	0	87,012	12/9/2015	C		12/24/2015
4500266723	MUTUALINK INC 1269 SOUTH BROAD ST WALLINGFORD, CT 06492-1737 US	MUTUALINK VIDEO UPGRADE NYS OGS PT64775	S	B	7	N	N	01		48,579	0	0	48,579	12/21/2015	O	1/31/2016	
4500266741	APOC 123 N POST OAK LANE-SUITE 300 HOUSTON, TX 77024-7797 US	KNOWLEDGE MANAGEMENT SERVICES	P	B	7	F	N	01		315,000	0	0	315,000	12/14/2015	O	8/31/2016	
4500266809	KESTREL POWER ENGINEERING LLC 9126 N 2150 EAST RD FAIRBURY, IL 61739-9204 US	STUDY FOR RELAY COORDINATION STUDY AS SPECIFIED BY PRC-019	P	2	6	N	N	01		25,675	0	0	25,675	12/15/2015	O	12/14/2016	
4500266838	THE WINVALE GROUP LLC 1012 14TH ST NW FL 5 WASHINGTON, DC 20005-3406 US	MOBILE COMMONS LICENSING SERVICES GSA GS-35F-0074S	S	B	7	N	N	02		38,232	0	0	38,232	8/11/2015	O	8/10/2016	
4500266852	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	POLYCOM CONFERENCE ROOM UPGRADE PT-64536	E	B	7	N	N	01		150,474	0	0	150,474	12/29/2015	O	12/28/2016	
4500266888	ADVANCE TESTING CO INC 3348 ROUTE 208 CAMPBELL HALL, NY 10916-3508 US	ON-CALL SPECIAL INSPECTION SERVICES	P	2	6	N	N	01		49,000	0	0	49,000	12/15/2015	O	12/14/2016	
4500266915	SS & C TECHNOLOGIES INC 80 LAMBERTON RD - STE 7 WINDSOR, CT 06095-2150 US	ANNUAL MTCE FOR TREASURY FINANCE SOFTWARE	S	1	6	N	N	01		12,480	0	0	12,480	12/17/2015	O	12/16/2016	
4500266960	CHB INDUSTRIES INC 732 NESCONSET HWY - STE 104B SMITHTOWN, NY 11787 US	F/D/I WINDOW FILM	E	2	8	N	03	01		185,884	0	0	185,884	12/21/2015	O	12/20/2016	
4500266961	HUMANSSCALE CORP C/O WALDNER'S BUSINESS ENVIRONMENTS 220 CIRCLE DR N PISCATAWAY, NJ 08854-3705 US	FURNITURE - OGS PC-66508	E	B	7	N	N	01		23,323	0	0	23,323	12/31/2015	O	6/30/2016	
4500266986	US ARMY CORPS OF ENGINEERS BUFFALO DISTRICT 1776 NIAGARA ST BUFFALO, NY 14207-3199 US	USE OF USACE'S BUFFALO HARBOR CONFINED DISPOSAL FACILITY	E	1	5	N	N	01		8,015	0	0	8,015	12/16/2015	O	1/31/2016	
4500267055	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	F/D ONE (1) SPARE 150MVAR, 345KV DUAL CAPABILITY SHUNT REACTOR -USE FOR Y49	E	B		F	N	02		2,569,425	0	0	2,569,425	9/14/2015	O	6/30/2017	
4500267066	HAY GROUP INC 100 E PENN SQ - 11th FL PHILADELPHIA, PA 19107-3325 US	EXECUTIVE COMPENSATION UPDATE AND VALIDATION	P	2	5	F	N	01		25,000	0	0	25,000	12/21/2015	O	4/21/2016	
4500267071	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HNAS EQUIPMENT FOR WPO LOCATION GSA GS-35F-0349S	E	B	7	N	04	04		169,979	0	0	169,979	12/23/2015	O	12/22/2016	

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4500267080	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	Y49 AUDIOTONE REPLACEMENT	A	2	6	N	N	01		51,060	0	0	51,060	12/21/2015	O	12/20/2016	
4500267088	LUCIUS PITKIN INC 304 HUDSON ST - 4TH FL NEW YORK, NY 10013-1015 US	PERFORM COMPOSITIONAL ANALYSIS, ELECTRICAL RESISTIVITY AND HARDNESS TESTING OF FIVE (5) TYPE C510 SAMPLE	A	2	6	N	N	01		5,000	0	0	5,000	12/21/2015	O	12/20/2016	
4500267109	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	INSTALL LIGHTING	C	B		N	03	07		99,652	0	0	99,652	12/23/2015	O	6/30/2016	
4500267111	CS BUSINESS SYSTEMS INC 1236 MAIN ST BUFFALO, NY 14209-0069 US	HITACHI EQUIPMENT FOR TELX LOCATION GSA-GS-35F-0349S	E	B	7	N	04	05		269,862	0	0	269,862	12/31/2015	O	12/30/2016	
4500267147	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATE VIDEO & SMART BOARD CONFERENCING	E	B	6	N	04	05		46,031	0	0	46,031	12/31/2015	O	12/30/2016	
4500267175	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROVIDE ADDITIONAL ENGINEERING REVIEW FOR THE DESIGN OF DISCONNECTS IN THE 230KV NIAGARA SWITCHYARD	A	2	6	N	N	01		32,840	0	0	32,840	12/22/2015	O	12/21/2016	
4500267177	COMPULINK TECHNOLOGIES INC 260 W 39TH ST - STE 302 NEW YORK, NY 10018-4434 US	INTEGRATED VIDEO & SMART BOARD CONFERENCING	E	B	7	N	04	05		54,909	0	0	54,909	12/31/2015	O	12/30/2016	
4500267207	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ADDITIONAL ENGINEERING REVIEW FOR THE DESIGN OF 115KV DISCONNECT AT THE AUTHORITY'S NIAGARA SWITCHYARD LIFE EXTENSION	A	2	6	N	N	01		50,080	0	0	50,080	12/23/2015	O	12/22/2016	
4500267209	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROVIDE ENGINEERING SERVICES FOR DEMO AND INSTALL OF NEW MOD'S IN THE NIAGARA 115KV SWITCHYARD	A	2	6	N	N	01		50,090	0	0	50,090	12/23/2015	O	12/22/2016	
4500267343	OHM'S ELECTRICAL CORP 6510 CENTRAL AVE GLENDALE, NY 11385-6244 US	LIGHTING INSTALLATION	C	B		N	03	06		41,600	0	0	41,600	12/30/2015	O	6/30/2016	
4500267380	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	2015-2016 ANNUAL MTCE FOR PRIMAVERA LICENSES OGS PT64000	S	B	7	N	N	01		86,474	0	0	86,474	12/31/2015	O	12/30/2016	
4500267484	CITYSIDE ARCHIVES LTD 499 MILL RD EDISON, NJ 8817 US	OFFSITE RECORDS STORAGE	S	B		F	N	02		500,000	0	0	500,000	12/1/2015	O	11/30/2020	
4500268138	OSI SOFTWARE INC 777 DAVID ST - SUITE 250 SAN LEANDRO, CA 94577 US	2015 ANNUAL PI SERVER MAINTENANCE - GSA SCHEDULE GS-35F-0265X	S	B	7	N	N	01		9,487	0	0	9,487	1/1/2015	C		12/31/2015
4500268689	DION GLOBAL SOLUTIONS (CANADA) LTD 75 INTERNATIONAL BLVD STE 103 TORONTO, ON M9W 6L9 CA	ANNUAL MTCE - ENTERPRISE AUDIT SOFTWARE	S	1	5	N	N	01		10,000	0	0	10,000	12/30/2015	O	12/29/2016	
4500268930	HEWLETT PACKARD ENTERPRISE CO 3000 HANOVER ST PALO ALTO, CA 94304-1185 US	HP SCADA SYSTEM MTCE NYS	S	B	7	N	N	01		9,524	0	0	9,524	11/1/2015	O	10/31/2016	

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4500268965	GOTHAM GOVERNMENT SOLUTIONS LLC 1 PARAGON DR STE 200 MONTVALE, NJ 07645-1728 US	2015 ANNUAL MTCE FOR GOTHAM WATCH SUPPORT	S	1	6	N	N	0	1	14,250	0	0	14,250	12/1/2015	O	11/30/2016	
4500269466	EMERSON NETWORK POWER LIEBERT SERVICES INC 610 EXECUTIVE CAMPUS DR WESTERVILLE, OH 43082-8870 US	2016 ANNUAL UPS MAINTNENACE	S	2	5	F	N	0	1	21,633	0	0	21,633	12/27/2015	O	12/26/2016	
4600000840	VOITH HYDRO INC 2185 N SHERIDAN WAY MISSISSAUGA, ON L5K 1A4 CA	F/D/I GENERATOR STATOR ARMATURE WINDINGS	C	B		F	N	0	1	24,137,176	13,558,101	0	10,579,075	6/10/2002	C		7/15/2015
4600001229	HERITAGE ENVIRONMENTAL SERVICES LLC 7901 W MORRIS ST INDIANAPOLIS, IN 46231 US	DISPOSAL OF SOLID WASTE, HAZARDOUS WASTE, UNIVERSAL WASTE FROM ALL NYPA FACILITIES, AND INCINERATION OF SAME.	S	1	8	N	N	1	7	630,000	198,209	0	431,791	3/15/2004	C		12/31/2015
4600001295	GE HYDRO POWER INC STE 300B 6130 STONEBRIDGE MALL RD PLEASANTON, CA 94588 US	STATOR REWINDS-LPGP	C	B		F	N	0	1	15,000,000	7,530,744	0	7,469,256	7/12/2004	C		6/30/2015
4600001339	CLEAN HARBORS ENVIRONMENTAL SERVICES INC 761 MIDDLE ST BRISTOL, CT 06010-7442 US	WASTE DISPOSAL SERVICES	S	C	8	F	N	0	7	4,900,000	3,100,575	316,678	1,799,425	11/1/2004	C		12/31/2015
4600001393	CWM CHEMICAL SERVICES LLC 1550 BALMER RD MODEL CITY, NY 14107 US	WASTE DISPOSAL SERVICES	S	C	8	N	N	0	8	1,500,000	464,997	10,807	1,035,003	3/2/2005	C		12/31/2015
4600001403	AERC.COM INC dba AERC RECYCLING SOLUTIONS 2591 MITCHELL AVE ALLENTOWN, PA 18103-6609 US	WASTE DISPOSAL SERVICES OF MERCURY WASTE STREAMS	S	C	8	F	N	1	7	45,000	7,896	0	37,104	4/4/2005	C		12/31/2015
4600001457	TRADEBE ENVIRONMENTAL SERVICES LLC FORMERLY UNITED OIL RECOVERY INC 47 GRACEY AVE MERIDEN, CT 06451 US	WASTE DISPOSAL SERVICES, ALL FACILITIES.	S	C	8	N	N	1	7	750,000	264,970	15,043	485,030	6/10/2005	C		12/31/2015
4600001644	EYP ARCHITECTURE & ENGINEERING PC 1ST FL NANOFAB EAST - 257 FULLER RD ALBANY, NY 12203-3613 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	0	9	55,000,000	28,135,980	5,394,915	26,864,020	5/23/2006	C		12/31/2015
4600001645	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE AUTHORITY'S STATEWIDE ENERGY SERVICES PROGRAM	C	B		N	N	0	9	55,000,000	36,864,877	402,336	18,135,123	5/23/2006	C		12/31/2015
4600001738	TCI OF NY LLC PO BOX 936 COEYMANS, NY 12045-0936 US	WASTE DISPOSAL SERVICES	S	C	8	N	0	1	0	445,000	304,309	63,852	140,691	12/20/2006	C		12/31/2015
4600001762	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	DISPOSAL OF SURPLUS/OBSOLETE COMPUTER AND ELECTRONIC EQUIPMENT- ALL FACILITIES	S	B		F	N	0	4	250,000	94,585	8,465	155,415	2/19/2007	C		12/31/2015

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4600001839	TRADEBE ENVIRONMENTAL SERVICES LLC FORMERLY UNITED OIL RECOVERY INC 47 GRACEY MERIDEN, CT 06451 US	TRANSPORT HAZARDOUS WASTE/MATERIALS/UNIVERSAL INDUSTRIAL WASTE	S	B	8	N	N	17		1,140,851	590,440	49,788	550,411	10/1/2007	C		12/31/2015
4600001905	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	ST. LAWRENCE: F/D/I/C SIXTEEN FLUX TRAC MONITORING SYSTEM	E	1	8	F	N	01		232,520	168,875	0	63,645	3/3/2008	O	12/31/2016	
4600001921	CLEAREDGE POWER CORP FORMERLY UTC POWER CORP 195 GOVERNORS HWY SOUTH WINDSOR, CT 06074-2419 US	F/D/COMMISSION FUEL CELL POWER PLANT SYSTEMS FOR THE WORLD TRADE CENTERS	E	B		F	N	02		17,651,828	7,530,998	0	10,120,830	4/21/2008	C		6/30/2015
4600001943	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	06		337,500,000	277,467,888	11,327,814	60,032,112	6/1/2008	O	5/31/2017	
4600001944	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST	C	B		N	N	06		123,000,000	63,894,925	10,537,602	59,105,075	6/1/2008	O	5/31/2017	
4600001946	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE SOUTHEAST NEW YORK	C	B		N	N	06		195,000,000	122,755,759	13,334,165	72,244,241	6/1/2008	O	5/31/2017	
4600001951	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE1601 NEW YORK, NY 10004-2209 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES - SOUTHEAST NEW YORK ENERGY SERVICES PROGRAM	C	B		N	N	06		41,500,000	30,934,587	10,391,394	10,565,413	6/1/2008	O	5/31/2017	
4600001985	PRES SERVICES LLC 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	08		45,000,000	40,304,038	1,561,713	4,695,962	8/1/2008	O	12/31/2017	
4600001998	PARSONS BRINCKERHOFF INC FORMERLY PB AMERICAS INC 333 SEVENTH AVE - 15TH FL NEW YORK, NY 10001-5091 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	08		45,000,000	19,954,172	15,659	25,045,828	8/1/2008	O	12/31/2017	
4600002103	ELSTER SOLUTIONS LLC DBA FOR ELSTER SOLUTIONS CORP 208 S ROGERS LN RALEIGH, NC 27610-2144 US	PROVIDE EQUIPMENT & SERVICES FOR THE END USE METERING PROJECT	S	B		F	N	04		5,000,000	713,358	52,795	4,286,642	4/15/2009	O	4/14/2016	
4600002135	PARSONS BRINCKERHOFF INC FORMERLY PB AMERICAS INC 333 SEVENTH AVE - 15TH FL NEW YORK, NY 10001-5091 US	SOUTHEAST NEW YORK (SENY) ENERGY SERVICES PROGRAM	C	B		N	N	10		90,000,000	63,615,823	20,692,543	26,384,177	7/1/2009	O	6/30/2017	
4600002159	SCHUYLER ENGINEERING PC 163 NORTH WELLWOOD AVE - STE 6 LINDENHURST, NY 11757 US	NEW YORK CITY DEPT. OF BUILDINGS CONSULTING SERVICES	P	B		N	N	03		50,000	608	0	49,392	7/1/2009	C		2/3/2015
4600002160	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	CONSTRUCTION MANAGEMENT PERSONNEL	S	B		F	N	07		1,750,000	35,621	0	1,714,379	10/1/2009	C		9/27/2015

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4600002161	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSTRUCTION MANAGEMENT PERSONNEL	S	B		F	N	07		1,750,000	635,279	90,750	1,114,721	10/1/2009	C		9/27/2015
4600002162	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	CONSTRUCTION MANAGEMENT PERSONNEL	S	B		F	N	07		3,450,000	2,439,562	475,742	1,010,438	10/1/2009	C		9/27/2015
4600002163	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	CONSTRUCTION MANAGEMENT PERSONNEL	S	B		F	03	07		50,000	0	0	50,000	10/1/2009	C		9/27/2015
4600002177	AMERICAN ELECTRICAL TESTING CO INC 480 NEPONSET ST - BLDG 3 CANTON, MA 02021-1971 US	ON CALL SWITCHYARD MAINTENANCE SERVICES	S	B		F	N	04		3,750,000	2,786,587	163,733	963,413	10/1/2009	C		3/31/2015
4600002190	SIEMENS INDUSTRY INC FORMERLY SIEMENS WATER TECH CORP 95 LOWER MORRISVILLE RD FALLSINGTON, PA 19054-1403 US	500MW: DEMINERALIZED WATER AGREEMENT	E	B		N	N	02		1,500,000	1,368,937	39,615	131,063	1/4/2010	C		1/31/2015
4600002191	SIEMENS INDUSTRY INC FORMERLY SIEMENS WATER TECH CORP 95 LOWER MORRISVILLE RD FALLSINGTON, PA 19054-1403 US	SCPP: DEMINERALIZED WATER AGREEMENT	E	B		N	N	03		4,500,000	3,411,190	108,521	1,088,810	1/4/2010	C		1/31/2015
4600002199	ABB INC 308 DRIVE 14 CLEVELAND, NY 13042-3101 US	SWITCHYARD MAINTENANCE SERVICES	S	B		N	N	04		2,000,000	573,810	0	1,426,190	10/1/2009	C		3/31/2015
4600002222	RDS INDUSTRIES INC 4301 162ND ST FLUSHING, NY 11358-3107 US	SERVICES IN SUPPORT OF THE OPERATION AND MAINTENANCE OF SOLAR PHOTOVOLTAIC (PV) SYSTEMS	S	B		N	N	02		700,000	461,291	5,823	238,709	2/1/2010	C		7/28/2015
4600002223	MERCURY SOLAR SYSTEMS LLC 36 MIDLAND AVE PORT CHESTER, NY 10573-4923 US	SERVICES IN SUPPORT OF THE OPERATION AND MAINTENANCE OF SOLAR PHOTOVOLTAIC (PV) SYSTEMS	S	B		N	N	02		275,000	37,196	0	237,804	2/1/2010	C		7/28/2015
4600002254	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	CEC - ENERGY MANAGEMENT SOFTWARE (EMS) - 2010 - 2016 - UPGRADES	S	1	9	F	N	01		6,527,402	6,036,508	1,038,490	490,894	5/3/2010	O	5/2/2016	
4600002268	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	PROGRAM MANAGEMENT AND IMPLEMENTATION SERVICES - STATEWIDE	C	B		N	N	11		20,000,000	1,035,920	801,505	18,964,080	5/26/2010	C		5/25/2015
4600002273	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	11		20,000,000	12,545,608	3,913,965	7,454,392	5/26/2010	C		5/25/2015
4600002274	EYP ARCHITECTURE & ENGINEERING PC 1ST FL NANOFAB EAST - 257 FULLER RD ALBANY, NY 12203-3613 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	11		10,000,000	1,168,568	906,443	8,831,432	5/26/2010	O	8/31/2018	
4600002279	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	NACE COATING CONSULTANT SERVICE	S	B		N	N	05		500,000	341,021	3,375	158,979	7/1/2010	C		6/30/2015

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4600002281	EDM INTERNATIONAL INC 4001 AUTOMATION WAY FORT COLLINS, CO 80525-3479 US	SAGOMETER MAINTENANCE	S	1	9	N	N	01		85,000	84,375	9,375	625	7/2/2010	C		1/15/2015
4600002284	ORRICK HERRINGTON & SUTCLIFFE LLP 666 FIFTH AVE NEW YORK, NY 10103-0001 US	LEGAL COUNSEL FOR UNDERWRITER SERVICES	L	B		N	N	12		150,000	0	0	150,000	6/1/2010	C		5/25/2015
4600002285	INFORMATION TECHNOLOGY CORP OF THE TRI STATES 121 GERTRUDE AVE PARAMUS, NJ 07652-2515 US	APPLE MAC CONSULTING - MAINTENANCE & SUPPORT - PUBLIC AFFAIRS	S	B		N	N	03		355,988	355,988	8,800	0	8/2/2010	C		7/31/2015
4600002286	GONZALEZ SAGGIO & HARLAN LLP 292 MADISON AVE - FL 19 NEW YORK, NY 10017-6313 US	LEGAL COUNSEL FOR BOND AND UNDERWRITER COUNSEL SERVICES	L	B		N	N	12		6,437	0	0	6,437	6/1/2010	C		5/25/2015
4600002288	HAWKINS DELAFIELD & WOOD LLP 28 LIBERTY ST NEW YORK, NY 10005-1401 US	LEGAL COUNSEL FOR BOND SERVICES	L	B		N	N	12		1,727,000	1,575,017	172,849	151,983	7/20/2010	C		5/25/2015
4600002289	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	LEGAL COUNSEL FOR DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		295,000	9,288	0	285,712	7/20/2010	C		5/25/2015
4600002290	RIVKIN RADLER LLP ATTORNEYS AT LAW 926 RXR PLZ UNIONDALE, NY 11556-3823 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		N	N	30		136,700	0	0	136,700	7/20/2010	C		5/25/2015
4600002292	SCHOEMAN UPDIKE KAUFMAN STERN & ASCHER LLP 551 5TH AVE - FL 12 NEW YORK, NY 10176-1299 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		N	03	30		80,000	0	0	80,000	7/20/2010	C		7/19/2015
4600002293	VAN NESS FELDMAN PC 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	LEGAL COUNSEL FOR ENERGY LEGAL SERVICES	L	B		F	N	19		2,551,300	1,999,894	604,910	551,406	6/1/2010	C		5/25/2015
4600002294	TROUTMAN SANDERS LLP ATTORNEYS AT LAW 401 9TH ST NW - STE 1000 WASHINGTON, DC 20004-2146 US	LEGAL COUNSEL FOR ENERGY LEGAL SERVICES	L	B		F	N	19		1,090,560	651,636	7,894	438,924	6/1/2010	C		5/25/2015
4600002295	MERCER THOMPSON LLC 191 PEACHTREE ST NE - STE 4410 ATLANTA, GA 30303-1756 US	LEGAL COUNSEL FOR ENERGY LEGAL SERVICES	L	B		F	N	19		138,000	1,824	0	136,176	7/20/2010	C		7/19/2015
4600002297	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTANT SERVICES TO ASSIST NYPA'S RSC GROUP IN NERC RELIABILITY STANDARDS	P	B		N	N	08		3,183,915	2,920,100	615,715	263,815	7/1/2010	C		6/30/2015
4600002299	SYSTEM OPERATIONS SUCCESS INT'L LLC 10715 SIKES PL - STE 114 CHARLOTTE, NC 28277-8175 US	SERVICES TO ASSIST RSC GROUP FOR NERC RELIABILITY STANDARDS	P	B		F	N	08		237,350	193,359	21,000	43,991	7/1/2010	C		6/30/2015
4600002301	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	NERC RELIABILITY STANDARDS CONSULTING SERVICES	P	B		F	N	08		1,052,507	897,854	164,117	154,653	7/1/2010	C		6/30/2015
4600002304	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		F	N	30		1,275,000	72,943	35,920	1,202,057	6/1/2010	C		5/25/2015
4600002305	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	LEGAL COUNSEL FOR ENERGY LEGAL SERVICES	L	B		F	N	19		3,163,000	2,507,110	211,954	655,890	6/1/2010	C		5/25/2015

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4600002308	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		N	N	30			415,300	409,163	135,044	6,137	7/27/2010	C		5/25/2015
4600002309	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	LEGAL COUNSEL FOR ENERGY LEGAL SERVICES	L	B		F	N	19			30,000	2,689	0	27,311	7/28/2010	C		7/27/2015
4600002310	RDS INDUSTRIES INC 4301 162ND ST FLUSHING, NY 11358-3107 US	DESIGN, FABRICATION, DELIVERY & INSTALLATION OF SOLAR PHOTOVOLTAIC(PV) SYSTEMS	C	B		N	N	04			850,000	263,138	0	586,862	7/1/2010	C		6/30/2015
4600002311	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	DESIGN, FABRICATION, DELIVERY & INSTALLATION OF SOLAR PHOTOVOLTAIC(PV) SYSTEMS	C	B		N	N	04			850,000	747,082	0	102,918	7/1/2010	C		6/30/2015
4600002312	CARTER LEDYARD & MILBURN 2 WALL ST NEW YORK, NY 10005 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		N	N	30			201,263	175,783	10,855	25,480	7/28/2010	C		5/25/2015
4600002314	WHITEMAN OSTERMAN & HANNA LLP ATTORNEYS AT LAW 1 COMMERCE PLZ ALBANY, NY 12260-1000 US	LEGAL COUNSEL FOR ONGOING GENERAL LEGAL SERVICES	L	B		N	N	30			800,000	507,935	44,961	292,065	7/28/2010	C		5/25/2015
4600002315	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC 645 MARTINSVILLE RD BASKING RIDGE, NJ 07920-4701 US	LPGP LEM -PUMP TURBINE UPGRADE, ACCESSORY REPLACEMENT AND UNIT OVERHAUL	C	B		F	N	06			131,411,858	62,721,225	17,915,924	68,690,633	7/30/2010	O	12/31/2020	
4600002316	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	INTAKE GATES AND DRAFT TUBE GATES REFURBISHMENT	S	B		N	01	07			15,727,342	6,902,880	2,166,125	8,824,462	7/28/2010	O	12/30/2023	
4600002317	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR THE ENERGY SERVICES STATEWIDE PLAN	C	B		N	N	11			20,000,000	33,237	0	19,966,763	5/26/2010	C		5/25/2015
4600002319	CARCO GROUP INC 5000 CORPORATE CT - STE 203 HOLTSVILLE, NY 11742 US	BACKGROUND INVESTIGATION SERVICES	S	C		N	N	09			2,800,000	2,646,920	645,213	153,080	7/1/2010	C		12/31/2015
4600002321	MUNICIPAL TESTING LABORATORY INC 375 RABRO DR - PO BOX 14124 HAUPPAUGE, NY 11788-4227 US	SPECIAL INSPECTION & LABORATORY TESTING SERVICES	P	B		N	N	03			5,750,000	3,713,033	802,860	2,036,967	8/26/2010	C		8/25/2015
4600002326	UNITED SUPPLY SYSTEMS A DIV OF PARADIGM GROUP 350 MICHAEL DR SYOSSET, NY 11791-5307 US	WHITE PLAINS OFFICE - JANITORIAL SUPPLIES	E	B		N	N	04			375,000	307,359	65,632	67,641	11/1/2010	C		10/31/2015
4600002330	DAY & ZIMMERMANN NPS INC 1818 MARKET ST PHILADELPHIA, PA 19103 US	SENY: GENERAL MAINTENANCE SERVICES	S	B		F	N	02			21,000,000	18,117,560	3,337,112	2,882,440	11/1/2010	C		10/31/2015
4600002342	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	BG RELICENSING	P	B		N	N	04			802,934	759,692	96,687	43,242	12/2/2010	C		12/1/2015
4600002350	M G MCLAREN PC 100 SNAKE HILL RD WEST NYACK, NY 10994 US	UNDERWATER INSPECTION SERVICES	S	B		N	N	10			500,000	344,741	274,868	155,259	1/3/2011	C		12/30/2015
4600002351	BIDCO MARINE GROUP INC 220 KATHERINE ST BUFFALO, NY 14210-2008 US	UNDERWATER INSPECTION SERVICES	S	B		N	01	10			1,500,000	1,156,132	278,537	343,868	1/3/2011	C		12/30/2015

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4600002352	SJB SERVICES INC 5167 S PARK AVE HAMBURG, NY 14075 US	NIAGARA POWER PROJECT - ON-CALL TESTING	S	B		N	N	04	400,000	78,832	0	321,168	1/1/2011	C		12/31/2015
4600002353	RCM TECHNOLOGIES INC RCM TECHNOLOGIES (USA) INC 99 BAUER DR OAKLAND, NJ 07436-3101 US	PROVIDE ENGINEERING SERVICES IN SUPPORT OF ENERGY SERVICES AND DISTRIBUTED GENERATION PROJECTS	P	B		F	N	29	650,000	12,795	0	637,205	1/3/2011	C		12/31/2015
4600002355	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROVIDE ENGINEERING SERVICES FOR ENERGY SERVICES & DISTRIBUTED GENERATION PROJECTS	P	B		F	N	29	400,000	237,351	48,520	162,649	1/3/2011	C		12/31/2015
4600002357	LUCIUS PITKIN INC 304 HUDSON ST - 4TH FL NEW YORK, NY 10013-1015 US	ON-CALL FAILURE ANALYSIS METALLURGICAL EXAMINATION AND TESTING SERVICES	P	B		N	N	03	680,000	548,310	121,230	131,690	1/1/2011	C		12/31/2015
4600002359	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	PROVIDE ENGINEERING SERVICES IN SUPPORT OF ENERGY SERVICES AND DISTRIBUTED GENERATION PROJECTS	P	B		F	N	29	400,000	290,309	0	109,691	1/3/2011	C		12/31/2015
4600002368	WM GROUP ENGINEERS PC 2 PENN PLZ RM 552 NEW YORK, NY 10121-0660 US	PROVIDE ENGINEERING SERVICES FOR ENERGY SERVICES & DISTRIBUTED GENERATION PROJECTS	A	B		N	04	29	275,000	13,040	13,040	261,960	1/3/2011	C		12/31/2015
4600002373	CANDELA SYSTEMS CORP 168 OLD SAW MILL RIV RD HAWTHORNE, NY 10532-1515 US	FURNISH & DELIVER SPECULAR RETROFIT REFLECTORS KITS ON AN AS NEEDED BASIS THROUGHOUT NEW YORK STATE	E	B		N	04	02	650,000	0	0	650,000	3/1/2011	C		7/23/2015
4600002374	ADVANCED ENERGY & LIGHTING INC 23 E 10 ST - STE 615 NEW YORK, NY 10003-6137 US	FURNISH & DELIVER SPECULAR REFLECTOR RETROFIT KITS FOR PROJECTS THROUGHOUT NEW YORK STATE	E	B		N	N	02	650,000	95,250	60,406	554,750	3/1/2011	O	2/28/2016	
4600002384	SIEMENS INDUSTRY INC 4401 FAIR LAKES CT - STE 400 FAIRFAX, VA 22033-3848 US	ENERGY COMMODITY RISK ANALYSIS SOFTWARE SOLUTION	E	B		F	N	06	2,150,000	1,498,142	243,701	651,858	4/1/2011	O	3/31/2016	
4600002391	TEST PRODUCTS INC (TPI) 302 NEW MILL LN EXTON, PA 19341 US	STATION BATTERY TESTING	S	B		N	N	03	325,000	204,178	39,318	120,822	4/1/2011	O	3/31/2016	
4600002392	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	GENERAL ELECTRIC RATE CONSULTING SERVICES	P	B		N	N	06	2,000,000	144,665	17,715	1,855,335	4/1/2011	O	3/31/2016	
4600002400	CASTLE POWER SOLUTIONS LLC 22 HUDSON FALLS RD - STE B SOUTH GLENS FALLS, NY 12803-5067 US	POWER FACTOR CORRECTIONS & POWER QUALITY IMPROVEMENTS	C	B		N	N	03	100,000	0	0	100,000	4/1/2011	O	3/31/2016	
4600002405	URS CORP ONE PENN PLAZA - STE 610 NEW YORK, NY 10119-0698 US	CONSULTING FOR ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13	375,000	37,165	0	337,835	6/8/2011	O	6/7/2016	
4600002406	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	CONSULTING FOR ENVIRONMENTAL, HEALTH AND SAFETY AUDITS AT NYPA OPERATING FACILITIES	P	B		N	N	13	375,000	333,493	64,127	41,507	6/8/2011	O	6/7/2016	

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4600002411	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	PART 12 FERC DAM SAFETY INSPECTION AND REPORT FOR THE CRESCENT AND VISCHER FERRY HYDROELECTRIC PROJECTS	P	B			N	N	06		206,000	168,008	48,606	37,992	6/30/2011	O	6/29/2016	
4600002419	ALSTOM GRID INC DISCONNECT SWITCHES DIV 11 GUTTMAN BLVD CHARLEROI, PA 15022-1016 US	765 KV MODS	E	B			F	N	02		3,277,012	3,147,072	246,857	129,940	7/7/2011	C		12/31/2015
4600002425	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	OSHA ANNUAL CRANE AND FLEET INSPECTION SERVICES	P	B			N	N	01		875,000	586,184	350,989	288,816	7/20/2011	O	7/19/2016	
4600002426	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B			F	N	08		50,000	0	0	50,000	7/1/2011	O	6/30/2016	
4600002427	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	DESIGN AND DRAFTING SERVICES FOR ENERGY SERVICES PROJECTS	S	B			N	N	08		50,000	0	0	50,000	7/1/2011	O	6/30/2016	
4600002429	D J H MECHANICAL SERVICES INC 155 E KINGSBRIDGE RD MOUNT VERNON, NY 10550-4929 US	FURNISH & DELIVER SOLAR THERMAL EQUIPMENT FOR NYPA'S VARIOUS ENERGY SERVICES PROJECTS	E	B			N	04	04		250,000	0	0	250,000	8/5/2011	C		2/4/2015
4600002436	EATON CORP 690 RAHWAY AVE UNION, NJ 07083-6632 US	CONTROL SYSTEM INTEGRATION PROJECT AT LEWISTON PUMP GENERATING PLANT	C	C			F	N	05		13,222,139	11,958,854	2,652,044	1,263,285	9/27/2011	O	11/27/2020	
4600002438	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	ON CALL ENGINEERING SERVICES	P	B			F	N	23		1,979,497	1,684,913	201,513	294,584	10/1/2011	C		9/30/2015
4600002439	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON CALL ENGINEERING SERVICES	A	B			N	N	23		1,050,713	783,188	136,072	267,525	10/1/2011	O	9/30/2016	
4600002440	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL ENGINEERING SERVICES	P	B			N	N	23		6,755,654	6,238,174	922,039	517,480	10/1/2011	O	9/30/2016	
4600002441	STONE & WEBSTER ENGINEERING NEW YORK PC 100 TECHNOLOGY CENTER DR STOUGHTON, MA 02072 US	ON CALL ENGINEERING SERVICES	P	B			F	N	23		214,135	214,135	0	0	10/1/2011	C		9/30/2015
4600002442	MONROE STAFFING SERVICES LLC PO BOX 187 MONROE, CT 06468-0187 US	IT TEMPORARY PERSONNEL	S	B			N	N	45		1,234,500	1,081,585	308,705	152,915	10/1/2011	C		9/29/2015
4600002443	NAUTILUS CONSULTING LLC 6800 JERICHO TPKE - STE 216E SYOSSET, NY 11791-4445 US	NAUTILUS CONSULTING LLC TO PROVIDE RISK MGT. CONSULTING SERVICES FOR THE AUTHORITY'S ENERGY SERVICES DIVISION	P	B			N	N	11		2,500,000	1,739,726	374,022	760,274	10/1/2011	O	9/30/2016	
4600002444	ARCADIS US INC 655 3RD AVE - 12TH FL NEW YORK, NY 10017-5617 US	ARCADIS US-INC. TO PROVIDE CONSTRUCTION CLAIMS RISK MANAGEMENT CONSULTANT SERVICES TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B			N	N	11		500,000	111,654	0	388,346	10/1/2011	O	9/30/2016	
4600002445	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	LOUIS BERGER GROUP TO PROVIDE CONSTRUCTION CLAIMS RISK MGT. CONSULTANT TO THE AUTHORITY ON AN-AS-NEEDED BASIS.	P	B			N	N	11		500,000	29,540	29,540	470,460	10/1/2011	O	9/30/2016	

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4600002446	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	HILL INTERNATIONAL TO PROVIDE CONSTRUCTION CLAIMS RISK MGT. SERVICES TO THE AUTHORITY ON-AN-AS-NEEDED BASIS.	P	B		N	N	11		1,500,000	663,969	38,697	836,031	10/1/2011	O	9/30/2016	
4600002447	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	MILLER ENVIRONMENTAL GROUP TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	05		5,000,000	2,550,638	589,623	2,449,362	10/1/2011	O	9/30/2016	
4600002448	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ALLSTATE POWER VAC, INC. TO PROVIDE GENERAL ENVIRONMENTAL SERVICES FOR THE AUTHORITY'S SENY POWER PLANTS	S	B		N	N	05		2,500,000	29,490	18,342	2,470,510	10/1/2011	O	9/30/2016	
4600002449	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	IT TEMPORARY PERSONNEL	S	B		N	N	45		2,390,500	2,251,547	611,698	138,953	10/1/2011	C		9/29/2015
4600002450	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	IT TEMPORARY PERSONNEL	S	B		N	04	45		1,111,726	839,434	289,234	272,292	10/1/2011	C		9/29/2015
4600002451	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	IT TEMPORARY PERSONNEL	S	B		N	01	45		2,334,300	2,020,976	856,243	313,324	10/1/2011	C		9/29/2015
4600002452	VEOLIA ES TECHNICAL SOLUTIONS LLC DBA FOR VEOLIA NORTH AMERICA INC 1275 MINERAL SPRINGS DR PORT WASHINGTON, WI 53074-2163 US	RECYCLING OF LIGHT BALLASTS AND LAMPS AND DISPOSAL OF SMALL CAPACITORS, MERCURY EQUIP., BATTERIES AND PCB IMPACTED LIGHT FIX	S	B		N	N	02		7,500,000	1,882,246	429,802	5,617,754	10/1/2011	O	9/30/2016	
4600002453	RCG GLOBAL SERVICES INC 379 THORNALL ST - 14TH FL EDISON, NJ 08837-2225 US	IT TEMPORARY PERSONNEL	S	B		N	N	45		786,250	763,084	146,672	23,166	10/1/2011	C		9/29/2015
4600002456	COYNE TEXTILE SERVICES INC 140 CORTLAND AVE SYRACUSE, NY 13202-3411 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		N	N	04		1,850,000	884,937	223,870	965,063	1/1/2012	O	12/31/2016	
4600002457	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	DESIGN, FURNISH, DELIVER 12 STATIC EXCITATION SYSTEMS	E	B		F	N	05		4,680,268	2,237,791	23,231	2,442,477	12/2/2011	O	12/31/2021	
4600002458	SILICON SOLAR LLC DBA SUNMAXX SOLAR 56 BROOME CORPORATE PKWY CONKLIN, NY 13748-1506 US	FURNISH & DELIVER OF SOLAR THERMAL EQUIPMENT - FLAT PLATE TYPE SOLAR COLLECTORS FOR THE ENERGY SERVICE PROJECTS	E	B		N	N	04		400,000	18,980	0	381,020	12/2/2011	C		2/4/2015
4600002461	READSOFT INC 3838 N CAUSEWAY BLVD - STE 2400 METAIRIE, LA 70002-8308 US	IMPLEMENT, MAINTAIN ACCOUNTS PAYABLE AUTOMATION SYSTEM SOFTWARE	S	B		N	N	05		496,000	490,726	35,329	5,274	12/23/2011	O	9/30/2017	
4600002462	DIALIGHT CORP 1501 RTE 34 S FARMINGDALE, NJ 07727 US	FURNISH & DELIVER OF LED BULBS FOR THE NEW YORK CITY TRANSIT SUBWAY TUNNELS FOR THE ENERGY SVCS. DEPT.	E	B		N	N	03		5,500,000	2,152,815	4,394	3,347,185	12/19/2011	O	12/18/2016	

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4600002463	WENDEL CONSTRUCTION INC 140 JOHN JAMES AUDUBON PKWY STE 201 AMHERST, NY 14228 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	08	5,000,000	15,181	0	4,984,819	1/1/2012	O	12/31/2016	
4600002464	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	08	5,000,000	0	0	5,000,000	1/1/2012	O	12/31/2016	
4600002465	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES FOR DATA CENTER ENERGY EFFICIENCY PROJECTS	C	B		N	N	08	5,000,000	0	0	5,000,000	1/1/2012	O	12/31/2016	
4600002467	NAES CORP 1 COLLINS DR - STE 100 CARNEYS POINT, NJ 08069 US	SCPP: OPERATION AND MAINTENANCE SERVICES	S	B		N	N	05	35,000,000	23,033,729	6,060,966	11,966,271	1/1/2012	O	12/31/2016	
4600002470	AQUATIPRO DIV OF SENTRY EQUIPMENT CORP 966 BLUE RIBBON CIR N OCONOMOWOC, WI 53066-8666 US	AUATIPRO TO PROVIDE TO THE AUTHORITY THE FOLLOWING SERVICE FOR ON-LINE CHEMISTRY PANEL ANALYZERS AT THE AUTHORITY 500MW PLA	S	B		N	N	01	200,000	76,220	27,357	123,780	1/3/2012	O	12/31/2016	
4600002471	RFJ INSULATION CONTRACTOR INC 232-C ORINOCO DR BRIGHTWATERS, NY 11718 US	SENY: PROVIDE AS-NEEDED BASIS REPAIR OF EXISTING INSULATION AND INSTALL NEW INSULATION	S	B		N	N	03	300,000	208,614	64,313	91,386	1/3/2012	O	12/31/2016	
4600002475	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	ROTATOR STAFFING SERVICES TO PROVIDE TO THE AUTHORITY TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED-BASIS.	S	B		N	N	13	8,575,000	6,861,429	1,277,757	1,713,571	1/3/2012	O	12/31/2016	
4600002476	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	LJ GONZER AND ASSOCIATES TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN-AS-NEEDED BASIS.	S	B		N	N	13	4,275,000	3,491,487	1,178,073	783,513	1/3/2012	O	12/31/2016	
4600002477	METRO TECH CONSULTING SERVICES INC 230 W 41ST ST - 13TH FL NEW YORK, NY 10036-7207 US	METRO TECH CONSULTING SERVICES, INC. TO PROVIDE TEMPORARY ENGINEERING PERSONNEL ON-AN-AS-NEEDED BASIS.	S	B		N	N	13	50,000	0	0	50,000	1/3/2012	O	12/31/2016	
4600002478	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN-AS NEEDED-BASIS	S	B		N	04	13	7,150,000	6,026,687	1,861,850	1,123,313	1/3/2012	O	12/31/2016	
4600002479	PFM ASSET MANAGEMENT LLC TWO LOGAN SQUARE 18TH & ARCH STREETS - STE 1600 PHILADELPHIA, PA 19103 US	FINANCIAL MANAGEMENT CONSULTING SERVICES FOR AUTHORITY'S OPEB AND NUCLEAR DECOMMISSIONING TRUST FUNDS	P	B		F	N	02	895,000	0	0	895,000	2/14/2012	O	2/13/2017	
4600002481	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	NIAGARA POWER PROJECT - COMPLIANCE AND IMPLEMENTATION SERVICES	P	B		N	N	01	8,000,000	6,062,168	1,408,912	1,937,832	3/1/2012	O	2/28/2017	
4600002485	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	PROGRAM MANAGEMENT & IMPLEMENTATION SERVICES DATA CENTER ENERGY EFFICIENT PROJECTS	C	B		N	N	08	5,000,000	57,000	0	4,943,000	1/1/2012	O	12/31/2016	
4600002486	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	TEMPORARY PERSONNEL	S	B		N	04	45	1,651,000	1,506,395	442,289	144,605	1/20/2012	C		9/29/2015

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4600002496	ABLE TESTING & INSPECTION INC PO BOX925 COBLESKILL, NY 12043 US	NON DESTRUCTIVE EXAMINATION (NDE) & WELDING QUALIFICATION SERVICES FOR BLENHEIM GILBOA & SMALL HYDRO POWER PROJECTS	P	B		N	N	02		95,000	14,315	2,000	80,685	4/1/2012	O	3/30/2016	
4600002500	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	DESIGN, FURNISH, DELIVER & INSTALL THE ISO PHASE BUS & PHASE REVERSAL SWITCH AT THE LEWISTON PUMP GENERATING PLANT	C	B		N	N	04		1,606,385	1,524,385	309,100	82,000	3/27/2012	O	11/27/2020	
4600002501	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	CONSULTING SERVICES FOR REVIEW, ANALYSIS AND SUPPORT IN UTILITY DELIVERY SERVICE RATE FILINGS	P	B		N	N	03		2,000,000	157,098	0	1,842,902	3/27/2012	O	3/26/2017	
4600002504	BAY CRANE SERVICE INC 11-02 43RD AVE LONG ISLAND CITY, NY 11101-9717 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	N	02		1,880,000	1,095,347	703,798	784,653	4/1/2012	O	3/31/2017	
4600002505	GENCON CONSTRUCTION CO 393 SMITH RD SHIRLEY, NY 11967-2214 US	SENY: CRANE RENTAL WITH OPERATOR SERVICES	E	B		N	01	02		220,000	144,948	16,890	75,052	4/1/2012	O	3/31/2017	
4600002506	ULTRA ELECTRONICS OCEAN SYSTEMS 115 BAY STATE DR BRAintree, MA 02184-5203 US	CRESCENT & VISCHER FERRY - INSTALLATION, MAINT, & REMOVAL OF THE FISH DETERRENT SYSTEMS	S	B		N	N	01		667,518	332,866	84,460	334,652	5/1/2012	O	4/30/2017	
4600002507	CME ASSOCIATES INC PO BOX 5490 SYRACUSE, NY 13220-5490 US	CONCRETE AND SOIL TESTING SERVICES	S	B		N	03	07	*	128,700	120,946	41,394	7,754	4/2/2012	O	3/31/2016	
4600002509	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		9,750,000	6,300,761	6,066,710	3,449,239	4/1/2012	O	3/31/2017	
4600002510	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	RECRUITMENT SERVICES	P	B		F	03	13		200,000	0	0	200,000	4/4/2012	O	4/3/2017	
4600002517	RANDSTAD TECHNOLOGIES LP DBA RANDSTAD ENGINEERING 225 SCIENTIFIC DR NORCROSS, GA 30092-2905 US	RECRUITMENT SERVICES	P	B		F	N	13		200,000	77,100	0	122,900	4/27/2012	O	4/26/2017	
4600002522	RECOURSE COMMUNICATIONS INC 112 INTRACOASTAL POINTE DR JUPITER, FL 33477-5063 US	RECRUITMENT SERVICES	P	B		F	N	13		200,000	0	0	200,000	5/11/2012	O	5/10/2017	
4600002523	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	RECRUITMENT SERVICES	P	B		N	03	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002524	K G INDUSTRIES INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	RECRUITMENT SERVICES	P	B		N	04	13		200,000	0	0	200,000	5/17/2012	O	5/16/2017	
4600002526	FBMC BENEFITS MANAGEMENT INC 3101 SESSIONS RD TALLAHASSEE, FL 32303-2874 US	WEB ENROLLMENT & BENEFITS/COMPENSATION STATEMENTS SERVICES	S	B		F	N	03		350,000	183,965	49,825	166,035	6/1/2012	O	5/31/2017	

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4600002527	SOLAR ELECTRIC SYSTEMS INC 2 TIBBITS AVE WHITE PLAINS, NY 10606-2313 US	FURNISH, DELIVERY & INSTALL ROOF MOUNTED SOLAR PHOTOVOLTAIC SYSTEMS	C	B		N	N	16		250,000	0	0	250,000	4/1/2012	O	3/31/2017	
4600002530	CEMTEK SYSTEMS INC 2013 SOUTH WOOD AVE LINDEN, NJ 07036 US	SCPP: PROVIDE CONTINUOUS EMISSION MONITORING SYSTEM (CEMS) AND HARDWARE CONSUMABLES	S	B		N	N	05		600,000	427,678	58,541	172,322	7/1/2012	C		6/30/2015
4600002534	ANDRITZ HYDRO CORP 10735 DAVID TAYLOR DR - STE 500 CHARLOTTE, NC 28262-1289 US	MOTOR GENERATOR UPGRADE	C	B		F	N	05		78,167,879	7,891,413	0	70,276,466	7/1/2012	O	12/1/2020	
4600002535	TRADEBE ENVIRONMENTAL SERVICES LLC FORMERLY UNITED OIL RECOVERY INC 47 GRACEY MERIDEN, CT 06451 US	PROVIDE WASTE DISPOSAL SERVICES FOR THE AUTHORITY	S	B		N	N	46		600,000	65,686	33,605	534,314	7/1/2012	C		12/31/2015
4600002536	COMPNOVA INC 300 N COIT RD - STE 340 RICHARDSON, TX 75080-5482 US	IT TEMPORARY PERSONNEL	S	B		N	N	45		840,000	604,729	260,242	235,271	7/5/2012	C		9/29/2015
4600002537	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN AS NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	N	11		3,000,000	1,819,831	512,109	1,180,169	7/1/2012	O	6/30/2017	
4600002538	INDUSTRIAL STAFFING SERVICES INC 25 KENNEDY BLVD - STE 200 EAST BRUNSWICK, NJ 08816-1258 US	PROVIDE TEMPORARY ENGINEERING SUPPORT ON AN-AS-NEEDED BASIS FOR ENERGY SERVICES.	S	B		N	03	11		1,000,000	108,638	108,638	891,362	7/1/2012	O	6/30/2017	
4600002539	METRO TECH CONSULTING SERVICES INC 230 W 41ST ST - 13TH FL NEW YORK, NY 10036-7207 US	PROVIDE TEMPORARY ENGINEERING PERSONNEL ON AN AS NEEDED BASIS IN SUPPORT OF ENERGY SERVICES.	S	B		N	N	11		1,000,000	0	0	1,000,000	7/1/2012	O	6/30/2017	
4600002540	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		682,605	439,220	0	243,385	7/10/2012	O	6/29/2017	
4600002543	ELECNR HAWKEYE LLC SUBSIDIARY OF ELECNR INC 100 MARCUS BLVD - STE 1 HAUPPAUGE, NY 11788-3749 US	PROVIDE EMERGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	02		5,000,000	0	0	5,000,000	7/16/2012	O	7/17/2017	
4600002544	UNDERGROUND SYSTEMS INC 84 BUSINESS PARK DR - STE 109 ARMONK, NY 10504-1734 US	PROVIDE EMERGENCY REPAIR SERVICES FOR AUTHORITY UNDERGROUND POWER CABLES - STATEWIDE	C	B		N	N	02		5,000,000	187,466	174,824	4,812,534	7/16/2012	O	7/15/2017	
4600002545	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	SCPP: CO CATALYST CHEMICAL CLEANING	S	B		N	N	03		1,750,000	420,994	58,036	1,329,006	7/2/2012	O	7/1/2017	
4600002546	SIEMENS INDUSTRY INC 400 STATE ST SCHENECTADY, NY 12305-2304 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B		F	N	12		124,942	26,362	26,362	98,580	7/17/2012	O	6/29/2017	
4600002547	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	SERVOMOTORS	E	B		F	N	02		6,058,064	2,766,674	607,468	3,291,390	7/2/2012	O	7/2/2017	

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4600002548	ATLAS PAINTING & SHEETING CORP 465 CREEKSIDE DR AMHERST, NY 14228-2112 US	BARNHART ISLAND BRIDGE PAINTING & REHABILITATION PROJECT ST. LAWRENCE POWER PROJECT	C	B	N	N	05			11,407,865	11,374,292	223,867	33,573	8/1/2012	C		1/30/2015
4600002550	M/E ENGINEERING PC 60 LAKEFRONT BLVD - STE 320 BUFFALO, NY 14202-4302 US	CONSULTING SERVICES FOR BIOMASS TECHNOLOGIES	P	B	N	N	07			75,000	10,380	0	64,620	8/2/2012	C		8/1/2015
4600002551	ANTARES GROUP INC 4500 FORBES BLVD - STE 410 LANHAM, MD 20706-6301 US	CONSULTING SERVICES FOR BIOMASS TECHNOLOGIES	P	B	F	N	07			123,908	123,908	0	0	8/2/2012	C		8/1/2015
4600002556	TETRA TECH INC FORMERLY TETRA TECH EC INC 1000 THE AMERICAN RD MORRIS PLAINS, NJ 07950-2406 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B	F	N	12			178,185	146,450	32,675	31,735	8/16/2012	O	6/29/2017	
4600002557	QED INC QED NATIONAL 350 7TH AVE - FL 10 NEW YORK, NY 10001-5013 US	IT TEMPORARY PERSONNEL	S	B	N	03	45			22,000	20,175	0	1,825	8/20/2012	C		9/29/2015
4600002558	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B	F	N	12			3,749,100	1,994,914	551,254	1,754,186	8/15/2012	O	6/29/2017	
4600002559	PRES SERVICES LLC 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES FOR ENERGY SERVICES DEPARTMENT	C	B	N	N	11			20,000,000	2,516,528	1,993,000	17,483,472	8/1/2012	O	7/31/2017	
4600002561	NORTHEAST PROFESSIONAL ENGINEERING CONSULTANTS LLC 108 NEW PARK AVE - UNIT 3 N FRANKLIN, CT 06254-1807 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B	F	N	12			116,010	114,883	0	1,127	8/22/2012	O	6/29/2017	
4600002563	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	CONSULTING SERVICES FOR GENERATION, TRANSMISSION, FUEL SUPPLIES AND ENERGY POLICY AND REGULATORY ACTIVITIES	P	B	F	N	12			832,970	819,989	166,292	12,981	8/29/2012	O	6/29/2017	
4600002565	CANNON DESIGN-BUILD INC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B	N	N	11			10,000,000	324,047	296,047	9,675,953	8/1/2012	O	7/31/2017	
4600002572	NORTHLAND ASSOCIATES INC 4701 BUCKLEY RD - PO BOX 2549 LIVERPOOL, NY 13088-3627 US	DESIGN, PERMIT, DELIVERY, FURNISH, INSTALL, COMMISSION & START UP OF A SINGLE DISTRIBUTED 2MW WIND TURBINE AT SUNY CANTON, NY	C	B	N	N	04			5,670,500	343,650	0	5,326,850	10/1/2012	O	6/30/2020	
4600002573	GE PACKAGED POWER INC 15855 JACINTOPOORT BLVD HOUSTON, TX 77015 US	SCPP MAINTENANCE, REPAIR AND PARTS SERVICES FOR THE LM6000	S	B	N	N	01			51,000,000	29,443,126	9,659,806	21,556,874	10/1/2012	O	12/31/2019	
4600002574	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B	N	N	09			275,000	222,688	49,779	52,312	10/1/2012	O	9/30/2016	
4600002575	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B	F	N	09			450,000	72,324	55,518	377,676	10/1/2012	O	9/30/2016	

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4600002576	BLACK & VEATCH NEW YORK LLP 11401 LAMAR AVE OVERLAND PARK, KS 66211-1508 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	09		500,000	424,279	152,715	75,721	10/1/2012	O	9/30/2016	
4600002578	LONGO ELECTRICAL MECHANICAL INC ONE HARRY SHUPE BLVD WHARTON, NJ 07885 US	PROVIDE MOTOR REPAIR AT THE AUTHORITY'S 500MW COMBINED CYCLE PLANT AND AT THE FLYNN AND SCPP	S	B		N	N	04		3,000,000	823,531	190,091	2,176,469	10/1/2012	O	9/30/2017	
4600002579	PARSONS BRINCKERHOFF INC FORMERLY PB AMERICAS INC 333 SEVENTH AVE - 15TH FL NEW YORK, NY 10001-5091 US	STATEWIDE ENGINEERING, DESIGN AND CONSTRUCTION SERVICES	C	B		N	N	11		20,000,000	5,000	0	19,995,000	8/1/2012	O	7/31/2017	
4600002580	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	PROVIDE SAMPLINGS AND ANALYSIS TO THE AUTHORITY'S SENY SITES	S	B		N	03	03		750,000	274,485	92,179	475,515	10/1/2012	O	9/30/2017	
4600002581	CLEAN POWER RESEARCH LLC 10 GLEN CT NAPA, CA 94558-4468 US	SOLAR MARKET ACCELERATION PROGRAM (MAP) TECHNICAL SUPPORT SERVICES	P	B		F	N	09		25,000	7,953	0	17,047	10/1/2012	O	9/30/2016	
4600002582	HORIZON ENGINEERING ASSOCIATES LLP MICHAEL ENGLISH 30 BROAD ST - 15TH FL NEW YORK, NY 10004-2969 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		4,000,000	120,184	64,533	3,879,816	10/1/2012	O	9/30/2017	
4600002583	SCHUYLER ENGINEERING PC 163 NORTH WELLWOOD AVE - STE 6 LINDENHURST, NY 11757 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	P	B		N	N	26		1,000,000	29,472	0	970,528	10/1/2012	O	9/30/2017	
4600002584	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	0	0	1,000,000	10/1/2012	O	9/30/2017	
4600002585	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENGINEERING SERVICES FOR ENERGY SERVICES FOR UPSTATE NEW YORK AND SENY AREAS	P	B		N	N	26		1,000,000	10,420	9,000	989,580	10/1/2012	O	9/30/2017	
4600002588	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	24,699	24,699	2,475,301	10/1/2012	O	9/30/2017	
4600002589	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	311,118	130,375	2,188,882	10/1/2012	O	9/30/2017	
4600002591	GOLDMAN COPELAND ASSOCIATES PC 229 W 36TH ST - FL 7 NEW YORK, NY 10018-8927 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	170,133	39,639	2,329,867	10/1/2012	O	9/30/2017	
4600002593	C J BROWN ENERGY & ENGINEERING PC 4245 UNION RD - STE 204 BUFFALO, NY 14225 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002594	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,000,000	27,564	27,564	972,436	10/1/2012	O	9/30/2017	

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4600002595	ENERNOC INC 101 FEDERAL ST - STE 1100 BOSTON, MA 02110-1856 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	257,371	81,786	2,242,629	10/1/2012	O	9/30/2017	
4600002596	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		2,500,000	487,166	93,140	2,012,834	10/1/2012	O	9/30/2017	
4600002597	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	547,936	143,298	952,064	10/1/2012	O	9/30/2017	
4600002598	TAITEM ENGINEERING PC 110 S ALBANY ST ITHACA, NY 14850-5402 US	STATEWIDE ENERGY AUDIT AND RET COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		500,000	0	0	500,000	10/1/2012	O	9/30/2017	
4600002599	CAMP DRESSER MCKEE & SMITH DBA FOR CDM SMITH INC 60 CROSSWAYS PARK DR W - STE 340 WOODBURY, NY 11797-2018 US	STATEWIDE ENERGY AUDIT AND RETRO COMMISSIONING SERVICES FOR ENERGY SERVICES PROGRAM	S	B		N	N	26		1,500,000	34,791	34,791	1,465,209	10/1/2012	O	9/30/2017	
4600002602	APPLIED ENERGY GROUP INC 1377 MOTOR PKWY - STE 401 ISLANDIA, NY 11749-5258 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE ENERGY PROGRAM INITIATIVES	P	B		N	N	21		1,500,000	139,299	53,546	1,360,701	1/1/2013	O	12/31/2017	
4600002603	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	ENERGY EFFICIENCY - CONSULTING SERVICES FOR RENEWABLE PROGRAM INITIATIVES	P	B		F	N	21		1,500,000	382,274	29,379	1,117,726	1/1/2013	O	12/31/2018	
4600002604	CRC ENGINEERING PC 1261 BROADWAY FL 7 NEW YORK, NY 10001-3506 US	NEW YORK CITY PARKS BIOMASS DESIGN & ENGINEERING SUPPORT SVS.	P	B		N	04	06		800,000	134,358	0	665,642	1/2/2013	O	1/2/2016	
4600002606	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		5,515,291	4,349,640	745,916	1,165,651	1/1/2013	O	12/31/2017	
4600002607	CG POWER SOLUTIONS USA INC 403 NEW KARNER RD ALBANY, NY 12205-3809 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		1,222,238	869,181	235,895	353,057	1/1/2013	O	12/31/2017	
4600002608	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		200,000	6,300	0	193,700	1/1/2013	O	12/31/2017	
4600002609	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		1,241,737	805,120	457,918	436,617	1/1/2013	O	12/31/2017	
4600002610	TRC ENGINEERS INC 215 GREENFIELD PKWY - STE 102 LIVERPOOL, NY 13088-6651 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		1,822,787	1,670,738	180,820	152,049	1/1/2013	O	12/31/2017	
4600002612	ALTRAN SOLUTIONS CORP 1 ADVANTAGE CT - STE A BORDENTOWN, NJ 08505-9630 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		550,000	484,134	233,914	65,866	1/1/2013	O	12/31/2017	

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M O B E	B I D S	F R T	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4600002613	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	04	25		159,856	127,632	127,632	32,224	1/1/2013	O	12/31/2017	
4600002614	SEDC ENGINEERING PC ALLIATED W/SEBESTA BLOMBERG&ASSOC 32 BROADWAY - STE 302 NEW YORK, NY 10004-1609 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		18,090	18,090	0	0	1/1/2013	O	12/31/2017	
4600002615	BURNS & MCDONNELL ENGINEERING CO INC 108 LEIGUS RD WALLINGFORD, CT 06492-2518 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		300,000	0	0	300,000	1/1/2013	O	12/31/2017	
4600002616	MOTT MACDONALD LLC DBA FOR MOTT MACDONALD INC 400 BLUE HILL DR STE 100 WESTWOOD, MA 02090-2164 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		F	N	25		655,000	346,070	346,070	308,930	1/1/2013	O	12/31/2017	
4600002617	FISHER ASSOCIATES PE LS PC 135 CALKINS RD ROCHESTER, NY 14623-4255 US	ON CALL REGIONAL SURVEYING & MAPPING SERVICES FOR NIAGARA REGION	P	B		N	03	29		2,333,333	916,270	515,825	1,417,063	1/1/2013	O	12/31/2017	
4600002618	INNOVATIVE AUTOMATION INC 954 HERITAGE HILLS DR YORK, PA 17402 US	OPERATING PROCEDURES AND SYSTEM DESCRIPTIONS UPGRADES AT ST. LAWRENCE POWER PROJECT	A	B		F	N	05		1,313,858	460,151	20,605	853,707	3/18/2013	O	3/17/2017	
4600002619	C & S ENGINEERS INC 499 COL EILEEN COLLINS BLVD SYRACUSE, NY 13212-3931 US	CONSULTING ENGINEERING SERVICES FOR POWER GENERATION AND TRANSMISSION FACILITIES 2013 - 2017	A	B		N	N	25		3,690,291	2,897,174	618,244	793,117	1/23/2013	O	12/31/2017	
4600002623	CT MALE ASSOC ENGINEERING SURVEY ARCHITECT & LANDSCAPE ARCHITECT DPC 50 CENTURY HILL DR LATHAM, NY 12110-0727 US	ON CALL REGIONAL SURVEYING	P	B		N	N	29		2,333,333	1,774,665	914,534	558,668	1/1/2013	O	12/31/2017	
4600002624	DANA L DRAKE LS PLLC 393 STATE ROUTE 11B DICKINSON CENTER, NY 12930-2008 US	ON CALL REGIONAL SURVEYING AND MAPPING FOR ST LAWRENCE REGION	P	B		N	N	29		2,333,333	380,720	154,747	1,952,613	1/1/2013	O	12/31/2017	
4600002625	LEWIS TREE SERVICE INC 300 LUCIUS GORDON DR W HENRIETTA, NY 14586 US	TRANSMISSION VEGETATION MANAGEMENT	C	B		N	N	03		9,000,000	6,584,690	2,371,792	2,415,310	4/1/2013	O	9/30/2017	
4600002626	CH2M HILL ENGINEERING PA 9191 S JAMAICA ST ENGLEWOOD, CO 80112-5946 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT.SER. FOR POWER SUPPLY AND GENER.FACILITIES	P	B		N	N	12		10,955,900	6,216,771	1,505,629	4,739,129	1/23/2013	O	12/29/2017	
4600002627	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENER. FACILITIES	P	B		N	N	12		5,500,000	4,508,559	1,861,525	991,441	1/23/2013	O	12/29/2017	
4600002628	KSW MECHANICAL SERVICES INC 37-16 23RD ST LONG ISLAND CITY, NY 11101-3518 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		20,000,000	0	0	20,000,000	3/1/2013	O	1/31/2018	

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4600002629	LIZARDOS ENGINEERING ASSOCIATES PC 200 OLD COUNTY RD - STE 670 MINEOLA, NY 11501-4293 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	A	B		N	N	30		10,000,000	0	0	10,000,000	3/1/2013	O	1/31/2018	
4600002630	BURNS ENGINEERING PC 1835 MARKET ST - STE 300 PHILADELPHIA, PA 19103-2964 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	A	B		N	N	30		10,000,000	31,248	31,248	9,968,752	3/1/2013	O	1/31/2018	
4600002631	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2285 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		30,000,000	1,462,864	1,026,599	28,537,136	3/1/2013	O	1/31/2018	
4600002632	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		20,000,000	655,161	539,597	19,344,839	3/1/2013	O	1/31/2018	
4600002633	O'BRIEN & GERE / DEWBERRY ENERGY SERVICES JOINT VENTURE 333 W WASHINGTON - STE 400 SYRACUSE, NY 13202-9202 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		40,000,000	2,085,750	1,415,511	37,914,250	3/1/2013	O	1/31/2018	
4600002634	STRATEGIC BUILDING SOLUTIONS LLC 135 NEW RD MADISON, CT 06443-2508 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	1/31/2018	
4600002635	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		75,048,311	8,563,452	8,257,576	66,484,859	3/1/2013	O	1/31/2018	
4600002636	EME CONSULTING ENGINEERING GRP LLC 159 WEST 25TH ST NEW YORK, NY 10001-7203 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	A	B		N	N	30		10,000,000	0	0	10,000,000	3/1/2013	O	12/31/2017	
4600002637	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		30,000,000	4,240,141	3,321,943	25,759,859	3/1/2013	O	12/31/2017	
4600002638	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	69,398	69,398	1,930,602	3/1/2013	O	12/31/2017	
4600002639	SOURCEONE INC 370 7TH AVE - STE 704 NEW YORK, NY 10001-0013 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		20,000,000	972,177	697,817	19,027,823	3/1/2013	O	12/31/2017	
4600002640	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	CONSULTING SERVICES FOR TEMPORARY ON CALL ENGINEERING PROJECT AND CONSTRUCTION MGT. SER. FOR POWER SUPPLY AND GENR. FACILITIES	P	B		N	N	12		4,778,329	2,701,393	1,130,286	2,076,936	1/23/2013	O	12/29/2017	
4600002642	SAVIN ENGINEERS PC 3 CAMPUS DR PLEASANTVILLE, NY 10570-1602 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	04	30		40,000,000	284,244	284,244	39,715,756	3/1/2013	O	12/31/2017	
4600002643	AKF ENGINEERS LLP 1501 BROADWAY - STE 700 NEW YORK, NY 10036 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	0	0	2,000,000	3/1/2013	O	12/31/2017	

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4600002644	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		40,000,000	5,334,790	2,830,547	34,665,210	3/1/2013	O	12/31/2017	
4600002645	INVENSYS SYSTEMS INC 33 COMMERCIAL ST FOXBORO, MA 02035 US	WONDERWARE SOFTWARE MAINTENANCE AND SUPPORT	S	B	8	N	N	01		339,580	174,423	88,041	165,157	1/1/2013	O	12/31/2017	
4600002646	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		40,000,000	282,640	189,840	39,717,360	3/1/2013	O	12/31/2017	
4600002648	STV INC 225 PARK AVE S NEW YORK, NY 10003-1604 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	C	B		N	N	30		30,000,000	22,400	22,400	29,977,600	3/1/2013	O	12/31/2017	
4600002649	ARAMARK MANAGEMENT SERVICES LIMITED PARTNERSHIP 52 JAMES ST - FL 3 ALBANY, NY 12207-2747 US	ES&T DEPT: SENY IMPLEMENTATION SERVICES	P	B		N	N	30		2,000,000	6,875	0	1,993,125	3/1/2013	O	12/31/2017	
4600002650	PHALANX 212 WILLOW DR LITTLE SILVER, NJ 07739-1538 US	PHALANX SUPPORT & SERVICES	S	B		N	N	01		225,000	28,100	0	196,900	1/1/2013	O	12/31/2017	
4600002651	VOITH HYDRO INC 760 E BERLIN RD YORK, PA 17408-8701 US	CRESCENT & VISHER FERRY OVERHAUL	C	B		F	N	04		10,011,525	7,131,927	4,645,895	2,879,598	1/1/2013	O	6/30/2016	
4600002652	ANTARES GROUP INC 4500 FORBES BLVD - STE 410 LANHAM, MD 20706-6301 US	R&D: BIOMASS CONSULTING	P	B		N	N	02		350,000	215,438	16,598	134,562	3/1/2013	C		2/4/2015
4600002655	MALCOLM PIRNIE A SUB SIDIARY OF ARCADIS US INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ES&T SENY IMPLEMENTATION	C	B		N	N	30		40,000,000	3,727,084	3,664,824	36,272,916	3/1/2013	O	12/31/2017	
4600002657	GOVE GROUP INC 226 PAUL ST PITTSBURGH, PA 15211-2332 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B		F	N	08		450,000	35,889	0	414,111	3/18/2013	O	3/17/2016	
4600002658	VENTYX INC VENTYX INC (AN ABB) COMPANY STE 500 400 PERIMETER CENTER TER NE ATLANTA, GA 30346-1231 US	ANNUAL MTCE, SERVICES, SOFTWARE - VENTYX SUITE	S	B		N	N	01		3,200,000	1,548,112	599,605	1,651,888	1/1/2013	O	12/31/2017	
4600002659	WSP USA CORP DBA WSP SELLS 1 COLUMBIA CIR ALBANY, NY 12203-6383 US	ON-CALL REGIONAL AERIAL PHOTOGRAMMETRY SURVEYING & MAPPING SERVICES.	P	B		N	N	08		500,000	129,800	88,250	370,200	3/28/2013	O	12/31/2017	
4600002660	OPEN TEXT INC SUBSIDIARY FOR OPEN TEXT CORP 600 MONTGOMERY ST - STE 1800 SAN FRANCISCO, CA 94111-2720 US	FIVE YEAR MAINTENANCE AND SUPPORT - OPENTEXT (STREAMSERVE) S/W	S	B		F	N	01		145,427	87,256	29,085	58,171	5/11/2013	O	5/10/2018	
4600002661	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	CONSULTING SERVICES FOR POWER SYSTEM HARDENING, OPERATIONS AND GRID IMPROVEMENTS	P	B	8	F	N	06		1,424,448	1,110,571	22,366	313,877	4/1/2013	C		4/1/2015

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4600002664	THE NATIONAL THEATRE FOR CHILDREN INC 2733 PARK AVE MINNEAPOLIS, MN 55407-1008 US	ENERGY EFFICIENCY EDUCATION PROGRAM CONSULTING SERVICES	P	B			F	N	08		150,000	82,500	0	67,500	4/2/2013	O	3/31/2016	
4600002665	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	CONSULTING SERVICES FOR POWER SYSTEM HARDENING, OPERATIONS AND GRID IMPROVEMENTS	P	B		8	F	N	06		107,000	107,000	0	0	4/2/2013	C		4/1/2015
4600002666	SIEMENS ENERGY INC 85 JOHN RD - UNIT 1 CANTON, MA 02021-2826 US	FLYNN: OPERATING PLANT SERVICE AGREEMENT	S	B			N	N	01		60,000,000	7,980,427	7,296,212	52,019,573	4/1/2013	O	3/31/2025	
4600002667	INSTITUTE FOR BUILDING TECHNOLOGY AND SAFETY 45207 RESEARCH PL ASHBURN, VA 20147-2421 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B			F	N	07		10,000,000	845,280	47,506	9,154,720	4/5/2013	O	4/4/2018	
4600002669	WORLEYPARSONS OF NEW YORK INC 2675 MORGANTOWN RD READING, PA 19607-9676 US	CONSULTING SERVICES FOR POWER SYSTEM HARDENING, OPERATIONS AND GRID IMPROVEMENTS	P	B		8	F	N	06		278,950	268,755	2,986	10,195	4/8/2013	C		4/1/2015
4600002670	GEODIGITAL INTERNATIONAL CORP 137 W CENTRAL AVE - STE 300 LOMPOC, CA 93436-2834 US	STATEWIDE LIDAR SURVEYING & MAPPING SERVICES	P	B			F	N	09		2,000,000	825,937	189,302	1,174,063	4/9/2013	O	12/31/2016	
4600002671	GLOBAL IT SOLUTIONS USI INC 1133 E 35TH ST - STE 2D BROOKLYN, NY 11210-4207 US	IT TEMPORARY PERSONNEL	S	B			F	04	45		100,000	82,833	31,620	17,167	4/9/2013	C		9/29/2015
4600002676	PACE UNIVERSITY 1 PACE PLZ NEW YORK, NY 10038-1598 US	MBA ONSITE	P	B			N	N	02		2,900,000	1,359,788	447,930	1,540,212	7/1/2013	O	6/30/2018	
4600002678	SYRACUSE UNIVERSITY 113 BOWNE HALL SYRACUSE, NY 13244-1200 US	ENERGY EFFICIENCY MARKET ACCELERATION PROGRAM IMPLEMENTATION SERVICES (EEMAP)	P	B			N	N	07		10,000,000	1,088,988	386,178	8,911,012	4/11/2013	O	4/10/2018	
4600002680	ROTATOR STAFFING SERVICES INC 25 KENNEDY BLVD E BRUNSWICK, NJ 08816-1259 US	TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B			F	N	07		2,500,000	1,541,819	470,535	958,181	4/17/2013	O	4/16/2018	
4600002682	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	PROVIDE DESIGN & DRAFTING PERSONNEL	S	B			F	N	07		2,250,000	1,249,895	482,135	1,000,105	4/17/2013	O	4/16/2018	
4600002683	PEAK TECHNICAL SERVICES INC DBA PEAK TECHNICAL STAFFING USA 5 PENN PLAZA - STE 2332 NEW YORK, NY 10001-1810 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B			F	N	07		2,250,000	676,452	524,066	1,573,548	5/3/2013	O	5/2/2018	
4600002684	AEROTEK INC 757 3RD AVE - STE 201 NEW YORK, NY 10017 US	PROVIDE TEMPORARY DESIGN & DRAFTING PERSONNEL	S	B			N	N	07		2,000,000	244,406	144,060	1,755,594	4/18/2013	O	4/17/2018	
4600002685	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B			F	N	25		304,687	286,906	89,371	17,781	4/25/2013	O	4/30/2018	
4600002686	M J BRADLEY & ASSOCIATES LLC 47 JUNCTION SQUARE DR CONCORD, MA 01742 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B			F	N	25		229,905	173,208	51,781	56,697	5/7/2013	O	4/30/2018	
4600002687	CUSTOMER CARE NETWORK INC 665 RIVER KNOLL DR SE MARIETTA, GA 30067-4748 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B			F	N	25		1,547,200	988,925	553,721	558,275	5/6/2013	O	4/30/2018	

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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	TYPE	MONTH	YEAR	ORDER	PLACEMENT	MONTH	BID	STATUS	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	ORDER C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4600002688	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B		F	N	25			3,974,880	3,636,507	1,732,613	338,373	4/26/2013	O	4/30/2018	
4600002689	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B		N	N	25			225,788	123,375	63,734	102,413	5/7/2013	O	4/30/2018	
4600002690	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	AWARD OF CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B		F	N	25			3,988,235	2,235,294	2,235,294	1,752,941	4/22/2014	O	4/30/2018	
4600002691	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	CONSULTING SERVICES TO EXECUTIVE OFFICE	P	B		N	N	25			280,920	202,992	160,711	77,928	5/7/2013	O	4/30/2018	
4600002698	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	TRANSMISSION RIGHTS-OF-WAY (ROW) VEGETATION INVENTORY SERVICES	P	B		N	N	06			1,250,000	561,736	179,444	688,264	6/1/2013	O	5/31/2017	
4600002699	L & S ELECTRIC INC 1810 COUNTY RD XX ROTHSCHILD, WI 54474-7801 US	SMALL HYDRO CONTROL SYSTEM & GOVERNOR UPGRADE	C	B		F	N	05			4,200,423	3,468,311	783,659	732,112	6/11/2013	O	12/31/2016	
4600002700	ACLARA TECHNOLOGIES LLC 945 HORNET DR HAZELWOOD, MO 63042-2309 US	FIVE YEAR MAINTENANCE AND SUPPORT ACLARA ENERGY VISION ENTERPRISE(EVE) SOFTWARE	S	B		N	N	01			430,000	251,337	108,651	178,663	4/1/2013	O	3/31/2018	
4600002701	TSI TURTLE SERVICES LLC FORMERLY TECHNO SCOUTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	TURNKEY SUPPORT FOR AIR PROGRAM AT SENY FACILITIES	P	B		F	N	08			1,300,000	445,906	180,208	854,094	7/1/2013	O	6/30/2018	
4600002703	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	RENOVA FLUORESCENT LIGHTING EQUIPMENT	E	B		F	N	05			822,947	0	0	822,947	7/12/2013	O	7/11/2016	
4600002706	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FURNISH AND DELIVER RENOVA FLUORESCENT AND LITHONIA, CREE AND LSI LED LIGHTING EQUIPMENT FOR MTA SENY PROJECTS UNDER "HELP".	E	B		F	N	05			1,315,856	113,557	44,866	1,202,299	7/16/2013	O	7/14/2016	
4600002708	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH AND DELIVER FOB JOB SITE FLUORESCENT, LED, CF AND HID LAMPS TO NYPA PROJECTS LISTED UNDER NYPA'S "HELP" PROGRAM.	E	B		F	N	03			2,135,054	62,321	54,622	2,072,733	7/17/2013	O	7/16/2016	
4600002710	CARRIER CORP 175 CENTRAL AVE - STE 300 FARMINGDALE, NY 11735-6917 US	SENY: HVAC EQUIPMENT AND SERVICES	S	B		N	N	03			2,000,000	684,507	307,263	1,315,493	10/1/2013	O	9/30/2018	
4600002713	REINHARD-MADISON APPROACH STAFFING DBA MADISON APPROACH STAFFING INC 45 KNOLLWOOD RD - STE 101 ELMSFORD, NY 10523-2806 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS-NEEDED BASIS	S	B	7	N	03	02			950,000	559,341	302,268	390,659	8/1/2013	O	7/31/2018	
4600002714	PENDA AIKEN INC 330 LIVINGSTON ST - FL 2 BROOKLYN, NY 11217-1002 US	TEMPORARY ADMINISTRATIVE PERSONNEL ON AS NEEDED BASIS	S	B	7	N	04	02			550,000	264,333	236,216	285,667	8/1/2013	O	7/31/2018	

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4600002715	TOTAL ADMINISTRATIVE SERVICES CORP TASC 3405 ANNAPOLIS LN N - STE 150 MINNEAPOLIS, MN 55447-8863 US	COBRA ADMINISTRATION SERVICES	S	B		F	N	02		75,000	14,719	7,257	60,281	1/2/2014	O	12/31/2018	
4600002716	DRESSER-RAND CO 203 PRECISION RD HORSHAM, PA 19044-1226 US	SENY: GAS COMPRESSOR SERVICE, MAINTENANCE & ENGINEERING SUPPORT	S	B		N	N	01		5,000,000	1,473,759	972,817	3,526,241	1/1/2014	O	12/31/2018	
4600002718	ADELAIDE ENVIRONMENTAL HEALTH ASSOCIATES INC 1511 ROUTE 22 - STE C24 BREWSTER, NY 10509-4082 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	03	18		1,000,000	175,553	102,026	824,447	8/1/2013	O	7/31/2018	
4600002719	AIRTEK ENVIRONMENTAL CORP 39-37 29TH ST LONG ISLAND CITY, NY 11101 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	1,066	1,066	998,934	8/1/2013	O	7/31/2018	
4600002720	CORE ENVIRONMENTAL CONSULTANTS INC 2312 WEHRLE DR BUFFALO, NY 14221-7021 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	03	18		1,000,000	17,909	17,909	982,091	8/1/2013	O	7/31/2018	
4600002721	LU ENGINEERS 175 SULLYS TRL - STE 202 PITTSFORD, NY 14534-4560 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	0	0	1,000,000	8/1/2013	O	7/31/2018	
4600002722	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	85,729	80,833	914,271	8/1/2013	O	7/31/2018	
4600002723	KAM CONSULTANTS INC 35-40 36TH ST LONG ISLAND CITY, NY 11106 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	5,965	5,965	994,035	8/1/2013	O	7/31/2018	
4600002724	WARREN & PANZER ENGINEERS PC 228 E 45TH ST NEW YORK, NY 10017 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		1,000,000	84,200	64,985	915,800	8/1/2013	O	7/31/2018	
4600002725	TRC ENVIRONMENTAL CORP 1430 BROADWAY - 10 FL NEW YORK, NY 10018-3308 US	ASBESTOS AND LEAD PLANNING SERVICES	P	B	8	N	N	18		2,000,000	476,840	359,749	1,523,160	8/1/2013	O	7/31/2018	
4600002726	MISTRAS GROUP INC 195 CLARKSVILLE RD PRINCETON JUNCTION, NJ 08550-5392 US	ACOUSTIC MONITORING ON TRANSFORMERS, REACTORS AND/OR OTHER POWERSYSTEM EQUIPMENT	S	B		F	N	03		300,000	11,488	11,488	288,512	9/24/2013	O	9/24/2018	
4600002729	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ENVIRONMENTAL STUDY SERVICES	P	B		F	N	02		800,000	383,923	142,079	416,077	10/9/2013	O	10/8/2016	
4600002730	TALISEN TECHNOLOGIES INC 12655 OLIVE BLVD - STE 500 SAINT LOUIS, MO 63141-6362 US	ENERGY MANAGEMENT CENTRE	P	B		F	N	13		7,236,000	1,850,307	1,165,833	5,385,693	10/9/2013	O	10/8/2018	
4600002731	DELPHI SOLUTIONS LLC DBA ROHN ROGERS ASSOCIATES 708 3RD AVE - FL 5 NEW YORK, NY 10017-4201 US	TEMPORARY IT STAFFING	S	B		N	N	45		420,000	412,518	135,713	7,482	9/18/2013	C		9/29/2015
4600002732	BRG MACHINERY CONSULTING LLC 3241 PLANK RD NORTH GARDEN, VA 22959-2324 US	SENY: CONSULTING SERVICES TO PROVIDE SUPPORT ON ALL MAJOR ROTATING MACHINERY AND NUOVO PIGNONE GAS COMPRESSORS	P	B		N	N	01		950,000	554,507	359,500	395,493	5/1/2014	O	4/30/2019	

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4600002733	BUCK CONSULTANTS LLC DBA FOR XEROX CORP ONE PENNSYLVANIA PLAZA NEW YORK, NY 10119 US	BENEFITS CONSULTING SERVICES	P	B		N	N	07		530,000	174,788	59,749	355,212	11/1/2013	O	10/31/2018	
4600002734	DOBLE ENGINEERING CORP 85 WALNUT ST WATERTOWN, MA 02472 US	ANALYTICAL TESTING SERVICES & DOBLE EQUIPMENT RENTAL	E	B		F	N	02		1,250,000	382,474	184,303	867,526	11/1/2013	O	10/31/2018	
4600002735	EV CONNECT INC 714 W OLYMPIC BLVD - STE 939 LOS ANGELES, CA 90015-1354 US	EE ADVANCE TECHNOLOGY ELECT. VEHICLE CHARGING STATIONS FOR PUBLIC SITES: FABRICATE, DELIVER, INSTALL, START-UP & SERVICES 100 EVSE'S	C	B		F	N	08		1,724,919	1,219,081	732,431	505,838	12/2/2013	O	11/30/2018	
4600002736	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	FERC RE-LICENSING PHASE II FOR B-G	P	B		F	N	01		3,834,756	1,149,572	842,989	2,685,184	12/16/2013	O	12/31/2018	
4600002737	MILLENNIUM MAINTENANCE & ELECTRICAL CONTRACTORS INC 64 FREEMAN ST BROOKLYN, NY 11222-1328 US	SENY HIGH EFFICIENCY LIGHTING PROGRAM LIGHTING SAMPLES AND/OR RETROFIT SERVICES	C	2	9	N	04	01		195,000	111,588	47,400	83,412	1/3/2014	C		1/2/2015
4600002742	PAUL C RIZZO ENGINEERING - NY PLLC 580 WHITE PLAINS RD - STE 4250 TARRYTOWN, NY 10591-5189 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		97,289	89,513	89,513	7,776	1/1/2014	O	12/31/2018	
4600002743	GZA GEOENVIRONMENTAL OF NEW YORK 249 VANDERBILT AVE NORWOOD, MA 02062-5033 US	ON-CALL CIVIL & GEOTECHNICAL CONSULTING SERVICES.	P	B		N	N	12		455,588	328,810	233,206	126,778	1/1/2014	O	12/31/2018	
4600002746	SCULLY CONSTRUCTION LLC 141 LAFAYETTE AVE WHITE PLAINS, NY 10603 US	ON-CALL GENERAL CONTRACTING SERVICES	C	B	8	N	N	05		2,500,000	1,861,233	204,445	638,767	1/1/2014	O	12/31/2018	
4600002747	GRAINGER DBA FOR W W GRAINGER INC 505 SAWMILL RIVER RD ELMSFORD, NY 10523-1009 US	FURNISH & DELIVER WINDOW A/C UNITS FOR SUNY DMC/BSB BASED ON SELLER'S NYS OGS PO NO. PC- 62993 GROUP # 39000	E	B	7	F	N	03		601,404	600,586	287,089	818	1/15/2014	C		9/30/2015
4600002749	ALSTOM GRID INC DISCONNECT SWITCHES DIV 11 GUTTMAN BLVD CHARLEROI, PA 15022-1016 US	VERTICAL MOTOR OPERATED DISCONNECT SWITCHES	E	B		F	N	01		1,462,395	0	0	1,462,395	1/10/2014	O	12/31/2017	
4600002750	PRESIDIO NETWORKED SOLUTIONS INC 10 6TH RD WOBBURN, MA 01801-1735 US	CISCO VOIP PHONE EQUIPMENT	E	B	7	N	N	03		2,207,981	1,578,265	858,345	629,716	1/13/2014	O	1/12/2016	
4600002751	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	01	20		450,000	216,768	47,640	233,232	1/1/2014	O	12/31/2016	
4600002752	MITCHELL MARTIN INC DBA GARRETT SAYER GROUP 307 W 38TH ST - STE 1305 NEW YORK, NY 10018-9521 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		425,000	169,780	0	255,220	1/1/2014	O	12/31/2016	
4600002753	BAYFORCE TECHNOLOGY SOLUTIONS INC 5100 W KENNEDY BLVD - STE 425 TAMPA, FL 33609-1806 US	SAP TEMPORARY PERSONNEL	S	B		N	N	20		400,000	146,000	57,125	254,000	1/1/2014	O	12/31/2016	

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4600002754	THE BRATTLE GROUP 44 BRATTLE ST CAMBRIDGE, MA 02138-3736 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	08		800,000	436,831	373,636	363,169	1/1/2014	O	12/31/2016	
4600002755	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	08		300,000	0	0	300,000	1/1/2014	O	12/31/2016	
4600002756	RMG FINANCIAL CONSULTING INC 813 EAST BALLARD COLBERT, WA 99005 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	08		300,000	5,000	0	295,000	1/1/2014	O	12/31/2016	
4600002757	PA CONSULTING GROUP INC 405 LEXINGTON AVE - FL 45 NEW YORK, NY 10174-0002 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		F	N	08		300,000	35,070	24,125	264,930	1/1/2014	O	12/31/2016	
4600002758	DELOITTE & TOUCHE LLP 4022 SELLS DR HERMITAGE, TN 37076-2903 US	PROVISION OF ERM AND CRM CONSULTING SERVICES	P	B		N	N	08		300,000	139,382	139,382	160,618	1/16/2014	O	12/31/2016	
4600002759	CHA CONSULTING INC III WINNERS CIRCLE ALBANY, NY 12205-0269 US	ON-CALL CIVIL & GEOTECHNICAL ENGINEERING SERVICES	P	B		N	N	12		191,000	53,245	53,245	137,755	2/1/2014	O	12/31/2018	
4600002760	INFOTECH GLOBAL INC 371 HOES LN - STE 300A PISCATAWAY, NJ 08854-4143 US	IT TEMPORARY PERSONNEL	S	B		F	04	45		400,000	358,566	240,006	41,434	1/1/2014	C		9/29/2015
4600002763	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	FURNISH & DELIVER FLUORESCENT, HID & LED, COMPACT LIGHTING FIXTURES & EQUIPMENT FOR SENY AREA	E	B		N	N	03		1,398,286	1,034,100	937,398	364,186	3/1/2014	O	2/27/2016	
4600002764	SAPTA GLOBAL INC DBA ZEN41T 267 AMBOY AVE WOODBRIDGE, NJ 07095-2803 US	SAP TEMPORARY PERSONNEL	S	B		F	04	20		300,000	205,940	59,148	94,060	1/1/2014	O	12/31/2016	
4600002765	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	CONCRETE REPAIRS AT LPGP	C	B		N	01	02		1,076,336	692,396	9,842	383,940	2/27/2014	C		2/26/2015
4600002766	ORACLE AMERICA INC 500 ORACLE PKWY REDWOOD CITY, CA 94065-1677 US	ANNUAL MTCE FOR ORACLE UTILITIES QUOTATIONS	S	B		F	N	01		204,770	83,160	47,520	121,610	2/26/2014	O	2/26/2018	
4600002768	RARITAN GROUP INC PO BOX 10120 NEW BRUNSWICK, NJ 08906-0120 US	FURNISH AND DELIVER FUEL GAS ISOLATION BLOCK AND BLEED VALVES FOR 500MW COMBINED CYCLE POWER PLANT	E	B		F	N	02		906,793	906,790	818,074	3	3/5/2014	C		12/1/2015
4600002769	SENSOR SWITCH INSTALLATIONS LLC 3 ESSEX SQ ESSEX, CT 06426-1113 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR SENY PROJECTS	E	B		N	03	03		500,000	0	0	500,000	4/1/2014	O	3/31/2016	
4600002770	ENERGY CONSERVATION & SUPPLY 55 WASHINGTON ST STE 302A BROOKLYN, NY 11201 US	FURNISH AND DELIVER OCCUPANCY SENSORS AND DAYLIGHT CONTROL DEVICES FOR THE AUTHORITY'S HELP PROGRAM	E	B		N	N	03		500,000	136,730	107,125	363,270	4/1/2014	O	3/31/2016	
4600002774	PRYSMIAN CABLES & SYSTEMS USA LLC 700 INDUSTRIAL DR LEXINGTON, SC 29072-3755 US	Y49 CABLE BREAK REPAIR	C	1	8	F	N	01		25,000,000	23,351,171	0	1,648,829	1/17/2014	C		1/5/2015
4600002775	C W BROWN INC 1 LABRIOLA CT ARMONK, NY 10504-1336 US	ON-CALL GENERAL CONTRACTING SERVICES	C	B	8	N	03	05		2,500,000	366,888	347,574	2,133,112	1/1/2014	O	12/31/2018	

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4600002776	ROYAL DIAMOND CONSTRUCTION CORP 1 HIGHLAND DR CORTLANDT MANOR, NY 10567-2609 US	ON-CALL GENERAL CONTRACTING SERVICES	C	B	8	N	03	05		1,000,000	442,771	220,590	557,229	1/1/2014	O	12/31/2018	
4600002777	LLF CONSTRUCTION SERVICES INC 368 NEW HEMPSTEAD RD NEW CITY, NY 10956-1900 US	ON-CALL GENERAL CONTRACTING SERVICES	C	B	8	N	04	05		500,000	167,428	33,000	332,572	1/1/2014	O	12/31/2018	
4600002781	PARSONS BRINCKERHOFF INC FORMERLY PB AMERICAS INC 75 ARLINGTON ST - 4TH FL BOSTON, MA 02116-3936 US	FERC PART 12 INDEPENDENT CONSULTANT DAM SAFETY INSPECTION & SAFETY REPORT - ST. LAWRENCE/FDR POWER PROJECT	P	B		N	N	08		300,000	113,427	45,828	186,573	4/1/2014	O	12/31/2018	
4600002782	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	ON CALL TESTING AND INSPECTION	S	B		N	N	03		1,250,000	66,257	66,257	1,183,743	4/9/2014	O	4/8/2019	
4600002784	RICOH USA INC 2500 WESTCHESTER AVE - STE 113 PURCHASE, NY 10577-2515 US	MTCE FOR RICOH MULTIFUNCTION DEVICES (MDF'S)	S	B		N	N	01		1,100,000	503,920	195,896	596,080	4/1/2014	O	9/30/2018	
4600002785	ETHOSENENERGY (USA) LLC DBA FOR ETHOSENENERGY US GROUP INC 12600 DEERFIELD PKWY - STE 315 ALPHARETTA, GA 30004-5099 US	500MW: LONG TERM SERVICE AGREEMENT AND EXTENDED PARTS	S	B		N	N	03		42,194,604	14,819,684	7,905,874	27,374,920	9/29/2006	O	9/30/2021	
4600002786	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	SENY ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		N	N	10		1,500,000	222,509	180,229	1,277,491	4/7/2014	O	4/6/2019	
4600002787	TSI TURTLE SERVICES LLC FORMERLY TECHNOSCOOTS INC 1900 LOWER RD LINDEN, NJ 07036-6519 US	SENY - ENVIRONMENTAL HEALTH & SAFETY OVERSIGHT SERVICES	P	B		F	N	10		1,500,000	311,083	173,126	1,188,917	4/7/2014	O	4/6/2019	
4600002788	FERGUSON ELECTRIC CONSTRUCTION CO INC 333 ELLICOTT ST BUFFALO, NY 14203-1618 US	INSTALLATION OF AUXILIARY EQUIPMENT	C	B		N	N	01		19,046,700	4,740,107	3,599,567	14,306,593	2/27/2014	O	2/26/2021	
4600002789	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	COATING CONSULTING AND INSPECTION SERVICES	S	B		N	N	01		5,000,000	716,960	483,478	4,283,040	5/20/2014	O	5/19/2019	
4600002790	TIME WARNER CABLE INC 20 CENTURY HILL DR LATHAM, NY 12110-2116 US	FIBER OPTIC INSTALLATION	S	B	7	N	N	01		3,780,000	99,620	99,620	3,680,380	7/1/2014	O	6/30/2019	
4600002795	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	NYCT - LED BANK LIGHTING EQUIPMENT	E	B		N	N	04		3,147,414	2,850,535	2,039,583	296,879	5/9/2014	O	5/8/2017	
4600002800	HADLEY EXHIBITS INC 1700 ELMWOOD AVE BUFFALO, NY 14207-2408 US	VISITORS CENTERS UPGRADES - NIA, STL, B-G	C	B	8	N	N	04		10,857,887	3,242,486	3,124,136	7,615,401	6/1/2014	O	5/31/2019	
4600002801	ALLSTATE POWER VAC INC DBA EQ INDUSTRIAL SERVICES 928 E HAZELWOOD AVE RAHWAY, NJ 07065-5634 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		250,000	0	0	250,000	6/1/2014	O	5/31/2019	

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4600002803	KLEINFELDER EAST INC 1279 ROUTE 200 - 2ND FL NEWBURGH, NY 12550 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		F	N	35		666,666	0	0	666,666	6/1/2014	O	5/30/2019	
4600002804	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON CALL GENERAL ENVIRONMENTAL CONSULTING SERVICES	P	B		F	N	35		666,666	0	0	666,666	6/1/2014	O	5/30/2019	
4600002805	ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT INC 40 HAMILTON LN GLENMONT, NY 12077-4837 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002806	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		300,000	2,612	2,612	297,388	6/1/2014	O	5/31/2019	
4600002807	MILLER ENVIRONMENTAL GROUP INC 538 EDWARDS AVE CALVERTON, NY 11933-1636 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		13,000,000	0	0	13,000,000	6/1/2014	O	5/31/2019	
4600002808	WRS ENVIRONMENTAL SERVICES INC 17 OLD DOCK RD YAPHANK, NY 11980-9702 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		250,000	0	0	250,000	6/1/2014	O	5/31/2019	
4600002809	BERNIER CARR & ASSOCIATES ENGINEERS ARCHITECTS AND LAND SURVEYORS PC 327 MULLIN ST WATERTOWN, NY 13601-3686 US	CONSTRUCTION MANAGEMENT AND SERVICES AT NYPA'S ST. LAWRENCE POWER PROJECT	P	B		N	N	03		630,000	351,265	272,351	278,735	7/1/2014	O	6/30/2016	
4600002810	TRC ENGINEERS INC 1430 BROADWAY - FL 10 NEW YORK, NY 10018-9202 US	ON CALL ENVIRONMENTAL SERVICES CONTRACT	P	B		F	N	35		666,666	40,200	12,600	626,466	6/1/2014	O	5/30/2019	
4600002811	OP-TECH ENVIRONMENTAL SERVICES INC 1 ADLER DR EAST SYRACUSE, NY 13057-1223 US	ON-CALL EMERGENCY SPILL RESPONSE, CLEAN-UP & DISPOSAL SERVICES	S	B		N	N	07		950,000	14,345	14,345	935,655	6/1/2014	O	5/31/2019	
4600002813	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FURNISH & DELIVER LSI LED FIXTURES & EQUIPMENT FOR THE HELP SENY PROJECTS	E	B	9	N	04	02		154,777	56,872	50,915	97,905	7/7/2014	O	7/6/2017	
4600002816	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON CALL GENERAL ENVIRONMENTAL SERVICES	P	B		N	N	35		666,666	0	0	666,666	6/1/2014	O	5/30/2019	
4600002817	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	FURNISH & DELIVER LSI LED FIXTURES & EQUIPMENT FOR THE HELP PROGRAM - PS99M AND SENY PROJECTS	E	M	8	N	04	01		47,444	31,283	-4,908	16,161	7/28/2014	O	7/27/2017	
4600002818	TAHAWUS TRAILS LLC PO BOX 31 - 44 KIRBY LANE ACCORD, NY 12404-0031 US	DESIGN AND BUILD HIKING TRAILS AT NICHOLS HILL ISLAND	C	B		N	N	03		941,368	887,117	858,667	54,251	8/1/2014	O	7/31/2016	
4600002819	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	FURNISH & DELIVER ACUIITY HOLOPHANE & LITHONIA FIXTURES & EQUIP FOR SENY PROJECT	E	B	8	N	03	02		187,442	40,372	13,760	147,070	7/16/2014	O	7/15/2017	

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4600002820	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	N	13		150,000	42,112	42,112	107,888	8/1/2014	O	7/31/2019	
4600002821	HAIDER ENGINEERING PC 91 TOLEDO ST FARMINGDALE, NY 11735-6620 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	04	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002826	DACK CONSULTING SOLUTIONS INC 2 WILLIAM ST - STE 202 WHITE PLAINS, NY 10601-1912 US	COST ESTIMATING AND SCHEDULING SERVICES ON AN AS-NEEDED BASIS	P	B		N	04	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002827	POWER ENGINEERING INC 16632 MILLIKAN AVE - STE B IRVINE, CA 92606 US	ANALYSES OF MOTOR GENERATOR AMORTISSEUR	P	B		F	N	01		300,731	266,775	266,775	33,956	8/4/2014	O	8/3/2016	
4600002828	NASCO CONSTRUCTION SERVICES INC 200 BUSINESS PARK DR ARMONK, NY 10504-1700 US	COST ESTIMATING AND SCHEDULING SERVICES	P	B		N	03	13		150,000	0	0	150,000	8/1/2014	O	7/31/2019	
4600002830	ELECTRALED INC 12722 62ND ST - STE 200 LARGO, FL 33773-1818 US	ELECTRIC - LED TRACK LIGHTING FIXTURES FOR S.I. MUSEUM, NY HALL OF SCIENCE AND OTHER SENY "HELP" PROJECTS	E	B		F	N	02		90,323	42,817	42,817	47,506	8/8/2014	O	8/14/2017	
4600002831	E J ELECTRIC INSTALLATION CO 46-41 VERNON BLVD LONG ISLAND CITY, NY 11101 US	SENY: ELECTRICAL SUPPORT SERVICES	S	B		N	N	05		5,000,000	635,434	508,346	4,364,566	9/1/2014	O	8/31/2019	
4600002832	ALL STATE CLEANING DBA FOR LINA VIVAS MAINT INC 83 TIMBERLINE DR BRENTWOOD, NY 11717-4804 US	FLYNN AND BRENTWOOD: JANITORIAL SERVICES FOR BOTH FACILITIES	S	B		N	03	04		200,000	32,152	29,864	167,848	9/1/2014	O	8/31/2019	
4600002833	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	S	B	8	F	N	18		1,200,000	0	0	1,200,000	8/27/2014	O	7/31/2019	
4600002834	AVEPOINT PUBLIC SECTOR INC 2111 WILSON BLVD - STE 210 ARLINGTON, VA 22201-3089 US	SHAREPOINT CONSULTING SERVICES	S	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002835	STELLAR SERVICES INC 70 W 36TH ST - RM 702 NEW YORK, NY 10018-1258 US	SHAREPOINT CONSULTING SERVICES	S	B		F	04	18		2,000,000	363,244	363,244	1,636,756	9/1/2014	O	7/31/2019	
4600002836	SUMMIT 7 SYSTEMS INC 71 TOWN CENTER DR NW HUNTSVILLE, AL 35806-2670 US	SHAREPOINT CONSULTING SERVICES	S	B		F	N	18		6,000,000	32,939	32,939	5,967,061	9/1/2014	O	7/31/2019	
4600002837	PINNACLE ENVIRONMENTAL CORP 200 BROAD ST CARLSTADT, NJ 07072-1904 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SERVICES	C	B		N	N	11		1,250,000	0	0	1,250,000	10/16/2014	O	10/15/2019	
4600002838	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	ON CALL ENVIRONMENTAL SERVICES	P	B		N	N	35		666,666	81,373	81,373	585,293	6/1/2014	O	5/30/2019	
4600002839	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	ON CALL ENVIRONMENTAL CONSULTING	P	B		F	N	35		666,666	9,185	9,185	657,481	5/22/2014	O	5/30/2019	
4600002840	THE GREAT LAKES TOWING CO 4500 DIVISION AVE CLEVELAND, OH 44102-2228 US	FURNISH, DELIVER AND INSTALL TWO (2) TUG VESSELS TO NIA	C	B		F	N	02		4,938,662	2,109,171	1,841,975	2,829,491	9/18/2014	O	9/30/2016	

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4600002841	ABSCOPE ENVIRONMENTAL INC 7086 COMMERCIAL DR CANASTOTA, NY 13032-4763 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	115,222	115,222	1,134,778	10/16/2014	O	10/15/2019	
4600002842	BUFFALO ENVIRONMENTAL CONSULTANTS INC 7815 BUFFALO AVE NIAGARA FALLS, NY 14304-4221 US	PLANNED ASBESTOS/LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSE SVCS AT NYPA FACILITIES	C	B		N	N	11		1,250,000	184,279	184,279	1,065,721	10/16/2014	O	10/15/2019	
4600002845	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D LED LIGHTING FIXTURES & EQUIPMENT FOR METRO NORTH RAILROAD GRAND CENTRAL TERMINAL & ASSORTED SENY PROJECTS	E	B		N	N	05		76,770	61,416	61,416	15,354	10/14/2014	O	10/13/2017	
4600002847	SCE ENVIRONMENTAL GROUP INC 1380 MOUNT COBB RD JEFFERSON TOWNSHIP, PA 18436-3214 US	PLANNED ASBESTOS LEAD/PCB ABATEMENT AND ASBESTOS/LEAD/PCB EMERGENCY RESPONSES SERVICES AT NYPA FACILITIES	C	B		N	N	11		1,250,000	88,978	88,978	1,161,022	10/16/2014	O	10/15/2019	
4600002848	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	F/D RAB & RENOVA LED LIGHTING EQUIPMENT FOR NYCT PELHAM DIESEL SHOP & ASSORTED SENY PROJECTS	E	B		N	N	05		11,124	0	0	11,124	10/14/2014	O	10/13/2017	
4600002849	EMC CORP 176 SOUTH ST HOPKINTON, MA 01748-2230 US	SHAREPOINT CONSULTING SERVICES	S	B		F	N	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002850	BLUOMETAL ARCHITECTS INC 44 PLEASANT ST - STE 200 WATERTOWN, MA 02472-2312 US	SHAREPOINT CONSULTING SERVICES	S	B		N	N	18		250,000	70,081	70,081	179,919	9/1/2014	O	7/31/2019	
4600002851	KMQ ENTERPRISES INC DBA TAILWIND ASSOCIATES 1462 ERIE BLVD SCHENECTADY, NY 12305-1026 US	SHAREPOINT CONSULTING SERVICES	S	B		N	03	18		250,000	0	0	250,000	9/1/2014	O	7/31/2019	
4600002852	COLDEN CORP 5842 HERITAGE LANDING DR EAST SYRACUSE, NY 13057-9359 US	INDUSTRIAL HYGIENE, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SERVICES	S	B		N	N	02		1,500,000	183,591	183,591	1,316,409	11/1/2014	O	10/31/2019	
4600002853	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	INDUSTRIAL HYGIENE, OCCUPATIONAL HEALTH, AND SAFETY SUPPORT SERVICES	S	B		N	N	02		1,500,000	1,314	1,314	1,498,686	11/1/2014	O	10/31/2019	
4600002856	HD SUPPLY POWER SOLUTIONS LTD 51 STEELE DR NEW CASTLE, DE 19720-7706 US	HELP PROGRAM - FURNISH & DELIVER BALLASTS & EQUIPMENT FOR ASSORTED SENY PROJECTS	E	B		F	N	03		907,495	14,364	14,364	893,131	10/31/2014	O	10/30/2017	
4600002857	GENERAL ELECTRIC INTERNATIONAL INC 3960 MYSTIC VALLEY PKWY MEDFORD, MA 02155-6920 US	BG: MAIN ROTOR REPAIR	S	B		F	N	02		10,967,808	7,233,046	7,233,046	3,734,762	10/20/2014	O	12/31/2017	
4600002858	RICHARD GRUBB AND ASSOCIATES INC 259 PROSPECT PLAINS RD - BLDG D CRANBURY, NJ 08512-3706 US	GENERAL CULTURAL RESOURCES	P	B		N	N	12		250,000	9,600	9,600	240,400	11/1/2014	O	10/31/2019	
4600002859	PRES SERVICES LLC 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B		N	N	31		42,000,000	116,892	116,892	41,883,108	10/15/2014	O	10/14/2019	

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4600002860	LANDMARK ARCHAEOLOGY INC 6242 HAWES RD ALTAMONT, NY 12009-4606 US	GENERAL CULTURAL RESOURCES ON AN AS-NEEDED BASIS	P	B			N	03	12		500,000	7,779	7,779	492,221	11/1/2014	O	10/31/2019	
4600002861	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	EPC OF TWO (2) 345KV CAPACITOR BANKS FOR MARCY SOUTH SERIES COMPENSATION PROJECT	E	B			F	N	03		25,164,996	8,213,821	8,213,821	16,951,175	10/30/2014	O	6/1/2016	
4600002862	HARTGEN ARCHEOLOGICAL ASSOC INC 1744 WASHINGTON AVE EXTENSION RENSSELAER, NY 12144 US	GENERAL CULTURAL RESOURCE SERVICES	P	B			N	N	12		500,000	34,809	34,809	465,191	11/1/2014	O	10/31/2019	
4600002863	KFORCE INC 140 BROADWAY - FL 21 NEW YORK, NY 10005-1108 US	IT TEMPORARY STAFFING	S	B			F	N	45		200,000	157,102	154,595	42,898	10/31/2014	C		9/29/2015
4600002864	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	SNOW REMOVAL	S	B			N	N	04		550,000	68,812	68,812	481,188	11/10/2014	O	11/9/2019	
4600002866	NIAGARA COATINGS SERVICES INC 8025 QUARRY RD NIAGARA FALLS, NY 14304 US	LPGP LEM HIGH PERFORMANCE COATING PROJECT	C	B			N	N	02		1,318,471	267,241	267,241	1,051,230	11/13/2014	O	11/12/2020	
4600002867	THE CHAZEN COMPANIES 21 FOX ST POUGHKEEPSIE, NY 12601-4724 US	PD&L SUPPORT SERVICE	P	B			N	N	15		70,122	23,304	23,304	46,818	12/15/2014	O	12/14/2019	
4600002872	THE LOUIS BERGER GROUP INC 48 WALL ST - 16TH FL NEW YORK, NY 10005-2927 US	PD&L SUPPORT SERVICE	P	B			N	N	15		2,762,658	224,141	224,141	2,538,517	12/15/2014	O	12/14/2019	
4600002876	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE1601 NEW YORK, NY 10004-2209 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B			N	N	31		2,000,000	0	0	2,000,000	10/15/2014	O	10/14/2019	
4600002877	THE RESEARCH FOUNDATION FOR SUNY 35 STATE ST ALBANY, NY 12207-2826 US	GENERAL CULTURAL RESOURCE SERVICES ON AN AS-NEEDED BASIS	P	B			N	N	12		250,000	0	0	250,000	10/16/2014	O	10/31/2019	
4600002879	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	RFL OPERATIONS NETWORK EQUIPMENT	E	B			F	N	02		1,012,150	321,800	321,800	690,350	12/1/2014	O	11/30/2017	
4600002880	CLEARRESULT CONSULTING 4301 WESTBANK DR - BLDG A - STE 300 AUSTIN, TX 78746-4505 US	BUILDSMART NY OPERATIONAL EFFICIENCY CONSULTING SERVICES	P	B			F	N	02		110,000	0	0	110,000	11/25/2014	C		11/25/2015
4600002882	GUTH DECONZO CONSULTING ENGINEERS PC 242 W 30TH ST - 3RD FL NEW YORK, NY 10001-4903 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B			N	N	31		34,000,000	1,008,284	1,008,284	32,991,716	10/15/2014	O	10/14/2019	
4600002883	ECOSYSTEM/LIRO ENERGY GROUP II JOINT VENTURE 3 AERIAL WAY SYOSSET, NY 11791-5501 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	C	B			N	N	31		18,000,000	0	0	18,000,000	10/15/2014	O	10/14/2019	
4600002884	AECOM USA INC 125 BROAD ST NEW YORK, NY 10004-2400 US	ON-CALL ENGINEERING AND CONSTRUCTION MGMT & OVERSIGHT SERVICES	P	B			N	N	17		20,000,000	2,444,084	2,444,084	17,555,916	1/7/2015	O	12/31/2019	

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4600002886	ENERACTIVE SOLUTIONS LLC 150 BROADWAY - STE 802 NEW YORK, NY 10038-4381 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B			N	N			17		10,000,000	0	0	10,000,000	12/16/2014	O	12/15/2019	
4600002887	JACOBS CIVIL CONSULTANTS INC JACOBS ENGINEERING GROUP INC 2 PENN PLAZA - STE 603 NEW YORK, NY 10121-0101 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B			N	N			17		10,000,000	0	0	10,000,000	12/18/2014	O	12/17/2019	
4600002888	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ON-CALL ENGINEERING, CONSTRUCTION MANAGEMENT & OVERSIGHT SVCS.	P	B			N	N			17		10,000,000	1,984,937	1,984,937	8,015,063	1/7/2015	O	12/31/2019	
4600002889	BURNS & MCDONNELL ENGINEERING CO INC 108 LEIGUS RD WALLINGFORD, CT 06492-2518 US	PD&L SUPPORT SERVICE	P	B			N	N			15		230,048	0	0	230,048	12/16/2014	O	12/15/2019	
4600002890	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP TEMPORARY PERSONNEL	S	B			N	N			20		350,000	242,450	242,450	107,550	1/1/2015	O	12/31/2016	
4600002891	ARCH STREET COMMUNICATIONS INC 7 BROAD ST - STE 2 PAWLING, NY 12564-1070 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B			N		03		21		25,000	0	0	25,000	1/1/2015	O	12/31/2019	
4600002892	THE VISUAL BRAND LLC 24 WHITNEY ST WESTPORT, CT 06880-3735 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B			N				21		127,875	98,325	98,325	29,550	1/1/2015	O	12/31/2019	
4600002893	E K WARD & ASSOCIATES PO BOX 630 WILLIAMSVILLE, NY 14231-0630 US	EXECUTIVE COACHING SERVICES	P	B			N		04		08		79,943	58,528	58,528	21,415	1/9/2015	O	12/31/2019	
4600002894	LUCIUS PITKIN INC 304 HUDSON ST - 4TH FL NEW YORK, NY 10013-1015 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND TESTING SERVICES FOR ALL SITES .	P	B			N				04		1,000,000	27,800	27,800	972,200	1/8/2015	O	12/31/2019	
4600002895	EME CONSULTING ENGINEERING GRP LLC 159 WEST 25TH ST NEW YORK, NY 10001-7203 US	STATEWIDE ENERGY EFFICIENCY PROGRAM	A	B			N				31		6,000,000	2,380	2,380	5,997,620	10/15/2014	O	10/14/2019	
4600002896	CAREER CONCEPTS INC DBA CCI CONSULTING 721 ARBOR WAY-STE 180- HILLCREST II BLUE BELL, PA 19422-1977 US	EXECUTIVE COACHING SERVICES	P	B			F				08		20,100	19,500	19,500	600	1/9/2015	O	12/31/2019	
4600002897	ITELLIGENCE INC 10856 REED HARTMAN HWY CINCINNATI, OH 45242-2820 US	SUCCESSFACTORS SOFTWARE IMPLEMENTATION CONSULTING	P	B	8		F				05		450,000	121,028	121,028	328,972	1/12/2015	O	1/11/2017	
4600002898	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	ON CALL LABORATORY TESTING & INSPECTION SERVICES FOR STL	P	B			N		03		02		500,000	56,362	56,362	443,638	1/12/2015	O	12/31/2019	
4600002899	HO PENN MACHINERY CO INC 122 NOXON RD POUGHKEEPSIE, NY 12603-2940 US	SCPP: DIESEL GENERATORS INSPECTION, MAINTENANCE & REPAIRS	S	2	8		N				01		250,000	40,384	40,384	209,616	1/19/2015	O	1/18/2020	

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4600002900	AEIS LLC DBA ATLAS EVALUATION AND INSPECTION 943 E HAZELWOOD AVE RAHWAY, NJ 07065-5633 US	ON-CALL FAILURE ANALYSIS AND METALLURGICAL EXAMINATION AND	P	B		F	04	02		1,000,000	7,398	7,398	992,602	1/13/2015	O	12/31/2019	
4600002901	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	ENERGY EFFICIENCY CONEY ISLAND -HOLPHANE & COPPER LED LIGHTING EQUIPMENT	E	B		N	N	05		1,178,111	571,437	571,437	606,674	1/21/2015	O	1/20/2018	
4600002902	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	FLATBUSH BUS DEPOT - F/D HOLPHANE & LITHONIA LED LIGHTING EQUIPMENT	E	B		N	N	05		601,700	273,788	273,788	327,912	1/21/2015	O	1/20/2018	
4600002903	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	WEST FARM BUS DEPOT FURNISH & DELIVER HOLOPHANE, LITHONIA, DIALIGHT & PHOENIX LED LIGHTING EQUIPMENT	E	B		N	N	05		588,590	487,412	487,412	101,178	1/21/2015	O	1/20/2018	
4600002904	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	MANHATTANVILLE BUS DEPOT F/D HOLOPHANE, LITHONIA, DIALIGHT LED LIGHTING EQUIPMENT	E	B		N	N	04		811,235	329,554	329,554	481,681	1/21/2015	O	1/20/2018	
4600002905	ADAM C BOESE DBA DAYLIGHT SAVINGS CO 25 MAIN ST GOSHEN, NY 10924-2162 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	0	0	1,000,000	10/15/2014	O	10/14/2019	
4600002907	ENERGY & RESOURCE SOLUTIONS INC 1430 BROADWAY - STE 1609 NEW YORK, NY 10018-3422 US	AUDIT SERVICES	A	B		F	N	31		1,000,000	0	0	1,000,000	10/15/2014	O	10/14/2019	
4600002908	CANNON DESIGN ARCHITECTURE & ENGINEERING PC 2170 WHITEHAVEN RD GRAND ISLAND, NY 14072-2025 US	AUDIT SERVICES	A	B		N	N	31		1,000,000	0	0	1,000,000	10/15/2014	O	10/14/2019	
4600002910	EVOQUA WATER TECHNOLOGIES LLC DBA FOR EWT HOLDINGS III CORP 95 LOWER MORRISVILLE RD FALLSINGTON, PA 19054-1403 US	SENY: DEMINERALIZED WATER TRAILER SERVICES	E	B		F	N	02		10,000,000	717,370	717,370	9,282,630	2/1/2015	O	1/31/2020	
4600002911	ACME INDUSTRIAL INC 326-328 FRONT ST STATEN ISLAND, NY 10304 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	01	02		5,000,000	221,813	221,813	4,778,187	3/2/2015	O	3/1/2020	
4600002912	BOILERMATIC WELDING INDUSTRIES INC 17 PECONIC AVE MEDFORD, NY 11763-3201 US	SCPP: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N	02		5,000,000	0	0	5,000,000	3/2/2015	O	3/1/2020	
4600002915	M PUBLIC AFFAIRS INC 30 VANDAM ST - FL 3 NEW YORK, NY 10013-1253 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		348,113	304,295	304,295	43,818	3/2/2015	O	12/31/2019	
4600002916	CROWLEY WEBB AND ASSOCIATES INC 268 MAIN ST BUFFALO, NY 14202 US	PUBLIC OUTREACH AND STRATEGIC COMMUNICATIONS SERVICES	P	B		N	N	21		207,506	119,157	119,157	88,349	3/2/2015	O	12/31/2019	
4600002918	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	ENERGY SERVICES CONSTRUCTION MANAGEMENT	C	B		N	N	31		4,000,000	0	0	4,000,000	10/15/2014	O	10/14/2019	

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4600002919	ENSGN ENGINEERING PC 1111 CALHOUN AVE BRONX, NY 10465-1800 US	ENGINEERING SERVICES	A	B	8	N	03	09			300,000	0	0	300,000	2/2/2015	O	2/1/2020	
4600002920	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - INSTALLATION OF SAMPLE LIGHTING FIXTURES	C	B		N	04	02			112,500	0	0	112,500	3/10/2015	O	3/9/2016	
4600002921	MILLENNIUM ELECTRICAL SUPPLY CORP 201 FRANKLIN ST BROOKLYN, NY 11222 US	HELP PROGRAM - SAMPLE INSTALLATION	C	B		N	04	02			112,500	3,600	3,600	108,900	7/27/2015	O	7/26/2016	
4600002922	GOMEZ AND SULLIVAN ENGINEERS PC 288 GENESEE ST UTICA, NY 13502 US	BG: FERC PART 12 SAFETY INSPECTION FOR THE PUMPED STORAGE	P	B		N	N	03			300,000	40,356	40,356	259,644	3/16/2015	O	3/15/2020	
4600002923	MCKINSEY & COMPANY INC WASHINGTON DC 1200 19TH ST NW STE 1100 WASHINGTON, DC 20036-2412 US	PERFORM ECONOMIC DEVELOPMENT STRATEGIC MARKETING STUDY	P	B	7	F	N	01			5,000,000	3,900,000	3,900,000	1,100,000	3/13/2015	O	8/9/2016	
4600002924	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	05			2,974,033	0	0	2,974,033	3/19/2015	O	3/18/2016	
4600002925	DYNTEK SERVICES INC 4440 VON KARMAN AVE - STE 200 NEWPORT BEACH, CA 92660-2011 US	HITACHI SAN STORAGE UPGRADE AND HDI IMPLEMENTATION	E	B	7	N	N	05	*		2,974,296	2,974,296	2,974,296	0	3/19/2015	O	3/18/2016	
4600002926	THRETECH ELECTRIC INC 7812 METROPOLITAN AVE MIDDLE VILLAGE, NY 11379-2965 US	HELP PROGRAM INSTALLATION OF LIGHTING FIXTURES FOR SENY PROJECTS	C	B		N	N	02			112,500	3,752	3,752	108,748	7/1/2015	O	6/30/2016	
4600002927	EPS TECHNOLOGY INC 29 N PLAINS INDUSTRIAL HWY - STE 12 WALLINGFORD, CT 06492-5838 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N	02			10,000,000	0	0	10,000,000	4/1/2015	O	3/31/2020	
4600002933	DOOSAN FUEL CELL AMERICA INC 195 GOVERNORS HWY SOUTH WINDSOR, CT 06074-2419 US	OPERATION AND MAINTENANCE OF THE BRONX ZOO FUEL CELLS	S	2	8	N	N	01			50,000	17,542	17,542	32,458	4/2/2015	C		12/31/2015
4600002934	WENDEL ENERGY SERVICES LLC 375 ESSJAY RD - STE 200 WILLIAMSVILLE, NY 14221-5761 US	AUDIT, DESIGN AND TURNKEY SERVICES	S	B		N	N	31			30,000,000	278,029	278,029	29,721,971	4/6/2015	O	10/14/2019	
4600002935	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N	22			2,400,000	19,669	19,669	2,380,331	5/26/2015	O	5/25/2018	
4600002937	EDM INTERNATIONAL INC 4001 AUTOMATION WAY FORT COLLINS, CO 80525-3479 US	MAINTENANCE OF SAGOMETER CONDUCTORS	P	1	8	N	N	01			141,250	28,250	28,250	113,000	4/1/2015	O	3/31/2020	
4600002939	MILIEU INC 1435 CHEMIN DE SAINT-JEAN LA PRAIRIE, PQ J5R 2L8 CA	PROVIDE FOR THE OPERATION, MAINTENANCE AND MONITORING OF THE EELPASSAGE FACILITY AT ST. LAWRENCE POWER PROJECT	S	B		N	N	02			455,800	73,950	73,950	381,850	4/1/2015	O	3/31/2020	
4600002940	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	CONSTRUCTION MANAGEMENT	S	B		N	N	31			4,000,000	0	0	4,000,000	4/13/2015	O	10/14/2019	

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4600002942	MICHAEL BELLANTONI INC 121 LAFAYETTE AVE WHITE PLAINS, NY 10603-1602 US	LAWN AND LANDSCAPING SERVICES	S	B		N	N		04		480,000	38,545	38,545	441,455	4/20/2015	O	4/19/2020	
4600002943	STANDARD SOLAR INC 1355 PICCARD DR - STE 300 ROCKVILLE, MD 20850-4336 US	NY CITY SCHOOLS PV ROOF TOP MOUNTED SYSTEMS	E	B		F	N		10		6,217,635	1,538,243	1,538,243	4,679,392	4/1/2015	O	12/31/2016	
4600002944	LABELLA ASSOCIATES D P C 300 STATE ST - STE 201 ROCHESTER, NY 14614-1019 US	DESIGN ENGINEERING SERVICES	P	B		N	N		31		2,000,000	0	0	2,000,000	4/20/2015	O	10/14/2019	
4600002945	CIRCUIT BREAKER SALES NE INC 79 MAIN ST SEYMOUR, CT 06483-3122 US	SCPP: BREAKER MAINTENANCE SERVICES	S	B		F	N		03		1,000,000	36,725	36,725	963,275	5/1/2015	O	4/30/2020	
4600002946	AMERICAN ELECTRICAL TESTING CO INC 480 NEPONSET ST - BLDG 3 CANTON, MA 02021-1971 US	SENY: SWITCHYARD REPAIR AND MAINTENANCE	S	B		F	N		02		10,000,000	435,500	435,500	9,564,500	4/24/2015	O	3/31/2020	
4600002947	HAWKINS DELAFIELD & WOOD LLP 28 LIBERTY ST NEW YORK, NY 10005-1401 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N		12		1,500,000	232,836	232,836	1,267,164	5/26/2015	O	5/25/2018	
4600002948	NIXON PEABODY LLP 437 MADISON AVE NEW YORK, NY 10022-7001 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N		12		600,000	0	0	600,000	5/26/2015	O	5/25/2018	
4600002949	CARTER LEDYARD & MILBURN 2 WALL ST NEW YORK, NY 10005 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	21,072	21,072	278,928	5/26/2015	O	5/25/2018	
4600002950	STINSON LEONARD STREET LLP STE 800 1775 PENNSYLVANIA AVE NW WASHINGTON, DC 20006-4760 US	ENERGY LEGAL SERVICES	L	B		F	N		10		250,000	0	0	250,000	5/26/2015	O	5/25/2018	
4600002952	HOLLAND & KNIGHT LLP 31 W 52ND ST - 11TH FL NEW YORK, NY 10019-6111 US	ENERGY LEGAL SERVICES	L	B		N	N		10		1,500,000	273,644	273,644	1,226,356	5/26/2015	O	5/25/2018	
4600002953	JACKSON LEWIS PC 1 N BROADWAY FL 15 WHITE PLAINS, NY 10601-2310 US	GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002954	GIBBONS P C 1 GATEWAY CTR - STE 300 NEWARK, NJ 07102-5321 US	GENERAL LEGAL SERVICES	L	B		F	N		22		300,000	41,976	41,976	258,024	5/12/2015	O	5/25/2018	
4600002955	NIXON PEABODY LLP 50 JERICHO QUADRANGLE - STE 300 JERICHO, NY 11753-2728 US	GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	17,644	17,644	282,356	5/26/2015	O	5/25/2018	
4600002956	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	F	N		20		300,000	50,760	50,760	249,240	5/4/2015	O	12/31/2016	
4600002959	VAN NESS FELDMAN PC 1050 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007-3877 US	ENERGY LEGAL SERVICES	L	B		N	N		10		1,750,000	339,585	339,585	1,410,415	5/26/2015	O	5/25/2018	
4600002960	BRYANT RABBINO LLP STE 610 1180 AVENUE OF THE AMERICAS NEW YORK, NY 10036-8407 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N		04	12		300,000	43,948	43,948	256,052	5/26/2015	O	5/25/2018	
4600002962	MCCARTER & ENGLISH LLP 245 PARK AVE - FL 27 NEW YORK, NY 10167-2801 US	GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	

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4600002963	HATCH ASSOCIATES CONSULTANTS INC 100 SYLVAN PKWY AMHERST, NY 14228-1146 US	ON-CALL ENGINEERING SERVICES	S	B		N	N		17		2,000,000	509,039	509,039	1,490,961	7/1/2015	O	12/31/2019	
4600002965	SOLAR LIBERTY ENERGY SYSTEMS INC 6500 SHERIDAN DR - STE 120 BUFFALO, NY 14221-4845 US	ROOF MOUNTED PV SYSTEMS NY CITY SCHOOLS	E	B		N	N		10		5,633,574	1,400,914	1,400,914	4,232,660	4/1/2015	O	12/31/2016	
4600002966	BOND SCHOENECK & KING PLLC ATTORNEYS AT LAW 1 LINCOLN CENTER SYRACUSE, NY 13202-1355 US	ENERGY LEGAL SERVICES	L	B		N	N		10		250,000	0	0	250,000	5/26/2015	O	5/25/2018	
4600002967	PILLSBURY WINTHROP SHAW PITTMAN LLP 1200 17TH ST NW WASHINGTON, DC 20036-3006 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	N		22		300,000	13,489	13,489	286,511	5/26/2015	O	5/25/2018	
4600002968	ORRICK HERRINGTON & SUTCLIFFE LLP 666 FIFTH AVE NEW YORK, NY 10103-0001 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N		12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002969	GONZALEZ SAGGIO & HARLAN LLP 292 MADISON AVE - FL 19 NEW YORK, NY 10017-6313 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002970	GRAVES HORTON ASKEW & JOHNS LLC 1750 K ST NW - STE 200 WASHINGTON, DC 20006-2322 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		F	04		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002971	TOWNE RYAN & PARTNERS P C 450 NEW KARNER RD - STE 101 ALBANY, NY 12205-3898 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	03		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002972	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	SENY: ON CALL GENERAL MAINTENANCE SERVICES	S	B		N	N		03		30,000,000	2,084,095	2,084,095	27,915,905	6/1/2015	O	5/31/2020	
4600002973	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	ENERGY LEGAL SERVICES	L	B		N	N		10		250,000	0	0	250,000	5/26/2015	O	5/25/2018	
4600002974	BARCLAY DAMON LLP 300 S STATE ST SYRACUSE, NY 13202-2024 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002975	BOND SCHOENECK & KING PLLC 1010 FRANKLIN AVE RM 200 GARDEN CITY, NY 11530-2900 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	1,203	1,203	298,797	5/26/2015	O	5/25/2018	
4600002976	BLEAKLEY PLATT & SCHMIDT LLP 1 N LEXINGTON AVE WHITE PLAINS, NY 10601-1712 US	LEGAL COUNSEL-GENERAL LEGAL SERVICES	L	B		N	N		22		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600002978	GRUNAU COMPANY INC 8302 SOUTHERN BLVD BOARDMAN, OH 44512 US	SENY FIRE ALARM, PROTECTION SYSTEM INSPECTION AND MAINTENANCE SERVICES	S	B		F	N		01		3,000,000	9,490	9,490	2,990,510	7/15/2015	O	7/14/2020	
4600002979	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	SAP TEMPORARY PROGRAMMING PERSONNEL	S	B	8	N	04		20		400,000	142,738	142,738	257,262	6/10/2015	O	12/31/2016	
4600002980	NAVIGANT CONSULTING INC 30 S WACKER DR - STE 3100 CHICAGO, IL 60606-7444 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N		13		3,938,660	646,340	646,340	3,292,320	7/1/2015	O	6/30/2020	

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4600002981	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		196,300	0	0	196,300	7/1/2015	O	6/30/2020	
4600002982	QUANTA TECHNOLOGY LLC 4020 WESTCHASE BLVD - STE 300 RALEIGH, NC 27607-3960 US	PROFESSIONAL SERVICES FOR NYPA'S RELIABILITY STANDARDS AND COMPLIANCE GROUP	P	B		F	N	13		506,182	21,606	21,606	484,576	7/1/2015	O	6/30/2020	
4600002984	CEMTEK SYSTEMS INC 2013 SOUTH WOOD AVE LINDEN, NJ 07036 US	CEMTEK TO PROVIDE CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS)	S	B		N	N	02		1,500,000	141,259	141,259	1,358,741	4/1/2015	O	3/31/2020	
4600002985	TURF-TEC OF WESTERN NEW YORK INC 5096 LOCKPORT RD LOCKPORT, NY 14094-9630 US	MAINTENANCE SERVICES FOR THE UPKEEP OF THE LAWN AND MEADOW AREAS AT THE NIAGARA POWER PROJECT INTAKE AND UPPER OBSERVATION AREAS	S	B		N	03	04		232,962	20,812	20,812	212,150	7/6/2015	O	7/7/2020	
4600002987	ERNST & YOUNG LLP 5 TIMES SQ NEW YORK, NY 10036-6540 US	SAP CONSULTING SERVICES	P	B		F	N	19		1,500,000	144,821	144,821	1,355,179	7/1/2015	O	6/30/2018	
4600002989	AERY LIGHTING SUPPLY 3 WESTCHESTER PLZ STE 177 ELMSFORD, NY 10523-1609 US	HELP F/D LIGHTING EQUIPMENT FOR WESTCHESTER COUNTY STREET WIDE	E	B		N	N	07		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002990	LJ GONZER ASSOCIATES 14 COMMERCE DR - STE 305 CRANFORD, NJ 07016 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	06		500,000	35,900	35,900	464,100	7/2/2015	O	7/1/2018	
4600002991	HILL INTERNATIONAL INC 1 COMMERCE SQ # 17 2005 MARKET ST PHILADELPHIA, PA 19103-1415 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	N	06		500,000	0	0	500,000	6/29/2015	O	6/28/2018	
4600002992	RCM TECHNOLOGIES INC FACILITIES DESIGN & CONSTRUCTION 2500 MCCLELLAN AVE - STE 350 PENNSAUKEN, NJ 08109-4617 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		N	N	06		500,000	0	0	500,000	7/2/2015	O	7/1/2018	
4600002993	DONIA & ASSOCIATES LLC 128 NEWTON ST APT 6A BROOKLYN, NY 11222-4862 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	04	06		500,000	0	0	500,000	6/29/2015	O	6/28/2018	
4600002994	NPTS INC 2060 SHERIDAN DR BUFFALO, NY 14223-1470 US	ENERGY EFFICIENCY STAFF AUGMENTATION SERVICES	S	B		F	04	06		500,000	39,399	39,399	460,601	7/2/2015	O	7/1/2018	
4600002995	GRAYBAR ELECTRIC CO INC 229 CHURCH ST ALBANY, NY 12202-1060 US	HELP F/D LIGHTING EQUIPMENT FOR WESTCHESTER COUNTY STREET WIDE	E	B		N	N	07		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600002996	A-1 TECHNOLOGY INC 115 BROADWAY RM 1304 NEW YORK, NY 10006-1626 US	SAP CONSULTING SERVICES	P	B		N	04	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002997	GROM ASSOCIATES INC 1 MAIN ST FLEMINGTON, NJ 08822-1420 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002998	HEWLETT PACKARD CO PO BOX 101149 ATLANTA, GA 30392-1149 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600002999	NTT DATA INC 100 CITY SQ BOSTON, MA 02129-3721 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	

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4600003000	QUINTEL-MC INC 5910 S UNIVERSITY BLVD STE C18-193 GREENWOOD VILLAGE, CO 80121-2879 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003001	SAGE GROUP CONSULTING INC 3400 HIGHWAY 35 - STE 9 HAZLET, NJ 07730-1247 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003002	SIERRA INFOSYS INC 6001 SAVOY DR STE 210 HOUSTON, TX 77036-3322 US	SAP CONSULTING SERVICES	P	B		F	04	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003003	U-TEGRATION INC 5177 RICHMOND AVE STE 530 HOUSTON, TX 77056-6799 US	SAP CONSULTING SERVICES	P	B	8	F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003004	GYANSYS INC 702 ADAMS ST CARMEL, IN 46032-7541 US	SAP CONSULTING SERVICES	P	B		F	N	19		200,000	0	0	200,000	7/1/2015	O	6/30/2018	
4600003005	TOTAL ELECTRICAL DISTRIBUTORS INC 388 SOUTH AVE STATEN ISLAND, NY 10303-1411 US	HELP F/D LIGHTING FIXTURES	E	B	7	N	03	02		119,516	64,497	64,497	55,019	7/14/2015	O	7/13/2016	
4600003006	LUMEN LIGHT SOLUTIONS LLC 969 MIDLAND AVE YONKERS, NY 10704-1027 US	HELP - F/D LIGHTING FIXTURES WESTCHESTER COUNTY STREET WIDE	E	B		N	N	07		2,500,000	0	0	2,500,000	7/15/2015	O	7/14/2018	
4600003008	APPLIED ECOLOGICAL SERVICES INC 17921 W SMITH RD BRODHEAD, WI 53520-9355 US	APPLIED ECOLOGICAL SERVICES, INC. TO PROVIDE INVASIVE SPECIES CONTROL TREATMENTS	S	B		N	N	04		72,730	9,115	9,115	63,615	7/14/2015	O	7/13/2020	
4600003011	GREENMAN-PEDERSEN INC 400 RELLA BLVD - STE 207 MONTEBELLO, NY 10901-4256 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	43,500	43,500	456,500	9/21/2015	O	12/31/2019	
4600003012	DENTONS US LLP 230 PARK AVE - STE 1700 NEW YORK, NY 10169-0005 US	BOND, UNDERWRITER AND DISCLOSURE COUNSEL SERVICES	L	B		N	N	12		300,000	0	0	300,000	5/26/2015	O	5/25/2018	
4600003014	KLEINSCHMIDT ASSOCIATES PA PC PO BOX 650 PITTSFIELD, ME 04967-0650 US	ON-CALL ENGINEERING SERVICES	S	B		F	N	17		500,000	45,053	45,053	454,947	7/27/2015	O	12/31/2019	
4600003016	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR COLLEGE POINT BUS DEPOT, ANNE HUTCHINSON SCHOOL, HARBOR SHOP & ASSORTED SENY PROJECTS	E	B		N	N	01		366,424	107,940	107,940	258,484	7/15/2015	O	7/14/2018	
4600003020	WESCO DISTRIBUTION INC 500 PRIME PL HAUPPAUGE, NY 11788-5305 US	HELP - F/D LIGHTING FIXTURES FOR ASSORTED PROJECTS	E	B		N	N	01		108,190	46,384	46,384	61,806	7/20/2015	O	7/19/2018	
4600003023	REALTIME UTILITY ENGINEERS INC 2908 MARKETPLACE DR - STE 100 FITZBURG, WI 53719-5318 US	ON-CALL ENGINEERING SERVICES	S	B		N	N	17		500,000	78,264	78,264	421,736	7/1/2015	O	12/31/2019	
4600003024	22ND CENTURY TECHNOLOGIES INC 1 EXECUTIVE DR - STE 285 SOMERSET, NJ 08873-4024 US	IT TEMPORARY PERSONNEL	S	B	8	N	04	74		200,000	0	0	200,000	8/1/2015	O	7/31/2018	
4600003026	ARTECH INFORMATION SYSTEMS LLC 360 MOUNT KEMBLE AVE - STE 2 MORRISTOWN, NJ 07960-6662 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74		800,000	26,778	26,778	773,222	8/1/2015	O	7/31/2018	

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4600003027	CARLYLE CONSULTING SERVICES INC 641 LEXINGTON AVE - STE 1526 NEW YORK, NY 10022 US	IT TEMPORARY PERSONNEL	S	B	8	N	01	74			2,000,000	537,578	537,578	1,462,422	8/1/2015	O	7/31/2018	
4600003028	CLARUSTEC INC 347 PLAINFIELD AVE - STE 104 EDISON, NJ 08817-3163 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			200,000	0	0	200,000	8/1/2015	O	7/31/2018	
4600003029	DONNELLY & MOORE CORP DBA FOR DONNELLY & MOORE INC 14 WALL ST - FL 20 NEW YORK, NY 10005-2123 US	IT TEMPORARY PERSONNEL	S	B	8	N	04	74			600,000	27,675	27,675	572,325	8/1/2015	O	7/31/2018	
4600003030	ECLARO INTERNATIONAL INC 450 7TH AVE - STE 506 NEW YORK, NY 10123-0506 US	IT TEMPORARY PERSONNEL	S	B	8	N	04	74			600,000	31,883	31,883	568,117	8/1/2015	O	7/31/2018	
4600003031	GARNET RIVER LLC 60 RAILROAD PL - STE 501 SARATOGA SPRINGS, NY 12866-3048 US	IT TEMPORARY PERSONNEL	S	B	8	N	03	74			500,000	17,550	17,550	482,450	8/1/2015	O	7/31/2018	
4600003032	INDOTRONIX INTERNATIONAL CORP 331 MAIN ST - STE 108 POUGHKEEPSIE, NY 12601-3145 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			500,000	0	0	500,000	8/1/2015	O	7/31/2018	
4600003033	MINDLANCE INC 80 RIVER ST - STE 4 HOBOKEN, NJ 07030-5619 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			200,000	0	0	200,000	8/1/2015	O	7/31/2018	
4600003034	NEOTECRA INC 90 JOHN ST - RM 504 NEW YORK, NY 10038-3241 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			500,000	0	0	500,000	8/1/2015	O	7/31/2018	
4600003035	SOFTWARE GUIDANCE & ASSISTANCE INC 200 WHITE PLAINS RD - STE 475 TARRYTOWN, NY 10591-5805 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			1,000,000	55,720	55,720	944,280	8/1/2015	O	7/31/2018	
4600003036	TRIGYN TECHNOLOGIES INC 100 METROPLEX DR - STE 101 EDISON, NJ 08817-2684 US	IT TEMPORARY PERSONNEL	S	B	8	N	N	74			500,000	0	0	500,000	8/1/2015	O	7/31/2018	
4600003037	UNIQUE COMP INC 2708 42ND RD LONG ISLAND CITY, NY 11101-4112 US	IT TEMPORARY PERSONNEL	S	B	8	N	04	74			500,000	31,944	31,944	468,056	8/1/2015	O	7/31/2018	
4600003038	SYSTEM EDGE (USA) LLC FL 4 555 US RTE 1 S-WOODBRIDGE TOWE ISELIN, NJ 08830 US	IT TEMPORARY PERSONNEL	S	B	8	N	04	74			200,000	0	0	200,000	8/1/2015	O	7/31/2018	
4600003039	CMA CONSULTING SERVICES DBA FOR CURRIER MCCABE & ASSOC INC 700 TROY SCHENECTADY RD LATHAM, NY 12110-2456 US	IT TEMPORARY PERSONNEL	S	B	8	N	03	74			600,000	0	0	600,000	8/1/2015	O	7/31/2018	
4600003041	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	SCPP: CHILLER MAINTENANCE SERVICES	S	B		N	N	02			5,000,000	0	0	5,000,000	8/17/2015	O	8/16/2020	
4600003044	MUNICIPAL TESTING LABORATORY INC 375 RABRO DR - PO BOX 14124 HAUPPAUGE, NY 11788-4227 US	SERVICES OF SPECIAL INSPECTION CONSULTANT	P	B		N	N	06			2,000,000	0	0	2,000,000	9/30/2015	O	9/29/2020	

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4600003048	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	RIVER FLOW FORECASTS	P	2	8	N	N	01			249,800	0	0	249,800	9/10/2015	O	12/31/2018	
4600003049	THE CADMUS GROUP INC 100 5TH AVE - STE 100 WALTHAM, MA 02451-8703 US	K-SOLAR PERMIT EXPEDITOR SERVICES	P	B		F	N	06			1,000,000	0	0	1,000,000	9/11/2015	O	9/10/2018	
4600003050	TECTONIC ENGINEERING & SURVEYING CONSULTANTS PC 70 PLEASANT HILL RD - PO BOX 37 MOUNTAINVILLE, NY 10953 US	K-SOLAR EXPEDITOR SERVICES	P	B		N	N	06			1,000,000	5,480	5,480	994,520	9/11/2015	O	9/10/2018	
4600003051	CORE FACILITY SERVICES LLC 150 E 42ND ST - RM 701 NEW YORK, NY 10017-5688 US	BUILDING ENGINEERING SERVICES	S	B	8	N	N	03			4,500,000	141,892	141,892	4,358,108	10/1/2015	O	9/30/2020	
4600003061	OPTIMAL ENERGY INC 10600 ROUTE 116 - STE 3 HINESBURG, VT 05461-8501 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			300,000	0	0	300,000	11/2/2015	O	11/1/2018	
4600003063	FIREFLY ENERGY CONSULTING LLC 171 ROWAYTON WOODS DR NORWALK, CT 06854-3943 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003064	BURO HAPPOLD CONSULTING ENG PC DBA HAPPOLD CONSULTING 100 BROADWAY FL 23 NEW YORK, NY 10005-4502 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003065	KEMA INC 67 S BEDFORD ST - STE 201 E BURLINGTON, MA 01803-6803 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003066	ICF RESOURCES LLC 9300 LEE HIGHWAY FAIRFAX, VA 22031-6050 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003067	NAVIGANT CONSULTING INC 685 3RD AVE - FL 14 NEW YORK, NY 10017-4024 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003068	NEXANT INC 44 S BROADWAY - STE 404 WHITE PLAINS, NY 10601-4439 US	PROGRAM STRATEGY AND DEVELOPMENT CONSULTING SERVICES	P	B		F	N	16			400,000	0	0	400,000	11/2/2015	O	11/1/2018	
4600003069	IEM ENERGY CONSULTANTS INC 5200 BIRCHWOOD CT NW ALEXANDRIA, MN 56308 US	SENY: CONSULTING SERVICES FOR LONG TERM SERVICE AGREEMENTS	P	2	8	F	N	01			750,000	0	0	750,000	11/23/2015	O	11/22/2020	
4600003070	MERCER THOMPSON LLC 191 PEACHTREE ST NE - STE 4410 ATLANTA, GA 30303-1756 US	LEGAL CONSULTING SERVICES	L	2	5	F	N	01			750,000	0	0	750,000	11/23/2015	O	11/22/2020	
4600003071	CEC STUYVESANT COVE INC DBA SOLAR ONE 37 W 26TH ST - RM 209 NEW YORK, NY 10010-1129 US	TEACHER WORKSHOPS IN SUPPORT OF K-SOLAR THROUGHOUT NYS	P	2	8	N	N	01			250,000	0	0	250,000	11/23/2015	O	11/22/2018	
4600003082	O'BRIEN & GERE ENGINEERS INC 333 W WASHINGTON ST - STE 610 SYRACUSE, NY 13202-9203 US	ENGINEERING SERVICES IN THE UPSTATE NEW YORK AND SENY AREAS FOR THE ENERGY SERVICES DEPT.	P	B		N	N	26			965,204	0	0	965,204	12/28/2015	O	9/30/2017	
4600003093	FULCRUM FACILITIES SERVICES DBA THE FULCRUM GROUP 80 BROAD ST - STE 1601 NEW YORK, NY 10004-2209 US	EXPEDITED IMPLEMENTATION SERVICES, REGIONS 2,3,4,5 AND 7	C	B		F	N	20			10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003094	CDM CONSTRUCTORS INC 60 CROSSWAYS PARK W - STE 340 WOODBURY, NY 11797-2018 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 2,3,4,5,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003095	DYNAMIC MECHANICAL CONTRACTORS INC 15 WARREN ST HACKENSACK, NJ 7601 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 2,3 AND 7	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003096	LIRO PROGRAM & CONST MANGMT PC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003097	ARCADIS OF NEW YORK INC 44 S BROADWAY - FL 15 WHITE PLAINS, NY 10601-4411 US	EXPEDITED IMPLEMENTATION SERVICES FOR REGIONS 1,2,3,4,6 AND 7.	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003109	CINTAS CORP NO 2 5740 GENESEE ST LANCASTER, NY 14086-9734 US	LEASE/PURCHASE OF FIRE RETARDANT CLOTHING (FRC) FOR UPSTATE SITES(B-G, CEC, NIA, STL AND WPO)	E	B		F	N	04		360,000	0	0	360,000	12/4/2015	O	12/31/2016	
4600003123	BETTE & CRING LLC 18438 US ROUTE 11 WATERTOWN, NY 13601-5699 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003124	SMARTEDGE DBA FOR BUILDING CONTROLS&SERVICES 4 PEUQUET PKWY TONAWANDA, NY 14150-2413 US	EXPEDITED IMPLEMENTATION SERVICES	S	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003125	WILLDAN ENERGY SOLUTIONS INC 88 PINE ST - FL 18 NEW YORK, NY 10005 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003126	WENDEL CONSTRUCTION INC 140 JOHN JAMES AUDUBON PKWY STE 201 AMHERST, NY 14228 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003127	PRES SERVICES LLC 2430 N FOREST RD - STE 106 GETZVILLE, NY 14068-1557 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003128	RCM TECHNOLOGIES INC 333 WESTCHESTER AVE - STE E2100 WHITE PLAINS, NY 10604-2910 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003129	ENERACTIVE SOLUTIONS LLC 700 MATTISON AVE - STE A ASBURY PARK, NJ 07712-7021 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003130	GENESYS ENGINEERING PC 629 FIFTH AVE - STE 111 PELHAM, NY 10803 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003132	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	
4600003133	JOHN W DANFORTH CO 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6976 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		N	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

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4600003134	NRG ENERGY INC 211 CARNEGIE CTR PRINCETON, NJ 08540-6299 US	EXPEDITED IMPLEMENTATION SERVICES	C	B		F	N	20		10,000,000	0	0	10,000,000	9/28/2015	O	9/28/2020	

WPO TOTALS

3,854,040,763 1,595,572,033 446,157,179 2,258,468,730

TOTAL NUMBER OF CONTRACTS	1421
TOTAL CONTRACT VALUE	\$3,854,040,763
TOTAL EXPENDED TO DATE	\$1,595,572,033
TOTAL EXPENDED IN REPORT YEAR	\$446,157,179

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	888
TOTAL NUMBER CLOSED CONTRACTS	531

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1172
TOTAL NUMBER SOLE SOURCE	81
TOTAL NUMBER SINGLE SOURCE	100
TOTAL NUMBER COMP SEARCH	57
TOTAL NUMBER MWBE/SBE	11

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	44
TOTAL NUMBER CONSTRUCTION	232
TOTAL NUMBER EQUIP/GOODS/COMMODITY	334
TOTAL NUMBER LEGAL SERVICES	49
TOTAL NUMBER PERSONAL SERVICES	307
TOTAL NUMBER OTHER NON PERSONAL SERVICES	455

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M W B	B I D	F R S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500194752	MAILFINANCE INC D/B/A HASLER FINANCIAL SERVICES 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	MAIL MACHINE RENTAL	E	B	7	N	N	01		14,700	11,453	2,144	3,247	9/22/2010	O	9/21/2016	
4500230111	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 1050 BUCKINGHAM ST WATERTOWN, CT 06795-6602 US	BOTTLED WATER	E	B	7	F	N	02		14,750	11,676	4,638	3,074	3/26/2013	O	3/25/2016	
4500231220	WILLIAMS SCOTSMAN INC PO BOX 91975 CHICAGO, IL 60693-1975 US	OFFICE TRAILER RENTAL	E	B	5	N	N	01		14,060	13,870	3,669	190	5/1/2013	C		8/25/2015
4500237726	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	FIRE EXTINGUISHER INSPECTION AND REPAIRS	E	B	7	N	01	01		10,000	8,420	4,555	1,580	11/1/2013	O	3/31/2016	
4500242810	COYNE TEXTILE SERVICES INC 1435 ERIE BLVD SCHENECTADY, NY 12305-1004 US	FLOOR MATS, SHOP TOWELS & MOPS	E	B		N	N	01		40,000	29,054	16,179	10,946	3/10/2014	O	3/7/2016	
4500246348	PENGATE HANDLING SYSTEMS INC 18 PETRA LN - STE 6 ALBANY, NY 12205-6900 US	FORKLIFT SERVICE AND MAINTENANCE	E	2	5	N	N	01		11,966	11,939	9,793	27	6/11/2014	C		7/31/2015
4500246389	W W PATENAUDE SONS INC 3 BEST AVE MECHANICVILLE, NY 12118 US	HATCH OPENING AND HATCH COVER PAINTING	C	M	8	N	N	01		113,297	68,249	0	45,048	6/12/2014	C		6/10/2015
4500247026	KONE INC ONE KONE CT MOLINE, IL 61265 US	ELEVATOR MAINTENANCE AND REPAIR	S	B	7	N	N	01		8,260	8,260	4,164	0	6/27/2014	C		3/30/2015
4500249230	PACS SWITCHGEAR LLC 8405 BLACKJACK RD MOUNT VERNON, OH 43050-2781 US	EXCITER BREAKER	E	1	5	F	N	01	*	14,804	14,804	14,804	0	8/28/2014	C		3/9/2015
4500249663	REPCO INDUSTRIES INC 970 TOWNLINE RD CAYUGA, NY 13034-9749 US	FLASHBOARDS AND PINS FOR CRESCENT AND VISCHER FERRY PLANTS	E	M	8	N	01	01		124,962	124,962	124,962	0	9/10/2014	C		1/26/2015
4500249667	HELWIG CARBON PRODUCTS INC 8900 W TOWER AVE - BOX 240160 MILWAUKEE, WI 53224-9008 US	CARBON GRAPHITE PACKING RINGS	E	1	8	F	N	01		21,769	21,649	11,769	120	9/10/2014	C		6/8/2015
4500250730	KEYSTONE PRECISION INSTRUMENTS DBA FOR KMEL CORP 1670 E RACE ST ALLENTOWN, PA 18109-9580 US	GPS SYSTEM UPGRADE	E	B		F	N	03		186,530	156,470	0	30,060	10/6/2014	O	1/29/2016	
4500250799	SPECTRA ENGINEERING ARCHITECTURE & SURVEYING PC 19 BRITISH AMERICAN BLVD W - STE 2 LATHAM, NY 12110-1483 US	LOWER RESERVOIR SPILLWAY BRIDGE INSPECTION	P	C	5	N	N	03		11,850	9,925	9,925	1,925	10/7/2014	C		2/18/2015
4500251174	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	01		5,233	5,204	0	29	10/31/2014	C		6/30/2015
4500251704	TROY BOILER WORKS INC 2800 7TH AVE TROY, NY 12180-1587 US	TAINTER GATE SEAL HEATER SLEEVES	E	C	5	N	01	01		18,677	18,677	18,677	0	10/30/2014	C		3/19/2015

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4500252148	SAFWAY SERVICES LLC DBA FOR OIP HOLDINGS LLC 36 BROADWAY MENANDS, NY 12204-2702 US	SCAFFOLD RENTAL	E	B	5	F	N	03			17,117	14,556	11,763	2,561	11/12/2014	C		9/10/2015
4500252399	BLOOMVILLE DISPOSAL SERVICE DBA FOR G HAYNES HOLDINGS INC 51971 STATE HWY 10 BLOOMVILLE, NY 13739 US	TRASH REMOVAL	E	M	8	N	01	01			50,000	44,762	39,884	5,238	11/1/2014	C		11/17/2015
4500252443	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	GANTRY CRANE FULL LOAD TEST	C	2	8	F	N	01			77,108	77,108	77,108	0	11/20/2014	C		2/27/2015
4500252817	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	VISCOSITY PUMP ALUMINUM STRIPS	E	B	5	N	01	02			13,200	13,200	13,200	0	12/2/2014	C		2/3/2015
4500253109	DAY AUTOMATION SYSTEMS INC 7931 RAE BLVD VICTOR, NY 14564-8931 US	SECURITY CAMERAS	E	B	7	N	01	01			10,371	10,371	10,371	0	12/9/2014	C		4/22/2015
4500253168	CHROMALOX 1111 PAULSON AVE - PO BOX 2000 CLIFTON, NJ 07015 US	TAINTER GATE SEAL HEATER	E	2	5	F	N	01	*		11,433	11,433	11,433	0	12/10/2014	C		1/26/2015
4500253273	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	REPLACEMENT COMPRESSOR	E	1	8	F	N	01			61,200	61,200	61,200	0	12/12/2014	C		2/10/2015
4500253282	E A MORSE & CO INC 1210 ROUTE 9 CASTLETON, NY 12033-9686 US	FLOOR SWEEPER	E	B	5	N	01	02			7,319	7,319	7,319	0	12/12/2014	C		1/22/2015
4500254091	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	BURNDY PUMP KIT	E	B	5	N	01	03			5,200	5,200	5,200	0	1/9/2015	C		1/14/2015
4500254353	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	GEAR LOCKERS	E	B	5	N	01	03			6,157	6,157	6,157	0	1/16/2015	C		3/10/2015
4500254414	EATON CORP C/O HASGO POWER EQUIPMENT SALES INC 151 W MAIN ST - PO BOX 400 LE ROY, NY 14482-1317 US	SPARE BREAKER PARTS	E	1	5	N	N	01			13,790	13,790	13,790	0	1/19/2015	C		2/27/2015
4500254536	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	5	N	N	01			5,295	5,251	5,251	44	2/4/2015	C		2/4/2015
4500254648	HELWIG CARBON PRODUCTS INC 8900 W TOWER AVE - BOX 240160 MILWAUKEE, WI 53224-9008 US	GRAPHITE CARBON PACKING RINGS	E	B		F	N	02			44,460	19,760	19,760	24,700	1/23/2015	O	3/10/2016	
4500255069	GOTTOGO ELECTRIC INC DBA FOR GOTTOGO ENTERPRISES 7865 E MAIN RD LE ROY, NY 14482-9747 US	BREAKER SPARE PARTS	E	M	8	N	03	01	*		58,392	58,392	58,392	0	2/4/2015	C		6/16/2015
4500255070	MIDWAY INDUSTRIAL SUPPLY INC PO BOX 303 - 51 WURZ AVE UTICA, NY 13503-0303 US	DEGREASER	E	B	5	N	N	03			6,289	6,289	6,289	0	2/4/2015	C		2/20/2015
4500255116	ALLIED ELECTRIC SUPPLY INC 783 E MAIN ST - STE 2 COBLESKILL, NY 12043-5002 US	ELECTRICAL WIRE	E	B	1	N	01	02			23,111	23,111	23,111	0	2/5/2015	C		3/3/2015

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4500255193	NEWARK ELECTRONIC CENTER INC 7449 MORGAN RD LIVERPOOL, NY 13090 US	HOFFMAN ENCLOSURE	E	B	5	N	N	04	*	12,270	12,270	12,270	0	2/6/2015	C		2/25/2015
4500255330	HYUNDAI IDEAL ELECTRIC CO 330 E FIRST ST MANSFIELD, OH 44902 US	GENERATOR EXCITER PARTS	E	B	5	F	N	02		6,685	6,685	6,685	0	2/10/2015	C		3/16/2015
4500255399	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TOUGHENED GLASS INSULATORS	E	B	5	N	N	03		13,676	13,676	13,676	0	2/12/2015	C		5/11/2015
4500255494	NEWARK ELECTRONIC CENTER INC 7449 MORGAN RD LIVERPOOL, NY 13090 US	UNITY PRO LICENSE	E	B	5	N	N	03	*	10,442	10,442	10,442	0	2/13/2015	C		2/18/2015
4500255552	ENOSERV INC 7780 E 106TH ST TULSA, OK 74133-6843 US	RTS TRAINING	S	1	5	F	N	01		6,345	6,345	6,345	0	2/7/2015	C		3/3/2015
4500255610	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	CONCRETE HOUSEKEEPING PADS	C	B	5	N	N	03		14,900	14,900	14,900	0	2/18/2015	C		4/15/2015
4500255625	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	01		5,565	5,497	5,497	68	3/5/2015	C		3/5/2015
4500255724	mitsubishi hitachi power systems americas inc 645 MARTINSVILLE RD BASKING RIDGE, NJ 07920-4701 US	WELDING ROD	E	1	8	N	N	01		24,950	24,950	24,950	0	2/23/2015	C		5/8/2015
4500255905	FLUID HANDLING LLC SUBSIDIARY OF XYLEM INC 175 STANDARD PKWY CHEEKTOWAGA, NY 14227-1233 US	HEAT EXCHANGERS	E	1	8	N	N	01		633,600	79,584	79,584	554,016	3/10/2015	O	9/1/2016	
4500255920	CURBELL INC 7 COBHAM DR ORCHARD PARK, NY 14127 US	PACKING BOX RING SEGMENTS	E	B	5	N	N	01	*	10,703	10,703	10,703	0	2/26/2015	C		4/13/2015
4500256148	AMERIGAS 313 MACARTHUR AVE STE COBLESKILL, NY 12043-1600 US	PROPANE	E	B	5	N	N	01		11,673	11,673	11,673	0	2/26/2015	C		2/26/2015
4500256170	FISHER ASSOCIATES PE LS PC 135 CALKINS RD ROCHESTER, NY 14623-4255 US	REAL ESTATE SURVEYS MA LINE	P	B	8	N	03	03		18,020	18,020	18,020	0	3/4/2015	C		6/22/2015
4500256264	ALLIED ELECTRONICS INC 101 OLD COVE RD - STE 108 LIVERPOOL, NY 13090-3785 US	ASHOKAN GOVERNOR PARTS	E	B	5	N	N	02		8,147	8,147	8,147	0	3/6/2015	C		3/26/2015
4500256422	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	TURBINE GUIDE SHOE REPAIRS	S	B		F	N	05		17,100	17,100	17,100	0	3/10/2015	C		10/9/2015
4500256439	TC COMMUNICATIONS INC 17881 CARTWRIGHT RD IRVINE, CA 92614-6216 US	TELEPHONE CONNECTOR	E	B	5	F	N	03	*	9,733	9,733	9,733	0	3/11/2015	C		3/26/2015

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4500256499	HUGHES BROTHERS INC C/O HASGO POWER EQUIP SALES INC 31 W MAIN ST - PO BOX 400 LE ROY, NY 14482 US	CROSSARM ASSEMBLIES	E	B		F	N	02		11,152	11,152	11,152	0	3/12/2015	C		4/16/2015
4500256557	GEORGIA WESTERN INC 2275 MCCOLLUM PKWY KENNESAW, GA 30144-7815 US	REGULATING GATE PARTS	E	B	5	F	N	02	*	6,351	6,351	6,351	0	3/13/2015	C		8/4/2015
4500256569	R J MURRAY CO INC 7 NORTHWAY LN LATHAM, NY 12110-1007 US	CARRIER A/C UNITS	E	2	8	N	01	01		26,619	26,438	26,438	181	3/13/2015	C		9/18/2015
4500256726	TRINITY MEYER UTILITY STRUCTURES LLC 2525 N STEMMONS FWY DALLAS, TX 75207-2401 US	TOWER LADDERS	E	B	5	F	N	01		14,840	14,840	14,840	0	3/18/2015	C		8/7/2015
4500257030	POLSINELLO FUELS INC 241 RIVERSIDE AVE - PO BOX 211 RENSSELAER, NY 12144-2946 US	TURBINE OIL	E	M	8	N	01	01		142,350	139,573	139,573	2,777	3/25/2015	C		6/10/2015
4500257045	INDUSTRIAL PRESSURE WASHERS LLC 56 JAMES ST GREEN ISLAND, NY 12183-1421 US	PRESSURE WASHER	E	B	5	F	01	03		5,694	5,694	5,694	0	3/26/2015	C		4/17/2015
4500257146	CDW COMPUTER CENTER INC CDW GOVT SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	LED TELEVISION	E	B	5	F	N	03		6,331	6,331	6,331	0	3/30/2015	C		4/24/2015
4500257260	JOANNE DARCY CRUM LS PROFESSIONAL LAND SURVEYOR 479 W MAIN ST COBLESKILL, NY 12043 US	LAND SURVEYOR	P	M	8	N	03	01		120,000	83,369	83,369	36,631	4/1/2015	O	3/31/2016	
4500257299	SUPERIOR LUBRICANTS CO INC 32 WARD RD N TONAWANDA, NY 14120-2494 US	MOBIL OIL	E	B	5	N	N	03		8,181	8,181	8,181	0	4/1/2015	C		4/22/2015
4500257497	R J MURRAY CO INC 7 NORTHWAY LN LATHAM, NY 12110-1007 US	HVAC UNITS	E	B	5	N	01	03		16,297	14,461	14,461	1,836	4/8/2015	C		9/15/2015
4500258004	TROY BOILER WORKS INC 2800 7TH AVE TROY, NY 12180-1587 US	HEAT EXCHANGER REPAIR	E	M	8	N	01	01		62,000	62,000	62,000	0	4/22/2015	C		6/9/2015
4500258112	OIL FILTRATION SYSTEMS LLC 135 ENTERPRISE PKWY BOERNE, TX 78006-8634 US	OIL PURIFICATION SYSTEM	E	1	8	F	N	01	*	74,713	74,713	74,713	0	4/24/2015	C		9/9/2015
4500258612	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	ESCAPE BREATHING DEVICES	E	B	5	N	01	01		5,907	5,907	5,907	0	5/6/2015	C		6/30/2015
4500258721	GLOBAL EQUIPMENT CO INC DBA GLOBAL INDUSTRIAL 11 HARBOR PARK DR PORT WASHINGTON, NY 11050 US	LOCKERS	E	B	5	N	N	03		5,500	5,500	5,500	0	5/8/2015	C		6/26/2015
4500258968	SUNY COBLESKILL FOUNDATION ROOM 201 KNAPP HALL - SUNY COBLESKI COBLESKILL, NY 12043 US	FISH STOCKING	S	2	5	N	N	01		14,200	14,200	14,200	0	5/15/2015	C		6/5/2015
4500259069	HUGHES BROTHERS INC C/O HASGO POWER EQUIP SALES INC 31 W MAIN ST - PO BOX 400 LE ROY, NY 14482 US	CROSSARM ASSEMBLIES	E	B		F	N	02		92,717	92,717	92,717	0	5/18/2015	C		9/30/2015

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4500259110	PROMETEK INC 1005 NORDIQUE AVE QUEBEC CITY, PQ G1C 0C7 CA	STUB ANGLE REPAIR STEEL	E	B	5	F	N	02		15,824	15,824	15,824	0	5/19/2015	C		6/26/2015
4500259761	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	TRANSMITTERS	E	1	5	F	N	01	*	47,994	47,994	47,994	0	6/5/2015	C		7/27/2015
4500259837	MAIN CARE ENERGY PO BOX 11029 ALBANY, NY 12211-1029 US	BIODIESEL	E	B	7	N	01	01		5,173	5,173	5,173	0	6/9/2015	C		6/9/2015
4500259867	OVERHEAD DOOR CO OF ALBANY INC 15 CORPORATE DR HALFMOON, NY 12065-8604 US	ROLL-UP DOOR	C	B	5	N	N	03		16,182	16,182	16,182	0	6/9/2015	C		9/22/2015
4500259969	FASTENAL COMPANY 107 WINNEY HILL RD ONEONTA, NY 13820-1149 US	A325 BOLTS	E	B	5	N	N	03	*	15,213	15,213	15,213	0	6/11/2015	C		7/7/2015
4500259986	MMLJ INC 5711 SCHURMIER RD HOUSTON, TX 77048-5700 US	DUSTLESS BLASTER	E	1	5	F	N	01	*	10,781	10,781	10,781	0	6/11/2015	C		7/24/2015
4500260005	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	FALL PROTECTION	E	M	8	N	03	01		21,951	21,951	21,951	0	6/11/2015	C		9/16/2015
4500260489	DA COLLINS CONSTRUCTION CO INC 269 BALLARD RD WILTON, NY 12831-1357 US	TAINTER GATE FULL OPEN TEST CRANE SUPPORT	S	M	8	N	N	01		110,303	104,803	104,803	5,500	6/24/2015	C		12/3/2015
4500260663	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	ELECTRICAL CABLE	E	B	5	N	03	02		8,036	8,036	8,036	0	6/29/2015	C		7/7/2015
4500260838	MIDWAY INDUSTRIAL SUPPLY INC PO BOX 303 - 51 WURZ AVE UTICA, NY 13503-0303 US	DEGREASER	E	B	5	N	N	03		12,578	12,578	12,578	0	7/6/2015	C		8/11/2015
4500261016	CG INDUSTRIAL SAFETY INC 1213 SPARROW LN - PO BOX 2328 PEEKSKILL, NY 10566-4021 US	FALL PROTECTION	E	M	5	N	03	01		5,575	5,575	5,575	0	7/10/2015	C		8/3/2015
4500261229	KONE INC ONE KONE CT MOLINE, IL 61265 US	ELEVATOR MAINTENANCE	S	B	7	N	N	01		10,000	4,164	4,164	5,836	6/1/2015	O	5/31/2016	
4500261240	ROMMEL FENCE LLC 17 RAILROAD ST POLAND, NY 13431 US	CHAIN-LINK FENCE REPAIR	C	B	5	N	03	02		6,862	6,862	6,862	0	7/16/2015	C		8/7/2015
4500261359	GENERGY CORP 2 EXECUTIVE PARK DR ALBANY, NY 12203-3700 US	TRANSFORMER	E	B	5	N	01	03		7,980	7,980	7,980	0	7/21/2015	C		11/9/2015
4500261406	HENNIGAN ENGINEERING CO INC 55 INDUSTRIAL PARK RD HINGHAM, MA 02043-4306 US	TAINTER GATE HEATER CONDUIT CLEANING	S	2	5	F	N	01		30,015	30,015	30,015	0	7/22/2015	C		8/25/2015
4500261437	THERMAL ENVIRONMENT SALES INC 11 SITTERLY RD CLIFTON PARK, NY 12065-5613 US	CHILLER PARTS	E	B	5	N	01	02		10,018	10,018	10,018	0	7/22/2015	C		9/9/2015
4500261525	HYTORC DIV UNEX CORP 333 ROUTE 17 MAHWAH, NJ 07430-2129 US	HYTORC 3-STAGE PUMP KIT	E	B	5	F	N	03	*	13,088	13,088	13,088	0	7/24/2015	C		7/29/2015
4500261722	MAIN CARE ENERGY PO BOX 11029 ALBANY, NY 12211-1029 US	BIODIESEL	E	B	7	N	01	01		5,451	5,451	5,451	0	7/24/2015	C		7/30/2015

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4500261757	CASE CONTRACTING UNLIMITED LLC 150 SQUASHVILLE RD GREENFIELD CENTER, NY 12833-1013 US	CONCRETE REPAIRS	C	M	8	N	02	01				19,250	19,250	19,250	0	8/1/2015	C		9/11/2015
4500261802	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	DISTRIBUTION TRANSFORMERS	E	B	5	N	N	01				21,150	21,150	21,150	0	8/3/2015	C		11/12/2015
4500261880	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	WEATHERING STEEL BOLTS AND NUTS	E	B	5	F	04	03	*			6,501	6,501	6,501	0	8/4/2015	C		8/12/2015
4500262089	FREMONT INDUSTRIAL CORP 2200 SHAMES DR WESTBURY, NY 11590 US	ATHLETIC LOCKERS	E	B	5	N	N	03				8,640	8,640	8,640	0	8/7/2015	C		11/13/2015
4500262346	ACTUATOR SPECIALTIES INC 1620 ROSE ST MONROE, MI 48162 US	LIMITORQUE ACTUATOR	E	B	5	F	N	02	*			13,723	13,723	13,723	0	8/14/2015	C		10/5/2015
4500262379	TRI COUNTY REFRIGERATION INC 126 W BEECHER HILL RD OWEGO, NY 13827-2722 US	HVAC PARTS	E	B	5	N	N	03	*			7,286	7,286	7,286	0	8/17/2015	C		11/5/2015
4500262888	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	MOISTURE-IN-OIL SENSORS	E	B	5	N	N	03	*			17,255	17,255	17,255	0	8/28/2015	C		9/15/2015
4500262973	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSFORMERS	E	B	5	N	N	04				8,690	0	0	8,690	8/31/2015	O	1/29/2016	
4500263367	UPSTATE METROLOGY INC 6388 NIVER RD CONESUS, NY 14435-9514 US	CALIBRATION FOR VARIOUS TEST EQUIPMENT	E	2	5	N	N	01				5,543	4,731	4,731	812	10/1/2015	C		12/16/2015
4500263507	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	TOOL FABRICATION	E	2	5	N	01	01				25,000	16,370	16,370	8,630	9/15/2015	O	9/14/2016	
4500263599	LIGNUM VITAE NORTH AMERICA LLC 2487 JUDES FERRY RD POWHATAN, VA 23139-5212 US	TURBINE BEARINGS	E	2	5	N	N	01				14,792	14,792	14,792	0	9/17/2015	C		12/1/2015
4500263846	CARGILL INC 24950 COUNTRY CLUB BLVD - STE 450 NORTH OLMSTED, OH 44070-5333 US	ROAD SALT	E	B	7	N	N	01				5,521	5,492	5,492	29	9/30/2015	C		9/30/2015
4500263932	WESTCHESTER VALVE & FITTING 2345 ROUTE 52 HOPEWELL JUNCTION, NY 12533 US	SWAGELOK PARTS	E	B	5	N	N	03	*			6,970	6,970	6,970	0	9/25/2015	C		10/5/2015
4500264086	SAFWAY SERVICES LLC DBA FOR OIP HOLDINGS LLC 36 BROADWAY MENANDS, NY 12204-2702 US	SCAFFOLD RENTAL	E	C	5	N	N	01				6,137	6,137	6,137	0	9/30/2015	C		11/30/2015
4500264294	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	HVAC CHILLER	E	B	5	F	N	01				45,770	44,845	44,845	925	10/5/2015	C		12/11/2015
4500264376	HYTORC DIV UNEX CORP 333 ROUTE 17 MAHWAH, NJ 07430-2129 US	HYTORC LINK INSERT	E	B	5	N	N	03				19,430	7,823	7,823	11,607	10/7/2015	C		12/23/2015

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4500264382	SCHOHARIE COUNTY HISTORICAL SOCIETY 145 FORT RD SCHOHARIE, NY 12157-4705 US	CURATOR SERVICES	S	2	5	N	N	N	01				10,750	10,750	10,750	0	1/1/2015	C		12/28/2015
4500264518	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	LIFTING DEVICES	E	M	5	N	01	01					18,469	18,469	18,469	0	10/9/2015	C		10/9/2015
4500264595	DONNELLY CONSTRUCTION INC PO BOX 150 MECHANICVILLE, NY 12118-0150 US	TAILRACE SIGN	E	2	5	N	03	01					7,480	7,480	7,480	0	10/13/2015	C		11/7/2015
4500264641	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	COMMUNICATIONS EQUIPMENT	E	1	5	F	N	01		*			38,864	38,864	38,864	0	10/14/2015	C		11/19/2015
4500264951	CURBELL INC 7 COBHAM DR ORCHARD PARK, NY 14127 US	PACKING BOX RESINS	E	B	5	N	N	01					42,208	6,065	6,065	36,143	10/21/2015	O	1/29/2016	
4500265015	KONECRANES INC 1020 LEHIGH STATION RD HENRIETTA, NY 14467-9369 US	CRANE REPAIRS	S	2	5	F	N	01		*			8,273	8,273	8,273	0	10/22/2015	C		12/14/2015
4500265017	CRISAFULLI BROS PLUMBING & HEATING CONTRACTORS INC 520 LIVINGSTON AVE ALBANY, NY 12206-2440 US	HVAC REPLACEMENT	C	B	8	N	03	02					55,337	0	0	55,337	10/22/2015	O	1/29/2016	
4500265439	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	HIGH SPEED LINE RELAY	E	B	5	F	N	03					10,295	10,295	10,295	0	11/3/2015	C		12/1/2015
4500265739	BLOOMVILLE DISPOSAL SERVICE DBA FOR G HAYNES HOLDINGS INC 51971 STATE HWY 10 BLOOMVILLE, NY 13739 US	TRASH REMOVAL	S	M	5	N	01	01					45,000	0	0	45,000	11/18/2015	O	11/17/2016	
4500265779	ADVANCED DRY ICE BLASTING DBA FOR ADV INDOOR AIR QUALITY CARE 3 KADEL DR MT ARLINGTON, NJ 07856-1223 US	CO2 CLEANING OF STATOR AND ROTOR	S	M	5	F	03	01					36,000	17,500	17,500	18,500	11/12/2015	O	1/29/2016	
4500265793	ELECTROSWITCH CORP 180 KING AVE WEYMOUTH, MA 02188-2904 US	TEST SWITCHES	E	B	5	F	N	03					6,554	0	0	6,554	11/12/2015	C		12/29/2015
4500266341	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	FLANGES	E	B	5	N	N	03					6,992	0	0	6,992	12/1/2015	O	2/28/2016	
4500266580	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	FLIR THERMAL IMAGING CAMERA	E	M	5	N	02	01					48,153	0	0	48,153	12/8/2015	C		12/29/2015
4500266595	ZINTER HANDLING INC 4313 ROUTE 50 SARATOGA SPRINGS, NY 12866-2914 US	ENGINEERED LIFT	P	2	5	N	01	01					49,680	0	0	49,680	12/8/2015	O	1/30/2016	

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4500266716	WILLIAMS SCOTSMAN INC PO BOX 91975 CHICAGO, IL 60693-1975 US	MOBILE OFFICE RENTAL	E	B	5	N	N	03			7,129	0	0	7,129	12/10/2015	O	12/31/2016		
4500266783	INTEGRATED PROCUREMENT TECHNOLOGIES 320 STORKE RD - STE 100 GOLETA, CA 93117-2992 US	DIGITAL RADIO TEST SET	E	B	5	N	N	03			20,325	0	0	20,325	12/11/2015	O	1/15/2016		
4500266881	MIRABITO FUEL GROUP 10 CARBON ST ONEONTA, NY 13820 US	PROPANE	E	B	7	N	N	01			7,453	7,453	7,453	0	12/15/2015	C		12/15/2015	
4500267339	ALL-LIFTS INC 27-39 THATCHER ST ALBANY, NY 12207-3012 US	CROSBY TURNBUCKLES	E	B	5	N	01	03			6,214	0	0	6,214	12/30/2015	O	2/15/2016		
4600002385	MORRIS TENT RENTALS INC PO BOX 442 MORRIS, NY 13808-2335 US	TENT, TABLE & CHAIR RENTALS FOR B-G VISITORS CENTER	E	B		N	01	02			60,000	57,646	6,063	2,354	1/1/2011	C		12/28/2015	
4600002480	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ON SITE MEDICAL SERVICES	P	B		N	04	02			75,000	63,250	14,750	11,750	1/1/2012	C		12/28/2015	
BG TOTALS											3,582,819	2,502,361	2,105,274	1,080,458					

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TOTAL NUMBER OF CONTRACTS	116
TOTAL CONTRACT VALUE	\$3,582,819
TOTAL EXPENDED TO DATE	\$2,502,361
TOTAL EXPENDED IN REPORT YEAR	\$2,105,274

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	20
TOTAL NUMBER CLOSED CONTRACTS	96

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	74
TOTAL NUMBER SOLE SOURCE	11
TOTAL NUMBER SINGLE SOURCE	13
TOTAL NUMBER COMP SEARCH	3
TOTAL NUMBER MWBE/SBE	15

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	7
TOTAL NUMBER EQUIP/GOODS/COMMODITY	93
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	11

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4500183481	MAILFINANCE INC D/B/A HASLER FINANCIAL SERVICES 478 WHEELERS FARMS RD MILFORD, CT 06461-9105 US	HASLER MAILING SYSTEM	E	B	7	F	N	01		5,483	5,309	0	174	1/1/2010	C		2/28/2015
4500235557	CASSONE LEASING INC 1950 LAKE LAND AVE RONKONKOMA, NY 11779-7400 US	RENTAL - CONSTRUCTION TRAILER	E	M	8	N	03	01		23,686	16,527	3,150	7,159	9/1/2013	O	9/1/2017	
4500239656	WILKINS MECHANICAL INC 6923 HERMAN RD SYRACUSE, NY 13209-9718 US	EQUIPMENT-ECC DATA CENTER AIR CONDITIONING SYSTEM	E	M	8	N	03	01		112,209	112,209	21,600	0	12/11/2013	C		4/13/2015
4500241847	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	CAB & CHASSIS	E	M	8	N	03	01		130,696	130,696	0	0	2/11/2014	C		1/2/2015
4500242512	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	MAINTENANCE SERVICE PLAN - ECC WALLBORAD	S	1	8	F	N	01		27,475	27,475	0	0	1/23/2014	C		1/22/2015
4500242762	KURTZ TRUCK EQUIPMENT INC 1085 MCGRAW MARATHON RD MARATHON, NY 13803-2806 US	LIGHT DUTY TRUCK MAINTENANCE BODIES	E	B		N	N	02		294,108	294,108	0	0	3/6/2014	C		12/30/2015
4500243121	GP STRATEGIES CORP 11000 BROKEN LAND PKWY STE 200 COLUMBIA, MD 21044-3555 US	MECHANICAL APPRENTICE TRAINER	S	B		F	N	01		249,000	202,500	54,000	46,500	3/28/2014	C		3/25/2015
4500244296	TURBO RESEARCH INC TRI TRANSMISSION & BEARING CORP PO BOX 454 LIONVILLE, PA 19353-0454 US	REFURBISH JARVIS THRUST BEARING AND FABRICATE NEW JOURNAL BEARING	E	B		F	N	04		50,905	50,905	50,905	0	4/15/2014	C		7/17/2015
4500244415	CARDISH MACHINE WORKS INC 7 ELM ST WATERVLIET, NY 12189-1826 US	HEAT TENSIONING BOLTS	E	B		N	01	02		67,132	67,132	67,132	0	4/17/2014	C		3/5/2015
4500244652	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	GENERATOR RENTAL	E	B		N	N	07		44,950	39,250	19,950	5,700	4/25/2014	C		6/24/2015
4500244923	ASSETWORKS INC FORMERLY MAXIMUS INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS MONITORING SERVICE	S	B	7	F	N	01		152,000	150,590	63,156	1,410	5/2/2014	C		4/30/2015
4500247396	DUECO INC DBA FOR UTILITY EQUIP HOLDING CO N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	TRACK VEHICLE	E	B		F	N	02		615,499	615,499	615,499	0	7/10/2014	C		4/8/2015
4500248066	COYNE TEXTILE SERVICES INC 1435 ERIE BLVD SCHENECTADY, NY 12305-1004 US	MOPS, MATS AND COVERALLS	E	B	6	N	N	03		7,050	6,040	4,591	1,010	7/29/2014	C		7/28/2015
4500248157	HYDRO TECH INC 65 INDUSTRIAL COURT B SAULT STE MARIE, ON P6B 5Z9 CA	REPAIR JARVIS TURBINE SHAFT & RUNNER HUB	C	B		F	N	07		173,540	154,379	97,129	19,161	7/31/2014	C		4/20/2015
4500248913	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 - SERVICE AGREEMENT	S	B	7	N	N	01		18,922	18,922	0	0	10/1/2014	C		10/8/2015

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4500249126	VAN BORTEL CHEVROLET 1338 RTE 31 MACEDON, NY 14502-9764 US	CHEVROLET TAHOE	E	B	7	N	03	01		295,180	295,180	262,545	0	8/26/2014	C		2/24/2015
4500250352	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	VEHICLE AND EQUIPMENT MAINTENANCE	E	B	7	N	N	01		90,000	77,663	77,663	12,337	9/26/2014	C		3/30/2015
4500250494	M3 BUSINESS SERVICE NETWORK LLC MARY MALONE MCCARTHY PO BOX 205 CLINTON, NY 13323-0205 US	TEMPORARY EMPLOYEE SERVICES	S	2	8	N	03	01		166,000	155,509	131,417	10,491	10/1/2014	C		9/30/2015
4500250909	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL WHEEL LOADER	E	B	7	N	N	04		23,200	19,600	14,400	3,600	10/9/2014	C		4/14/2015
4500251108	ASSETWORKS INC 4275 EXECUTIVE SQ - STE 300 LA JOLLA, CA 92037-8408 US	CUSTOM INTERFACE SERVICES	S	2	5	F	N	01		8,200	1,200	892	7,000	10/16/2014	C		9/30/2015
4500251220	VIEWPOINT SYSTEMS INC 800 WEST METRO PKWY ROCHESTER, NY 14623 US	ECC ANALOG TELEMETRY SYSTEMS UPGRADE	E	2	5	N	N	01		12,380	7,380	7,380	5,000	10/17/2014	C		9/25/2015
4500251613	CONTINUUM SYSTEMS DBA FOR RTB INC 2401 BURNET AVE SYRACUSE, NY 13206-3029 US	VOICE RECORDER SYSTEM	E	B		N	N	04		35,386	35,386	35,386	0	10/28/2014	C		4/30/2015
4500251654	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	FABRICATE & REPLACE EXTERIOR DOORS	C	M	8	N	03	01		69,195	69,195	19,096	0	10/29/2014	C		1/23/2015
4500251714	VAN BORTEL MOTORCAR INC 6327 ROUTE 96 VICTOR, NY 14564-1452 US	SUBARU CROSSTREK HYBRID SUV	E	M	8	N	03	01		26,681	26,681	26,681	0	10/30/2014	C		1/2/2015
4500251775	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	ENVIRONMENTAL SERVICES	S	M	8	N	01	01		20,000	1,859	1,859	18,141	11/1/2014	C		10/31/2015
4500251940	ROBERT H FINKE & SONS INC PO BOX 127 SELKIRK, NY 12158-0127 US	EXCAVATOR RENTAL	E	B	7	N	N	01		12,604	9,783	4,830	2,821	1/5/2014	C		3/16/2015
4500252151	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	CAPACITOR TUBES	E	B	5	F	N	03	*	12,920	12,920	12,920	0	11/12/2014	C		2/27/2015
4500252380	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	HUBBELL TOWER CLAMPS AND ACCESSORIES	E	B	5	F	N	03		11,016	11,016	9,063	0	11/18/2014	C		1/15/2015
4500253065	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	PLS-CADD LICENSE RENEWAL	E	2	5	F	N	01		11,770	11,770	0	0	12/9/2014	C		12/17/2015
4500253106	B-LANN EQUIPMENT CO INC 2288 5TH AVE - PO BOX 997 TROY, NY 12180-2201 US	HAZARDOUS INCIDENT RESPONSE GEAR	E	B	7	N	01	01		30,079	30,079	30,079	0	12/9/2014	C		3/19/2015
4500253286	ELECTRO-CHEMICAL DEVICES INC 1681 KETTERING IRVINE, CA 92614-5613 US	UNIVERSAL TRANSMITTERS, SENSORS & FLOW CELLS	E	B	6	F	N	02	*	5,406	5,406	5,406	0	12/15/2014	C		2/17/2015
4500253672	ACCESS COMPLIANCE LLC 776A WATERVLIET SHAKER RD LATHAM, NY 12110-2209 US	ANNUAL EMPLOYEE PHYSICALS & PRE-EMPLOYMENT PHYSICALS	P	M	8	N	N	01		57,000	54,224	54,224	2,776	1/1/2015	C		12/31/2015

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4500253709	HB COMMUNICATIONS INC 60 DODGE AVE NORTH HAVEN, CT 06473-1124 US	BARCO LAMPS	E	B	5	F	N	02		7,200	7,200	7,200	0	12/29/2014	C		1/13/2015
4500253719	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	CURRENT TRANSFORMER METERING EQUIPMENT	E	B		F	N	03	*	48,860	48,860	48,860	0	12/29/2014	C		2/3/2015
4500253854	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	DIFFERENTIAL RELAYS	E	B		N	04	05		30,472	30,472	30,472	0	1/5/2015	C		1/21/2015
4500254160	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271 US	REPLACEMENT UPS BATTERIES	E	M	8	F	N	03		25,248	25,248	25,248	0	1/12/2015	C		2/11/2015
4500254451	KURTZ TRUCK EQUIPMENT INC 1085 MCGRAW MARATHON RD MARATHON, NY 13803-2806 US	KAPHEIDE STAKE RACK BODY FOR INTERNATIONAL MODEL 7500 4X4 TRUCK	E	B		N	N	03		11,622	9,788	9,788	1,834	1/19/2015	C		6/25/2015
4500254513	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271 US	SCHWEITZER NUMERICAL RELAYS	E	M	8	F	N	02		18,200	18,200	18,200	0	1/20/2015	C		3/4/2015
4500255125	BARRETT PAVING MATERIALS INC 4530 WETZEL RD LIVERPOOL, NY 13090-2517 US	STONE FOR WORK SITE	E	B	7	N	N	01	*	14,563	14,563	14,563	0	2/5/2015	C		5/6/2015
4500255327	IPC INFORMATION SYSTEMS INC 25 KINGSTON ST - FL 4 BOSTON, MA 02111 US	ECC PHONE PBX MAINTENANCE AGREEMENT	S	1	5	F	N	01		10,479	10,479	10,479	0	2/10/2015	C		9/30/2015
4500255348	SIEMENS INDUSTRY INC 10900 WAYZATA BLVD - STE 400 MINNETONKA, MN 55305-5602 US	ECC VIDEO WALL MAINTENANCE SUPPORT	S	1	8	F	N	01		27,475	27,475	27,475	0	2/11/2015	C		10/22/2015
4500255606	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL PRINOTH 105' AERIAL LIFT MOUNTED ON PRINOTH GT3000 TRACK VEHICLE	E	B		F	N	02		43,450	35,825	35,825	7,625	2/18/2015	C		4/30/2015
4500255611	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	CAPACITORS	E	B	5	F	N	02		14,250	14,250	14,250	0	2/18/2015	C		6/19/2015
4500255772	MOFFETT TURF EQUIPMENT INC 33 THRUWAY PARK DR WEST HENRIETTA, NY 14586-9702 US	MOWERS JACOBSEN MODEL 70539 TURBO AND JACOBSEN MODEL 69180-4212 TURFCAT 4WD	E	B	7	N	N	02		115,831	115,831	115,831	0	2/23/2015	C		5/15/2015
4500255809	ROMMEL FENCE LLC 17 RAILROAD ST POLAND, NY 13431 US	REPAIR ENTRANCE GATE	S	M	5	N	03	01		8,622	8,622	8,622	0	2/24/2015	C		3/18/2015
4500256018	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	2015 FORD F250 TRUCK SUPER CAB SHORT BOX, F250 SUPER CAB LONG BOX W/COMMANDER CAP, F250 SUPER CAB LONG BOX	E	B	7	N	03	01		105,439	105,439	105,439	0	3/2/2015	C		7/15/2015
4500256031	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	2015 FORD F-350 XL TRUCK WITH REG CAB AND 8' BOX	E	M	8	N	03	01		37,012	37,012	37,012	0	3/2/2015	C		4/17/2015
4500256150	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	2015 FORD TRUCK F150 SUPER CAB 4X4 XL 6.5' BOX PICK UP TRUCK F250 4X4 CREW CAB PICK UP TRUCK, F350 CREW CAB 4X4 PICK UP TRUCK	E	B	7	N	04	01		145,272	145,272	145,272	0	3/4/2015	C		9/15/2015

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4500256196	NEW YORK STATE TECHNOLOGY ENTERPRISE CORP 500 AVERY LN - STE A ROME, NY 13441-4236 US	TRAINING - MICROWAVE AND LMR	S	B	7	N	N	01		42,500	42,500	42,500	0	3/5/2015	C		6/17/2015
4500256427	SPORTS UNLIMITED INC 5654 HORATIO ST UTICA, NY 13502-1402 US	POLARIS ALL TERRAIN VEHICLE RANGER CREW MODEL 900-6 R15RUY87AA POLARIS ALL TERRAIN VEHICLE RANGER CREW MODEL 570 R15RNA57AA	E	B		N	N	04		44,696	44,696	44,696	0	3/10/2015	C		6/11/2015
4500256428	ZINTER HANDLING INC 4313 ROUTE 50 SARATOGA SPRINGS, NY 12866-2914 US	TROUBLESHOOT 10 TON GANTRY CRANE	S	M	5	N	01	01		12,000	12,000	12,000	0	3/13/2015	C		4/15/2015
4500256473	TRACEY ROAD EQUIPMENT INC 6803 MANLIUS CENTER RD EAST SYRACUSE, NY 13057-3904 US	RENTAL WHEEL LOADER HYYBDAU 757 3.7 YARD	E	B	7	N	N	01		11,769	11,769	11,769	0	3/11/2015	C		8/1/2015
4500256596	HUMMEL'S OFFICE EQUIPMENT CO INC DBA HUMMEL'S OFFICE PLUS PO BOX 351 HERKIMER, NY 13350-0351 US	MRM OFFICE FURNITURE	E	B	7	N	N	01		14,757	14,757	14,757	0	3/16/2015	C		6/8/2015
4500256599	ALSTOM GRID INC 1 RITZ AVE WAYNESBORO, GA 30830-3412 US	SPARE CCVTS	E	B		F	N	04		37,310	37,310	37,310	0	3/16/2015	C		9/22/2015
4500256669	GLOBAL INDUSTRIES INC C/O HUMMELS 17 W STOW RD MARLTON, NJ 08053-3116 US	OFFICE FURNITURE AND INSTALLATION	E	B	5	F	N	01		8,172	8,172	8,172	0	3/17/2015	C		4/22/2015
4500256691	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	2015 DODGE DURANGOS AWD SSV	E	B	7	N	N	02		69,777	69,777	69,777	0	3/17/2015	C		8/25/2015
4500256738	AHS RESCUE & ARIZONA HIKING SHACK DBA FOR AHS RESCUE LLC 3244 E THOMAS RD PHOENIX, AZ 85018-7301 US	RESCUE EQUIPMENT	E	B	6	F	N	03		6,990	6,990	6,990	0	3/18/2015	C		4/17/2015
4500256836	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	CAPACITORS	E	B	6	F	N	01		13,650	13,650	13,650	0	3/20/2015	C		6/19/2015
4500256873	CLARK RIGGING & RENTAL CORP 500 OHIO ST LOCKPORT, NY 14094-4222 US	RENTAL ALL TERRAIN CRANE DEMANG AC200 WITH 2 PERSON BASKET	E	B		N	N	01		120,000	46,075	46,075	73,925	3/23/2015	C		5/21/2015
4500256906	AUTOMOTIVE RENTALS INC 40001 LEADENHALL RD MOUNT LAUREL, NJ 08054-4611 US	VEHICLE MAINTENANCE SERVICES FOR FLEET VEHICLES AND EQUIPMENT	E	B	7	N	N	01		200,000	79,579	79,579	120,421	3/23/2015	O	3/26/2016	
4500257098	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	FALL PROTECTION EQUIPMENT	E	M	8	N	03	01	*	43,026	43,026	43,026	0	3/27/2015	C		4/29/2015
4500257401	GP STRATEGIES CORP 11000 BROKEN LAND PKWY STE 200 COLUMBIA, MD 21044-3555 US	MECHANICAL APPRENTICE TRAINER	S	B		N	N	02		245,000	105,312	105,312	139,688	4/8/2015	O	4/7/2016	
4500257458	MSC INDUSTRIAL SUPPLY CO INC DEPT CH 0075 PALATINE, IL 60055-0075 US	TOOLS SOCKET SETS, WRENCH SETS, PLIERS, EXT. SETS AND KEY SETS	E	B	7	F	N	01		8,211	8,211	8,211	0	4/7/2015	C		5/28/2015

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4500257642	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	LOGGING ARCH ATTACHMENT FOR CATERPILLAR D5K2XL DOZER	E	B	5	N	N	02		7,055	7,055	7,055	0	4/13/2015	C		5/15/2015
4500257647	J & J EQUIPMENT LLC 9055 BREWERTON RD BREWERTON, NY 13029-8509 US	RENTAL STREET SWEEPER TYMCO MODEL 435 AIR SWEEPER	E	B	7	N	N	01		8,737	8,737	8,737	0	4/13/2015	C		5/15/2015
4500257673	NORTRAX INC 1486 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	WHEEL LOADER 3 YARD CAPACITY JOHN DEERE MODEL 624K	E	B	7	N	N	01		156,971	156,971	156,971	0	4/14/2015	C		8/5/2015
4500257681	POWERTRAXX VEHICLES INC 150 REGIONAL RD 10 WHITEFISH, ON P0M 3E0 CA	WHEEL AND TIRE ASSEMBLIES FOR HICO HT15	E	B	6	F	N	02		15,200	15,200	15,200	0	4/14/2015	C		4/24/2015
4500257691	RPI CONSTRUCTION EQUIPMENT LLC 26 MAIN ST MOUNT EPHRAIM, NJ 08059-1844 US	RENTAL CLAMSHELL BUCKET ANVIL SLC150	E	B	6	F	N	01		33,450	18,800	18,800	14,650	4/14/2015	C		9/28/2015
4500257712	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR DOZER MODEL D8T WITH ENCLOSED CAB	E	B	6	N	N	03		16,240	16,240	16,240	0	4/14/2015	C		5/22/2015
4500257792	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	POWER RELAYS	E	B	5	F	N	04		41,027	41,027	41,027	0	4/16/2015	C		5/14/2015
4500257859	NYE AUTOMOTIVE GROUP INC 1479 GENESEE ST ONEIDA, NY 13421-2728 US	2015 TOYOTA HIGHLANDER HYBRID LIMITED	E	B	5	N	N	02		45,749	45,749	45,749	0	4/17/2015	C		6/12/2015
4500258211	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	ROTARY MODEL MCHW4 WIRELESS COLUMN 18,000 LB. CAPACITY VEHICLE LIFT	E	B	7	F	N	01		90,980	90,980	90,980	0	4/28/2015	C		6/14/2015
4500258250	BARRETT PAVING MATERIALS INC 4530 WETZEL RD LIVERPOOL, NY 13090-2517 US	STONE PICK-UP FOR LITCHFIELD CREW	E	B	7	N	N	01	*	5,429	5,429	5,429	0	4/28/2015	C		7/21/2015
4500258259	CARBONE AUTO GROUP 5700 HORATIO ST UTICA, NY 13502 US	2015 JEEP CHEROKEE SPORT 4X4	E	B	5	N	N	02		23,547	23,547	23,547	0	4/25/2015	C		7/20/2015
4500258287	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 DIESEL FUEL	E	B	7	N	N	01		8,339	8,332	8,332	7	4/29/2015	C		4/29/2015
4500258292	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	RELAYS - GE D60	E	B	5	N	04	03		22,412	22,412	22,412	0	4/29/2015	C		5/18/2015
4500258309	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271 US	TELEPROTECTION CHANNELS AND HYBRID CHASSIS	E	B	8	F	N	04		58,926	0	0	58,926	4/29/2015	O	2/19/2016	
4500258487	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	SEL RELAYS	E	B		F	N	04		70,328	70,328	70,328	0	5/4/2015	C		6/25/2015
4500258608	U S MATERIALS HANDLING CORP 2231 STATE ROUTE 5 UTICA, NY 13502-7513 US	TAYLOR DUNN INDUSTRIAL CARTS MODELS B248 4 WHEEL, MODEL SS-546 4 WHEEL, MODEL MX 600 3 WHEEL AND R3-80 4 WHEEL	E	B		N	01	05		63,882	63,882	63,882	0	5/6/2015	C		7/1/2015

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4500258621	WEBSTER FORD INC HENDERSON FORD MV-1 OF ROCHESTER 810 RIDGE RD WEBSTER, NY 14580-2411 US	FORD TRANSIT WAGON XLT AND F150 TRUCKS CREW CAB	E	B		N	04	01		156,184	156,184	156,184	0	5/6/2015	C		11/15/2015
4500258638	RESOURCE CENTER FOR INDEP LIVING PO BOX 210 UTICA, NY 13502-0210 US	INTERPRETATION SERVICES	S	2	5	N	N	01		24,000	17,615	17,615	6,385	6/1/2015	O	3/1/2016	
4500258663	INDUSTRIAL PRECISION PRODUCTS INC 350 MITCHELL ST RD #1 OSWEGO, NY 13126-3620 US	FABRICATION OF SEAL	E	B	5	N	01	02		8,200	8,200	8,200	0	5/7/2015	C		8/6/2015
4500258710	ADMAR SUPPLY CO INC 1950 BRIGHTON HENRIETTA ROCHESTER, NY 14623 US	RENTAL JLG 66'BOOM LIFT	E	B	5	N	N	03		11,910	10,224	10,224	1,686	5/8/2015	C		10/19/2015
4500258730	ERCON REFINING INC PO BOX 1639 JACKSON, MS 39215-1639 US	TRANSFORMER OIL	E	C	5	F	N	03	*	23,972	23,972	23,972	0	5/8/2015	C		5/15/2015
4500258765	VAN BORTEL FORD INC 71 MARSH RD EAST ROCHESTER, NY 14445-1915 US	2015 FORD F150 CREW CAB 4X4 XK 6.5' BOX, F150 CREW CAB 4X4 XL 6.5' BOX WTIH CAP	E	B		N	03	01		104,127	104,127	104,127	0	5/11/2015	C		8/25/2015
4500258820	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	ARCHING CONTACTS AND TEFLON COVERS	E	B	6	F	N	03	*	19,770	19,770	19,770	0	5/12/2015	C		9/28/2015
4500258849	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	01		5,697	5,684	5,684	13	5/13/2015	C		5/13/2015
4500258980	ASSETWORKS LLC DBA FOR TRAPEZE SOFTWARE GROUP INC 998 OLD EAGLE SCHOOL RD - STE 1215 WAYNE, PA 19087-1862 US	GPS TELEMATIC SERVICE	S	B	7	F	N	01		147,000	99,892	99,892	47,108	5/15/2015	O	4/30/2016	
4500259063	BEYER OF MORRISTOWN LLC 200 RIDGEDALE AVE MORRISTOWN, NJ 07960-4089 US	2015 DODGE DURANGO SSV	E	B	5	N	N	02		35,064	35,064	35,064	0	5/18/2015	C		11/4/2015
4500259176	UTICA VALLEY ELECTRIC SUPPLY CO INC 2415 W WHITESBORO ST YORKVILLE, NY 13495-1402 US	TERMINALS AND TAP CONNECTORS	E	B	5	N	N	03		6,010	6,010	6,010	0	5/20/2015	C		6/11/2015
4500259339	ADVANCE METALWORKING CO INC 3726 US HIGHWAY 34 KEWANEE, IL 61443-8315 US	2015 LOW RISER MODEL IPT-816 LOW ANGLE TILT TRAILER	E	B	5	F	N	02		27,530	27,530	27,530	0	5/26/2015	C		7/1/2015
4500259355	PROMETEK INC 1005 NORDIQUE AVE QUEBEC CITY, PQ G1C 0C7 CA	TRANSMISSION TOWER STEEL	E	B		F	N	01		130,700	130,700	130,700	0	5/26/2015	C		7/1/2015
4500259358	NORTHLAND MOTORS FRANCIS CANDELLA 9280 RIVER RD MARCY, NY 13403-2069 US	2015 UNITED MODEL U-8520TA35 OFFICE TRAILER	E	B	5	N	01	02		10,297	10,297	10,297	0	5/25/2015	C		9/15/2015

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4500259595	MONROE TRACTOR & IMPLEMENT CO INC 7300 EASTMAN RD N SYRACUSE, NY 13212-2507 US	2016 LOWBOY TRAILER MFG:TALBERT 35T	E	B	8	N	03	01	64,490	64,490	64,490	0	6/2/2015	C		11/5/2015
4500259623	VEHICLE SERVICE GROUP LLC DBA ROTARY LIFT 2700 LANIER DR MADISON, IN 47250-1753 US	ROTARY MODEL MCHW6 WIRELESS COLUMN MOBILE VEHICLE LIFT AND ACCESSORIES	E	B	7	F	N	01	114,540	114,540	114,540	0	6/2/2015	C		9/23/2015
4500259690	VAN BORTEL MOTORCAR INC 6327 ROUTE 96 VICTOR, NY 14564-1452 US	2016 SUBARU OUTBACKS 2.5I	E	B		N	03	02	207,212	207,212	207,212	0	6/4/2015	C		10/21/2015
4500259738	TEREX UTILITIES INC DBA TEREX SERVICES N4W22610 BLUEMOUND RD WAUKESHA, WI 53186-1623 US	POWERTRAXX 15SWH ALL TERRAIN TRACK VEHICLE W/ TEREX TM100 LIFT	E	B		F	N	03	615,499	0	0	615,499	6/5/2015	O	3/25/2016	
4500259774	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	2015 JOHN DEERE MODEL 3033R TRACTOR 2015 JOHN DEERE MODEL 5100E TRACTOR	E	B	7	F	N	01	95,228	95,228	95,228	0	6/5/2015	C		9/29/2015
4500260112	VAN BORTEL MOTORCAR INC 6327 ROUTE 96 VICTOR, NY 14564-1452 US	(3) 2015 SUBARU CROSSTREKS 2.0I PREMIUM HYBRIDS (10) 2016 SUBARU CROSSTREKS 2.0I PREMIUM HYBRIDS	E	B		N	03	02	346,575	346,575	346,575	0	6/15/2015	C		11/30/2015
4500260405	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	COMPRESSOR GAS	E	B	5	F	N	01	19,900	19,900	19,900	0	6/23/2015	C		7/13/2015
4500260547	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	01	6,513	6,513	6,513	0	6/25/2015	C		6/26/2015
4500260553	BOBCAT OF NEW YORK INC 58-64A MAURICE AVE MASPETH, NY 11378 US	BARREL HANDLER ATTACHMENT HARNESS FOR BOBCAT SKID STEER LOADER S185	E	B	5	N	N	01	6,715	6,715	6,715	0	6/25/2015	C		8/18/2015
4500260556	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	B20 BIO-DIESEL	E	B	7	N	N	01	5,391	5,391	5,391	0	6/25/2015	C		6/25/2015
4500260639	MOUSER ELECTRONICS INC PO BOX 714 MANSFIELD, TX 76063 US	CERAMIC CAPACITORS	E	B	5	F	N	02	17,621	17,621	17,621	0	6/26/2015	C		8/15/2015
4500260641	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLAR 930M WHEEL LOADER	E	B	7	N	N	01	139,380	139,380	139,380	0	6/26/2015	C		7/30/2015
4500260664	TNT EQUIPMENT SALES & RENTALS INC 1850 UNION LANDING RD CINNAMINSON, NJ 08077-2532 US	RENTAL HOGG & DAVIS 985 CABLE REEL TRAILER	E	B	5	F	N	02	5,200	5,200	5,200	0	6/29/2015	C		8/6/2015
4500260743	CARBONE AUTO GROUP 5700 HORATIO ST UTICA, NY 13502 US	2015 DODGE CARAVAN MODEL SE	E	B		N	N	02	68,187	68,187	68,187	0	6/30/2015	C		7/13/2015
4500260964	ADMAR SUPPLY CO INC 878 ALBANY SHAKER RD LATHAM, NY 12110-1458 US	RENTAL JLG 60' BOOM LIFT	E	B	7	N	N	01	5,345	1,569	1,569	3,776	7/28/2015	C		9/14/2015
4500261076	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	DAMPER SPACERS	E	B	6	F	N	02	13,266	13,266	13,266	0	7/13/2015	C		7/24/2015

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4500261079	AUDIO VISUAL INNOVATIONS INC 6301 BENJAMIN RD - STE 101 TAMPA, FL 33634-5115 US	BARCO LAMPS	E	B	6	F	N	03		10,313	10,313	10,313	0	7/13/2015	C		7/17/2015
4500261106	THE TRANE CO 15 TECHNOLOGY PLACE EAST SYRACUSE, NY 13057 US	KOLDWAVE AIR CONDITIONING UNIT	E	B	6	F	N	03	*	9,250	9,250	9,250	0	7/14/2015	C		7/24/2015
4500261107	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SERVICE AGREEMENT - P2000 CARD ACCESS	S	B	7	N	N	01		23,782	23,782	23,782	0	10/1/2015	C		10/22/2015
4500261153	WESCO DISTRIBUTION INC PO BOX 390 SYRACUSE, NY 13201-0390 US	EATON UPS POWER SUPPLY	E	B	6	N	N	03		15,777	15,777	15,777	0	7/15/2015	C		8/18/2015
4500261231	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	IRONHORSE 24/7 CHAIRS	E	M	5	N	02	01	*	6,293	6,293	6,293	0	7/16/2015	C		7/23/2015
4500261274	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	AIR COMPRESSORS	E	B	5	F	N	01		15,316	8,192	8,192	7,124	7/17/2015	C		11/17/2015
4500261349	MARTINS INDUSTRIES INC 1200 INDUSTRIAL BLVD FARNHAM, QC J2N 3B5 CA	MARTINS AUTOMATIC TIRE INFLATION CAGE HD 52" OD PRODUCT MIC-AUHD-52	E	B	5	N	N	02		5,379	5,379	5,379	0	7/21/2015	C		8/7/2015
4500261400	BUSH CRANE & AERIAL LIFT SERVICES LLC 5600 SHUTE RD - TRLR 83 LAFAYETTE, NY 13084-9785 US	CRANE/AERIAL INSPECTIONS	S	B	5	N	01	01		24,495	18,285	18,285	6,210	7/21/2015	O	3/1/2016	
4500261476	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	JLG MODEL 660SJ TELESCOPIC BOOM LIFT JLG MODEL 2032ES SCISSOR LIFTS	E	B		N	N	08		123,741	123,741	123,741	0	7/23/2015	C		10/5/2015
4500261490	MOHAWK RESOURCES LTD PO BOX 110 AMSTERDAM, NY 12010 US	HUNTER MODEL TCX57W TIRE MACHINE	E	B	5	N	N	03		12,768	12,768	12,768	0	7/23/2015	C		9/14/2015
4500261501	CAPITAL TRACTOR INC 1135 STATE RD ROUTE 29 GREENWICH, NY 12834-6110 US	NEW HOLLAND TS6.130 T4B-MFD TRACTOR	E	B	7	N	N	01		159,883	0	0	159,883	7/23/2015	O	3/1/2016	
4500261509	AFL TELECOMMUNICATIONS LLC C/O METROWEST ELECTRIC SALES INC 18 LYMAN ST - STE A - BOX 1082 WESTBOROUGH, MA 01581-1459 US	SKYWRAP MATERIALS	E	1	8	N	N	01		65,108	62,974	62,974	2,134	7/24/2015	C		9/30/2015
4500261538	VET4U LLC 7504 SHALACO CIR BALDWINVILLE, NY 13027-9058 US	REPAIR JARVIS OUTRIGGER STANCHIONS	C	C	5	N	02	02		48,650	0	0	48,650	7/24/2015	C		11/2/2015
4500261638	PRODUCTIVITY PARTNERS INC 106 COBBLESTONE COURT DR - STE 123 VICTOR, NY 14564-1045 US	TRAILER MOUNTED GENERATOR KOHLER 250REOJE GENERATOR 250KW KOHLER 250REOJE	E	B	8	N	03	03		78,575	78,575	78,575	0	7/28/2015	C		11/16/2015
4500261646	TEKTRONIX INC DBA TEKTRONIX SERVICE SOLUTION 92 OTIS ST ROME, NY 13441-4712 US	SPECTRUM ANALYZERS, WARRANTY AND ACC.	E	B	6	F	N	03	*	13,403	13,403	13,403	0	7/29/2015	C		8/6/2015

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4500261739	VANTAGE EQUIPMENT LLC 5985 COURT STREET RD SYRACUSE, NY 13206-1707 US	RENTAL VOLVO EW180E WHEEL LOADER	E	B	7	N	N	01		7,198	7,198	7,198	0	7/30/2015	C		8/20/2015
4500261933	ATLANTIC TESTING LABORATORIES LTD 6431 US HIGHWAY 11 - PO BOX 29 CANTON, NY 13617-3979 US	SOIL BORE TESTING FOR T-LEM IN CEC SWITCHYARD	S	M	8	N	03	01		18,000	0	0	18,000	8/10/2015	O	3/1/2016	
4500262067	NYE AUTOMOTIVE GROUP INC 1479 GENESEE ST ONEIDA, NY 13421 US	VEHICLE REPAIR 2013 DODGE DURANGO 4X4 SXT 4D UTV	S	B	5	N	N	03		8,194	8,194	8,194	0	8/7/2015	C		11/13/2015
4500262142	ANIXTER INC 4 MARWAY CIRCLE - STE 10 ROCHESTER, NY 14624 US	FIBER CABLE AND ACCESSORIES	E	B	7	F	N	03	*	8,117	8,117	8,117	0	8/10/2015	C		9/9/2015
4500262210	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	PIGTAILS AND ACCESSORIES	E	B	5	N	N	03	*	12,110	12,110	12,110	0	8/11/2015	C		8/12/2015
4500262436	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	RENTAL ARTICULATING BOOM LIFT	E	B	5	N	N	01		5,392	5,392	5,392	0	8/18/2015	C		11/3/2015
4500262499	ANIXTER INC 2301 PATRIOT BLVD GLENVIEW, IL 60026 US	ALL ALUMINUM CABLE 2500 LUPINE	E	B	5	F	N	05		41,250	41,250	41,250	0	8/19/2015	C		8/28/2015
4500262560	HERTZ EQUIPMENT RENTAL CORP 4578 BUCKLEY RD LIVERPOOL, NY 13088 US	RENTAL LULL MODEL 644 FORKLIFT	E	B	7	N	N	01		10,806	4,445	4,445	6,361	8/20/2015	C		12/3/2015
4500262577	ASHORE SUPPLY LLC 104 EVERETT RD ALBANY, NY 12205-1493 US	HUSKIE TOOLS COMPRESSION HEAD	E	M	5	N	02	01		11,640	11,640	11,640	0	8/21/2015	C		8/27/2015
4500262596	HYDRO TECH INC 65 INDUSTRIAL COURT B SAULT STE MARIE, ON P6B 5Z9 CA	JARVIS UNIT #2 ALIGNMENT	S	B	5	F	N	03		29,565	29,565	29,565	0	8/21/2015	C		9/28/2015
4500262625	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	DEAD END COMPRESSION ASSEMBLY	E	B	5	N	N	03		11,049	11,049	11,049	0	8/24/2015	C		10/7/2015
4500262692	EGGERS CARYL & CORRIGAN INC 227 ORISKANY ST UTICA, NY 13502 US	GLADIATOR G2 TIRE REPLACEMENTS GOODYEAR G622RSD TIRE REPLACEMENTS	E	B	5	N	N	02		6,440	6,356	6,356	84	8/26/2015	C		9/10/2015
4500262700	NESCO SALES & RENTALS 3112 EAST STATE RD 124 BLUFFTON, IN 46714 US	RENTAL TEREX/PRINOTH MODEL TM105/GT300 AERIAL LIFT MOUNTED ON TRACK VEHICLE	E	B	5	F	N	04		22,380	16,920	16,920	5,460	8/25/2015	C		9/30/2015
4500262742	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	SEFCOR PRODUCTS	E	M	8	N	03	01		59,431	59,431	59,431	0	8/26/2015	C		10/26/2015
4500262769	RPI CONSTRUCTION EQUIPMENT LLC 26 MAIN ST MOUNT EPHRAIM, NJ 08059-1844 US	2015 ANVIL SLC-150 SINGLE LINE CLAMSHHELL BUCKET	E	B	5	F	N	02		37,850	33,700	33,700	4,150	8/26/2015	C		9/29/2015
4500262773	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	HUBBELL LED FLOODLIGHTS	E	B	6	F	03	03		15,000	15,000	15,000	0	8/26/2015	C		10/7/2015
4500263209	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	2015 CATERPILLAR MODEL 311F RR HYDRAULIC TRACK EXCAVATOR	E	B	7	N	N	01		162,441	162,441	162,441	0	9/4/2015	C		12/14/2015

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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T E	Y P O A	M O N A	R O P A	O O B E	M W D S	B I D R	F	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500263258	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	F	N	01			5,654	5,650	5,650	4	9/9/2015	C		9/9/2015
4500263282	OCUTO BLACKTOP & PAVING CO INC 846 LAWRENCE ST ROME, NY 13440-8102 US	PAVING AT VARIOUS LOCATIONS AT CEC	S	M	8	N	03	01			115,682	115,682	115,682	0	9/9/2015	C		11/30/2015
4500263463	TERRYVILLE CHEVROLET LLC 302 MAIN ST TERRYVILLE, CT 06786-5904 US	2014 CHEVROLET VOLTS	E	B		F	N	03			109,475	109,475	109,475	0	9/15/2015	C		10/5/2015
4500263483	JOE BASIL CHEVROLET INC 5111 TRANSIT RD DEPEW, NY 14043-4466 US	CHEVROLET VOLT	E	B		N	N	03			64,988	64,988	64,988	0	9/15/2015	C		12/28/2015
4500263634	BELLOWS CONSTRUCTION SPECIALTIES LLC 213 W ADAMS ST SYRACUSE, NY 13202-1590 US	DOOR INSTALLATION	C	M	8	N	03	01			40,438	34,240	34,240	6,198	9/17/2015	O	2/1/2016	
4500263668	THE ASSOC OF ENERGY ENGINEERS DBA THE FAIRMONT PRESS 700 INDIAN TRAIL LILBURN RD NW LILBURN, GA 30047-3724 US	TRAINING - BUSINESS ENERGY PROFESSIONALS	S	2	9	F	N	01			22,500	22,500	22,500	0	9/1/2015	C		10/5/2015
4500263793	VANTAGE EQUIPMENT LLC 5985 COURT STREET RD SYRACUSE, NY 13206-1707 US	RENTAL EXCAVATOR	E	B	7	N	N	01			14,096	10,859	10,859	3,237	9/22/2015	C		11/16/2015
4500263823	DEPAULA CHEVROLET INC 785 CENTRAL AVE ALBANY, NY 12206-1599 US	2014 CHEVROLET VOLT	E	B		N	N	03			31,254	31,254	31,254	0	9/23/2015	C		10/7/2015
4500263825	DEERE & COMPANY AG & TURF CBD & GOVERNMENT SALES 2000 JOHN DEERE RUN CARY, NC 27513-2789 US	JOHN DEERE H165 LOADER ATTACHMENT FOR MOWER W/CUTTING EDGE	E	B	7	N	N	01			5,066	5,066	5,066	0	9/23/2015	C		11/3/2015
4500263933	D C EFFICIENCY CONSULTING DEBORAH J CABRAL 46 GENESEE ST NEW HARTFORD, NY 13413-2337 US	TRAINING - PRODUCTIVITY	S	2	5	N	03	01			7,500	7,500	7,500	0	10/23/2015	C		11/16/2015
4500264053	M3 BUSINESS SERVICE NETWORK LLC MARY MALONE MCCARTHY PO BOX 205 CLINTON, NY 13323-0205 US	TEMPORARY EMPLOYEE SERVICES	S	2	8	N	03	01			55,000	29,779	29,779	25,221	10/1/2015	O	3/1/2016	
4500264098	MSC INDUSTRIAL SUPPLY CO INC DEPT CH 0075 PALATINE, IL 60055-0075 US	FLIR IR CAMERA AND PARTS	E	B	5	F	N	02			35,702	35,702	35,702	0	9/30/2015	C		10/22/2015
4500264107	THE HELLAN STRAINER CO 3249 E 80TH ST CLEVELAND, OH 44104-4341 US	HINCKLEY END SEAL	E	B	6	F	N	01			9,596	9,596	9,596	0	9/30/2015	C		11/3/2015
4500264353	PINNACLE PARTS & SERVICE CORP 18 HICKORY LN BAYVILLE, NJ 08721-2111 US	GE NUMERICAL RELAYS	E	B	5	F	N	02	*		32,928	32,928	32,928	0	10/6/2015	C		10/28/2015
4500264366	MIRABITO FUEL GROUP 44 GRAND ST SIDNEY, NY 13838-1183 US	DIESEL FUEL - WINTER BLEND	E	B	7	F	N	01	*		5,977	5,977	5,977	0	10/6/2015	C		10/26/2015

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4500264614	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	SEL RELAY TRANSFORMERS	E	B	5	F	N	03		16,820	16,820	16,820	0	10/13/2015	C		12/18/2015
4500264881	FLEET MAINTENANCE INC 67 RANSIER DR WEST SENECA, NY 14224-2290 US	FREIGHTLINER 122SD TRUCK TRACTOR	E	B		N	N	04		131,055	0	0	131,055	10/20/2015	O	3/31/2016	
4500265022	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930G/930K GP BUCKET WHEEL LOADER W/4 WAY PLOW	E	B	7	N	N	01		22,800	0	0	22,800	10/22/2015	O	4/15/2016	
4500265039	E D FARRELL CO INC 105 EMPIRE DR WEST SENECA, NY 14224 US	TAYLOR-DUNN MODEL C432 THREE WHEEL ELECTRIC CART	E	B	5	N	N	02		7,373	0	0	7,373	10/22/2015	C		12/21/2015
4500265112	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 930 WHEEL LOADER W/FORKS	E	B	7	N	N	01		15,000	5,100	5,100	9,900	10/26/2015	O	2/2/2016	
4500265200	MOHAWK INDUSTRIAL WERKS LLC PO BOX 426 - 3500 BLEACHERY PL CHADWICKS, NY 13319 US	PISTEN BULLY	E	B		N	N	03		175,888	175,888	175,888	0	10/28/2015	C		12/30/2015
4500265208	CARBONE AUTO GROUP 5194 COMMERCIAL DR YORKVILLE, NY 13495-1110 US	FORD F350 AND F550S LIGHT DUTY TRUCKS	E	B		N	N	03		406,301	0	0	406,301	10/28/2015	O	3/28/2016	
4500265221	MOHAWK RESOURCES LTD PO BOX 110 AMSTERDAM, NY 12010 US	HUNTER SWT12 WHEEL BALANCER	E	B	7	N	N	01		8,800	8,800	8,800	0	10/28/2015	C		12/9/2015
4500265319	UNITED RENTALS (NORTH AMERICA) INC UNITED RENTALS 7178 SCHUYLER RD EAST SYRACUSE, NY 13057-9743 US	2015 JLG MODEL 10MSP STOCK PICKER	E	B	5	N	N	03		14,299	14,299	14,299	0	10/30/2015	C		11/30/2015
4500265474	MOHAWK VALLEY FREIGHTLINER DBA FOR CADY BROOK ENTERPRISES LLC 703 ORISKANY BLVD - PO BOX 201 YORKVILLE, NY 13495-1339 US	FREIGHTLINER 114SD SIX WHEEL AND TEN WHEEL HEAVY DUTY TRUCKS	E	B		N	N	04		404,171	0	0	404,171	11/3/2015	O	3/1/2016	
4500265499	GETSNO LLC 1778 VT ROUTE 105 NEWPORT, VT 05855-9717 US	TUCKER XL ALL TERRAIN VEHICLE	E	B		F	N	03		180,467	0	0	180,467	11/3/2015	O	3/7/2016	
4500265565	POWERTEL UTILITIES CONTRACTORS LTD 150 REGIONAL RD 10 WHITEFISH, ON P0M 3E0 CA	POWERTRAXX 15SWH/TEREX GENERAL 80 TRACKED DIGGER DERRICK RENTAL	E	B		F	N	02		136,200	0	0	136,200	11/5/2015	O	5/31/2016	
4500265797	POWER LINE SYSTEMS INC 610 N WHITNEY WAY - STE 160 MADISON, WI 53705 US	RENEW PLS-CADD LICENSE	E	2	5	F	N	01		11,770	11,770	11,770	0	11/12/2015	C		12/15/2015
4500265840	EGGAN EXCAVATING EQUIPMENT CO INC 7439 TOWNLINE RD ROME, NY 13440-1450 US	ENVIRONMENTAL SERVICES	S	M	5	N	01	01		20,000	0	0	20,000	11/16/2015	O	10/31/2016	
4500265895	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	TRAINING MANUALS - SUPERVISOR SAFETY	E	B	5	N	N	02	*	20,638	20,638	20,638	0	11/17/2015	C		11/25/2015

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4500266195	SOUTHWORTH-MILTON INC 294 AINSLEY DR SYRACUSE, NY 13205 US	RENTAL D8 DOZER	E	B	5	N	N	03		19,500	0	0	19,500	11/24/2015	C		12/30/2015
4500266269	KINTRONICS INC 500 EXECUTIVE BLVD - STE 202 OSSINING, NY 10562-2563 US	KINTRONICS SOFTWARE	E	M	5	N	01	01		8,112	0	0	8,112	11/30/2015	O	2/18/2016	
4500266288	MILTON CAT 294 AINSLEY DR SYRACUSE, NY 13210-4203 US	CATERPILLER TELEHANDLER	E	B	7	N	N	01		167,732	0	0	167,732	11/30/2015	O	5/10/2016	
4500266340	FLEETCARMA DIV OF CROSSCHASM TECHNOLOGIES INC 60 NORTHLAND LAND - UNIT 2 WATERLOO, ON N2V 2B8 CA	ELECTRIC VEHICLE SUITABILITY ASSESSMENT	S	B	6	F	N	02		42,000	0	0	42,000	12/1/2015	O	1/29/2016	
4500266357	CONTINUUM SYSTEMS DBA FOR RTB INC 2401 BURNET AVE SYRACUSE, NY 13206-3029 US	PO FOR ANNUAL MACHINE MAINTENANCE VOICE RECORDING SYSTEM	S	1	5	N	N	01		5,817	5,817	5,817	0	12/1/2015	C		12/2/2015
4500266488	EATON CORP 8609 SIX FORKS RD RALEIGH, NC 27615-2966 US	FERRUPS POWER SUPPLY	E	B	5	F	N	03		14,190	0	0	14,190	12/4/2015	C		12/15/2015
4500266617	DOBLE ENGINEERING CORP C/O ELECTRICOM INC 4327 KENCREST DR SYRACUSE, NY 13215 US	GPS SOFTWARE/ ANTENNA/ IRIG-B CONVERTER	E	2	5	N	N	01		8,550	0	0	8,550	12/8/2015	O	2/5/2016	
4500266659	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	TRAINING - ABB CIRCUIT BREAKER	S	2	9	F	N	01		6,175	0	0	6,175	12/9/2015	O	1/29/2016	
4500266848	HASGO POWER EQUIPMENT SALES INC 151 E MAIN RD - PO BOX 400 LEROY, NY 14482-1317 US	TERMINAL CONNECTION/ 18" SPACER	E	B	5	N	N	02		7,581	0	0	7,581	12/14/2015	C		12/28/2015
4500266857	SEIFERT GRAPHICS INC 6133 JUDD RD ORISKANY, NY 13424-4220 US	NYPA DECALS FOR VEHICLES AND EQUIPMENT	E	M	5	N	03	01		7,643	0	0	7,643	12/15/2015	C		12/30/2015
4500266883	SKYWORKS LLC 100 THIELMAN DR BUFFALO, NY 14206-2359 US	RENTAL BOOM LIFT JLG 1200SJP	E	B	5	N	N	05		7,102	0	0	7,102	12/15/2015	O	1/29/2016	
4500266886	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR D5K DOZER	E	B	5	N	N	05		12,800	0	0	12,800	12/15/2015	O	4/22/2016	
4500266891	ABELE TRACTOR & EQUIPMENT CO INC 72 EVERETT RD ALBANY, NY 12205 US	RENTAL CATERPILLAR 311F EXCAVATOR	E	B	5	N	N	05		14,400	0	0	14,400	12/15/2015	O	4/22/2016	
4500266894	CLINTON TRACTOR & IMPLEMENT CO PO BOX 262 CLINTON, NY 13323 US	NEW HOLLAND LM7.42 TELEHANDLER	E	B	7	N	N	01		122,687	0	0	122,687	12/15/2015	O	5/5/2016	
4500266923	STRATEGIC RESPONSE INITIATIVES LLC 1411 INDIAN FIELDS RD FEURA BUSH, NY 12067-1711 US	GENIE PORTABLE LIGHT TOWER	E	B	7	N	02	01		20,049	0	0	20,049	12/16/2015	O	2/16/2016	

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4500266966	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	REGULAR UNLEADED GASOLINE	E	B	7	N	N	01		5,396	0	0	5,396	12/17/2015	C		12/18/2015
4500267069	THE HELLAN STRAINER CO 3249 E 80TH ST CLEVELAND, OH 44104-4341 US	JARVIS END SEAL	E	B	6	F	N	02		9,596	0	0	9,596	12/21/2015	O	2/15/2016	
4500267235	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	FALL PROTECTION FLANGES	E	B	5	N	N	02		6,640	0	0	6,640	12/28/2015	O	2/8/2016	
4600002415	PRAXAIR DISTRIBUTION INC 39 OLD RIDGEBURY RD DANBURY, CT 06810-5108 US	SF6 STOCK	E	B		F	N	06		250,000	75,649	16,801	174,351	7/1/2011	C		6/30/2015
4600002418	HAVERFIELD AVIATION INC 1750 EMMITSBURG RD GETTYSBURG, PA 17325 US	HELICOPTER INSPECTIONS & LINE MAINTENANCE	S	B		F	N	04		1,900,000	1,427,032	403,533	472,968	7/6/2011	O	6/30/2016	
4600002697	WEEDS NO MORE INC PO BOX 236 WALTERSBURG, PA 15488-0236 US	BARE GROUND WEED CONTROL	S	B		F	N	02		300,000	187,581	127,269	112,419	6/1/2013	O	5/31/2017	
4600002761	NORTHLINE UTILITIES LLC 15 SCHOOL LN - STE 200 AU SABLE FORKS, NY 12912 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		N	01	03		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002762	MICHELS POWER A DIV OF MICHELS CORP 1775 E SHADY LN NEENAH, WI 54956 US	TRANSMISSION EMERGENCY RESPONSE SERVICES	S	B		F	N	03		2,500,000	0	0	2,500,000	2/7/2014	O	2/6/2019	
4600002825	AVIATION SERVICES UNLIMITED LLC PO BOX 629 ORISKANY, NY 13424 US	HELICOPTER SERVICES	S	B		N	N	02		900,000	240,110	158,944	659,890	8/1/2014	O	7/31/2017	
4600002977	CONCORDE SPECIALTY GASES INC 36 EATON RD EATONTOWN, NJ 07724 US	PROVIDE SULFUR HEXAFLUORIDE GAS (SF6)	E	B		F	N	03		250,000	0	0	250,000	7/1/2015	O	6/30/2018	
CEC TOTALS										19,804,324	9,808,737	7,559,473	9,995,587				

TOTAL NUMBER OF CONTRACTS	196
TOTAL CONTRACT VALUE	\$19,804,324
TOTAL EXPENDED TO DATE	\$9,808,737
TOTAL EXPENDED IN REPORT YEAR	\$7,559,473

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	38
TOTAL NUMBER CLOSED CONTRACTS	158

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	156
TOTAL NUMBER SOLE SOURCE	5
TOTAL NUMBER SINGLE SOURCE	11
TOTAL NUMBER COMP SEARCH	2
TOTAL NUMBER MWBE/SBE	22

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	4
TOTAL NUMBER EQUIP/GOODS/COMMODITY	158
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	1
TOTAL NUMBER OTHER NON PERSONAL SERVICES	33

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	P O A	M O B	B I D	F R S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500203458	PITNEY BOWES INC 1 ELMCROFT RD STAMFORD, CT 06926-0700 US	METER RENTAL/MAINTENANCE AGREEMENT - NEW POSTAGE SCALE	E	B	7	N	N	01		5,355	5,080	191	275	5/26/2011	C		6/30/2015
4500203544	CRYSTAL SPRINGS DBA FOR DS WATERS OF AMERICA INC STE 500 5660 NEW NORTHSIDE DR ATLANTA, GA 30328-5826 US	BOTTLED WATER	E	B		N	N	03	*	39,012	39,012	11,048	0	5/31/2011	C		6/30/2015
4500241206	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL TERESSITIC 68 TURBINE OIL	E	1	8	N	N	01		219,185	218,330	104,333	855	1/27/2014	C		9/16/2015
4500241213	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	ONE (1) YEAR SORBENT RUGS & INDUSTRIAL WIPERS CONTRACT	S	B		N	N	01		110,127	104,259	9,691	5,868	1/27/2014	C		1/31/2015
4500241371	SUTRON CORP 22400 DAVIS DR STERLING, VA 20164-7127 US	JOINT WORKS WATER LEVEL GAUGE COMMUNICATIONS	E	1	8	N	N	01		34,628	34,628	351	0	1/29/2014	C		2/7/2015
4500241515	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	HVAC SERVICES	S	B	7	N	N	01		16,946	16,946	0	0	2/1/2014	C		2/7/2015
4500242491	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	ONE (1) YEAR NON-DESTRUCTIVE TESTING SERVICES AGREEMENT	S	B		N	N	02		48,420	10,215	1,900	38,205	2/27/2014	C		3/9/2015
4500242567	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	HYDRAULIC ICE FLOW MODEL OF NIA RIVER GRASS ISLAND POOL	P	1	8	N	N	01		38,323	38,323	0	0	2/28/2014	C		3/7/2015
4500242621	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	ONE (1) YEAR ON-SITE CALIBRATION CONTRACT	S	B		N	N	02		9,974	9,479	0	495	3/3/2014	C		3/2/2015
4500242705	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	ACCESS CONTROL SYSTEMS SERVICE AND MAINTENANCE	S	B	7	N	N	01		192,094	192,094	0	0	3/1/2014	C		2/28/2015
4500242732	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC CONTROL DEVICE RENTAL & SERVICE ONE (1) YEAR AGREEMENT	S	B		N	N	02		64,400	4,200	1,050	60,200	3/18/2014	C		3/23/2015
4500243553	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	ONE (1) YEAR RUG RENTAL & SERVICE AGREEMENT	S	B	5	N	N	01		12,000	10,286	4,566	1,714	4/4/2014	C		4/3/2015
4500243819	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, 14305 US	EMERGENCY FENCE & GATE REPAIRS SERVICE AGREEMENT - ONE (1) YEAR	S	B		N	01	01		77,500	71,952	65,706	5,548	4/2/2014	C		5/15/2015
4500244078	PROTEUS GROUP 124 PARNELL RD ST CATHARINES, ON L2M 1V4 CA	ZEBRA MUSSEL CHLORINATION/CONTROL SERVICES	S	B		F	N	02		42,418	42,418	0	0	4/9/2014	C		3/31/2015
4500245841	METRO CONTRACTING & ENVIRONMENTAL INC 2939 LOCKPORT RD NIAGARA FALLS, NY 14305-2307 US	HAZARDOUS MATERIAL ABATEMENT & CAULK REPAIRS	C	B		N	N	03		158,000	158,000	0	0	5/28/2014	C		2/28/2015
4500246679	ATLANTIC ENVIRONMENTAL INC 2 E BLACKWELL ST - STE 24 DOVER, NJ 07801-4645 US	DUCT CLEANLINESS INSPECTION	S	B		N	N	03		26,320	26,320	26,320	0	6/19/2014	C		3/31/2015
4500247090	CORRPRO COMPANIES INC 1055 W SMITH RD MEDINA, OH 44256-2444 US	CATHODIC INSPECTION	S	B	5	N	N	01		9,940	9,940	9,940	0	6/30/2014	C		3/31/2015

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4500247353	BUG DOCTOR INC 585 WINTERS AVE PARAMUS, NJ 07652-3900 US	LPGP GANTRY CRANE CLEANING	S	B		F	N	05		21,150	15,000	0	6,150	8/1/2014	C		7/8/2015
4500247759	PYOTT-BOONE ELECTRONICS PBE GROUP 1459 WITTENS MILL RD NORTH TAZEWELL, VA 24630-8373 US	INTEGRATED COMMUNICATIONS UPGRADE	E	B		N	N	01		489,988	489,988	489,988	0	7/21/2014	C		3/31/2015
4500248158	ELECTRO COMPOSITES (2008) ULC HUBBELL LUXEMBOURG S A R L 325 SCOTT ST ST-JEROME, QC J7Z 1H3 CA	115KV BUSHINGS	E	B		F	N	02		209,773	209,773	209,773	0	7/31/2014	C		11/10/2015
4500249052	GODWIN PUMPS OF AMERICA 8039 OAK ORCHARD RD BATAVIA, NY 14020 US	PUMP RENTAL	E	2	5	N	N	01		9,143	9,143	9,143	0	8/22/2014	C		2/7/2015
4500249081	GE ENERGY MANAGEMENT SERVICES INC 175 SCIENCE PKWY ROCHESTER, NY 14620-4260 US	KELMAN TRANSFIX GAS ANALYZER	E	B		N	N	01		46,440	46,440	3,890	0	8/25/2014	C		3/31/2015
4500249218	NIAGARA COATINGS SERVICES INC 8025 QUARRY RD NIAGARA FALLS, NY 14304 US	ABRASIVE BLAST CLEANING & PAINTING OF MARINE VESSEL	S	B		N	N	04		151,237	151,237	96,828	0	8/28/2014	C		3/31/2015
4500249222	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 700 CORPORATE BLVD NEWBURGH, NY 12550-6416 US	AC POWER PANELS	E	B		F	N	03		20,400	20,400	20,400	0	8/28/2014	C		6/12/2015
4500249633	AMERICAN PAVING & EXCAVATING INC 5880 THOMPSON RD CLARENCE CENTER, NY 14032-9724 US	RESERVOIR ROAD RESURFACING	C	B		N	N	01		206,836	206,836	919	0	9/9/2014	C		1/2/2015
4500249692	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	ROTOR POLE REFURBISHMENT	S	B		F	N	01		105,324	105,324	105,324	0	9/10/2014	C		4/16/2015
4500250164	PIONEER PUMP SYSTEMS INC 110 FACTORY AVE SYRACUSE, NY 13208 US	SEWAGE PUMP	E	B	5	N	N	01		7,607	7,607	7,607	0	9/23/2014	C		9/16/2015
4500250648	OERLIKON LEYBOLD VACUUM USA INC 5700 MELLON RD EXPORT, PA 15632-8900 US	VACUUM PUMP REPAIRS	S	B	5	F	N	01	*	7,845	7,845	7,845	0	10/3/2014	C		5/15/2015
4500250727	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE ONE (1) YEAR SERVICE AGREEMENT	S	B	7	N	N	01		65,000	64,911	54,661	89	10/10/2014	C		10/5/2015
4500251690	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	STAINLESS STEEL & BRASS HARDWARD	E	B	7	N	04	01		16,373	16,373	16,373	0	10/30/2014	C		1/2/2015
4500251698	WORTHINGTON DIVISION 3200 ENGINEERING PKWY ALPHARETTA, GA 30004-7853 US	WORTHINGTON COMPRESSOR PARTS	E	B	5	N	N	02		10,619	10,619	7,647	0	10/30/2014	C		2/7/2015
4500251728	BIDCO MARINE GROUP INC 220 KATHERINE ST BUFFALO, NY 14210-2008 US	RIVER CHANNEL DREDGING	S	B		N	01	01		119,505	119,505	119,505	0	10/31/2014	C		2/7/2015

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4500251757	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	HEADWALL PROTECTION BARRIER	E	B		N	01	02		40,625	40,625	40,625	0	10/31/2014	C		7/13/2015
4500252061	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT	E	B	7	N	N	01		34,930	34,093	34,093	837	11/7/2014	C		7/13/2015
4500252250	EATON OFFICE SUPPLY CO INC 180 JOHN GLENN DR AMHERST, NY 14228-2292 US	OFFICE SUPPLIES FOR 2015	E	M	8	N	N	01		31,400	19,946	19,946	11,454	1/1/2015	C		12/31/2015
4500252299	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	90 TON GANTRY CRANE CLEANING	S	B	5	N	N	03		8,700	2,844	2,844	5,856	11/17/2014	C		9/16/2015
4500252316	NIAGARA LAWN & GARDEN INC 4833 SAUNDERS SETTLEMENT RD NIAGARA FALLS, NY 14305 US	SIDEWALK SNOW PLOWING SERVICES	S	2	5	N	N	01		6,700	5,360	4,690	1,340	3/12/2015	C		5/15/2015
4500252414	S & B COMPUTER & OFFICE PRODUCTS INC 17 WOOD RD - STE 700 ROUND LAKE, NY 12151 US	2015 OFFICE SUPPLY CONTRACT	E	M	8	N	04	01		30,300	17,868	17,868	12,432	1/1/2014	C		12/31/2015
4500252479	GEXPRO DBA FOR GENERAL SUPPLY & SERV INC 5500 MAIN ST - STE 301 WILLIAMSVILLE, NY 14221-6737 US	ABB COOLING FANS	E	B	5	F	N	01		12,190	12,190	12,190	0	11/20/2014	C		3/7/2015
4500252510	WAGNER PRECISION INC 583 DIVISION ST N TONAWANDA, NY 14120-4209 US	END BELL SPACERS	E	B	5	N	N	03		12,976	12,976	12,976	0	11/20/2014	C		1/6/2015
4500252643	JOHN W DANFORTH CO INC 300 COLVIN WOODS PKWY TONAWANDA, NY 14150-6908 US	RS-LEVEL S11-FAN PAN REBUILD	C	B	5	N	N	02		5,900	5,900	5,900	0	11/24/2014	C		5/14/2015
4500252923	GENERAL DYNAMICS GLOBAL IMAGING TECHNOLOGIES INC 24 SIMON ST NASHUA, NH 03060-3025 US	THERMAL CAMERA REPAIRS	S	1	8	F	N	01		17,945	17,945	17,945	0	12/4/2014	C		3/31/2015
4500253126	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	TRANSPORTATION & DISPOSAL OF DREDGE SEDIMENT	S	2	8	N	N	01		33,586	33,491	33,491	95	12/10/2014	C		2/28/2015
4500253148	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B		F	N	01		18,876	18,876	17,303	0	12/10/2014	C		11/10/2015
4500253259	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	GE ENTILIGUARD & BREAKER REPAIRS	E	B	5	N	N	03		6,050	5,990	5,990	60	12/12/2014	C		5/15/2015
4500253419	BUFFALO CRUSHED STONE INC 500 COMO PARK BLVD CHEEKTOWAGA, NY 14227-1606 US	#1 CRUSHER RUN STONE	E	B	5	N	N	01		5,105	5,105	0	0	12/17/2014	C		2/7/2015

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4500253467	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	RELAY TESTING EQUIPMENT	E	B		F	N	02	*	52,200	52,200	52,200	0	12/18/2014	C		3/31/2015
4500253676	ZELLER ACS SBSIDIARY OF ZELLER CORP 404 SONWIL DR CHEEKTOWAGA, NY 14225-5530 US	DATA ACQUISITION AND CONTROL SYSTEM	S	2	8	N	N	01		133,302	27,551	27,551	105,751	7/31/2015	O	7/30/2016	
4500253710	INGERSOLL RAND AIR CENTERS 170 WALES AVE TONAWANDA, NY 14150 US	COMPRESSOR PARTS	E	B	5	N	N	01		11,636	9,501	9,501	2,135	12/29/2014	C		12/30/2015
4500253759	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	MOORING LINE	E	B	5	N	N	02		5,701	5,701	5,701	0	12/30/2014	C		2/7/2015
4500253760	WILMAC BUSINESS EQUIPMENT CO INC 73 STATE ST ROCHESTER, NY 14614-1369 US	NPX NICE RECORDING SYSTEM SERVICE AGREEMENT - 2015	S	1	5	N	N	01		9,500	9,500	9,500	0	1/1/2015	C		3/31/2015
4500253791	NORTH STATE SUPPLY CO INC PO BOX 70 BUFFALO, NY 14217-0019 US	SEESNAKE VIDEO CAMERA SYSTEM	E	B	5	N	N	03		5,846	5,787	5,787	59	12/30/2014	C		3/31/2015
4500254118	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		5,592	5,592	5,592	0	1/9/2015	C		2/7/2015
4500254223	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD DASH POT REPAIRS	S	2	5	F	N	01	*	10,600	10,600	10,600	0	1/13/2015	C		3/16/2015
4500254435	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	CYCLONE HOISTS	E	B	5	N	N	03		6,311	6,219	6,219	92	1/19/2015	C		3/9/2015
4500254677	APPLIED ANALYTICS INC ONE HIGHWAY 12, PLAZA ONE FLEMINGTON, NJ 08822 US	DRAINAGE CONTROLLERS	E	B	5	N	N	02		6,960	6,960	6,960	0	1/23/2015	C		3/7/2015
4500254943	KURK FUEL OIL CO PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	01	01		7,484	7,484	7,484	0	1/30/2015	C		3/7/2015
4500254955	ABB INC 10300 HENRI-BOURASSA WEST ST LAURENT, PQ H4S 1N6 CA	PSS EXCITER TUNING	S	1	8	N	N	01		16,500	11,803	11,803	4,697	1/30/2015	C		10/5/2015
4500254965	SIEMENS INDUSTRY INC 85 NORTHPOINTE PKWY - STE 8 AMHERST, NY 14228-1886 US	SIEMENS - BUILDING AUTOMATION SYSTEM	S	B	7	N	N	01		17,285	17,285	17,285	0	2/1/2015	O	1/31/2016	
4500255107	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	OIL COOLER REFURBISHMENT	S	B	5	N	N	03		14,850	14,850	14,850	0	2/5/2015	C		7/13/2015
4500255166	ACE WIRE & CABLE CO INC 7201 51ST AVE WOODSIDE, NY 11377-7610 US	FIBER OPTIC CABLE	E	B		N	N	09		6,600	6,600	6,600	0	2/6/2015	C		5/15/2015
4500255201	CLARKSON UNIVERSITY 8 CLARKSON AVE POTSDAM, NY 13699 US	HYDRAULIC ICE FLOW MODELING	P	2	8	N	N	01		34,500	0	0	34,500	2/6/2015	C		12/31/2015
4500255235	GE ENERGY SERVICES INC 4601 PARK RD - STE 600 CHARLOTTE, NC 28209-3799 US	MOTOR PROTECTION RELAY	E	B	5	F	N	02	*	5,204	5,204	5,204	0	2/9/2015	C		3/31/2015

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4500255237	METROWEST ELECTRIC SALES INC 18 LYMAN ST - STE A WESTBOROUGH, MA 01581-1436 US	ELECTRICAL CABLE	E	B	5	F	N	03	*	7,128	7,128	7,128	0	2/9/2015	C		5/15/2015
4500255337	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	ACCESS CONTROL SYSTEMS SERVICE AND MAINTENANCE	S	B	7	N	N	01		108,020	108,020	108,020	0	3/1/2015	O	2/28/2016	
4500255373	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED FUEL	E	B	5	N	N	01		6,164	6,164	6,164	0	2/11/2015	C		3/7/2015
4500255444	BECKWITH ELECTRIC CO INC C/O ELECTRICOMM INC 4327 KENCREST DR SYRACUSE, NY 13215-9510 US	BECKWITH RELAYS	E	B	5	F	N	01	*	12,268	12,268	12,268	0	3/12/2015	C		3/16/2015
4500255580	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	SORBENT RUGS & INDUSTRIAL WIPERS SERVICE AGREEMENT	S	B		N	N	01		116,000	91,123	91,123	24,877	2/18/2015	O	2/18/2016	
4500255583	STEELCASE INC C/O PRENTICE OFFICE ENVIRONMENTS 901 44TH ST SE GRAND RAPIDS, MI 49508-7594 US	OFFICE FURNITURE - ZEAMES	E	B	5	N	N	01		7,981	7,981	7,981	0	2/18/2015	C		5/15/2015
4500255617	R M HEADLEE CO INC S-3649 CALIFORNIA RD ORCHARD PARK, NY 14127 US	MOTOR OPERATED VALVES	E	2	5	N	N	01		6,888	6,885	6,885	3	2/19/2015	C		3/16/2015
4500255694	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	FIBER CABLE	E	B	5	N	N	03		13,100	13,100	13,100	0	2/20/2015	C		3/31/2015
4500255808	UNIFIN INTERNATIONAL A DIV OF WABTEC CANADA INC 1030 CLARKE SIDE RD LONDON, ON N6A 4P4 CA	STATOR COOLERS	E	B		F	N	02		229,750	229,750	229,750	0	2/24/2015	C		7/13/2015
4500255855	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	PISTON RINGS	E	B	5	F	N	01		6,960	6,960	6,960	0	2/25/2015	C		5/15/2015
4500255915	PROTEUS GROUP 124 PARNELL RD ST CATHARINES, ON L2M 1V4 CA	ZEBRA MUSSEL CHLORINATION	S	B		N	N	01		42,418	42,418	42,418	0	4/1/2015	C		11/10/2015
4500256058	ELECTRIC CONTACT SUPPLY CO 2449 NIAGARA RD NIAGARA FALLS, NY 14304 US	OCB CONTACT TAILS	E	B	5	N	N	01		8,000	8,000	8,000	0	3/3/2015	C		5/15/2015
4500256090	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	HAND TOOLS	E	M	5	N	04	01		7,620	7,620	7,620	0	3/3/2015	C		5/15/2015
4500256517	KURK FUEL OIL CO PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	01	01		9,098	9,098	9,098	0	3/12/2015	C		5/15/2015
4500256519	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		6,964	6,964	6,964	0	3/12/2015	C		3/31/2015
4500256536	QUACKENBUSH CO INC 495 KENNEDY RD BUFFALO, NY 14227-1031 US	COOLING SYSTEM & HEAT PUMPS	E	B		N	N	02		61,000	61,000	61,000	0	3/13/2015	C		7/30/2015

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4500256544	NATURE'S WAY ENVIRONMENTAL CONSULTANTS & CONTRACTORS INC 3553 CRITTENDEN RD ALDEN, NY 14004-8551 US	GROUTING OF WOODCHUCK BURROWS	S	M	8	N	03	01		23,475	23,475	23,475	0	3/13/2015	C		7/13/2015
4500256584	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	MOTOROLA REPEATER	E	M	5	N	03	01		7,674	7,674	7,674	0	3/16/2015	C		5/15/2015
4500256589	APPLIED MEASUREMENT & CONTROLS INC 314 HOGAN RD FAIRPORT, NY 14450-8414 US	HEAT EXCHANGERS	E	B	5	N	01	02		7,643	7,643	7,643	0	3/16/2015	C		5/15/2015
4500256659	NORTHEAST METROLOGY CORP 2601 GENESEE ST BUFFALO, NY 14225 US	ON-SITE GAUGE CALIBRATION SERVICES	S	B	5	N	N	01		11,630	11,431	11,431	199	3/17/2015	O	3/22/2016	
4500256753	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	ELECTRICAL HARDWARE	E	B	5	N	03	02		7,553	7,553	7,553	0	3/18/2015	C		3/31/2015
4500256791	GENERAL ELECTRIC CO T & D SALES SUPPORT CENTER 4601 PARK RD STE 600 CHARLOTTE, NC 28209 US	VOLTAGE TRANSFORMERS	E	B	5	N	N	02		10,948	10,948	10,948	0	3/19/2015	C		5/15/2015
4500256821	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR PARTS	E	B	5	F	N	01	*	8,827	8,827	8,827	0	3/19/2015	C		5/15/2015
4500256948	COMET FLASHER INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	TRAFFIC CONTROL DEVICE RENTAL & SERVICE	S	B	5	N	N	02		14,900	2,450	2,450	12,450	3/24/2015	O	3/23/2016	
4500256957	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	ASSEMBLY CONTACTS	E	B		N	N	01		74,392	73,683	73,683	709	3/24/2015	C		7/30/2015
4500256980	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271 US	IMUX-2000 SYSTEMS	E	B		F	N	02		50,988	50,988	50,988	0	3/25/2015	C		7/13/2015
4500257134	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	LPGP FFT TEMPORARY SECURITY FENCE	S	B	7	N	N	01		33,748	4,149	4,149	29,599	3/30/2015	C		12/31/2015
4500257233	ROCKFORD SYSTEMS INC 4620 HYDRAULIC RD ROCKFORD, IL 61109 US	SAFETY BLOCKS	E	B	5	F	N	02	*	11,017	11,017	11,017	0	3/31/2015	C		5/15/2015
4500257456	RORAIMA CONSULTING INC 1 CROSS ISLAND PLZ - STE 114 ROSEDALE, NY 11422-3465 US	TWO-WAY RADIO COMMUNICATION PARTS	E	B		N	04	02		36,372	36,372	36,372	0	4/7/2015	C		7/13/2015
4500257594	ANIXTER BROS INC 4 MARWAY CIRCLE-STE 10 ROCHESTER, NY 14624 US	ELECTRICAL WIRE	E	B	5	N	N	02	*	11,220	11,220	11,220	0	4/10/2015	C		5/15/2015
4500257599	COYNE TEXTILE SERVICES INC 111 JAMES E CASEY DR BUFFALO, NY 14206-2366 US	FLOOR MAT RENTAL & SERVICE AGREEMENT	S	B	5	N	N	01		13,000	4,108	4,108	8,892	4/6/2015	O	4/5/2016	
4500257612	QUALITY INSPECTION SERVICES INC DBA FOR APPLUS RTD USA 37 FRANKLIN ST - STE 400 BUFFALO, NY 14202-4117 US	NON-DESTRUCTIVE TESTING SERVICES	S	B		N	N	02		52,020	10,981	10,981	41,039	4/10/2015	O	4/12/2016	

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4500257620	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	RESTROOM TRAILER RENTAL & SERVICE	E	B		N	N	01		34,480	23,055	23,055	11,425	4/27/2015	O	4/26/2016	
4500257639	RFL ELECTRONICS INC 353 POWERVILLE RD BOONTON, NJ 07005-9151 US	IMUX-2000 DACS-R CHASSIS	E	B	5	F	N	02		16,740	16,740	16,740	0	4/13/2015	C		5/15/2015
4500257695	OTC SERVICES INC 1776 CONSTITUTION AVE LOUISVILLE, OH 44641 US	ARRESTER BRACKET FABRICATION & INSTALLATION	S	1	5	N	N	01		67,220	67,220	67,220	0	4/14/2015	C		11/10/2015
4500257723	FOX FENCE INC 2637 LOCKPORT RD NIAGARA FALLS, NY 14305 US	SECURITY FENCE MAINTENANCE & REPAIRS	S	B		N	01	01		24,900	19,915	19,915	4,985	4/14/2015	O	4/13/2016	
4500257786	WATTHOUR ENGINEERING CO INC 333 CROSSPARK DR PEARL, MS 39208-8905 US	METER TEST SET	E	1	5	N	N	01		38,940	38,940	38,940	0	4/16/2015	C		6/12/2015
4500257812	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		7,186	7,186	7,186	0	4/17/2015	C		5/15/2015
4500257995	VAN GUARD INSTRUMENTS INC 1520 S HELLMAN AVE ONTARIO, CA 91761 US	BREAKER CONTACT RESISTANCE METER	E	B	5	F	N	02		7,050	7,050	7,050	0	4/22/2015	C		7/13/2015
4500258108	WATER WEIGHTS INC STE K 470 SATELLITE BLVD SUWANEE, GA 30024-7134 US	LOAD TEST 150 TON LPGP CRANE	S	2	5	N	N	01		16,003	16,003	16,003	0	4/24/2015	C		6/12/2015
4500258130	GE INTELLIGENT PLATFORMS INC C/O AUTOMATECH INC 138 INDUSTRIAL PARK RD PLYMOUTH, MA 02360-7243 US	DACS SOFTWARE SUPPORT	S	2	5	F	N	01		22,591	22,591	22,591	0	4/28/2015	O	4/27/2016	
4500258151	ACOUSTICAL SOLUTIONS LLC 2420 GRENOBLE RD HENRICO, VA 23294-3710 US	AUDIOMETRIC SOUND BOOTH	E	B	5	F	N	03		6,423	6,423	6,423	0	4/27/2015	C		7/13/2015
4500258166	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GE MODULES	E	B	5	F	N	01		39,840	39,840	39,840	0	4/27/2015	C		7/13/2015
4500258207	SCIPAR INC 26 W SPRING ST - PO BOX 400 BUFFALO, NY 14231-0400 US	ALLEN BRADLEY CONTROLLERS	E	B	8	N	N	04		63,120	63,120	63,120	0	4/27/2015	C		6/12/2015
4500258312	BECKWITH ELECTRIC CO INC C/O ELECTRICOMM INC 4327 KENCREST DR SYRACUSE, NY 13215-9510 US	BECKWITH RELAY	E	B		F	N	04	*	6,009	6,009	6,009	0	4/29/2015	C		6/12/2015
4500258314	GENERGY CORP 2 EXECUTIVE PARK DR ALBANY, NY 12203-3700 US	SIEMENS RELAY	E	B		F	01	04		5,878	5,878	5,878	0	4/29/2015	C		10/5/2015
4500258373	KEMCO INDUSTRIES LLC 70 KEYES CT SANFORD, FL 32773 US	ELECTRIC RELAYS	E	B		F	N	05		34,959	34,959	34,959	0	4/30/2015	C		6/12/2015
4500258420	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	HEAT PUMPS & COOLING UNIT	E	B	5	F	N	02		26,666	26,666	26,666	0	5/1/2015	C		7/30/2015
4500258567	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	CHILLER UNIT	E	B	5	F	N	03		47,870	47,870	47,870	0	5/5/2015	C		6/12/2015

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4500258678	PATTERSON-STEVENS INC 400 SAWYER AVE TONAWANDA, NY 14150-7755 US	CONCRETE GROUTING LPGP	S	B	5	N	N	02		42,250	42,250	42,250	0	5/12/2015	C		9/16/2015
4500258858	QUERMBACK ELECTRIC INC 215 GENESEE ST BUFFALO, NY 14203-0332 US	CURRENT TRANSFORMERS	E	B	5	F	N	01		9,414	9,414	9,414	0	5/13/2015	C		7/13/2015
4500259026	KITCHEN WORLD DISTRIBUTING INC 7370 TRANSIT RD WILLIAMSVILLE, NY 14221-6020 US	CABINETS & COUNTERTOP	E	B	5	N	N	01		7,306	7,306	7,306	0	5/18/2015	C		11/10/2015
4500259226	LIFE SAFETY ENGINEERED SYSTEMS INC 60 SONWIL DR BUFFALO, NY 14225-2425 US	ELEVATOR COMMISSIONING	E	B	5	N	N	01		12,942	11,424	11,424	1,518	5/21/2015	C		11/13/2015
4500259232	PYOTT-BOONE ELECTRONICS PBE GROUP 1459 WITTENS MILL RD NORTH TAZEWELL, VA 24630-8373 US	TWO-WAY RADIO COMMUNICATION UPGRADES	E	B		N	N	01		763,016	763,016	763,016	0	5/21/2015	C		8/14/2015
4500259280	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SECURITY FENCE CABLE TIE REPLACEMENT	S	B	5	N	N	01		15,366	15,366	15,366	0	5/22/2015	C		9/16/2015
4500259282	C S BEHLER INC 203 ST MARYS ST LANCASTER, NY 14086 US	CONCRETE JOINT CAULK	E	B	5	N	N	02		7,177	7,105	7,105	72	5/22/2015	C		7/13/2015
4500259317	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	LAWN MOWING OF OFFSITE PROPERTIES AT NIAGARA POWER PROJECT	S	B	5	N	02	01		23,745	20,259	20,259	3,486	5/22/2015	C		12/10/2015
4500259363	ALLEN TRENCH SAFETY CORP PO BOX 1197 BATTLE CREEK, MI 49016-1197 US	PORTABLE SHORING	E	B	5	F	N	02		8,418	8,418	8,418	0	5/26/2015	C		7/13/2015
4500259383	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	DECK GUARD RAIL RESTORATIONS	S	B		N	N	02		221,584	221,584	221,584	0	5/27/2015	C		10/5/2015
4500259455	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	FIBER OPTIC CABLE	E	B	5	F	N	02	*	17,314	17,314	17,314	0	5/28/2015	C		7/13/2015
4500259458	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		7,976	7,976	7,976	0	5/28/2015	C		6/12/2015
4500259567	DIGITAL SURVEILLANCE SOLUTIONS INC STE 4 2727 BROADWAY ST BUFFALO, NY 14227-1070 US	ICE CAMERA REPAIRS & SOFTWARE UPGRADES	S	1	8	N	N	01		60,444	60,444	60,444	0	6/1/2015	C		10/23/2015
4500259651	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	125VDC BATTERY REPLACEMENT	E	B		N	01	06		118,902	59,451	59,451	59,451	6/3/2015	C		12/3/2015
4500259688	NIAGARA TESTING METAL LAB INC 1768 WILLIAM ST BUFFALO, NY 14206 US	WELD PROCEDURES CERTIFICATION	S	2	5	N	N	01	*	7,233	7,233	7,233	0	8/1/2015	C		8/14/2015
4500259773	FREED MAXICK CPAS PC 424 MAIN ST - RM 800 BUFFALO, NY 14202-3508 US	CPA AUDIT SERVICES BUFFALO MARINA	P	B	5	N	N	01		6,900	6,900	6,900	0	6/5/2015	C		11/10/2015
4500259988	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	LIGHTNING ARRESTORS, SURGE COUNTERS & BASES	E	B	5	N	N	01		24,776	24,776	24,776	0	6/11/2015	C		11/10/2015

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4500260121	NIAGARA COATINGS SERVICES INC 8025 QUARRY RD NIAGARA FALLS, NY 14304 US	TRASH RACK SCRAPER REFURBISHMENT	S	B	5	N	N	01		11,755	11,755	11,755	0	6/15/2015	C		9/16/2015
4500260177	WARTSILA DEFENSE INC 3617 KOPPENS WAY CHESAPEAKE, VA 23323-2531 US	GUIDE BEARING REFURBISHMENT	S	B		F	N	06		46,615	0	0	46,615	6/16/2015	C		12/22/2015
4500260335	DIGITAL SURVEILLANCE SOLUTIONS INC STE 4 2727 BROADWAY ST BUFFALO, NY 14227-1070 US	ICE BOOM CAMERA REPLACEMENTS	E	B	5	N	N	01		45,593	45,593	45,593	0	6/22/2015	C		11/10/2015
4500260528	KURK FUEL OIL CO PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL	E	B	5	N	01	01		8,280	8,280	8,280	0	6/25/2015	C		7/13/2015
4500260666	JAMES WALKER MFG CO INC PO BOX 467 GLENWOOD, IL 60425 US	GASKET MATERIAL	E	B	5	N	N	01	*	8,041	8,041	8,041	0	6/29/2015	C		9/16/2015
4500260681	RBC LUBRON BEARING SYSTEMS INC 10620 LAWSON RIVER AVE FOUNTAIN VALLEY, CA 92708-6913 US	LINK PIN BUSHINGS	E	B	5	F	N	01		38,178	38,178	38,178	0	6/29/2015	C		11/16/2015
4500260796	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	BLAST VALVES	E	B	5	F	N	02		14,716	14,716	14,716	0	7/6/2015	C		11/10/2015
4500260805	GE GRID SOLUTIONS LLC DBA FOR GE SOLUTIONS (US) LLC 4200 WILDWOOD PKWY BLDG 2018 ATLANTA, GA 30339-8402 US	SPRING CHARGING MOTOR	E	B	5	F	N	02		8,837	8,837	8,837	0	7/6/2015	C		9/16/2015
4500260892	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	INTERPLANT ROAD PAVING/RESURFACING	C	B	8	N	02	02		249,833	249,833	249,833	0	7/7/2015	C		11/10/2015
4500260915	CRYSTAL ROCK LLC DBA FOR CRYSTAL ROCK HOLDINGS INC 840 AERO DR CHEEKTOWAGA, NY 14225-1451 US	BOTTLED WATER DELIVERY & COOLER PURCHASE/RENTAL	E	B	5	N	N	01		33,000	1,576	1,576	31,424	7/1/2015	O	6/30/2018	
4500260918	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING PROGRAM - ONE (1) YEAR	S	B	5	N	N	01		10,566	1,344	1,344	9,222	7/1/2015	O	6/30/2016	
4500261022	LAFARGE CORP 1717 NEW RD NIAGARA FALLS, NY 14304-1547 US	LPGP RESERVOIR STONE FILL	E	B	5	N	N	02	*	30,770	30,770	30,770	0	7/10/2015	C		11/10/2015
4500261105	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		8,075	8,075	8,075	0	7/14/2015	C		7/30/2015
4500261294	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	SLINGS FOR 630 TON GANTRY CRANE	E	B	5	N	N	02		5,720	5,720	5,720	0	7/17/2015	C		10/2/2015
4500261318	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SHOEMOBILE	E	2	5	N	N	01		10,500	9,315	9,315	1,185	10/8/2015	C		11/10/2015

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4500261321	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	LPGP UNIT 7 ROTOR POLE REPAIRS	S	2	5	N	N	01		29,866	29,866	29,866	0	7/20/2015	C		10/5/2015
4500261343	RED WING BRANDS OF AMERICA INC DBA RED WING SHOE STORE 6354 TRANSIT RD DEPEW, NY 14043-1072 US	SHOEMOBILE	E	2	5	N	N	01		6,000	5,289	5,289	711	10/8/2015	C		11/10/2015
4500261439	FELTON MACHINE CO INC 2221 NIAGARA FALLS BLVD NIAGARA FALLS, NY 14304 US	LINK PINS	E	B	5	N	N	02		10,800	0	0	10,800	7/22/2015	O	1/29/2016	
4500261575	METRO CONTRACTING & ENVIRONMENTAL INC 2939 LOCKPORT RD NIAGARA FALLS, NY 14305-2307 US	CAULK REPAIRS & ABATEMENT	S	B		N	N	03		533,539	532,289	532,289	1,250	7/27/2015	C		12/29/2015
4500261645	PIERCE STEEL FABRICATORS INC 430 N 7TH ST OLEAN, NY 14760-2330 US	HEADGATE PLATFORM	E	B		N	N	03		60,900	60,900	60,900	0	7/29/2015	C		12/29/2015
4500261752	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	LIGHTING FIXTURES & PATHWAY REFLECTORS	E	B	5	N	03	02		9,408	8,904	8,904	504	7/31/2015	C		9/16/2015
4500261756	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	A/C HEAT PUMPS	E	B	5	N	N	02		14,665	14,665	14,665	0	7/31/2015	C		11/10/2015
4500261918	COLT ATLANTIC SERVICES INC 4135 INDUSTRY WAY FLOWERY BRANCH, GA 30542 US	SF6 LEAK REPAIRS	S	B	5	N	N	01		18,175	18,175	18,175	0	8/4/2015	C		10/5/2015
4500261968	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR PARTS	E	B	5	F	N	02	*	12,637	12,637	12,637	0	8/5/2015	C		10/5/2015
4500262095	ALBERCORP 3103 N ANDREWS AVE EXT POMPANO BEACH, FL 33064-2118 US	BATTERY HYDROMETERS & STORAGE CASES	E	B	5	N	N	01	*	7,602	7,602	7,602	0	8/7/2015	C		10/5/2015
4500262181	ERB CO INC PO BOX 1269 BUFFALO, NY 14240-1269 US	OIL SEPARATOR PIPING	E	B	5	N	N	02		5,825	5,720	5,720	105	8/11/2015	C		9/16/2015
4500262232	ALLOY CASTING INDUSTRIES LTD 374 HAMILTON RD NEW HAMBURG, ON N3A 2K2 CA	A487 COUPONS	E	B	5	F	N	01		5,763	5,763	5,763	0	8/12/2015	C		11/10/2015
4500262234	COLLINS NIAGARA DBA FOR COLLINS PIPE & SUPPLY CO STE 1040 200 DELAWARE AVE BUFFALO, NY 14202-2150 US	PRESSURE RELIEF VALVES	E	B	5	N	N	02	*	6,319	6,319	6,319	0	8/12/2015	C		11/10/2015
4500262505	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	DATA INTERFACE EQUIPMENT	E	B	5	F	N	03		18,601	18,601	18,601	0	8/19/2015	C		10/5/2015
4500262556	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01		6,840	6,840	6,840	0	8/20/2015	C		9/16/2015

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4500262686	REXEL INC STE 400 505 DUKE RD CHEEKTOWAGA, NY 14225-5101 US	HI-PRESSURE PUMP STARTER	E	B	5	N	N	01	*	10,562	10,562	10,562	0	8/25/2015	C		11/9/2015
4500262708	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SECURITY FENCE REPAIRS	S	B	5	N	N	01		10,212	10,212	10,212	0	8/25/2015	C		11/10/2015
4500262878	KAMAN INDUSTRIAL TECHNOLOGIES PO BOX 30672 HARTFORD, CT 06150 US	REDUCER GEAR	E	B	5	F	N	02		7,849	7,849	7,849	0	8/28/2015	C		10/5/2015
4500262884	WORTHINGTON COMPRESSOR SERVICES DBA FOR SOUTHERN PARTS&ENG CO LLC 3200 ENGINEERING PKWY ALPHARETTA, GA 30004-7853 US	COMPRESSOR PARTS	E	B	5	F	N	01	*	5,868	5,868	5,868	0	8/28/2015	C		10/5/2015
4500262915	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	LIGHTNING DETECTION SYSTEM	E	1	5	N	N	01		5,970	3,600	3,600	2,370	9/11/2015	O	1/31/2016	
4500262952	EFD INDUCTION INC 31511 DEQUINDRE RD MADISON HEIGHTS, MI 48071 US	BRAZING SYSTEM & ACCESSORIES	E	B		F	N	01		87,540	82,549	82,549	4,991	8/31/2015	C		11/10/2015
4500263044	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	LPGP UNIT 2 ROTOR REPAIRS	S	2	5	N	N	01		20,000	0	0	20,000	9/1/2015	O	1/29/2016	
4500263177	DESTINATION TRAVEL NETWORK DBA FOR SIMPLE VIEW 7458 N LA CHOLLA BLVD - STE 100 TUCSON, AZ 85741-2397 US	POWER VISTA ADVERTISING	S	2	5	N	N	01		9,199	0	0	9,199	9/7/2015	O	9/1/2016	
4500263181	PRECISION PROCESS EQUIPMENT INC 2111 LIBERTY DR NIAGARA FALLS, NY 14304-3744 US	BRONZE SPINDLE	E	B	5	N	N	02		9,560	9,560	9,560	0	9/4/2015	C		11/10/2015
4500263410	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	CLIMBING EQUIPMENT	E	B	5	N	N	03		5,554	5,554	5,554	0	9/14/2015	C		11/10/2015
4500263439	LAFARGE CORP 1717 NEW RD NIAGARA FALLS, NY 14304-1547 US	ASPHALT	E	B	6	N	N	01		12,560	7,449	7,449	5,111	10/9/2015	C		11/10/2015
4500263480	SIEWERT EQUIPMENT DIV OF CUMMINS-WAGNER- SIEWERT LLC 175 AKRON ST ROCHESTER, NY 14609-7297 US	ROTARY SCREW PUMP	E	B	5	N	N	01		5,375	5,375	5,375	0	9/15/2015	C		12/11/2015
4500263486	BRETT'S TENT & AWNING INC 1318 HYDE PARK BLVD NIAGARA FALLS, NY 14301-1414 US	WILDLIFE FESTIVAL TENT PACKAGE 2015	E	B	5	N	N	01		9,070	9,070	9,070	0	9/15/2015	C		11/10/2015
4500263537	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	IMMERSION HEATERS	E	B	5	F	03	03		8,244	8,244	8,244	0	9/16/2015	C		11/10/2015
4500263553	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	TRAINING - ROTOR POLE FAILURE ROOT CAUSE ANALYSIS	S	2	5	N	N	01		11,719	0	0	11,719	9/16/2015	O	1/29/2016	

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4500263585	NIAGARA TOURISM AND CONVENTION CORP 10 RAINBOW BLVD NIAGARA FALLS, NY 14303-1132 US	POWER VISTA DESIGN, PRINTING AND ADVERTISING NTCC	P	1	5	N	N	N	01		15,250	12,750	12,750	2,500	10/1/2015	C		12/11/2015
4500263834	GLOBAL INDUSTRIES INC C/O OFFICE FURNITURE CENTER 17 W STOW RD MARTON, NJ 08053-3116 US	OFFICE FURNITURE	E	B	7	N	N	N	01		5,264	5,264	5,264	0	9/18/2015	C		12/11/2015
4500263837	ULTRACLEAN INC 200 WARING RD SYRACUSE, NY 13224-2263 US	DUCT CLEANING SERVICES	S	B		N	01	04			54,202	0	0	54,202	9/23/2015	O	1/29/2016	
4500263976	BVR CONSTRUCTION CO INC 8 KING RD CHURCHVILLE, NY 14428 US	RM WATER LEAK REPAIR	C	B	5	N	N	N	02		8,064	0	0	8,064	9/28/2015	C		12/11/2015
4500263996	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	N	01		6,078	6,078	6,078	0	9/28/2015	C		11/10/2015
4500264139	WESCO DISTRIBUTION INC 120 GALLERIA DR CHEEKTOWAGA, NY 14225-5193 US	TRANSFER SWITCHES	E	B	5	N	N	N	04		11,040	11,040	11,040	0	10/1/2015	C		11/10/2015
4500264146	HOHL INDUSTRIAL SERVICES INC 770 RIVERVIEW BLVD TONAWANDA, NY 14150-7880 US	RELOCATE LOAD TST LIFT BEAMS	C	B	5	N	01	01			12,700	0	0	12,700	10/1/2015	C		11/10/2015
4500264179	KURK FUEL OIL CO PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL 2D/1D	E	B	5	N	01	01			6,240	6,240	6,240	0	10/1/2015	C		11/10/2015
4500264360	FIBER INSTRUMENT SALES 161 CLEAR RD ORISKANY, NY 13424-4301 US	FIBER SPLICING EQUIPMENT	E	B	5	N	N	N	01	*	10,602	10,602	10,602	0	10/6/2015	C		11/10/2015
4500264472	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	TRIPP LITE	E	M	5	N	04	02			5,304	5,304	5,304	0	10/8/2015	C		11/10/2015
4500264475	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE REMOVAL	S	2	5	N	N	N	01		6,909	6,909	6,909	0	10/9/2015	C		11/8/2015
4500264519	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	ASPHALT PAVING	S	M	5	N	02	01			8,000	4,000	4,000	4,000	10/9/2015	C		12/11/2015
4500264602	NEVILLE GALVANIZING INC 3005 GRAND AVE PITTSBURGH, PA 15225-1603 US	GALVANIZED STEEL GRATING	E	B	5	N	N	N	02		16,725	16,725	16,725	0	10/13/2015	C		11/10/2015
4500264643	MR & MRS CATERING SERVICE INC 460 OLIVER ST N TONAWANDA, NY 14120-4860 US	2015 ANNUAL MEETING	S	B	5	N	N	N	04		5,711	0	0	5,711	10/14/2015	C		12/31/2015
4500264739	VOLLAND ELECTRIC EQUIPMENT CORP 75 INNSBRUCK DR CHEEKTOWAGA, NY 14227-2703 US	BREAKER REFURBISHMENT/REMANUFACTURE	S	B	5	N	N	N	02		12,700	0	0	12,700	10/15/2015	O	1/31/2016	

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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O D E	R A T E	O P E R A T I O N S	N O N O P E R A T I O N S	M A I N T E N A N C E	B I D D E N	F I X E D	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500265020	LAKES PIPE & SUPPLY CORP C/O IDS DIV PO BOX 429 NIAGARA FALLS, NY 14302-5966 US	PUMP REPAIR PARTS	E	B	5	N	N	03			7,082	6,940	6,940	142	10/22/2015	C		11/17/2015
4500265068	SCHAEFER PLUMBING SUPPLY CO INC 4601 MILITARY RD NIAGARA FALLS, NY 14305 US	SWAGELOK PARTS FOR KELEMAN UNITS ON RM TRANSFORMER	E	B	6	N	N	03			6,724	6,724	6,724	0	10/23/2015	C		11/10/2015
4500265128	ROSS VALVE MANUFACTURING CO INC PO BOX 595 TROY, NY 12181-0166 US	VALVE MATERIALS	E	B	5	N	N	02			9,996	2,733	2,733	7,263	10/26/2015	C		12/15/2015
4500265156	ABLE ENGRAVEERS INC 9521 KEDVALE AVE SKOKIE, IL 60076-1499 US	ENGRAVING MACHINE	E	B	5	N	N	03			6,912	6,912	6,912	0	10/27/2015	C		12/11/2015
4500265164	IRR SUPPLY CENTERS INC 908 NIAGARA FALLS BLVD N TONAWANDA, NY 14120-0391 US	THREADING MACHINE	E	B	5	N	N	03			7,992	7,992	7,992	0	11/3/2015	C		11/10/2015
4500265315	WORTHINGTON COMPRESSOR SERVICES DBA FOR SOUTHERN PARTS&ENG CO LLC 3200 ENGINEERING PKWY ALPHARETTA, GA 30004-7853 US	COMPRESSOR PARTS	E	B	5	N	N	01			10,118	338	338	9,780	10/30/2015	O	1/29/2016	
4500265325	AUBURN ARMATURE INC 75 ALLIED DR CHEEKTOWAGA, NY 14227-1041 US	WESTINGHOUSE MOTOR REPAIRS	S	B	5	N	N	03			16,831	0	0	16,831	10/30/2015	O	1/29/2016	
4500265370	TATE ANDALE INC 1941 LANSDOWNE RD BALTIMORE, MD 21227 US	LOCK BRASS DISC RING	E	B	5	F	N	01			7,776	7,776	7,776	0	11/2/2015	C		12/11/2015
4500265401	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	2015-2016 SIDEWALK PLOWING	S	B	5	N	02	02			7,000	0	0	7,000	11/2/2015	O	4/30/2016	
4500265442	DMYLES INC 4622 MILLER RD NIAGARA FALLS, NY 14304-1031 US	UPPER FISHING PIER PARKING LOT RESURFACING	C	M	5	N	02	01			24,990	24,990	24,990	0	11/3/2015	C		12/11/2015
4500265493	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	COOLING SYSTEM	E	B	5	F	N	01			33,210	0	0	33,210	11/3/2015	O	2/1/2016	
4500265539	MODERN DISPOSAL SERVICES INC PO BOX 209 MODEL CITY, NY 14107-0209 US	GENERAL REFUSE & RECYCLING	S	B		N	N	01			65,000	5,605	5,605	59,395	11/10/2015	O	11/9/2016	
4500265622	PIERCE STEEL FABRICATORS INC 430 N 7TH ST OLEAN, NY 14760-2330 US	PACKING GLAND	E	B	5	N	N	01			15,490	0	0	15,490	11/6/2015	O	1/4/2016	
4500265705	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROCK SALT 2015-2016	E	B	7	N	N	01			37,023	0	0	37,023	11/10/2015	O	8/31/2016	
4500265728	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01			6,114	6,114	6,114	0	11/10/2015	C		12/10/2015

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4500266050	AMERICAN GOVERNOR CO 27 RICHARD RD IVYLAND, PA 18974-1512 US	WOODWARD GOVERNOR FILTERS	E	B	5	F	N	01			18,876	1,573	1,573	17,303	12/1/2015	O	11/1/2016	
4500266089	ROCHESTER PORTABLE SPECIALTIES DBA CRESCENT MOON 6089 LOOMIS RD FARMINGTON, NY 14425-9526 US	SHOWER/RESTROOM TRAILER FOR ICE BOOM SITE	E	B	5	N	N	01			12,100	0	0	12,100	11/23/2015	O	1/29/2016	
4500266275	SIMMERS CRANE DESIGN & SERVICES CO 1134 SALEM PKWY SALEM, OH 44460-1063 US	LPGP 150 TON CRANE SERVICE	S	2	1	N	N	01			5,638	5,638	5,638	0	11/30/2015	C		11/30/2015
4500266318	PORT SUPPLY SERVICES ACCOUNTS REC PO BOX 50060 WATSONVILLE, CA 95077-5060 US	WATER SURVIVAL SUITS	E	B	5	F	N	03			8,596	4,160	4,160	4,436	12/1/2015	O	1/29/2016	
4500266492	MOLEY MAGNETICS INC 4922 I D A PARK DR LOCKPORT, NY 14094-1832 US	GE ENTELLIGUARD TRIP UNITS	E	B	5	N	N	02			5,504	5,504	5,504	0	12/4/2015	C		12/31/2015
4500266620	SAIA COMMUNICATIONS INC 100 STRADTMAN ST BUFFALO, NY 14206-2666 US	UHF SECURITY RADIOS	E	B	7	N	03	01	*		8,214	8,214	8,214	0	12/8/2015	C		12/31/2015
4500266993	REXEL INC STE 400 505 DUKE RD CHEEKTOWAGA, NY 14225-5101 US	LED LIGHTING MATERIALS	E	B		N	N	11			56,617	0	0	56,617	12/17/2015	O	1/12/2016	
4500267000	KURK FUEL OIL CO PO BOX A BUFFALO, NY 14217-0305 US	DIESEL FUEL - WINTER MIX	E	B	5	N	01	01			7,680	0	0	7,680	12/17/2015	O	1/29/2016	
4500267001	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	UNLEADED GASOLINE	E	B	5	N	N	01			5,320	0	0	5,320	12/17/2015	O	1/29/2016	
4500267090	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBIL EXXON TERESSTIC R&O 68 OIL	E	1	8	N	N	01			90,000	0	0	90,000	12/21/2015	O	8/31/2016	
4500267375	TP WOODSIDE INC 60 LAWRENCE BELL DR WILLIAMSVILLE, NY 14221-7074 US	WATER COOLED CHILLING UNIT	E	B		F	N	01			230,350	0	0	230,350	12/30/2015	O	3/23/2016	
4600002388	ALL STATE FIRE EQUIP OF WNY 400 MINERAL SPRINGS RD BUFFALO, NY 14224-1016 US	FIRE PROTECTION SYSTEM INSPECTIONS	S	B		N	N	02			70,000	51,414	360	18,586	4/1/2011	C		3/31/2015
4600002393	THINKING OUTSIDE THE SQUARE INC 1979 HARLEM RD BUFFALO, NY 14212-2410 US	MAINTAIN POWER VISTA DISPLAYS	S	B		N	N	02			100,000	73,204	5,116	26,796	4/6/2011	C		3/31/2015
4600002416	COVERCO INC PO BOX 573 GRAND ISLAND, NY 14072 US	PIPE INSULATION SERVICES	S	B		N	03	01			50,000	25,715	16,640	24,285	7/6/2011	C		6/30/2015
4600002417	BRISTOL HARBOR GROUP INC 103 POPPASQUASH RD BRISTOL, RI 02809-1018 US	NAVAL ARCHITECT	A	B		F	N	05			375,000	103,963	1,995	271,037	7/6/2011	C		6/30/2015
4600002531	SHRED-IT BUFFALO 440 LAWRENCE BELL DR - STE 2 WILLIAMSVILLE, NY 14221-7057 US	PAPER RECYCLING PROGRAM	S	B		N	N	01			43,500	31,082	1,880	12,418	7/1/2012	C		7/13/2015

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M O B E	B I D	F R S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4600002532	NATIONAL VACUUM ENVIRONMENTAL SERVICES CORP 408 47TH ST NIAGARA FALLS, NY 14304-2102 US	INDUSTRIAL VACUUMING SERVICES	S	B		N	N	02		700,000	374,846	123,379	325,154	7/1/2012	O	6/30/2016	
4600002600	WNY OCCUPATIONAL HEALTH CARE 621 10TH ST - PO BOX 708 NIAGARA FALLS, NY 14301-1813 US	ANNUAL & PRE-EMPLOYMENT PHYSICALS	P	B		N	N	02		400,000	161,089	29,554	238,911	1/1/2013	O	12/31/2016	
4600002709	ISLECHEM LLC 2801 LONG RD GRAND ISLAND, NY 14072 US	SPEDES SAMPLING & ANALYSIS	S	B		N	N	06		300,000	52,098	21,752	247,902	8/1/2013	O	7/31/2017	
4600002738	DCB ELEVATOR CO INC PO BOX 426 LEWISTON, NY 14092 US	FOUR (4) YEAR ELEVATOR/ESCALATOR MAINTENANCE CONTRACT	S	B	7	N	03	03		500,000	148,810	79,769	351,190	12/17/2013	O	12/31/2017	
4600002739	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ICE BOOM HARDWARE - THREE (3) YEAR CONTRACT	E	B		N	N	01		599,775	259,950	154,000	339,825	12/18/2013	O	12/31/2016	
4600002745	HANES SUPPLY INC 55 JAMES E CASEY DR BUFFALO, NY 14206-2361 US	ON-SITE CONSUMABLES "X-BINS"	E	B		N	N	03		524,499	281,521	149,741	242,978	1/3/2014	O	1/14/2017	
4600002767	UNITED UNIFORM CO INC 495 N FRENCH RD BUFFALO, NY 14228-2124 US	FOUR (4) YEAR SECURITY CLOTHING & SUPPLIES CONTRACT	E	B		N	N	01		60,000	6,950	4,664	53,050	4/1/2014	O	3/30/2018	
4600002771	UPSTATE METROLOGY INC 6388 NIVER RD CONESUS, NY 14435-9514 US	FOUR (4) YEAR TEST EQUIPMENT CALIBRATION & CERTIFICATION	S	B		N	N	02		60,000	22,632	7,593	37,368	3/26/2014	O	3/25/2018	
4600002773	BIDCO MARINE GROUP INC 220 KATHERINE ST BUFFALO, NY 14210-2008 US	THREE (3) YEAR PENSTOCK INSPECTION CONTRACT	S	B		N	01	03		112,500	37,500	12,500	75,000	3/26/2014	O	3/26/2017	
4600002778	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MARINE FUEL	E	B		N	N	01		48,000	34,181	24,387	13,819	4/1/2014	C		3/31/2015
4600002783	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	EMERGENCY ROCKFALL REMOVAL ONE (1) YEAR SERVICE AGREEMENT	S	B		N	N	05		100,000	0	0	100,000	4/15/2014	C		4/14/2015
4600002792	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	ONE(1) YEAR UNDERGROUND PIPE & CONDUIT REPAIR SERVICE AGREEMENT	C	B		N	N	02		100,000	0	0	100,000	5/5/2014	C		5/4/2015
4600002794	FASTENAL COMPANY STE 200 6000 PACKARD RD NIAGARA FALLS, NY 14304 US	TWO (2) YEAR HAND TOOLS CONTRACT	E	B		N	N	10		36,000	26,108	16,567	9,892	5/5/2014	O	5/4/2016	
4600002814	CITY ELECTRIC CO INC 910 FACTORY OUTLET BLVD NIAGARA FALLS, NY 14304-1596 US	ELECTRICAL CONSUMABLES "X-BINS"	E	M	8	N	03	01		45,000	31,576	24,234	13,424	7/1/2014	O	6/30/2017	
4600002822	LIRO ENGINEERS INC 3 AERIAL WAY SYOSSET, NY 11791-5501 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	07		250,000	18,018	18,018	231,982	8/4/2014	O	8/3/2017	
4600002823	STOHL ENVIRONMENTAL LLC 4169 ALLENDALE PKWY - STE 100 BLASDELL, NY 14219 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	N	07		250,000	108,138	78,456	141,862	8/4/2014	O	8/3/2017	

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4600002824	WATTS ARCHITECTURE & ENGINEERING DPC 95 PERRY ST - STE 300 BUFFALO, NY 14203-3030 US	ENVIRONMENTAL CONSULTING SERVICES	S	B		N	04	07		250,000	11,655	9,981	238,345	8/4/2014	O	8/3/2017	
4600002829	CB & I ENVIRONMENTAL & INFRASTRUCTURE INC 13 BRITISH AMERICAN BLVD LATHAM, NY 12110-1431 US	ZEBRA MUSSEL TESTING SERVICES	S	B		N	N	02		48,000	13,864	13,864	34,136	8/7/2014	O	8/6/2017	
4600002843	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	02		15,000	7,358	6,155	7,642	9/30/2014	O	9/30/2016	
4600002844	ALLAN BAKER INC DBA KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION & NON-PRESCRIPTION SAFETY GLASSES CONTRACT	E	B		F	N	02		5,000	734	734	4,266	9/30/2014	O	9/30/2016	
4600002854	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	PORTABLE FIRE EXTINGUISHER SERVICE AGREEMENT	S	B		N	N	06		30,000	6,004	6,004	23,996	10/16/2014	O	10/15/2018	
4600002941	SCRUFARI CONSTRUCTION CO INC 3925 HYDE PARK BLVD NIAGARA FALLS, NY 14305-1701 US	ROCKFALL REMOVAL SERVICES	S	B		N	N	03		100,000	0	0	100,000	4/15/2015	O	4/14/2016	
4600002951	PINTO CONSTRUCTION SERVICES INC 1 BABCOCK ST BUFFALO, NY 14210-2250 US	UNDERGROUND PIPE & CONDUIT REPAIR SERVICE AGREEMENT	C	B		N	N	03		100,000	0	0	100,000	5/5/2015	O	5/4/2016	
NIA TOTALS										13,717,557	8,971,258	6,795,359	4,746,299				

TOTAL NUMBER OF CONTRACTS	243
TOTAL CONTRACT VALUE	\$13,717,557
TOTAL EXPENDED TO DATE	\$8,971,258
TOTAL EXPENDED IN REPORT YEAR	\$6,795,359

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	55
TOTAL NUMBER CLOSED CONTRACTS	188

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	204
TOTAL NUMBER SOLE SOURCE	12
TOTAL NUMBER SINGLE SOURCE	18
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	9

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	1
TOTAL NUMBER CONSTRUCTION	9
TOTAL NUMBER EQUIP/GOODS/COMMODITY	147
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	5
TOTAL NUMBER OTHER NON PERSONAL SERVICES	81

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M B A	B I D S	F R T	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500240921	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	M	8	N	01	01		50,000	7,347	7,347	42,653	1/20/2014	C		1/19/2015
4500243206	POWERTECH CONTROLS CO INC 909 MOTOR PKWY HAUPPAUGE, NY 11788-5250 US	SERVICE FOR REMOTE BREAKER RACKING SYSTEMS FOR FLYNN & BRENTWOOD	S	B		N	03	04	*	148,290	148,290	0	0	3/18/2014	C		1/1/2015
4500243355	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	ANNUAL MAINTENANCE	S	1	8	F	N	01		52,480	52,480	0	0	6/1/2014	C		5/31/2015
4500243468	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC-ORLANDO SERVICE CENTER 2287 PREMIER ROW ORLANDO, FL 32809-6211 US	GOVERNING VALVE SERVOMOTOR LIMIT SWITCH	E	B	5	F	N	03		8,385	8,385	8,385	0	3/25/2014	C		2/3/2015
4500243730	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES	S	B	4	N	N	01		49,113	35,596	5,836	13,517	4/1/2014	C		4/30/2015
4500243833	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	CONTRACT LANDSCAPING/GROUNDKEEPER	S	B	4	N	N	01		40,507	40,507	23,629	0	6/20/2014	C		6/18/2015
4500243978	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ELEVATOR MODERNIZATION	S	B	7	N	N	05		272,090	272,090	190,463	0	6/1/2014	C		7/2/2015
4500244473	GEA REFRIGERATION NORTH AMERICA INC 3475 BOARD RD YORK, PA 17406-8414 US	GEA MICROLINK IFIX SCADA SYSTEM UPGRADE	S	2	8	F	N	01		98,363	90,863	90,863	7,500	4/21/2014	C		1/1/2015
4500246786	CEMTEK SYSTEMS INC 2013 SOUTH WOOD AVE LINDEN, NJ 07036 US	REPLACEMENT OF THE CONTINUOUS OPACITY MONITORING SYSTEM	S	B		F	N	02		34,837	34,837	34,837	0	6/23/2014	C		7/2/2015
4500247745	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	L.S. SHAFT JOURNAL/ THRUST BEARING	E	B	5	F	N	03	*	15,114	15,114	15,114	0	7/21/2014	C		1/22/2015
4500248176	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	1ST STAGE ROTOR PART	E	B		F	N	01	*	74,998	74,998	74,998	0	7/31/2014	C		9/21/2015
4500248431	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC-ORLANDO SERVICE CENTER 2287 PREMIER ROW ORLANDO, FL 32809-6211 US	INDUCTION STOP VALVE	E	B		F	N	01		78,000	78,000	78,000	0	8/7/2014	C		8/24/2015
4500248591	JOHN CRANE INC 6400 OAKTON ST MORTON GROVE, IL 60053-2725 US	TYPE 28 DRY GAS SEAL REPAIRS	S	2	8	F	N	01		81,914	81,914	0	0	8/12/2014	C		1/1/2015
4500248657	GE OIL & GAS INC 17619 ALDINE WESTFIELD HOUSTON, TX 77073 US	SEAL DIAPHRAGM REPAIRS	S	2	6	F	N	01		99,006	99,006	99,006	0	8/13/2014	C		3/9/2015

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O D E	R O A D	O P E R	M A I N	B I D	F I R M	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500249319	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	CONTINUOUS EMISSIONS MONITORING SYSTEMS SOFTWARE OFF SITE SUPPORT	S	1	8	F	N	01		104,520	104,520	0	0	9/2/2014	C		8/7/2015
4500249332	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	BEARING, JOURNAL, LS SHAFT	E	B	5	F	N	01	*	6,991	6,991	6,991	0	9/2/2014	C		2/25/2015
4500249424	INDUSTRIAL PROCESS SOLUTIONS INC DBA FOR FLUID FLOW PRODUCTS INC ONE IVYBROOK BLVD - STE 130 IVYLAND, PA 18974 US	DOLLINGER KNOCKOUT PAD AND MESH PAD	E	B	5	F	N	02	*	8,980	8,980	8,980	0	9/3/2014	C		2/13/2015
4500250061	ALBERCORP 3103 N ANDREWS AVE EXT POMPANO BEACH, FL 33064-2118 US	BATTERY MONITORING SYSTEM	E	B	5	F	N	02		11,097	0	0	11,097	9/18/2014	C		12/29/2015
4500250509	SAMUDAWORTH TREE SERVICE LLC 8903 AVENUE B BROOKLYN, NY 11236-1225 US	WEED REMOVAL FOR THE SCPP'S	S	1	5	N	N	01		7,500	7,500	7,500	0	9/30/2014	C		1/21/2015
4500250925	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	SERVO MOOG VALVES	E	B		F	N	04	*	7,214	7,214	7,214	0	10/9/2014	C		1/14/2015
4500251085	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	CO CATALYST MODULES	E	B		F	N	01		293,755	293,522	293,522	233	10/16/2014	C		1/16/2015
4500251230	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	1ST AND 2ND STAGE ROTOR PARTS	E	B		F	N	01	*	214,154	214,154	214,154	0	10/20/2014	C		12/28/2015
4500251437	CEMTEK SYSTEMS INC 2013 SOUTH WOOD AVE LINDEN, NJ 07036 US	CEMS NITROGEN ANALYZER	E	B		F	N	03		13,995	13,995	13,995	0	10/23/2014	C		3/6/2015
4500251487	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	T25/P25 SENSOR	E	C	5	F	N	03	*	12,760	12,760	12,760	0	10/24/2014	C		2/4/2015
4500251489	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	CHEMICAL WATER TREATMENT, INHIBITOR DISPERSANT, AUX COOLING WATER, 530 LB DRUM P/N CIRRSUEKD ND 4100	E	C	5	F	N	03	*	6,015	6,015	0	0	10/24/2014	C		1/1/2015
4500251491	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	TRANSMITTER MODEL PG3000	E	C	5	N	N	03	*	6,842	6,842	6,842	0	10/24/2014	C		3/17/2015
4500251779	A & M INDUSTRIAL SUPPLY CO 1414 CAMPBELL ST - PO BOX 1044 RAHWAY, NJ 07065-1044 US	ACTUATOR FOR GAS SUPPLY P/N SP-TRP127 INCLUDES: SWITCH, MOUNTING KIT, POSITIONER , I/P TRANSDUCERS	E	C	5	N	N	03		8,279	8,279	0	0	10/30/2014	C		1/1/2015
4500251857	NATIONAL GRID CORPORATE SERVICES NATIONAL GRID ENVIRONMNTAL ANALYSIS 175 E OLD COUNTRY RD HICKSVILLE, NY 11801-4257 US	SENY SCPP NATURAL GAS SAMPLING	S	B		N	N	01		31,500	31,325	23,625	175	11/3/2014	C		12/28/2015

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
 REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O N E Y	R O A D	O P E R A T I O N	P O W E R	M I S C E L L A N E O U S	B I D D E N	F I X E D	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500252017	LUFKIN INDUSTRIES LLC DBA FOR DRUCK INC PO BOX 849 LUFKIN, TX 75902-0849 US	BALANCE OF HS PINION GEAR FOR GAS COMP B	S	B	5	N	N	03	*		5,887	5,887	5,887	0	11/6/2014	C		1/7/2015
4500252019	SIEMENS ENERGY INC 85 JOHN RD - UNIT 1 CANTON, MA 02021-2826 US	LOCATE AND RETRIEVE BROKEN B-2 MIXING ELBOW	S	B	5	F	N	01			7,742	7,538	0	204	11/6/2014	C		1/1/2015
4500252088	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	UCVG CARD REPAIR	S	B	5	N	01	02			8,750	8,750	8,750	0	11/7/2014	C		1/1/2015
4500252213	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	LIMITORQUE ACTUATORS/ACCUMULATORS	E	B		F	N	02			24,847	24,847	24,847	0	11/13/2014	C		3/2/2015
4500252275	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	ACCELEROMETERS, CABLES & BRACKET	E	B	5	F	N	03	*		13,995	13,995	1,984	0	11/14/2014	C		1/8/2015
4500252433	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	CONTACTOR SIEMENS REPLACEMENT PART	E	B	5	F	N	02			13,330	12,040	12,040	1,290	11/19/2014	C		5/11/2015
4500252678	SARA L MENDELSON MD PLLC 800 WOODBURY RD - STE K WOODBURY, NY 11797-2592 US	FLYNN ANNUAL PHYSICALS	P	B	5	N	N	01			11,960	10,605	10,605	1,355	11/25/2014	O	2/11/2016	
4500252748	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	MECHANICAL SEAL	E	B	5	N	01	03			8,275	8,192	8,192	83	11/26/2014	C		1/15/2015
4500252850	POWMAT LTD 321 USHERS RD BALLSTON LAKE, NY 12019 US	SEAL RINGS	E	C	5	N	N	03	*		10,598	10,598	10,598	0	12/2/2014	C		3/12/2015
4500253007	HOERBIGER SERVICE INC 12 MCCULLOUGH BLDG. #4 NEW CASTLE, DE 19720 US	1ST AND 2ND SUCTION AND DISCHARGE VALVES	E	B		F	N	04	*		26,376	26,376	26,376	0	12/5/2014	C		4/2/2015
4500253048	GE OIL & GAS INC 17619 ALDINE WESTFIELD HOUSTON, TX 77073 US	GAS COMPRESSOR CONTROLS STUDY	S	1	6	N	N	01			14,950	0	0	14,950	12/8/2014	C		12/7/2015
4500253072	HAYES PUMP INC 295 FAIRFIELD AVE FAIRFIELD, NJ 07004-3833 US	DENITE PUMP	E	B	5	F	N	03	*		8,859	8,859	8,859	0	12/17/2014	C		1/12/2015
4500253190	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	METER, NEXUS, COMB, CARD MODEM/ETHERNET	E	C	5	N	N	03	*		10,702	10,702	10,702	0	12/11/2014	C		1/13/2015
4500253331	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II REVENUE METER	E	C	5	N	N	03	*		7,435	7,435	7,435	0	12/15/2014	C		2/19/2015
4500253371	SULZER PUMP SERVICES (US) INC 800 KOOMEY RD BROOKSHIRE, TX 77423-8202 US	PUMP INSTALLATION SERVICES	S	1	5	N	N	01			10,653	10,653	10,653	0	12/16/2014	C		1/16/2015
4500253484	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	OMICRON TEST METERS	E	M	8	N	03	01			23,250	23,250	23,250	0	12/18/2014	C		2/4/2015
4500253485	OIL FIELD COMPONENTS INC 4127 HOLLISTER RD - STE H HOUSTON, TX 77080-1967 US	ACTUATOR ASSEMBLY	E	B		F	N	04			43,116	43,116	43,116	0	12/18/2014	C		3/31/2015

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O D E	R O A D	O P E R A T I O N	M A I N T E N A N C E	B I D D E N	F I X E D	T O T A L C O N T R A C T A M O U N T	T O T A L E X P E N D E D T O D A T E	A M O U N T E X P E N D E D 2 0 1 5	C O N T R A C T B A L A N C E	D A T E O F C O N T R A C T	O R C	P R O J E C T C O M P L E T E D A T E	D A T E C O N T R A C T C O M P L E T E
4500253523	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	BEARING SET & O-RING	E	C	5	F	N	03	*	6,815	6,815	6,815	0	12/19/2014	C		4/14/2015
4500253632	SULZER PUMP SERVICES (US) INC 800 KOOMEY RD BROOKSHIRE, TX 77423-8202 US	CONDENSATE PUMP MODIFICATION	S	1	6	N	N	01	*	13,305	13,305	13,305	0	12/23/2014	C		7/2/2015
4500253652	QUALI-SERV INC 84 W MAIN ST EAST ISLIP, NY 11730-2335 US	SNOW REMOVAL SERVICES FOR FLYNN AND BRENTWOOD	S	M	8	N	01	02		65,000	51,530	51,530	13,470	12/24/2014	C		12/23/2015
4500253658	ATLAS CONCRETE BATCHING CORP 9511 147TH PL JAMAICA, NY 11435-4507 US	SNOW REMOVAL SERVICES	S	M	8	N	01	02		50,000	8,422	8,422	41,578	1/20/2015	O	1/20/2016	
4500254006	ALSTOM GRID CANADA INC 1400 RUE INDUSTRIELLE - STE 100 LA PRIARIE QUEBEC, PQ J5R 2E5 CA	RELAY, FEEDER DIFFERENTIAL	E	C	5	F	N	03		10,470	10,470	10,470	0	1/7/2014	C		3/26/2015
4500254124	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	OSAKA OIL FILLED PRESSURE GAUGE	E	C	5	F	N	04	*	8,388	8,388	8,388	0	1/9/2015	C		3/30/2015
4500254177	GE INSPECTION TECHNOLOGIES LP 199 HIGHWAY 206 SOUTH FLANDERS, NJ 07836-4500 US	GE BORESCOPE EQUIPMENT	E	B		F	N	01		38,825	38,825	38,825	0	1/12/2015	C		2/2/2015
4500254245	BARISH PUMP INC 61 ALLEN BLVD FARMINGDALE, NY 11735 US	CHEMICAL SUMP PUMP	E	B	5	N	N	03		8,209	8,209	8,209	0	1/13/2015	C		2/3/2015
4500254348	INDUSTRIAL SOLUTIONS OF NY INC 5946 56TH RD MASPETH, NY 11378-2330 US	THRUST PAD SET	E	C	5	N	N	03		10,350	10,350	10,350	0	1/15/2015	C		3/6/2015
4500254380	TVS CARTRIDGE AIR FILTERS 3040 DUBLIN CIRCLE BESSEMER, AL 35022 US	34" TWIST LOCK FILTER CARTRIDGES	E	B		F	N	02		97,524	89,753	89,753	7,771	1/16/2015	C		3/26/2015
4500254415	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	WATT/VAR TRANSDUCER	E	C	5	N	N	03	*	11,636	11,636	11,636	0	1/15/2015	C		3/17/2015
4500254494	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	FLIR INFRA RED CAMERA	E	B	8	N	03	04		42,272	42,272	42,272	0	1/20/2015	C		3/4/2015
4500254571	HAYES PUMP INC 295 FAIRFIELD AVE FAIRFIELD, NJ 07004-3833 US	GOULDS PUMP	E	B	5	F	N	03	*	13,806	13,806	13,806	0	1/21/2015	C		2/27/2015
4500254573	INDUSTRIAL SOLUTIONS OF NY INC 5946 56TH RD MASPETH, NY 11378-2330 US	CASING/ IMPELLER RINGS	E	B	5	N	N	03		5,600	5,600	5,600	0	1/21/2015	C		10/9/2015
4500254708	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	BREAKER MAINTENANCE AND TIMING TEST FOR 500MW TRANSFORMERS	S	1	8	N	N	01		37,090	32,090	32,090	5,000	1/26/2015	C		5/14/2015
4500254821	FILCO CARTING CORP 111 GARDNER AVE BROOKLYN, NY 11237-1307 US	RUBBISH REMOVAL FOR 500MW AND IN-CITY POWER PROJECTS	S	B	7	N	N	01		32,500	4,489	4,489	28,011	1/28/2015	O	1/28/2016	
4500254832	VAISALA INC 194 S TAYLOR AVE LOUISVILLE, CO 80027-3024 US	AUTOMATIC WEATHER STATION	E	B		F	N	01		60,920	54,920	54,920	6,000	1/29/2015	C		7/30/2015
4500254842	THYSSENKRUPP ELEVATOR CORP 59 OTIS ST WEST BABYLON, NY 11704-1415 US	ANNUAL ELEVATOR MAINTENANCE	S	B	7	N	N	01		100,000	42,287	42,287	57,713	1/29/2015	O	1/28/2016	

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4500254846	MAVERICK TECHNOLOGIES INC 7996 N POINT BLVD - STE 105 WINSTON SALEM, NC 27106-3265 US	MARK VI SPRING 2015 OUTAGE SUPPORT	S	B	5	F	N	01		14,500	13,564	13,564	936	1/29/2015	C		7/2/2015
4500254868	MDS POWER INC PO BOX 532 CHAMPLAIN, NY 12919 US	STATION BATTERY CHARGERS	E	1	8	N	01	01		242,776	222,776	222,776	20,000	1/29/2015	C		4/15/2015
4500255014	NUOVO PARTS INC 1465 SLATER RD FERNDALE, WA 98248-8919 US	TEMPERATURE ELEMENT	E	B	5	F	N	01	*	11,325	11,325	11,325	0	2/3/2015	C		7/27/2015
4500255155	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	AIR COOLER COMPRESSORS	E	C	5	N	03	03		7,000	7,000	7,000	0	2/5/2015	C		2/18/2015
4500255213	A I W INC 120 W CROWN POINT RD - STE 101 WINTER GARDEN, FL 34787-2990 US	GE WATER INJECTION CHECK VALVES	E	B		F	04	02		45,276	45,276	45,276	0	2/6/2015	C		4/10/2015
4500255357	PRECISION ICEBLAST CORP 801 MAPLE ST PESHTIGO, WI 54157-1341 US	INLET FILTER HOUSE PAINTING	S	B		N	N	01		42,890	42,890	42,890	0	2/11/2015	C		6/4/2015
4500255473	PHOTO SPECIALTIES PLUS 21 NORTH MALL PLAINVIEW, NY 11803-4203 US	CONTROLLER 3300 P/N CE 1B	E	C	5	N	03	03		6,000	6,000	6,000	0	2/13/2015	C		4/7/2015
4500255477	IRIS POWER LP 3110 AMERICAN DR MISSISSAUGA, ON L4V 1T2 CA	TESTING 3 GENERATIONS WITH PD AND FLUX ROTOR FLUX DATA ANALYSIS REPORT	E	C	5	F	N	03		12,235	12,235	12,235	0	2/13/2015	C		4/28/2015
4500255581	TMEC PROCESS FILTRATION LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	DISCHARGE FILTER ELEMENTS TMD-900013	E	C	5	F	N	03	*	5,205	5,205	5,205	0	2/13/2015	C		2/27/2015
4500255597	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II REVENUE METER MODEL CODE	E	C	5	N	N	03	*	7,663	7,663	7,663	0	2/18/2015	C		3/3/2015
4500255607	JANSEN'S AIRCRAFT SYSTEM CONTROLS INC 2303 WEST ALAMEDA DR TEMPE, AZ 85282 US	3 WAY FUEL VALVE	E	B		F	N	02	*	55,839	55,839	55,839	0	2/18/2015	C		4/3/2015
4500255609	JOHN IACONO INC IACONO INC 230 KNICKERBOCKER AVE BOHEMIA, NY 11716-3140 US	ATLAS FAN COPCO MODEL GA45 HOL023936 REPLACED AND INSTALLATION OF FAN, MOTOR AND GUARD.	E	C	5	N	N	03		7,948	7,948	7,948	0	2/18/2015	C		4/2/2015
4500255748	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	REPLACEMENT LED LIGHTS FOR SCPP'S	E	B	5	N	N	03		14,750	14,750	14,750	0	2/23/2015	C		4/7/2015
4500255900	ADVANCED DRY ICE BLASTING DBA FOR ADV INDOOR AIR QUALITY CARE 3 KADEL DR MT ARLINGTON, NJ 07856-1223 US	HRSG 7B CO2 CLEANING	S	B		N	03	05		127,698	127,698	127,698	0	2/26/2015	C		4/29/2015
4500256034	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS MODEM ETHERNET CARD	E	C	5	N	N	03	*	10,702	10,702	10,702	0	3/2/2015	C		3/25/2015
4500256038	A & M INDUSTRIAL SUPPLY CO 1414 CAMPBELL ST - PO BOX 1044 RAHWAY, NJ 07065-1044 US	ACTUATOR INCLUDING POSITIONERS, MOUNTING KIT	E	C	5	F	N	03		8,279	8,279	8,279	0	3/2/2015	C		4/20/2015

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4500256051	ADVANCED FILTRATION CO PO BOX 324 HOWELL, NJ 07731-0324 US	FILTER FOR WATER WASH SYSTEM	E	C	5	F	N	03	*	10,205	10,205	10,205	0	3/2/2015	C		3/12/2015
4500256081	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES AT FLYNN AND BRENTWOOD	S	B	4	N	N	01		45,856	15,813	15,813	30,043	6/20/2015	O	6/19/2016	
4500256206	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	CONTROL ROOM LED LIGHT AND HEATER, BLDG	E	C	5	N	01	03		5,624	5,567	5,567	57	3/5/2015	C		3/26/2015
4500256270	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	IGV POSITIONER INSTALLATION	S	1	5	F	N	01		6,355	6,355	6,355	0	6/2/2015	C		6/30/2015
4500256379	VIBROSYSTEM INC 2727 E JACQUES - CARTIER BLVD MONTREAL, PQ J4N 1L7 CA	END TURN VIBRATION ANALYSIS	S	B	6	N	N	03		10,588	6,591	6,591	3,997	3/10/2015	C		7/2/2015
4500256389	YOKOGAWA CORPORATION OF AMERICA 2 DART RD NEWNAN, GA 30265-1040 US	FUEL METER/TRANSMITTER CALIBRATIONS	S	1	5	N	N	01	*	5,569	5,569	5,569	0	4/6/2015	C		4/10/2015
4500256507	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	ALSTOM P343912B2M0380M GENERATOR PROTECTION RELAY WITH DIFFERENTIAL	E	C	5	N	N	03		7,398	7,398	7,398	0	3/12/2015	C		5/12/2015
4500256815	HAYES PUMP INC 295 FAIRFIELD AVE FAIRFIELD, NJ 07004-3833 US	PUMP, CENTRIFUGAL	E	B	5	F	N	02	*	11,654	11,654	11,654	0	3/19/2015	C		4/16/2015
4500256819	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	SPRINT NOZZLES	E	B		F	N	04	*	150,601	150,601	150,601	0	3/19/2015	C		5/11/2015
4500256916	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	REVENUE METER SHARK P/N 200 MODEL SHARK200-60-10-V3-D2- INP100S	E	C	5	N	N	03	*	5,775	5,775	5,775	0	3/23/2015	C		3/27/2015
4500256963	TMEC PROCESS FILTRATION LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENT- TMEC STOCK NUMBER P/N 900013	E	C	5	F	N	04	*	5,217	5,217	5,217	0	3/24/2015	C		3/30/2015
4500257017	ROYAL DIAMOND CONSTRUCTION CORP 1 HIGHLAND DR CORTLANDT MANOR, NY 10567-2609 US	MEZZANINE TWO UPGRADE FOR SCPP CONTROL ROOM	S	M	8	N	03	01		43,337	5,387	5,387	37,950	3/25/2015	C		10/7/2015
4500257183	CHALMERS & KUBECK 150 COMMERCE DR ASTON, PA 19014 US	ACTUATOR REPAIRS	E	B	5	N	N	01		9,950	3,568	3,568	6,382	3/30/2015	C		6/15/2015
4500257232	NYS INDUSTRIES FOR THE DISABLED INC 11 COLUMBIA CIR ALBANY, NY 12203-5156 US	LANDSCAPING SERVICES FOR THE 500MW PROJECT & ADMIN BLDG	S	B	4	N	N	01		49,227	33,921	33,921	15,306	5/1/2015	O	4/30/2016	
4500257261	POWER AND COMPOSITE TECHNOLOGIES DBA FOR PCT HOLDING LLC 200 WALLINS CORNERS RD AMSTERDAM, NY 12010-1819 US	GENERATOR 7A GAS SHILED REPAIRS	S	1	8	N	01	01		100,000	47,000	47,000	53,000	4/1/2015	O	2/20/2016	

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4500257333	ITRON INC ENERGY INFORMATION SYSTEMS 4401 BLAND RD RALEIGH, NC 27609 US	SENTINEL METERS	E	B	5	F	N	01			13,830	13,830	13,830	0	4/2/2015	C		6/12/2015
4500257353	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GENERATOR PARTS	E	B	5	F	N	03	*		44,202	44,202	44,202	0	4/3/2015	C		4/9/2015
4500257357	IMAGEVISION INC PO BOX F LA GRANGE, TX 78945-0170 US	AGILEVIEW SERIES	E	B	6	F	N	03			24,814	24,814	24,814	0	4/3/2015	C		5/4/2015
4500257359	AMERICAN ELECTRICAL TESTING CO INC 480 NEPONSET ST - BLDG 3 CANTON, MA 02021-1971 US	REPAIR GSU LEAKS	E	B	6	F	N	01			23,500	18,500	18,500	5,000	4/3/2015	C		6/25/2015
4500257444	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	RADIAL DRIVE GUARD	E	C	5	N	N	03	*		5,396	5,396	5,396	0	4/2/2015	C		4/23/2015
4500257492	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	UPPER T48 HARNESS	E	C	5	F	N	03	*		5,486	5,486	5,486	0	4/8/2015	C		4/14/2015
4500257542	MITSUBISHI HITACHI POWER SYSTEMS AMERICAS INC-ORLANDO SERVICE CENTER 2287 PREMIER ROW ORLANDO, FL 32809-6211 US	TURBINE PARTS	E	1	8	N	N	01			93,837	11,000	11,000	82,837	4/8/2015	C		8/18/2015
4500257852	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	AIR FILTER HOUSE NETCOM UNITS MFG: DONALDSON P/N: P03-0228	E	C	5	F	03	03			13,440	13,440	13,440	0	4/17/2015	C		4/29/2015
4500257891	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GAS SHILED FOR 7A GENERATOR	E	1	8	F	N	01			111,520	81,520	81,520	30,000	4/20/2015	C		7/8/2015
4500258218	FORTUNE ELECTRIC CO LTD 1965 SHENAGO VALLEY FREEWAY HERMITAGE, PA 16148 US	PERFORMING OEM REQUIRED TRANSFORMER INSPECTION AND TESTING	S	1	5	F	N	01			15,000	11,500	11,500	3,500	4/28/2015	C		7/2/2015
4500258241	PW POWER SYSTEMS INC 628 HEBRON AVE - STE 400 GLASTONBURY, CT 06033-5018 US	GAS SHIELD REMOVAL AND REINSTALLATION AT OWNERS FACILITY	S	1	8	F	N	01			50,000	50,000	50,000	0	4/28/2015	C		8/1/2015
4500258295	NALCO COMPANY 544 HALFWAY HOUSE RD WINDSOR LOCKS, CT 06096-1502 US	COOLING TOWER CONTROLLER	E	B	5	F	N	01			10,580	10,580	10,580	0	4/29/2015	C		6/8/2015
4500258360	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	REVENUE METERS	E	B	5	N	N	03	*		14,236	14,236	14,236	0	4/30/2015	C		6/2/2015
4500258361	TURBINE TRENDS LLC PO BOX 26 SPOTSWOOD, NJ 08884-0026 US	BOLT SETS	E	B	5	N	N	03	*		10,122	10,122	10,122	0	4/30/2015	C		6/4/2015
4500258365	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR METERS	E	B	5	N	N	03	*		26,874	26,874	26,874	0	4/30/2015	C		6/19/2015

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4500258384	THE HILLIARD CORP 100 W 4TH ST ELMIRA, NY 14901-2190 US	HILLIARD CLUTCH	E	B	5	N	N	03		7,043	7,043	7,043	0	4/30/2015	C		5/21/2015
4500258387	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	OIL DEFLECTOR	E	B	5	N	01	02		5,875	5,875	5,875	0	4/30/2015	C		9/18/2015
4500258391	PCB PIEZOTRONICS INC 3425 WALDEN AVE DEPEW, NY 14043 US	CABLES, CONDUCTORS, SWITCH BOXES, ADHESIVE KITS	E	C	5	N	N	04	*	19,173	19,173	19,173	0	4/30/2015	C		6/12/2015
4500258493	EAGLE BURGMANN INDUSTRIES LP 10035 BROOKRIVER DR HOUSTON, TX 77040 US	MECHANICAL SEAL, P/N 051942000	E	C	5	F	N	04		17,396	17,292	17,292	104	5/4/2015	C		7/6/2015
4500258501	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	INSTALL REMOTE MOUNT POSITIONERS	S	1	5	N	N	01		13,640	0	0	13,640	5/4/2015	O	3/1/2016	
4500258859	INDUSTRIAL SOLUTIONS OF NY INC 5946 56TH RD MASPETH, NY 11378-2330 US	THRUST PAD SETS	E	C	5	F	N	03		10,610	10,610	10,610	0	5/13/2015	C		6/29/2015
4500258933	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS REVENUE METER	E	C	5	N	N	03	*	13,060	13,060	13,060	0	5/14/2015	C		6/12/2015
4500259032	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	BOLTS FOR FAN BLADE, END USE GAS TURBINE GENERATORS AND FAN BLADES,	E	C	5	F	N	04	*	13,527	13,527	13,527	0	5/18/2015	C		7/21/2015
4500259075	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP CAVITATION	S	B	5	F	N	03		5,780	0	0	5,780	5/18/2015	O	2/15/2016	
4500259077	HARTCORN PLUMBING & HEATING INC 850 S 2ND ST RONKONKOMA, NY 11779-7202 US	3" 4" 8" BACKFLOW REPAIRS	S	B	5	N	N	01		8,150	8,150	8,150	0	5/18/2015	C		9/9/2015
4500259195	GEA REFRIGERATION NORTH AMERICA INC 3475 BOARD RD YORK, PA 17406-8414 US	500MW CHILLER MAINTENANCE	S	C	5	F	N	01		29,880	29,880	29,880	0	5/20/2015	C		10/23/2015
4500259400	RVP FLOORING SYSTEMS INC 35 COMMERCE DR STE B CARMEL, NY 10512-4211 US	DEMO, CLEAN, APPLY FLOORING AND VINYL BASE	S	1	5	N	03	01		10,310	9,510	9,510	800	5/27/2015	C		9/15/2015
4500259406	TMEC PROCESS FILTRATION LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	DEMIN NOX DISCHARGE FILTERS - T&M P/N 900013	E	C	5	N	N	03	*	9,521	9,521	9,521	0	5/27/2015	C		6/15/2015
4500259428	FRESH MEADOW POWER LLC 6501 FRESH MEADOW LN FRESH MEADOWS, NY 11365-2011 US	EMERGENT FORCED OUTAGE WELD REPAIRS	S	2	8	N	N	01		25,000	25,000	25,000	0	5/28/2015	C		7/8/2015
4500259466	MID-ISLAND ELECTRICAL SUPPLY DBA FOR MIE-TH HOLDINGS LLC 59 MALL DR - PO BOX 9027 COMMACK, NY 11725-9027 US	TRANSFORMER	E	B	5	N	N	03		9,398	9,398	9,398	0	5/28/2015	C		6/23/2015
4500259470	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	REVENUE METER AND NEXUS COMBO METER	E	C	5	N	N	03	*	40,068	40,068	40,068	0	5/29/2015	C		6/25/2015

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4500259817	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	BREAKER 110 PARTS FOR OUTAGE	E	1	8	F	N	01		103,990	103,990	103,990	0	6/8/2015	C		10/5/2015
4500259825	TMEC PROCESS FILTRATION LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	WATER FILTER ELEMENT FOR LM 6000 SPRINT SYSTEM (DUPLEX) MANUFACTURER: INDUFUL P/N INR- 8-200-OCC10-V	E	C	5	F	N	03	*	9,959	9,959	9,959	0	6/8/2015	C		6/15/2015
4500259852	CALLAGHAN PUMP & CONTROLS INC 106 HOBART ST HACKENSACK, NJ 07601-3911 US	AURORA FIRE PUMP	E	B	5	F	N	03		36,810	36,810	36,810	0	6/9/2015	C		8/27/2015
4500259877	AMERICAS INC-ORLANDO SERVICE SYSTEMS CENTER 2287 PREMIER ROW ORLANDO, FL 32809-6211 US	STEAM TURBINE PARTS	E	B	5	F	N	01		19,245	19,245	19,245	0	6/9/2015	C		10/5/2015
4500259885	HIGHMARK ANALYTICS LLC 14 BUTLER RD HARDWICK, NJ 07825-3205 US	TESTO 350 TURBINE KIT	E	B	5	F	N	03	*	11,947	11,947	11,947	0	6/9/2015	C		7/7/2015
4500259936	C G POWERTECH INC 216 NEWARK PROMPTON TPKE PEQUANNOCK, NJ 07440 US	LESLIE VALVES	E	B	5	N	N	03		15,343	0	0	15,343	6/10/2015	C		11/3/2015
4500259955	AEIS LLC DBA ATLAS EVALUATION AND INSPECTION 943 E HAZELWOOD AVE RAHWAY, NJ 07065-5633 US	PIPE & CAP FAILURE ANALYSIS	S	B	5	F	04	03		6,355	6,355	6,355	0	6/10/2015	C		9/22/2015
4500259961	SPX COOLING TECHNOLOGIES INC 30 GLENN ST - STE 403 WHITE PLAINS, NY 10603-3245 US	COOLING TOWER GEARBOX	E	B	5	N	N	02		12,766	12,766	12,766	0	6/10/2015	C		7/1/2015
4500259962	ALSTOM POWER INC 2800 WATERFORD LAKE DR MIDLOTHIAN, VA 23112-3981 US	OEM TURBINE PARTS	E	1	5	F	N	01		15,048	15,048	15,048	0	6/10/2015	C		11/6/2015
4500260043	RADIAN RESEARCH INC 3852 FORTUNE DR LAFAYETTE, IN 47905-4879 US	VARIOUS RADIAN TESTING EQUIPMENT,	E	B	5	F	N	03	*	26,574	26,574	26,574	0	6/12/2015	C		6/29/2015
4500260466	C E M SOLUTIONS INC 1183 E OVERDRIVE CIR HERNANDO, FL 34442-9628 US	THERMO CEMS	E	B	5	F	N	03		11,548	0	0	11,548	6/24/2015	C		8/10/2015
4500260488	ALSTOM POWER INC 200 GREAT POND DR WINDSOR, CT 06095-1556 US	REHEAT PIPE FAILURE ANALYSIS	S	B	5	F	N	03		8,500	6,500	6,500	2,000	6/24/2015	C		10/14/2015
4500260758	CONTROL ASSOCIATES INC 20 COMMERCE DR - PO BOX 279 ALLENDALE, NJ 07401-1600 US	SUPPLY AND INSTALL VALVE POSITIONERS ON 500MW GAS COMPRESSORS	E	2	8	N	N	01		63,715	40,930	40,930	22,785	7/1/2015	O	3/1/2016	
4500260905	YOUNG & FRANKLIN INC 942 OLD LIVERPOOL RD LIVERPOOL, NY 13088-5596 US	REPAIR IGV ACTUATOR	S	B	5	N	N	03	*	20,513	20,513	20,513	0	7/7/2015	C		9/4/2015
4500260914	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR REVENUE METER MODEL CODE: JSII-09R6020-1B/2B/3A-DIO- DLP-PQ	E	B	5	F	N	03	*	26,502	26,502	26,502	0	7/8/2015	C		8/4/2015
4500260947	PINNACLE PARTS & SERVICE CORP 18 HICKORY LN BAYVILLE, NJ 08721-2111 US	REPAIR POWER SUPPLY	E	B	5	F	N	03		5,683	5,683	5,683	0	7/8/2015	C		9/10/2015

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4500261142	GE INFRASTRUCTURE INC WATER & PROCESS TECHNOLOGIES 4636 SOMERTON RD TREVOSE, PA 19053 US	DEPOSITROL	E	B	5	F	N	03		9,865	9,865	9,865	0	7/14/2015	C		7/29/2015
4500261143	SWAN ANALYTICAL USA INC 225 LARKIN DR - STE 4 WHEELING, IL 60090-7209 US	MONITOR AMI OXYTRACE COMPACT	E	B	5	F	N	04	*	6,297	6,297	6,297	0	7/14/2015	C		8/21/2015
4500261213	HOERBIGER SERVICE INC 12 MCCULLOUGH BLDG. #4 NEW CASTLE, DE 19720 US	GEMINI OIL LUBE PUMP - SAUER DANFOSS P/N 41095 REGULATOR VALVE FOR UNIVERSAL GAS COMPRESSOR-FULFLO # S00C 4	E	B	5	F	N	03	*	10,580	10,580	10,580	0	7/16/2015	C		8/19/2015
4500261275	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	SEL-3530	E	B	5	F	N	03		7,200	7,200	7,200	0	7/17/2015	C		8/17/2015
4500261362	ALSTOM POWER INC 2800 WATERFORD LAKE DR MIDLOTHIAN, VA 23112-3981 US	EXCITER DIODES FOR FLYNN OUTAGE	E	B	5	F	N	04		19,420	19,420	19,420	0	7/22/2015	C		9/15/2015
4500261454	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	INPUT/ OUTPUT CARD	E	B	5	F	N	01		6,922	6,922	6,922	0	7/22/2015	C		8/27/2015
4500261496	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	GASKET, SEALS AND SENSOR	E	B	5	F	N	03	*	11,188	11,188	11,188	0	7/23/2015	C		8/27/2015
4500261502	C E M SOLUTIONS INC 1183 E OVERDRIVE CIR HERNANDO, FL 34442-9628 US	NOX ANALYZER	E	B	5	F	N	03	*	13,924	13,924	13,924	0	7/23/2015	C		9/10/2015
4500261579	GENERAL ELECTRIC CO 175 MILENS RD TONAWANDA, NY 14150-6794 US	FORENSIC TEARDOWN INSPECTION OF 7S GSU	S	2	8	N	N	01		316,500	265,000	265,000	51,500	7/27/2015	C		12/28/2015
4500261598	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	MODULE SPEED SENSOR 5464-834	E	B	5	F	N	03	*	5,262	5,262	5,262	0	7/27/2015	C		8/25/2015
4500261671	PETROSCAN LTD 1990 NEW HWY FARMINGDALE, NY 11735-1102 US	DIESEL FUEL DELIVERY	E	2	5	N	03	01		5,120	5,120	5,120	0	7/29/2015	C		7/29/2015
4500261708	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	FLYNN RELAY UPGRADE	S	1	8	F	N	01		196,995	137,596	137,596	59,399	7/30/2015	O	1/8/2016	
4500261713	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	OUTLET/ INLET MIDDLE PLATES AND GASKETS	E	B	5	N	01	01		26,875	26,606	26,606	269	7/30/2015	C		9/10/2015
4500261737	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	SUBMERSIBLE PUMP	E	B	5	N	01	03		6,995	6,925	6,925	70	7/30/2015	C		9/25/2015
4500261777	CONSERVE ELECTRICAL SUPPLY CORP 39-05 CRESCENT ST LONG ISLAND CITY, NY 11101-1025 US	SITE LIGHTS	E	B	5	F	N	03		12,285	12,285	12,285	0	7/31/2015	C		8/20/2015

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
 REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

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4500261848	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	ELECTROHYDRAULIC SERVOVALVE P/N G772K240A	E	B	5	F	N	03	*		9,761	9,761	9,761	0	8/3/2015	C		9/18/2015
4500261874	VALLEY INTEGRATED SUPPLY CORP 1 EAGLES WAY MIDDLETOWN, NY 10940-2675 US	SUBMERSIBLE PUMP	E	B	5	N	N	03			13,990	13,990	13,990	0	8/4/2015	C		9/18/2015
4500261915	HEALY ENGINEERING INC 3 SADDLEBACK PLYMOUTH, MA 02360-6634 US	INVESTIGATE CONDENSATE PUMP	S	B	5	F	N	03			6,800	6,700	6,700	100	8/4/2015	C		9/4/2015
4500261927	SPX COOLING TECHNOLOGIES INC 30 GLENN ST - STE 403 WHITE PLAINS, NY 10603-3245 US	ACC INSPECTION	S	B	5	F	N	02			8,650	0	0	8,650	8/4/2015	O	3/1/2016	
4500262017	BABCOCK & WILCOX POWER GENERATION GROUP INC 2849 STERLING DR HATFIELD, PA 19440-1956 US	OFF CITE CEMS SOFTWARE SUPPORT	S	1	8	F	N	01			104,520	104,520	104,520	0	8/6/2015	O	7/31/2016	
4500262032	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	INDUSTRIAL ITEMS	E	B	5	N	01	03			6,667	6,601	6,601	66	8/3/2015	C		8/31/2015
4500262146	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	MAN-DOWN SAFETY SYSTEM FOR 500MW	E	2	5	N	N	01			15,797	13,997	13,997	1,800	8/10/2015	C		10/7/2015
4500262173	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	RELIEF VALVE	E	B	5	N	01	04			38,500	0	0	38,500	8/10/2015	O	3/30/2016	
4500262309	GE ENERGY MANAGEMENT SERVICES LLC DBA FOR GRID SOLUTIONS (US) LLC 4200 WILDWOOD PKWY ATLANTA, GA 30339-8402 US	KELMANS TRANSFIX ANALYZER FAILURE - 7B AUX TRANSFORMER	E	2	5	F	N	01			16,251	13,023	13,023	3,228	8/13/2015	C		10/7/2015
4500262460	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	GRACE INTRINSICALLY SAFE DISTRESS ALARM	E	B	5	N	N	03			7,300	7,300	7,300	0	8/18/2015	C		9/23/2015
4500262469	A & M INDUSTRIAL SUPPLY CO 1414 CAMPBELL ST - PO BOX 1044 RAHWAY, NJ 07065-1044 US	GAS SUPPLY ACTUATOR P/N SP-TRP127	E	B	5	F	N	03			8,573	8,573	8,573	0	8/19/2015	C		10/21/2015
4500262511	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	ACCELEROMETER, MFG P/N 144-303000-311 REF P/N'S, ENDEVCO P/N 6240M56 GE P/N L31967P27	E	B	5	N	N	03	*		13,216	13,216	13,216	0	8/19/2015	C		9/17/2015
4500262546	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	PRESSURE TRANSMITTER/GASKET/SEAL/WASHER/BOLT	E	B	5	F	N	02	*		12,135	12,135	12,135	0	8/20/2015	C		9/17/2015
4500262548	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	METER, JEMSTAR P/N JS-09J26020	E	B	5	N	N	03	*		15,269	15,269	15,269	0	8/20/2015	C		9/18/2015
4500262566	ALSTOM POWER INC 2800 WATERFORD LAKE DR MIDLOTHIAN, VA 23112-3981 US	OIL SEAL FOR FLYNN GENERATOR	E	B	5	F	N	03			13,991	13,991	13,991	0	8/21/2015	C		10/5/2015

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4500262617	ASHORE SUPPLY LLC 104 EVERETT RD ALBANY, NY 12205-1493 US	BATTERY CHARGER CABLE	E	B	5	N	02	04						9,855	9,855	9,855	0	8/21/2015	C		9/30/2015
4500262623	NASSAU NATIONAL CABLE 505 NORTHERN BLVD - STE 209 GREAT NECK, NY 11021-5112 US	350 MCM ROYAL GUARD CABLE	E	B	5	N	N	03						17,040	17,040	17,040	0	8/24/2015	C		8/28/2015
4500262636	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	CLAM SHELL BOLT/ VBV DUCT BOLT	E	B	5	N	01	03						9,179	9,087	9,087	92	8/24/2015	C		9/4/2015
4500262678	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	FILTER ELEMENTS TM-900008 AND TM-9000013	E	B	5	F	N	03	*					16,619	16,619	16,619	0	8/23/2015	C		9/16/2015
4500262734	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	OVERHAUL GENERATOR CIRCUIT BREAKER AT FLYNN	S	2	5	F	N	01						29,612	0	0	29,612	8/25/2015	O	2/25/2016	
4500262817	C E M SOLUTIONS INC 1183 E OVERDRIVE CIR HERNANDO, FL 34442-9628 US	NOX ANALYZER	E	B	5	F	N	03	*					13,929	13,929	13,929	0	8/27/2015	C		10/6/2015
4500262853	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	FLOW-WATER INJECTION CONVERTER TRANSMITTER	E	B	5	F	N	03						15,225	13,308	13,308	1,917	8/27/2015	C		11/9/2015
4500262865	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METER	E	B	5	N	N	03	*					10,702	10,702	10,702	0	8/27/2015	C		9/16/2015
4500262931	FABER ASSOCIATES INC DBA FABER INDUSTRIAL TECHNOLOGIES 1111 PAULISON AVE-PO BOX 2000 CLIFTON, NJ 07015-2000 US	TUBING BUNDLE AND COMPONENTS	E	B	5	F	N	03	*					19,698	19,698	19,698	0	8/31/2015	C		10/1/2015
4500263023	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TRANSFORMER	E	B	5	N	01	03						9,975	9,875	9,875	100	9/1/2015	C		9/28/2015
4500263049	NORTHERN TRUCKING & LOGISTICS INC 200 GARDEN CITY PLZ - STE #224 GARDEN CITY, NY 11530-3338 US	FLAT BED TRAILER RENTAL TO SUPPORT FLYNN FALL MAJOR OUTAGE	E	B	5	N	01	06						40,000	23,256	23,256	16,744	9/1/2015	C		12/28/2015
4500263057	HITACHI HVB INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024-1245 US	AUXILIARY SWITCH LINKAGE ASSEMBLY INSTALLATION	P	2	5	F	N	01						9,420	9,420	9,420	0	9/1/2015	C		11/9/2015
4500263113	INSTRUMENT TRANSFORMER EQUIPMENT CORP PO BOX 129 MONROE, NC 28111-0129 US	ITEC OIL FILLED METERING UNITS	E	B	5	F	N	03						28,064	28,064	28,064	0	9/2/2015	C		11/6/2015
4500263230	KJ ELECTRIC CO PO BOX 160 - 5894 E MOLLOY RD SYRACUSE, NY 13206-0160 US	ELECTRIC MOTOR	E	B	5	N	N	03						6,000	0	0	6,000	9/8/2015	O	1/15/2016	
4500263292	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SODIUM HYDROXIDE DELIVERIES	E	B	5	N	03	01						30,000	16,760	16,760	13,240	9/9/2015	O	10/31/2016	
4500263294	TURBINE CONTROLS & EXCITATION SERVICES LLC PO BOX 241 YARMOUTH, ME 04096-0241 US	MARK VI CONFIGURATION	S	B	6	F	N	03						19,423	19,423	19,423	0	9/9/2015	C		10/27/2015

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O N E Y	N O N M O N E Y	O P E N E N D E D	M O B I L E	B I D S	F I R M P R I C E	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
4500263452	MARANDA TECHNICAL INC 1 STABLE LANE SARATOGA SPRINGS, NY 12866 US	INDEPENDENT TECHNICAL SUPPORT FOR THE ST OUTAGE	S	2	5	N	N	01		20,000	0	0	20,000	9/14/2015	O	6/1/2016	
4500263474	RELEVANT SOLUTIONS LLC DBA FOR TMEC DISTRIBUTION LLC 1423 E RICHEY RD HOUSTON, TX 77073-3508 US	WATER FILTER ELEMENT FOR LM 6000 SPRINT SYSTEM	E	B	5	F	N	03	*	10,572	10,572	10,572	0	9/15/2015	C		10/5/2015
4500263519	GEA HEAT EXCHANGERS INC 300 UNION BLVD - STE 350 LAKEWOOD, CO 80228-1553 US	ACC WINTER CONTROL LOGIC MODIFICATIONS	S	B	5	F	N	05		39,045	0	0	39,045	10/15/2015	O	2/18/2016	
4500263524	SAMUDAWORTH TREE SERVICE LLC 8903 AVENUE B BROOKLYN, NY 11236-1225 US	LANDSCAPING SERVICES FOR SCPP	S	2	5	N	N	01		25,000	12,950	12,950	12,050	10/15/2015	O	9/14/2016	
4500263783	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	CUTLER HAMMER POWER SUPPLY	E	B	5	N	01	03		24,985	24,735	24,735	250	9/22/2015	C		11/5/2015
4500263902	ALSTOM GRID CANADA INC 1400 RUE INDUSTRIELLE - STE 100 LA PRIARIE QUEBEC, PQ J5R 2E5 CA	DIFFERENTIAL FEEDER, RELAY P/N P/N: P541912D2M0300J .	E	B	5	N	N	03		11,342	0	0	11,342	9/24/2015	C		10/19/2015
4500263966	NUOVO PARTS INC 1465 SLATER RD FERNDAL, WA 98248-8919 US	NUT, TIE AND ROTOR FOR 1ST AND 2ND STAGE FOR FUEL GAS BOOSTER COMPRESSOR	E	B	5	F	N	03		7,886	0	0	7,886	9/28/2015	O	2/29/2016	
4500264124	ATLANTIC TACTICAL INC 763 CORPORATE CIR NEW CUMBERLAND, PA 17070-2349 US	SECURITY UNIFORMS AND APPAREL	E	B	5	N	N	03		24,000	0	0	24,000	9/30/2015	O	9/30/2016	
4500264184	ELECTRICAL BUILDERS INC 2720 1 1/2 ST S SAINT CLOUD, MN 56301-3805 US	ISO-PHASE BUS DUCT INSPECTION	S	2	8	F	N	01		69,798	25,068	25,068	44,730	10/1/2015	C		11/3/2015
4500264299	ROSEMOUNT INC 8200 MARKET BLVD MAIL STATION PK16 CHANHASSEN, MN 55317-9687 US	PRESSURE TRANSMITTER	E	B	5	F	N	03	*	11,522	11,522	11,522	0	10/5/2015	C		11/5/2015
4500264357	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	STOCK REPLENISHMENT	E	B	5	F	N	03	*	13,966	13,966	13,966	0	10/6/2015	C		10/19/2015
4500264421	GENERAL ELECTRIC INTERNATIONAL INC 4200 WILDWOOD PKWY ATLANTA, GA 30339 US	GENERATOR GAS SHIELD	E	B		F	N	01		78,261	0	0	78,261	10/7/2015	O	3/25/2016	
4500264433	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	SENSORS	E	B	5	F	N	03	*	5,751	5,751	5,751	0	10/8/2015	C		10/28/2015
4500264599	BARISH PUMP INC 61 ALLEN BLVD FARMINGDALE, NY 11735 US	METERING PUMPS	E	B	5	N	N	03		5,454	0	0	5,454	10/13/2015	C		10/29/2015
4500264723	NUOVO PARTS INC 1465 SLATER RD FERNDAL, WA 98248-8919 US	1ST & 2ND STAGE GAS COMPRESSOR ROTORS	E	B		F	N	02		144,605	0	0	144,605	10/14/2015	O	6/30/2016	
4500264899	WORLD WIDE GAS TURBINE PRODUCTS INC 300 COMMERCE DR CLIFTON PARK, NY 12065-1317 US	OIL DEFLECTOR MFG-GE P/N 114E6082G0001 S/N 37X304	E	B	5	N	01	03		5,875	0	0	5,875	10/20/2015	O	2/26/2016	

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4500264987	PROENERGY TURBINE SERVICES LLC 2001 PROENERGY BLVD SEDALIA, MO 65301-2470 US	REFURBISH 21 SPRINT NOZZLES	S	B		F	N	05	73,857	0	0	73,857	10/22/2015	C		12/28/2015
4500265108	VALVE INDUSTRIES INC 4 SLATE CT - APT D-2 WOODLAND PARK, NJ 07424-4247 US	4" 300# FM APPROVED LOW PRESSURE CARBON DIOXIDE VALVE & ACTUATOR	E	B	5	N	N	03 *	8,565	8,565	8,565	0	10/26/2015	C		11/4/2015
4500265113	EMERACHEM LLC 1729 LOUISVILLE DR KNOXVILLE, TN 37921 US	REPLACEMENT CO CATALYST MODULES FOR SCPP	E	B		F	N	01	280,072	138,140	138,140	141,932	10/26/2015	C		12/28/2015
4500265162	INDUSTRIAL SOLUTIONS OF NY INC 5946 56TH RD MASPETH, NY 11378-2330 US	THRUST PAD SET	E	B	5	N	N	03	10,610	10,610	10,610	0	10/27/2015	C		12/7/2015
4500265215	METRO PUMPS & SYSTEMS INC 30 LIBERTY STREET EDISON, NJ 08837 US	AUX CIRC PUMP PARTS	E	B	5	F	N	04	15,598	0	0	15,598	10/28/2015	O	2/28/2016	
4500265405	ELECTRO INDUSTRIES 1800 SHAMES DR WESTBURY, NY 11590 US	NEXUS METER COMBO CARDO	E	B	5	N	N	03 *	14,256	14,256	14,256	0	11/2/2015	C		12/7/2015
4500265407	C E M SOLUTIONS INC 1183 E OVERDRIVE CIR HERNANDO, FL 34442-9628 US	TUBE BUNDLE, HEATED SAMPLE LINES	E	B	5	F	N	03	6,560	0	0	6,560	11/2/2015	C		12/10/2015
4500265408	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	DIGITAL POSITIONER W FEEDBACK 3200MD MGR.	E	B	5	N	01	03	5,996	5,936	5,936	60	11/2/2015	C		11/30/2015
4500265410	NORTH EAST TECHNICAL SALES 171 RUTH RD HARLEYSVILLE, PA 19438 US	SCOTT 4600 GAS PLUS TRANSMITTER & SCOTT AMMONIA SENSOR	E	B	5	N	N	03 *	8,712	8,712	8,712	0	11/2/2015	C		12/28/2015
4500265526	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	COOLING TOWER PARTS	E	1	5	N	N	01	22,633	22,633	22,633	0	11/4/2015	C		12/9/2015
4500265533	PW POWER SYSTEMS INC 628 HEBRON AVE - STE 400 GLASTONBURY, CT 06033-5018 US	GAS SHIELD REINSTALLATION AT OWNERS FACILITY	S	1	5	F	N	01	33,600	0	0	33,600	11/4/2015	O	2/18/2016	
4500265578	CLYDE UNION INC 4600 W DICKMAN RD BATTLE CREEK, MI 49037-7325 US	CONDENSATE PUMP MODIFIED ROTATING ELEMENT	E	1	8	F	N	01	87,381	0	0	87,381	11/5/2015	O	6/30/2016	
4500265591	GE ENERGY CONTROL SOLUTIONS INC 1800 NELSON RD LONGMONT, CO 80501-6324 US	KEY PAD ASSEMBLY	E	B	5	F	N	03	5,691	0	0	5,691	11/5/2015	C		12/16/2015
4500265673	MARVAIR A DIV OF AIRXCEL INC PO BOX 400 CORDELE, GA 31010-0400 US	MARVAIR AC UNITS	E	B	5	F	N	03	7,765	0	0	7,765	11/9/2015	C		12/14/2015
4500265691	HEATEC INC PO BOX 72760 CHATTANOOGA, TN 37407 US	LABOR AND TRAVEL EXPENSES FOR INSPECTION AND TUNE UP OF THE HEATEC BOILER HEATER AT BRENTWOOD	S	1	5	F	N	01	5,453	0	0	5,453	11/10/2015	O	2/26/2016	
4500265794	ATLANTIC BATTERY SYSTEMS 1065 MARKET ST PATERSON, NJ 07513-1034 US	PROVIDING, REMOVING, AND INSTALLING THE UPS BATTERIES	P	B		F	N	04	42,000	0	0	42,000	11/12/2015	O	2/28/2016	
4500265887	WALTER T GORMAN PE PC 99 TULIP AVE - STE 106 FLORAL PARK, NY 11001-1927 US	EXPEDITING SERVICES FOR FDNY VIOLATIONS	S	2	5	N	N	01	14,590	0	0	14,590	11/16/2015	O	3/1/2016	

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4500265981	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR METERS P/N JS-09J26020-36	E	B	5	N	N	03		22,842	0	0	22,842	11/18/2015	O	3/25/2016	
4500266068	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TASKMASTER 5100 HEATER UNIT	E	B	5	N	01	03		14,300	14,157	14,157	143	11/20/2015	C		12/17/2015
4500266518	3 GALS INDUSTRIAL LLC PO BOX 177 OYSTER BAY, NY 11771-0177 US	DEEP GROOVE COALESCERS FILTERS	E	B	5	N	03	03		20,224	20,224	20,224	0	12/7/2015	C		12/23/2015
4500266616	GLOBE ELECTRIC CO INC PO BOX 710548 HOUSTON, TX 77271 US	NH3 VAP SYSTEM HEATER MFG: WAHLCO IN P/N 22360-22-460-3 N	E	B	5	F	N	03		10,860	0	0	10,860	12/8/2015	O	2/23/2016	
4500266768	ILLINOIS BLOWER INC 750 INDUSTRIAL DR CARY, IL 60013 US	COUPLING CLUTCH, MFG: ILLINOIS BLOWER P/N 544-0061	E	B	5	F	N	03		7,904	0	0	7,904	12/11/2015	O	2/26/2016	
4500266872	BALTIMORE AIRCOIL CO 560 WHITE PLAINS RD TARRYTOWN, NY 10591 US	BUSHING KIT P/N RK0904 11 FEET DIAMETER ALUMINUM	E	B	5	N	N	03		12,258	0	0	12,258	12/15/2015	O	2/26/2016	
4500266873	PRIME LUBE INC 800 ROOSEVELT AVE CARTERET, NJ 07008 US	REFRIGERATION OIL FES#2 P/N 560- 000300-055	E	B	5	F	N	03		5,760	0	0	5,760	12/15/2015	O	2/26/2016	
4500266898	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	STOP IT PIPE REPAIR SYSTEM	E	B	5	N	01	03		10,150	10,049	10,049	101	12/15/2015	C		12/16/2015
4500267172	QUALI-SERV INC 84 W MAIN ST EAST ISLIP, NY 11730-2335 US	SNOW REMOVAL	S	C	5	N	01	02		45,000	0	0	45,000	12/22/2015	O	12/21/2016	
4500267237	AMETEK POWER INSTRUMENTS 255 N UNION ST ROCHESTER, NY 14605-2644 US	JEMSTAR II METER	E	B	5	N	N	03		13,770	0	0	13,770	12/28/2015	O	3/7/2016	
4500267265	AVIATION POWER & MARINE INC 1811 CORPORATE DR BOYNTON BEACH, FL 33426-9086 US	FUEL NOZZLE - LM 60000	E	B	6	F	N	03		32,760	0	0	32,760	12/28/2015	O	3/1/2016	
4500267385	F & F INDUSTRIAL EQUIPMENT CORP 195 TOWER DR MIDDLETOWN, NY 10941-2034 US	TRANSFORMER SIEMENS P/N JO6C33D66	E	B	5	N	01	03		9,750	0	0	9,750	12/31/2015	O	3/25/2016	
4600002276	CK ENVIRONMENTAL INC 1020 TURNPIKE ST - STE 8 CANTON, MA 02021-2814 US	RATA TESTING SERVICES FOR SENY PROJECTS	S	B		F	N	03		453,750	338,740	0	115,010	7/1/2010	C		6/30/2015
4600002283	NALCO COMPANY 544 HALFWAY HOUSE RD WINDSOR LOCKS, CT 06096-1502 US	COOLING TOWER CHEMICALS AND ENGINEERING SUPPORT FOR THE LM 6000 FLEET	E	B		N	N	02		500,000	391,528	77,520	108,472	7/8/2010	C		7/8/2015
4600002455	AIRGAS SPECIALTY PRODUCTS INC 2530 SEVER RD - STE 300 LAWRENCEVILLE, GA 30043-4022 US	AQUEOUS AMMONIA FOR THE SENY POWER PROJECTS	E	B		F	N	02		2,250,000	1,177,182	312,057	1,072,818	1/1/2012	O	12/31/2016	
4600002460	HUDSON TECHNOLOGIES CO 29 HOLT DR STONY POINT, NY 10980-1919 US	REFRIGERANT RECOVERY & EVACUATION SERVICES	S	B		N	N	01		2,500,000	635,775	63,073	1,864,225	1/17/2012	O	1/16/2017	

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
 REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

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4600002497	NALCO COMPANY 544 HALFWAY HOUSE RD WINDSOR LOCKS, CT 06096-1502 US	CORROSION INHIBITOR	E	B		N	N	03		450,000	207,405	26,951	242,595	4/1/2012	O	3/31/2017	
4600002511	TWIN COUNTY SWIMMING POOL MAINT & SUPPLY CO INC 797 CONKLIN ST FARMINGDALE, NY 11735-2405 US	BULK SODIUM HYPOCHLORITE DELIVERIES	E	B		N	N	02		85,000	28,713	3,731	56,287	4/9/2012	O	4/8/2017	
4600002512	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	SUPPLY AND DELIVERY OF 55 GALLON DRUMS OF METHANOL FOR THE DENITRIFICATION SYSTEM AT FLYNN	E	B		N	03	01		85,000	28,739	4,219	56,261	5/1/2012	O	4/30/2017	
4600002518	LM PARTS LLC ERIC ANDERSON 26 FAYMORE DR AGAWAM, MA 01001-3010 US	ROTATABLE EXCHANGE CONTRACT FOR THE SCPP/500MW	E	B		F	N	06		200,000	73,370	0	126,630	5/7/2012	C		5/7/2015
4600002519	PINNACLE PARTS & SERVICE CORP 18 HICKORY LN BAYVILLE, NJ 08721-2111 US	ROTATABLE SPARES/EXCHANGE CONTRACT FOR SCPP/500MW	E	B		F	N	06		200,000	20,621	0	179,379	5/7/2012	C		5/6/2015
4600002520	AERODERIVATIVE GAS TURBINE SUPPORT INC 1141 S ROGERS CIR - STE 11 BOCA RATON, FL 33487-2789 US	ROTATABLE SPARES/EXCHANGE CONTRACT FOR SCPP/500MW	E	B		F	N	06		100,000	35,615	7,209	64,385	5/8/2012	C		5/7/2015
4600002521	ARGO INTERNATIONAL CORP 160 CHUBB AVE LYNDHURST, NJ 07071-3526 US	ROTATABLE SPARES/EXCHANGE CONTRACT FOR SCPP/500MW	E	B		N	N	06		200,000	163,461	23,919	36,539	5/9/2012	C		5/8/2015
4600002570	GTS CORP 1 STEEL RD E MORRISVILLE, PA 19067-3613 US	3 YEAR CONTRACT FOR CALIBRATED GASES	E	B		F	N	04		300,000	130,959	36,966	169,041	9/24/2012	C		9/23/2015
4600002571	FRANK D RIGGIO COMPANY INC 797 AVENUE E BAYONNE, NJ 07002 US	FIVE (5) YEAR VALVE REPAIR SERVICE CONTRACT -- SENY PROJECTS	S	B		F	N	05		1,500,000	1,209,702	442,562	290,298	10/1/2012	O	9/30/2017	
4600002587	DRESSER-RAND CO 100 E CHEMUNG ST PAINTED POST, NY 14870-1352 US	GAS COMPRESSOR PARTS	E	B		N	N	01		500,000	245,912	104,421	254,088	12/1/2012	C		11/30/2015
4600002592	CINTAS CORP 12 HARBOR PARK DR PORT WASHINGTON, NY 11050-4649 US	UNIFORM CLEANING/RENTAL AGREEMENT	E	B		N	N	02		300,000	175,527	64,132	124,473	1/1/2013	C		12/31/2015
4600002601	ALTAIR FILTER TECHNOLOGY INC 11501 OUTLOOK ST - STE 100 OVERLAND PARK, KS 66211-1810 US	LM 6000 INLET AIR FILTERS	E	B		F	N	02		450,000	317,073	133,393	132,927	12/19/2012	C		12/31/2015
4600002605	TRIATHLON INDUSTRIES INC DBA TRIDON CHEMICAL 87 N INDUSTRY CT - STE G DEER PARK, NY 11729-4607 US	BULK SULFURIC ACID DELIVERIES FOR FLYNN	E	B		N	03	01		80,000	32,949	11,697	47,051	1/8/2013	O	1/7/2016	
4600002695	AIRGAS USA LLC DBA FOR AIRGAS INC 259 N RADNOR CHESTER RD RADNOR, PA 19087-5240 US	3 YEAR CONTRACT FOR HYDROGEN AND NITROGEN BANKS AND CYLINDERS	E	B		F	N	02		150,000	34,531	17,285	115,469	6/3/2013	O	6/2/2016	
4600002711	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MC QUAY CHILLER MAINTENANCE CONTRACT FOR THE SCPP FLEET	S	B		N	N	02		1,250,000	962,125	377,580	287,875	7/29/2013	O	7/28/2016	

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4600002712	YABOO FENCE CO INC 95 W NYACK WAY WEST NYACK, NY 10994-2207 US	SECURITY FENCE REPAIRS - SENY	S	B			N	03	04		175,000	63,381	7,999	111,619	8/1/2013	O	7/31/2016		
4600002727	QUINTAL CONTRACTING CORP PO BOX 427 ISLIP, NY 11751-0427 US	ALGAE SCRAPE SERVICES	S	B			N	01	02		200,000	90,705	27,604	109,295	10/1/2013	O	9/30/2018		
4600002740	GENERAL ELECTRIC INTERNATIONAL INC 6001 TONNELLE AVE NORTH BERGEN, NJ 07047-3307 US	GE TECHNICAL SUPPORT	S	B			F	N	02		1,500,000	690,519	458,878	809,481	1/1/2014	O	12/31/2018		
4600002772	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	ON-SITE PHYSICALS	P	B			N	04	03		150,000	34,917	16,922	115,083	4/1/2014	O	3/31/2017		
4600002779	EVOQUA WATER TECHNOLOGIES LLC DBA FOR EWT HOLDINGS III CORP 670 PENNSYLVANIA AVE ROCHESTER, PA 15074-1644 US	FLYNN: DEMINERALIZED WATER TRAILERS	E	B			F	N	01		500,000	185,107	96,310	314,893	4/2/2014	C		1/31/2015	
4600002855	SIRIO SISTEMI ELETTRONICI SPA VIA DEL LAZZERETTO 92 PRATO, PO 59100 IT	INSTRUMENT AND CONTROLS SUPPORT FOR THE NUOVO PIGNONE GAS COMPRESSOR CONTROLS	S	B			N	N	02		400,000	24,538	24,538	375,462	10/20/2014	O	10/19/2019		
4600002958	HI VAC SPECIALISTS 109 FARMHOUSE DR GREENTOWN, PA 18426 US	LEAK DETECTION SERVICES	S	B	5		F	N	04		49,500	0	0	49,500	5/7/2015	O	5/6/2016		
4600003007	GOTHAM REFINING CHEMICAL CORP 2374 48TH ST ASTORIA, NY 11103-1014 US	COOLING TOWER CHEMICALS FOR SCPP	E	B			N	N	02		500,000	103,355	103,355	396,645	7/9/2015	O	7/8/2020		
4600003021	GTS CORP 1 STEEL RD E MORRISVILLE, PA 19067-3613 US	CALIBRATED GASES FOR SENY	E	B			F	N	04		400,000	3,505	3,505	396,495	9/24/2015	O	9/23/2020		
4600003022	JANSEN'S AIRCRAFT SYSTEM CONTROLS INC 2303 WEST ALAMEDA DR TEMPE, AZ 85282 US	ROTATABLE SPARE/EXCHANGE 3 WAY FUEL VALVES	E	B			F	N	02		500,000	28,612	28,612	471,388	7/27/2015	O	7/26/2020		
SENY TOTALS											23,390,160	13,062,448	7,545,308	10,327,712					

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TOTAL NUMBER OF CONTRACTS	261
TOTAL CONTRACT VALUE	\$23,390,160
TOTAL EXPENDED TO DATE	\$13,062,448
TOTAL EXPENDED IN REPORT YEAR	\$7,545,308

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	58
TOTAL NUMBER CLOSED CONTRACTS	203

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	178
TOTAL NUMBER SOLE SOURCE	25
TOTAL NUMBER SINGLE SOURCE	15
TOTAL NUMBER COMP SEARCH	38
TOTAL NUMBER MWBE/SBE	5

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	187
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	4
TOTAL NUMBER OTHER NON PERSONAL SERVICES	70

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4500242760	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	7	N	N	01			13,433	7,598	3,040	5,835	3/5/2014	O	3/31/2017	
4500243179	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	SAFETY EYEGLASSES	E	B	5	F	N	02			14,000	6,843	1,915	7,157	3/17/2014	C		3/16/2015
4500243796	SAFETY SOLUTIONS INC 222 TEALL AVE SYRACUSE, NY 13210-1219 US	SAFETY SHOES	E	B	5	N	N	04			9,500	8,271	1,021	1,229	6/23/2014	C		6/22/2015
4500243799	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY SHOES	E	B	5	N	N	04			10,000	9,660	430	340	6/23/2014	C		6/22/2015
4500244286	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	CONTACT FINGERS	E	B	5	F	N	01	*		6,680	6,680	6,680	0	4/15/2014	C		1/29/2015
4500245243	LIVERPOOL SHOES INC 306 TULIP ST LIVERPOOL, NY 13088-6649 US	SAFETY SHOES	E	B	5	N	01	05			14,900	13,569	262	1,331	6/23/2014	C		6/22/2015
4500245661	BOGOSIAN CARPET & FURNITURE 70 WILLOW ST MASSENA, NY 13662 US	CARPET/MAT RENTAL	E	M	5	N	N	01			14,000	13,819	8,715	181	5/22/2014	C		5/21/2015
4500246019	ADAMS GLASS LLC 5 TRADE RD PLATTSBURGH, NY 12901 US	DOOR REPLACEMENT	S	B	5	N	03	01			24,950	24,950	14,720	0	6/2/2014	C		1/23/2015
4500246504	MORRISONVILLE SEPTIC LLC DONALD RABIDEAU JR 123 RABIDEAU ST CADYVILLE, NY 12918-2709 US	SEPTIC SERVICE	S	M	5	N	01	01			8,500	8,300	3,295	200	6/13/2014	C		6/12/2015
4500247534	S & C ELECTRIC CO INC C/O VJ BROWN CO INC 622 TACOMA AVE - STE 1 BUFFALO, NY 14216-2400 US	CIRCUIT SWITCHERS (2EA)	E	1	8	N	N	01			258,405	249,686	9,236	8,719	7/14/2014	C		6/18/2015
4500247586	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	SPDES SAMPLING AND ANALYSIS	S	M	8	N	01	01			20,000	16,305	9,100	3,695	7/16/2014	C		7/15/2015
4500249438	ALSTOM GRID INC 1 RITZ AVE WAYNESBORO, GA 30830-3412 US	230KV TRANSFORMER	E	B	5	F	N	02			8,890	8,890	8,890	0	9/4/2014	C		4/17/2015
4500249817	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	SECURITY SYSTEMS MAINTENANCE	S	B	7	N	N	01			21,210	21,210	0	0	10/1/2014	C		9/30/2015
4500250327	DOWD BATTERY CO INC 1571 BRONSON RD GRAND ISLAND, NY 14072-2910 US	STATION BATTERIES WILLIS SUBSTATION	E	M	8	F	01	01			55,533	55,533	55,533	0	9/25/2014	C		2/24/2015
4500250784	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	SALT, ROAD BULK	E	B	7	F	N	01			87,209	86,504	39,590	705	10/7/2014	C		3/30/2015
4500250816	GM PUMP REPAIR INC 161 BAY 11TH ST BROOKLYN, NY 11228-3704 US	PUMP REPAIR	S	M	5	N	01	01			11,685	6,406	0	5,279	10/8/2014	C		1/6/2015
4500252048	S & L ELECTRIC INC 5313 STATE HIGHWAY 56 COLTON, NY 13625 US	GENERATOR INSTALLATION	S	B	5	N	N	01			5,790	3,986	3,986	1,804	11/26/2014	C		9/15/2015

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4500252215	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	SNOW REMOVAL COOPER HILL	S	M	5	N	01	01		22,000	19,600	16,800	2,400	11/13/2014	C		5/31/2015
4500252217	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	SNOW REMOVAL DULEY SUBSTATION	S	M	5	N	01	01		14,000	12,300	11,500	1,700	11/13/2014	C		5/31/2015
4500253466	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	ARMOR RODS	E	B	5	F	N	02		14,555	14,555	14,555	0	12/18/2014	C		1/28/2015
4500253640	WAYNE H BROCKWAY SANITATION & PORTABLE TOILETS/WAYNE H BROCKWAY PO BOX 155 MOIRA, NY 12957-3216 US	SEPTIC TANK SERVICES	S	M	8	N	01	01		25,606	25,127	25,127	479	1/1/2015	C		12/31/2015
4500254106	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	TRANSMISSION/ELECTRICAL HARDWARE	E	B	5	N	N	03	*	11,140	11,140	11,140	0	1/9/2015	C		2/26/2015
4500254258	CRYSTAL SPRINGS DBA FOR DS WATERS OF AMERICA INC STE 500 5660 NEW NORTHSIDE DR ATLANTA, GA 30328-5826 US	WATER COOLER RENTAL	E	B	5	F	N	03		8,584	0	0	8,584	1/19/2015	O	1/18/2016	
4500254274	DAIKIN APPLIED AMERICAS INC DBA DAIKIN APPLIED 13600 INDUSTRIAL PARK BLVD MINNEAPOLIS, MN 55441-3743 US	MCQUAY CHILLER MAINTENANCE	S	1	5	N	N	01		13,353	13,353	13,353	0	1/14/2015	C		5/14/2015
4500254405	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	GASOLINE/FUEL OIL	E	B	7	F	N	01		8,287	8,266	8,266	21	1/16/2015	C		1/16/2015
4500254491	TRI COUNTY REFRIGERATION INC 126 W BEECHER HILL RD OWEGO, NY 13827-2722 US	INSTALL ROOF MOUNTED AIR COOLED CONDENSER UNITS AND ACCESSORIES	C	B		N	N	04		70,080	70,080	70,080	0	1/20/2015	C		6/8/2015
4500254775	TRANSCAT INC 35 VANTAGE POINT DR ROCHESTER, NY 14624 US	OHMMETER & ACCESSORIES	E	B	5	F	N	03	*	8,801	8,801	8,801	0	1/27/2015	C		3/4/2015
4500254971	WESTERN NEW YORK FLUID SYSTEM TECHNOLOGIES INC 6511 BASILE ROWE EAST SYRACUSE, NY 13057-2928 US	SWAGELOK MATERIAL	E	1	8	F	N	01		38,956	38,566	38,566	390	2/2/2015	C		3/20/2015
4500255066	POWERTRAXX VEHICLES INC 150 REGIONAL RD 10 WHITEFISH, ON P0M 3E0 CA	TRACKS	E	B		F	N	03		25,250	25,250	25,250	0	2/4/2015	C		2/12/2015
4500255068	GM PUMP REPAIR INC 161 BAY 11TH ST BROOKLYN, NY 11228-3704 US	SEWAGE INJECTOR PUMP REBUILD	S	M	8	N	01	01		156,719	156,719	156,719	0	2/4/2015	C		11/19/2015
4500255202	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	DIESEL 2D/1D 3000GAL	E	B	7	F	N	01		6,216	6,216	6,216	0	2/6/2015	C		2/6/2015

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4500255308	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	DIESEL WINTER BLEND 2D1D (5998.8 GAL)	E	B	7	F	01	01		17,636	17,615	17,615	21	2/10/2015	C		2/10/2015
4500255599	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	DAYTON HEATERS AND MISC. MATERIAL	E	B	7	F	04	01		8,149	8,149	8,149	0	2/18/2015	C		2/19/2015
4500255817	FM OFFICE EXPRESS INC DBA FM OFFICE PRODUCTS 106 DESPATCH DR - STE 2 EAST ROCHESTER, NY 14445-1448 US	HYDRAULIC FLOOR CRANE & MISC. MATERIAL	E	B	7	F	04	01		6,336	6,336	6,336	0	2/24/2015	C		3/5/2015
4500255827	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	GASOLINE/DIESEL	E	B	7	F	N	01		8,024	8,012	8,012	12	2/24/2015	C		2/24/2015
4500255851	GENERAL ELECTRIC CO T & D SALES SUPPORT CENTER 4601 PARK RD STE 600 CHARLOTTE, NC 28209 US	TRANSFORMER POTENTIAL DOUBLE SECONDARY (6EA)	E	B	5	F	N	03		6,998	6,998	6,998	0	3/2/2015	C		3/18/2015
4500256013	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	ALUMINUM CONNECTORS BUS	E	B	5	N	03	02		5,431	5,431	5,431	0	3/2/2015	C		5/11/2015
4500256079	ROHE INTERNATIONAL INC 349 NORTHGATE DR WARRENDALE, PA 15086-7572 US	COMPRESSOR REBUILD SERIAL 3686	S	1	5	F	N	01	*	14,955	14,955	14,955	0	3/3/2015	C		4/15/2015
4500256251	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	DIESEL 60/40	E	B	7	F	N	01		7,801	7,776	7,776	25	3/6/2015	C		3/6/2015
4500256383	ANTON PAAR USA INC 10215 TIMBER RIDGE DR ASHLAND, VA 23005 US	METER TESTERS	E	B	5	F	N	01		5,075	5,075	5,075	0	3/10/2015	C		3/13/2015
4500256686	KORRECT OPTICAL 3801 BISHOP LN LOUISVILLE, KY 40218-2905 US	PRESCRIPTION SAFETY GLASSES	E	B	5	F	N	01		14,000	4,570	4,570	9,430	3/17/2015	O	3/16/2016	
4500256809	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	MCC BUCKETS	E	B	5	F	03	01		6,165	6,165	6,165	0	3/19/2015	C		4/14/2015
4500256837	ADAMS GLASS LLC 5 TRADE RD PLATTSBURGH, NY 12901 US	WINDOW & DOOR REPLACEMENT	C	M	8	N	03	01		57,141	57,141	57,141	0	3/20/2015	C		9/4/2015
4500256875	HVB AE POWER SYSTEMS INC 7250 MCGINNIS FERRY RD SUWANEE, GA 30024 US	BREAKER MAINTENANCE	S	C	8	N	N	01		81,678	81,678	81,678	0	3/23/2015	C		6/26/2015
4500257325	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	DRESSER AIR COMPRESSOR	E	B	5	F	N	01		6,419	6,419	6,419	0	4/2/2015	C		4/15/2015
4500257557	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	CRUSHER RUN	E	B	7	N	N	01		9,466	7,947	7,947	1,519	4/9/2015	C		4/9/2015

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4500257560	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	BREAKER OVERHAUL PARTS	E	B	5	F	N	01			8,226	8,226	8,226	0	4/9/2015	C		4/22/2015
4500257595	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	MOBILGEAR OIL	E	B	5	F	N	02	*		9,356	9,356	9,356	0	4/10/2015	C		4/20/2015
4500257671	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	GASOLINE UNLEADED	E	B	7	F	N	01			6,408	6,399	6,399	9	4/13/2015	C		4/13/2015
4500257905	RBC LUBRON BEARING SYSTEMS INC 10620 LAWSON RIVER AVE FOUNTAIN VALLEY, CA 92708-6913 US	LUBRON BEARING BUSHINGS	E	1	8	F	N	01	*		200,047	200,047	200,047	0	4/20/2015	C		10/7/2015
4500258072	INDUSTRIAL HANDLING SERVICES INC PO BOX 2922 GLENVILLE, NY 12325-0922 US	GE BRAKE THRUSTERS	E	B	5	F	01	01	*		35,277	35,277	35,277	0	4/23/2015	C		6/24/2015
4500258125	G & W ELECTRIC CO C/O HIRELI LLC 305 W CROSSROADS PKWY BOLINGBROOK, IL 60440-4938 US	G & W POTHEAD MATERIAL	E	1	5	F	N	01			6,086	6,086	6,086	0	4/24/2015	C		5/28/2015
4500258354	EMEDCO INC PO BOX 369 BUFFALO, NY 14240-0369 US	SAFETY SIGNS	E	B	5	N	N	01	*		7,788	7,788	7,788	0	4/30/2015	C		5/19/2015
4500258483	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL FIXTURES	E	B	5	F	N	04			13,472	13,472	13,472	0	5/4/2015	C		5/19/2015
4500258548	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	WESTINGHOUSE 800SFA INTERRUPTER HEAD REBUILD	S	1	5	F	N	01			31,739	31,739	31,739	0	5/5/2015	C		8/26/2015
4500258599	GE ENERGY SERVICES INC 4601 PARK RD - STE 600 CHARLOTTE, NC 28209-3799 US	GE RELAY	E	B	5	F	N	01	*		22,872	22,872	22,872	0	5/6/2015	C		6/29/2015
4500258631	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	ELEVATOR / ESCALATOR INSPECTIONS	S	B	5	N	N	03			39,500	19,500	19,500	20,000	5/7/2015	C		7/17/2015
4500258637	FERGUSON ENTERPRISES INC 2920 WALDEN AVE DEPEW, NY 14043-2603 US	VICTAULIC FITTINGS	E	B	5	F	N	03			11,836	11,718	11,718	118	5/6/2015	C		5/22/2015
4500258671	AIRGAS USA LLC DBA FOR AIRGAS INC 96 CR8 BRUSHTON, NY 12916 US	WELDING SAFETY EQUIPMENT	E	B	5	F	N	03			5,520	5,520	5,520	0	5/7/2015	C		6/3/2015
4500258742	JOHNSON CONTROLS INC 130 JOHN MUIR DR - STE 100 AMHERST, NY 14228-1139 US	P2000 SOFTWARE MAINTENANCE AGREEMENT	S	B	7	N	N	01			26,070	26,070	26,070	0	10/1/2015	O	9/30/2016	
4500258764	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL (3000 GAL)	E	B	7	F	01	01			8,700	8,696	8,696	4	5/11/2015	C		5/11/2015
4500258856	WESCO DISTRIBUTION INC 465 NEWELL ST - PO BOX 207 WATERTOWN, NY 13601-2427 US	UNISTRUT MATERIAL	E	B	5	F	N	03	*		6,538	6,538	6,538	0	5/13/2015	C		7/16/2015

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4500258870	ASI MARINE LP 40 CENTRE DR - STE 3 ORCHARD PARK, NY 14127-4100 US	ZEBRA MUSSEL MONITORING	S	B	5	N	N	01			9,198	9,198	9,198	0	5/13/2015	C		11/30/2015
4500258877	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL B20 3030 GALS	E	B	7	F	01	01			9,090	9,066	9,066	24	5/13/2015	C		5/13/2015
4500258928	LIVERPOOL SHOES INC 306 TULIP ST LIVERPOOL, NY 13088-6649 US	SAFETY SHOES	E	B	5	N	01	03	*		18,000	15,005	15,005	2,995	6/22/2015	O	6/21/2016	
4500258931	DIVAL SAFETY EQUIPMENT INC 1721 NIAGARA ST BUFFALO, NY 14207-3108 US	SAFETY SHOES	E	B	5	N	N	03			12,000	11,095	11,095	905	6/22/2015	O	6/21/2016	
4500259038	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	GASOLINE UNLEADED	E	B	7	F	N	01			8,594	8,591	8,591	3	5/18/2015	C		5/18/2015
4500259064	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	BEARING KITS	E	B	5	F	N	01			5,332	5,332	5,332	0	5/18/2015	C		6/3/2015
4500259260	REINHAUSEN MANUFACTURING INC 2549 N 9TH AVE HUMBOLDT, TN 38343-1747 US	ON LOAD TAP CHANGER	E	2		F	N	01	*		221,559	221,559	221,559	0	5/21/2015	C		10/8/2015
4500259306	BC CLEANING DBA FOR BOGASIAN CARPET CO INC 70 WILLOW ST MASSENA, NY 13662-1576 US	CARPET / MAT RENTAL	S	B	5	N	01	01			14,000	4,996	4,996	9,004	5/22/2015	O	5/21/2016	
4500259420	A H HARRIS & SONS INC PO BOX 330 MASSENA, NY 13662-0330 US	SEALANT	E	B	5	N	N	03			5,308	5,308	5,308	0	5/28/2015	C		6/19/2015
4500259483	MCNICHOLS CO 4889 NEO PKWY CLEVELAND, OH 44128 US	FIBERGLASS GRATING	E	B	5	F	N	03	*		15,433	15,433	15,433	0	5/29/2015	C		6/12/2015
4500259555	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	ROUTERS / PORT CARDS	E	B	5	F	N	03			7,184	7,184	7,184	0	6/1/2015	C		6/2/2015
4500259711	ABB INC 901 MAIN CAMPUS DR STE 500 RALEIGH, NC 27606-5244 US	ABB MATERIAL	E	B	5	F	N	02			20,622	20,622	20,622	0	6/4/2015	C		6/15/2015
4500259967	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	TRANSFORMER	E	B	5	N	N	02	*		5,553	5,553	5,553	0	6/11/2015	C		7/17/2015
4500259987	LIFE SCIENCE LABORATORIES INC 5854 BUTTERNUT DR EAST SYRACUSE, NY 13057-9513 US	ENVIRONMENTAL SAMPLING	S	B	5	N	01	01			20,000	5,519	5,519	14,481	7/16/2015	O	7/15/2016	
4500260027	W W GRAINGER INC FORMERLY SAFETY SOLUTIONS INC 6161 SHAMROCK CT DUBLIN, OH 43016-1275 US	SAFETY SHOES	E	B	5	F	N	03			10,000	5,186	5,186	4,814	6/12/2015	O	6/11/2016	

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4500260035	SCHWEITZER ENGINEERING LAB INC C/O ROBINSON SALES INC 1240 ASHBRIDGE RD WEST CHESTER, PA 19380 US	FAULT INDICATORS	E	B	5	F	N	01		5,088	5,088	5,088	0	6/12/2015	C		6/26/2015
4500260105	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	01		5,800	5,800	5,800	0	6/15/2015	C		6/15/2015
4500260116	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	ROUTERS/INTERFACE CARDS	E	B	7	F	N	01		7,556	7,556	7,556	0	6/15/2015	C		7/1/2015
4500260301	SOUTHWEST MICROWAVE INC 9055 S MCKEMY ST TEMPE, AZ 85284 US	TRANSCEIVER	E	B	5	F	N	01	*	5,612	5,612	5,612	0	6/19/2015	C		7/6/2015
4500260394	HAUN WELDING SUPPLY INC 10149 ST HWY 56 MASSENA, NY 13662 US	WELDERS	E	B	5	N	N	03		15,715	15,715	15,715	0	6/23/2015	C		7/15/2015
4500260476	LINEMEN'S SUPPLY DIVISION OF BUCKINGHAM MANUFACTURING COMPANY PO BOX 1690 BINGHAMTON, NY 13902-1690 US	BUCKINGHAM MATERIAL	E	B	5	F	N	03		13,302	13,302	13,302	0	6/24/2015	C		8/12/2015
4500260571	SIEMENS INDUSTRY INC 7000 SIEMENS RD WENDELL, NC 27591-8309 US	BREAKER RELAY	E	B	5	N	N	01		7,736	7,736	7,736	0	6/25/2015	C		8/6/2015
4500260605	PROFESSIONAL HEALTH SERVICES INC 83 S EAGLE RD HAVERTOWN, PA 19083 US	ANNUAL EMPLOYEE PHYSICALS	P	B		F	N	04		43,800	25,337	25,337	18,463	6/26/2015	C		9/24/2015
4500260759	WILLIAMS SCOTSMAN INC PO BOX 50 PHOENIX, NY 13135 US	RENTAL OF MOBILE OFFICE	E	B	5	N	N	01		8,362	4,309	4,309	4,053	7/1/2015	O	1/3/2017	
4500260985	N C C SYSTEMS INC PO BOX 670 POTSDAM, NY 13676 US	SECURITY CAMERA SYSTEM ADIRONDACK SUBSTATION	E	B	7	F	01	01		11,349	8,949	8,949	2,400	7/9/2015	O	1/29/2016	
4500260997	PCORE ELECTRIC CO INC 135 GILBERT ST LE ROY, NY 14482-1353 US	TEST TERMINALS	E	B	5	F	N	02	*	20,942	20,942	20,942	0	7/9/2015	C		11/16/2015
4500261067	INDUSTRIAL CONTROLS DISTRIBUTORSLLC DBA FOR ICD HOLDING CORP 17 CHRISTOPHER WAY EATONTOWN, NJ 07724-3325 US	CHART RECORDER	E	B	5	F	N	02	*	7,622	7,622	7,622	0	7/13/2015	C		8/5/2015
4500261204	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	DIESEL B20	E	B	7	F	01	01		10,605	10,596	10,596	9	7/16/2015	C		7/16/2015
4500261281	COACHS CORNER PO BOX 95 MASSENA, NY 13662-0095 US	LUNCHEON HAWKINS PT	S	B	5	N	N	01		6,041	6,041	6,041	0	7/21/2015	C		7/26/2015
4500261369	ANNESE & ASSOCIATES INC 7 SUTTON PL - STE E BREWSTER, NY 10509-3537 US	SWITCHES	E	B	7	N	03	01		10,165	10,165	10,165	0	7/21/2015	C		7/27/2015
4500261391	GRASSE RIVER ASPHALT & PAVING INC 977 COUNTY ROUTE 25 CANTON, NY 13617-6541 US	PAVING/TRENCH PATCHING HAWKINS POINT	S	M	5	N	01	01		15,572	15,572	15,572	0	7/21/2015	C		8/5/2015

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4500261599	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	BIODIESEL B20	E	B	7	F	01	01				9,835	9,826	9,826	9	7/27/2015	C		7/27/2015
4500261619	MORRISONVILLE SEPTIC LLC DONALD RABIDEAU JR 123 RABIDEAU ST CADYVILLE, NY 12918-2709 US	SEPTIC TANK PUMPING	S	B	5	N	01	01				8,500	3,150	3,150	5,350	7/28/2015	O	7/27/2016	
4500261644	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	TURBINE OIL	E	B	5	N	N	02				14,575	14,436	14,436	139	7/29/2015	C		8/19/2015
4500262247	SEASONS SPECIALTY GIFTS LLC 27 W ORVIS ST MASSENA, NY 13662-1833 US	OFFICE FURNITURE	E	B	7	F	03	01				6,824	6,824	6,824	0	8/12/2015	C		11/4/2015
4500262376	CDW COMPUTER CENTER INC CDW GOV'T SALES 200/230 N MILWAUKEE AVE VERNON HILLS, IL 60061 US	IT SUPPLIES	E	B	5	F	N	02				6,096	6,096	6,096	0	8/17/2015	C		8/25/2015
4500262695	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	HUBBELL ANCHORS	E	B	5	F	N	03	*			7,221	7,221	7,221	0	8/17/2015	C		11/17/2015
4500262944	THE OLE SMOKEHOUSE LLC 3512 COUNTY ROUTE 14 - PO BOX 35 MADRID, NY 13660-3105 US	CATERING SERVICES	S	B	5	N	N	02				7,950	7,950	7,950	0	8/31/2015	C		9/18/2015
4500263190	MABEY INC 218 N RANDOLPHVILLE RD PISCATAWAY, NJ 08854-3127 US	COMPOSITE MATTING	E	2	8	F	N	01				48,154	48,100	48,100	54	9/4/2015	C		10/6/2015
4500263303	GE ENERGY MANAGEMENT SERVICES INC 175 SCIENCE PKWY ROCHESTER, NY 14620-4260 US	KELMAN UPGRADES	E	1	5	N	N	01				9,500	9,500	9,500	0	9/10/2015	C		10/7/2015
4500263332	WESTERN NEW YORK FLUID SYSTEM TECHNOLOGIES INC 6511 BASILE ROWE EAST SYRACUSE, NY 13057-2928 US	SWAGELOK FITTINGS	E	2	5	F	N	01				6,814	6,746	6,746	68	9/10/2015	C		9/17/2015
4500263376	PERRAS EXCAVATING INC 1909 ST HWY 420 MASSENA, NY 13662 US	HATCHCOVER REMOVAL	S	B	5	N	N	01				13,600	13,600	13,600	0	9/11/2015	C		9/29/2015
4500263415	DOBLE ENGINEERING CORP 85 WALNUT ST WATERTOWN, MA 02472 US	DOBLE F6150 RELAY TEST SET CALIBRATION AND REPAIR	E	1	5	N	N	01	*			5,977	5,977	5,977	0	9/14/2015	C		9/23/2015
4500263427	ORKIN PEST CONTROL DBA FOR ROLLINS INC 537 QUEENSBURY AVE QUEENSBURY, NY 12804-7613 US	PEST MANAGEMENT	S	B	5	N	N	02				12,300	2,030	2,030	10,270	9/14/2015	O	9/13/2016	
4500263690	VAN GUARD INSTRUMENTS INC 1520 S HELLMAN AVE ONTARIO, CA 91761 US	VANGUARD TEST SET	E	B	5	F	N	02	*			19,199	19,199	19,199	0	9/21/2015	C		10/2/2015
4500263696	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	LAPTOP COMPUTERS	E	B	5	F	N	02				16,758	16,758	16,758	0	9/21/2015	C		9/24/2015

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4500263814	JEFFORDS STEEL & ENGINEERING CO PO BOX 40 PLATTSBURGH, NY 12901-0040 US	STEEL CONSTRUCTION MATERIALS	E	B			N	01	04	84,225	9,750	9,750	74,475	9/23/2015	O	1/6/2016	
4500264023	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	TRANSMISSION MATERIAL	E	B	5	F	N	03	*	9,198	9,198	9,198	0	9/29/2015	C		12/16/2015
4500264046	ADIRONDACK ENERGY PRODUCTS INC ADIRONDACK PROPANE 17 JUNCTION RD MALONE, NY 12953-4217 US	B20 DIESEL DELIVERY	E	B	7	F	01	01		9,100	9,089	9,089	11	9/29/2015	C		9/29/2015
4500264341	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	MISC. TRANSMISSION MATERIAL	E	B	5	F	N	03		23,561	23,561	23,561	0	10/6/2015	C		12/14/2015
4500264351	FRONTENAC CRYSTAL SPRINGS WATER INC PO BOX 328 CLAYTON, NY 13624-0372 US	WATER COOLER RENTAL	E	B	5	N	N	03		11,070	1,504	1,504	9,566	10/6/2015	O	12/31/2016	
4500264391	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	PREMAX MARKERS	E	B	5	F	N	03	*	15,976	15,976	15,976	0	10/7/2015	C		11/19/2015
4500264667	OMICRON ELECTRONICS CORP USA 3550 WILLOWBEND BLVD HOUSTON, TX 77054-1127 US	OMICRON TEST EQUIPMENT	E	B		F	N	03	*	66,550	66,550	66,550	0	10/14/2015	C		11/13/2015
4500264702	GOVCONNECTION INC 732 MILFORD MERRIMACK, NH 03054 US	SERVERS & DRIVERS	E	B	5	F	N	03		5,788	5,788	5,788	0	10/15/2015	C		10/19/2015
4500264927	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	DIESEL FUEL DELIVERY	E	B	7	F	N	01	*	5,771	5,771	5,771	0	10/20/2015	C		10/20/2015
4500265009	AMERICAN ROCK SALT CO LLC DBA FOR AMERICAN ROCK SALT HOLDING PO BOX 190 MOUNT MORRIS, NY 14510-0190 US	ROAD SALT 2015-2016	E	B	7	N	N	01		80,920	46,816	46,816	34,104	10/22/2015	O	5/1/2016	
4500265198	HELBERG ELECTRICAL SUPPLY LLC 12B FILMORE PL FREEPORT, NY 11520-3365 US	D20MX CONTROLLER	E	B	5	F	04	03		9,295	0	0	9,295	10/28/2015	C		12/29/2015
4500265205	TMT CONTRACTORS INC 1484 US HIGHWAY 11 GOUVERNEUR, NY 13642-3407 US	SNOW REMOVAL COOPER HILL 2015-16	S	M	5	N	01	01		20,000	0	0	20,000	10/28/2015	O	5/31/2016	
4500265448	SAMCO TECHNOLOGIES INC 1 RIVER ROCK DR - PO BOX 1047 BUFFALO, NY 14207-2169 US	FILTER PRESS PARTS	E	B	5	N	N	03		7,375	0	0	7,375	11/3/2015	C		12/18/2015
4500265516	AMETEK POWER INSTRUMENTS 4050 NW 121ST AVE CORAL SPRINGS, FL 33065 US	POWER LINE CARRIER	E	2	5	F	N	02		11,005	0	0	11,005	11/4/2015	C		11/20/2015
4500265707	J HOGAN REFRIGERATION & MECH INC PO BOX 67 - 12 CHAMBERLAIN RD PERU, NY 12972-0067 US	FURNISH AND INSTALL AIR CONDITIONER UNITS	C	B	8	N	N	02		48,421	48,421	48,421	0	11/10/2015	C		12/29/2015

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4500265955	CITY ELECTRIC CO INC 23763 NYS RTE 12 WATERTOWN, NY 13601 US	CIRCUIT BREAKER	E	B	5	F	03	02		6,187	0	0	6,187	11/18/2015	O	1/6/2016	
4500265960	EMERGENCY ONE ANDERSON MEDICAL PC 40 HURLEY AVE KINGSTON, NY 12401-3738 US	EMPLOYEE PHYSICALS	P	M	5	N	04	01		30,000	0	0	30,000	11/18/2015	O	2/2/2016	
4500265961	R E MICHEL CO INC 9 LEE ST UTICA, NY 13502-2595 US	BARD AIR CONDITIONERS	E	B	5	F	N	05		17,745	17,745	17,745	0	11/18/2015	C		12/10/2015
4500265985	R E MICHEL CO INC 9 LEE ST UTICA, NY 13502-2595 US	AIR CONDITIONERS	E	B	5	F	N	01		9,080	0	0	9,080	11/18/2015	C		12/3/2015
4500266122	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE	E	B	7	N	N	01		11,525	11,525	11,525	0	11/24/2015	C		12/11/2015
4500266552	BUB'S ENTERPRISES LLC DALE EARL 3893 STATE ROUTE 11 MALONE, NY 12953-3725 US	SNOW REMOVAL DULEY SUBSTATION 2015-16	S	M	5	N	01	01		14,000	0	0	14,000	12/7/2015	O	5/31/2016	
4500266575	SUPERIOR PLUS ENERGY SERVICES INC DBA GRIFFITH ENERGY 1870 WINTON RD S - STE 200 ROCHESTER, NY 14618-3960 US	MASSENA SUB FUEL DELIVERY	E	B	7	F	N	01	*	8,471	8,471	8,471	0	12/8/2015	C		12/8/2015
4500266755	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	DISCONNECT SWITCH	E	B	5	F	N	03	*	5,231	5,231	5,231	0	12/11/2015	C		12/17/2015
4500266760	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	MISC. BUCKINGHAM MATERIAL	E	B	5	F	N	02		6,640	1,660	1,660	4,980	12/11/2015	O	1/20/2016	
4500266917	GRAYBAR ELECTRIC CO INC 6605 DEERE RD SYRACUSE, NY 13206-1325 US	FOAM FILLER	E	B	5	F	N	03		9,203	0	0	9,203	12/16/2015	O	1/4/2016	
4500267061	OSMOSE UTILITIES SERVICES 631 HIGHWAY 74 S PEACHTREE CITY, GA 30269 US	MISC. MATERIAL	E	B	5	F	N	02		9,445	0	0	9,445	12/18/2015	O	1/12/2016	
4500267183	BARRETT PAVING MATERIALS INC 7971 STATE HIGHWAY 56 NORWOOD, NY 13668-3252 US	AGGREGATE TYPE 4	E	B	7	N	N	01		10,127	0	0	10,127	12/23/2015	C		12/30/2015
4500267358	WELLS TECHNOLOGY INC 4885 WINDSOR CT NW BEMIDJI, MN 56601-7659 US	VENDING MACHINE STOCK DECEMBER 2015	E	B	7	F	04	01		5,373	0	0	5,373	12/30/2015	C		12/30/2015
4600002376	CASELLA WASTE SERVICES PO BOX 5195 POTSDAM, NY 13676 US	REFUSE REMOVAL	S	B		N	N	01		400,000	220,754	15,941	179,246	4/1/2011	C		3/31/2015
4600002466	CRYSTAL SPRINGS DBA FOR DS WATERS OF AMERICA INC STE 500 5660 NEW NORTHSIDE DR ATLANTA, GA 30328-5826 US	WATER AND WATER COOLER RENTAL	E	B		F	N	02		24,000	17,851	0	6,149	1/19/2012	C		1/18/2015
4600002492	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	REBABBITTING THRUST BEARING SHOES	S	B		F	N	04		215,000	213,425	34,075	1,575	4/2/2012	C		3/31/2015
4600002503	PROFESSIONAL HEALTH SERVICES INC 83 S EAGLE RD HAVERTOWN, PA 19083 US	EMPLOYEE PHYSICALS	P	B		F	N	02		142,000	99,069	29,515	42,931	9/10/2012	C		9/9/2015

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4600002542	ESSENTRA POROUS TECHNOLOGIES DBA FOR ESSENTRA CLEANROOM PRODUCT 2255 WESTOVER RD CHICOPEE, MA 01022-1060 US	WIPING CLOTHS	E	B		F	N	02		60,000	32,972	11,310	27,028	7/12/2012	C		7/11/2015
4600002675	VICTOR INSULATORS INC 280 MAPLE AVE VICTOR, NY 14564-1385 US	INSULATORS, 115KV/230KV PEDESTAL POST	E	B		N	N	04		300,000	33,540	0	266,460	4/11/2013	O	4/10/2016	
4600002681	MCFARLAND CASCADE HOLDINGS INC DBA MCFARLAND CASCADE 1400 IRON HORSE PARK NORTH BILLERICA, MA 01862 US	WOOD POLES	E	B		F	N	02		1,500,000	1,088,551	303,466	411,449	4/26/2013	O	4/25/2016	
4600002696	STUART C IRBY CO 4583 BUCKLEY RD LIVERPOOL, NY 13088-2508 US	TRANSMISSION HARDWARE	E	B		N	N	03		500,000	369,311	110,898	130,689	5/28/2013	O	5/27/2016	
4600002702	NOCO ENERGY CORP 2440 SHERIDAN DR - STE 202 TONAWANDA, NY 14150-9493 US	LUBRICATING OIL	E	B		N	N	02		97,935	96,881	21,672	1,054	6/27/2013	O	6/26/2016	
4600002793	THYSSEN ELEVATOR CO 6067 CORPORATE DR EAST SYRACUSE, NY 13057-1082 US	AS NEEDED ELEVATOR REPAIR	S	B	7	N	N	01		20,000	8,517	0	11,483	5/5/2014	C		5/3/2015
4600002881	ENERFIN INC 130 DE L'ISERE ST CANDIAC, QC J5R 0M2 CA	RETUBING STATOR AIR COOLERS	E	1	8	F	N	01		400,000	187,034	187,034	212,966	11/26/2014	O	1/14/2016	
4600002906	NEW YORK ATLANTIC INLAND INC 997 MCLEAN RD CORTLAND, NY 13045 US	ELECTRICAL INSPECTIONS	S	M	5	N	01	01		39,000	6,692	6,692	32,308	1/27/2015	O	1/26/2016	
4600002929	CASELLA WASTE SERVICES PO BOX 5195 POTSDAM, NY 13676 US	REFUSE SERVICES	S	B	8	N	N	01		400,000	60,288	60,288	339,712	4/1/2015	O	3/31/2018	
4600002961	FUSION BABBITTING CO INC 4540 W BURNHAM ST MILWAUKEE, WI 53219 US	REFURBISH THRUST SHOE SEGMENTS	S	B		F	N	03		225,000	0	0	225,000	8/3/2015	O	8/2/2018	

STL TOTALS

7,347,601 5,041,097 3,001,706 2,306,504

FACILITY: ST. LAWRENCE

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TOTAL NUMBER OF CONTRACTS	150
TOTAL CONTRACT VALUE	\$7,347,601
TOTAL EXPENDED TO DATE	\$5,041,097
TOTAL EXPENDED IN REPORT YEAR	\$3,001,706

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	31
TOTAL NUMBER CLOSED CONTRACTS	119

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	120
TOTAL NUMBER SOLE SOURCE	10
TOTAL NUMBER SINGLE SOURCE	4
TOTAL NUMBER COMP SEARCH	1
TOTAL NUMBER MWBE/SBE	15

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	3
TOTAL NUMBER EQUIP/GOODS/COMMODITY	111
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	3
TOTAL NUMBER OTHER NON PERSONAL SERVICES	33

FACILITY: SITE TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2387
TOTAL CONTRACT VALUE	\$3,921,883,224
TOTAL EXPENDED TO DATE	\$1,634,957,934
TOTAL EXPENDED IN REPORT YEAR	\$473,164,299

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1090
TOTAL NUMBER CLOSED CONTRACTS	1295

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1904
TOTAL NUMBER SOLE SOURCE	144
TOTAL NUMBER SINGLE SOURCE	161
TOTAL NUMBER COMP SEARCH	101
TOTAL NUMBER MWBE/SBE	77

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	45
TOTAL NUMBER CONSTRUCTION	255
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1030
TOTAL NUMBER LEGAL SERVICES	49
TOTAL NUMBER PERSONAL SERVICES	325
TOTAL NUMBER OTHER NON PERSONAL SERVICES	683

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O D E	R A T E	O P E R A T I O N S	M W B E S	B I D S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-1990-33	NORTHVILLE INDUSTRIES CORP (Formerly TOSCO PIPELINE COMPANY) 25 Melville Park Rd Melville, NY 11747	Oil Storage Agmt (SETAUKET)	E	1	9	F			14,141,223	14,141,223	573,589	0	4/1/1994	O	3/31/2019	
FD-1990-34	NORTHVILLE INDUSTRIES CORP (Formerly TOSCO PIPELINE COMPANY) 25 Melville Park Rd Melville, NY 11747	Oil Storage Agmt. (HOLTSVILLE)	E	1	9	F			4,360,286	4,360,286	143,510	0	10/1/1993	O	9/30/2018	
FD-2001-23	SEMPRA 58 Commerce Road Stamford, CT 06902	Natural Gas Purchase	E	B		F		42	168,290,671	168,290,671	0	0	12/1/2001	O	*	
FD-2002-11	PSEG ENERGY RESOURCES 80 Park Plaza Fl T19 Newark, NJ 07102	Natural Gas Purchase	E	B		F		42	11,017,721	11,017,721	0	0	11/1/2002	O	*	
FD-2003-09	J. ARON 85 Broad Street New York, NY 10004	Natural Gas Purchase	E	B		F		42	83,241,402	83,241,402	0	0	4/22/2003	O	*	
FD-2003-10	BP ENERGY COMPANY 501 WestLake Park Houston, TX 77253	Natural Gas Purchase	E	B		F		42	206,642,957	206,642,957	0	0	10/1/2004	O	*	
FD-2003-12	CONSTELLATION POWER SOURCE 111 MARKET Place BALTIMORE, MD 21202	Natural Gas Purchase	E	B		F		42	55,860,651	55,860,651	0	0	6/9/2003	O	*	
FD-2003-15	VIRGINIA POWER ENERGY MARKETING P. O. Box 25773 Richmond, VA 23360	Natural Gas Purchase	E	B		F		42	629,265,426	629,265,426	0	0	7/11/2003	O	*	
FD-2004-08	SHELL ENERGY NA (formerly) CORAL ENERGY 909 Fannin Plaza Houston, TX 77010	Natural Gas Purchase	E	B		F		42	77,557,224	77,557,224	1,752,877	0	4/1/2004	O	*	
FD-2004-09	SOUTHWEST ENERGY LP Two Greenway Plaza Houston, TX 77046	Natural Gas Purchase	E	B		F		42	180,117,537	180,117,537	0	0	6/1/2004	O	*	
FD-2005-02	BOSS ENERGY LTD 20445 State Hwy 249 Houston, TX 77070	Natural Gas Purchase	E	B		F		42	73,839,766	73,839,766	0	0	1/25/2005	O	*	
FD-2005-12	NJR ENERGY SERVICES CO. 1415 Wyckoff Road Wall, NJ 07719	Natural Gas Purchase	E	B		F		42	410,459,158	410,459,158	41,299,605	0	9/1/2005	O	*	
FD-2006-03	UBS AG / UBS ENERGY LLC 677 Washington Blvd Stamford, CT 06901	Natural Gas Purchase	E	B		F		42	126,500,213	126,500,213	0	0	7/28/2006	O	*	
FD-2006-05	PETROCOM VENTURES LTD 1616 S Voss Suite 945 Houston, TX 77057	Natural Gas Purchase	E	B		F		42	44,715,916	44,715,916	0	0	7/21/2006	O	*	
FD-2006-07	TEXAS GAS TRANSMISSION 3800 Frederica Street Owensboro, KY 42301	Firm Gas Transport/Demand Agreement	S	1		F			30,336,752	30,336,752	1,839,550	0	7/1/2006	O	10/31/2016	
FD-2006-08	DOMINION TRANSMISSION 120 Tredegar Street Richmond, VA 23219	Firm Gas Transport/Demand Agreement	S	1		F			23,690,175	23,690,175	1,974,065	0	7/1/2006	O	10/31/2016	

POWER AUTHORITY OF THE STATE OF NEW YORK
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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	Y P E	M O A	R O A	O P A	M W B E	B I D S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2006-09	TRANSCONTINENTAL GAS PIPELINE (TGPL. 5316) 2800 Post Oak Blvd Houston, TX 77056	Firm Gas Transport/Demand Agreement	S	1		F			14,698,284	14,698,284	1,554,207	0	8/4/2006	O	3/31/2017	
FD-2006-12	TENASKA MARKETING VENTURES 11718 Nicholas Street Omaha, NE 68154	Natural Gas Purchase	E	B		F		42	24,432,108	24,432,108	0	0	10/1/2006	O	*	
FD-2007-08	SPARK ENERGY GAS 3010 Briorpark Dr. Suite 550 Houston, TX 77042	Natural Gas Purchase	E	B		F		42	211,464,823	211,464,823	36,028,668	0	2/14/2007	O	*	
FD-2007-09	INUPIAT ENERGY (Formerly ENJET, INC) 5373 West Alabama- Suite 502 Houston, TX 77056	Natural Gas Purchase	E	B		F		42	148,511,468	148,511,468	0	0	3/21/2007	O	*	
FD-2007-10	ASTORIA GENERATING COMPANY, LP 18-01 20th Avenue Astoria, New York 11105	Oil Delivery Labor Fees	S	1		F			60,771	60,771	0	0	7/17/2006	O	*	
FD-2008-01	eCORP ENERGY MARKETING TEN THOUSAND MEMORIAL Houston, TX 77024-3410	Natural Gas Purchase	E	B		F		42	72,450	72,450	0	0	2/1/2008	O	*	
FD-2008-02	CIMA-ENERGY LTD. 1221 McKinney Houston, Tx 77010	Natural Gas Purchase	E	B		F		42	14,597,304	14,597,304	0	0	3/1/2008	O	*	
FD-2008-05	SEQUENT ENERGY MGT 1200 Smith Street Houston, TX 77010	Natural Gas Purchase	E	B		F		42	36,558,006	36,558,006	0	0	3/1/2008	O	*	
FD-2008-06	MACQUARIE COOK ENERGY 10100 Santa Monica Blvd los Angeles, CA 90067	Natural Gas Purchase	E	B		F		42	47,096,447	47,096,447	0	0	7/1/2008	O	*	
FD-2008-09	CON EDISON, INC. (Balancing & Demand) 4 Irving Place New York, NY 10003	Transport & Balancing Service	E	1	9	F			26,341,592	26,341,592	1,552,740	0	8/1/2008	O	4/30/2016	
FD-2008-10	UNITED ENERGY TRADING, LLC 215 Union Blvd. Suite 425 Lakewood, CO 80228	Natural Gas Purchase	E	B		F		42	158,316,320	158,316,320	25,150,274	0	11/19/2008	O	*	
FD-2008-12	eSERVICES, LLC 4461 Cox Road, Suite 113 Glenn Allen, Virginia 23060	Natural Gas Purchase	E	B		F		42	520,725	520,725	0	0	12/1/2008	O	*	
FD-2009-07	CONOCO PHILLIPS COMPANY 600 North Dairy Ashford, Houston TX 77079	Natural Gas Purchase	E	B		F		42	32,369,509	32,369,509	1,004,011	0	5/1/2009	O	*	
FD-2010-01	JLA ENERGY LLC Two Riverway, Suite 730 Houston, Tx 77056	Natural Gas Purchase	E	B		F		42	1,286,927	1,286,927	0	0	2/1/2010	O	*	
FD-2010-02	IBERDROLA RENEWABLES 1125 N.W. Couch St. Suite 700 Portland, OR 97209	Natural Gas Purchase	E	B		F		42	17,480,234	17,480,234	1,712,185	0	8/9/2010	O	*	
FD-2011-01	BG ENERGY MERCHANTS, LLC 5444 Westheimer Suite 1200 Houston, Tx 77056	Natural Gas Purchase	E	B		F		42	79,245,677	79,245,677	2,381,498	0	3/1/2011	O	*	
FD-2011-02	YAKA ENERGY, LLC 46411 Timine Way Pendleton, OR 97801	Natural Gas Purchase	E	B		F		42	12,266,833	12,266,833	0	0	3/1/2011	O	*	

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
 REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	Y P E	M O A	R A	O P A	W B E	B I D S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2011-06	EDF Trading N. America, LLC 4700 West Sam Houston Pky North Suite 25 Houston, Tx 77041	Natural Gas Purchase	E	B		F		42	173,676,588	173,676,588	12,191,404	0	6/1/2011	O	*	
FD-2011-11	STATOIL NATURAL GAS, LLC 120 Long Ridge Road Stamford, CT 06902	Natural Gas Purchase	E	B		F		42	14,902,718	14,902,718	1,148,157	0	4/18/2012	O	*	
FD-2011-12	CHESAPEAKE ENERGY MARKING, INC 900NW 63 Road Oklahoma City, OK 73118	Natural Gas Purchase	E	B		F		42	12,311,605	12,311,605	1,450,847	0	5/28/2013	O	*	
FD-2012-02	REPSOL ENERGY NORTH AMERICA 2001 Timberloch Place Suite 3000 The Woodlands, Tx 77380	Natural Gas Purchase	E	B		F		42	36,726,533	36,726,533	3,242,854	0	11/13/2012	O	*	
FD-2013-08	SAYBOLT LP Core Laboratories 6316 Windfern Rd Houston, Texas 77040	Oil Inspectors	S	B		F			27,429	27,429	10,205	0	1/1/2014	O	12/31/2016	
FD-2014-14	nationalgrid-NY(GKP) One Metrotech Center Brooklyn, NY 11201	Transport Service	E	1	9	F			2,459,897	2,459,897	1,976,158	0	6/1/2014	O	5/31/2017	
FD-2014-15	nationalgrid -LI(Brentwood) 100 E Old County Rd Hicksville, NY 11801	Transport Service	E	1	9	F			1,036,924	1,036,924	687,718	0	6/1/2014	O	5/31/2017	
FD-2014-17	Pacific Summit Energy, LLC 4675 MacAuthor Court Suite 725 The Woodlands, Tx 77830	Natural Gas Purchase	E	B		F		42	30,866,873	30,866,873	23,790,917	0	8/11/2014	O	*	
FD-2015-01	APEX Oil CO INC 8235 Forsyth Blvd Suite 400 Saint Louis, Mo 63105	OIL PURCHASE	S	B		F		11	5,421,063	5,421,063	5,421,063	0	2/18/2015	C		2/20/2015
FD-2015-02	NORTHVILLE INDUST. CORP NIC 25 Melville Park Road Melville, NY 11747	OIL PURCHASE	S	B		F		11	5,551,728	5,551,728	5,551,728	0	2/20/2015	C		2/24/2015
FD-2015-03	Cabot Oil & Gas Corporation Three Memorial Plaza 840 Gessner Road Houston, Tx 77024-4152	Natural Gas Purchase	E	B		F		42	2,439,304	2,439,304	2,439,304	0	3/2/2015	O	*	
FD-2015-04	nationalgrid -LI (Flynn) 100 E Old County Rd Hicksville, NY 11801	Transport Service	E	1	9	F			1,343,347	1,343,347	1,626,351	0	1/1/2015	O	3/31/2017	
FD-2015-05	DTE Energy Trading, Inc. 414 South Main Suite 200 Ann Arbor, MI 48104	Natural Gas Purchase	E	B		F		42	2,316,031	2,316,031	2,316,031	0	8/14/2015	O	*	
FD-2015-06	APEX Oil CO INC 8235 Forsyth Blvd Suite 400 Saint Louis, Mo 63105	OIL PURCHASE	S	B		F		11	5,421,063	5,421,063	3,803,359	0	9/22/2015	C		10/9/2015
FD-2015-07	Definite Energy Group 410 Park Ave 15th Floor New York, NY 10022	Natural Gas Purchase	E	B		F	03	42	2,530	2,530	2,530	0	10/1/2015	O	*	

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
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CONTRACT NUMBER	PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M B E	B I D S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
FD-2015-08	APEX Oil CO INC 8235 Forsyth Blvd Suite 400 Saint Louis, Mo 63105	OIL PURCHASE	S	B		F		11	5,421,063	5,421,063	2,451,612	0	10/22/2015	C		11/9/2015
FD-2015-09	APEX Oil CO INC 8235 Forsyth Blvd Suite 400 Saint Louis, Mo 63105	OIL PURCHASE	S	B		F		11	5,421,063	5,421,063	2,452,235	0	11/6/2015	C		11/10/2015
FS-1994-17	MERRILL LYNCH (Formerly ENTERGY-KOCH TRADING (FORMERLY KOCH)) 20 E Greenway Plaza Houston, TX 77046	Natural Gas Purchase	E	B		F		42	275,727,570	275,727,570	1,022,253	0	7/1/1994	O	*	
FS-1997-22	COLONIAL ENERGY 2 Riverway Suite 2000 Houston, TX 77056	Natural Gas Purchase	E	B		F		42	498,314,308	498,314,308	11,458,072	0	5/1/1997	O	*	
FUELS TOTALS									4,044,744,193	4,044,744,193	200,009,577	0				

NOTE:

* Contract continues until terminated by NYPA or Counterparty upon specified notice.

POWER AUTHORITY OF THE STATE OF NEW YORK
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REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	52
TOTAL CONTRACT VALUE	\$4,044,744,193
TOTAL EXPENDED TO DATE	\$4,044,744,193
TOTAL EXPENDED IN REPORT YEAR	\$200,009,577

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	47
TOTAL NUMBER CLOSED CONTRACTS	5

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	42
TOTAL NUMBER SOLE SOURCE	10
TOTAL NUMBER SINGLE SOURCE	0
TOTAL NUMBER COMP SEARCH	0
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	42
TOTAL NUMBER LEGAL SERVICES	0
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	10

POWER AUTHORITY OF THE STATE OF NEW YORK
 2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
 REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

PROVIDER NAME	CONTRACT DESCRIPTION	Y P E	M O A	R A	O P A	M B E	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee/Paying Agent Services on Bonds	S	C	9	N		481,625	481,625	30,336	0	2/24/1998	O	*	
Bank of New York (formely JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- ARTN	S	C	9	N		275,605	275,605	21,380	0	9/2/2003	O	3/1/2020	
Bank of New York (formerly JPMorgan) 101 Barclay Street New York, NY 10286	Trustee- Commercial Paper	S	C	9	N		183,402	183,402	16,517	0	10/2/2006	O	*	
Bank of Nova Scotia One Liberty Plaza, 26th Fl. New York, NY 10006	Revolving Line of Credit for ARTN	S	C	9	N	6	1,300,752	1,300,752	77,797	0	9/4/2007	C		9/1/2015
Barclays Capital (assigned from Lehman Bros.) ** 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-1	S	C	9	N		1,661,015	1,661,015	123,854	0	7/14/1994	O	*	
Barclays Capital (assigned from Lehman Bros.) 745 Seventh Avenue New York, NY 10019	Re-marketing Agent CP-3	S	2	9	N		10,775	10,775	0	0	6/26/2008	O	*	
Citigroup 390 Greenwich Street New York, NY 10013	Re-marketing Agent CP-2	S	C	9	N		505,697	505,697	22,084	0	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing Agent CP-2 and 3	S	C	9	N		1,037,200	1,037,200	20,204	0	12/4/1997	O	*	
Goldman, Sachs & Co. 85 Broad Street New York, NY 10004-2456	Re-marketing EMCP	S	C	9	N		905,954	905,954	45,718	0	3/4/2003	O	*	
Goldman, Sachs & Co. ** 85 Broad Street New York, NY 10004-2456	ART Notes Remarketing	S	C	9	N		2,342,473	2,342,473	69,478	0	5/15/1985	O	3/1/2020	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-2	S	C	9	N		245,992	245,992	12,402	0	6/28/2001	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Re-marketing Agent CP-3	S	C	9	N		622,237	622,237	7,697	0	12/4/1997	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Escrow Agent POCR/CASP & LMEI Funds	S	C	9	N		541,550	541,550	11,521	0	5/30/1996	O	*	
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Revolving Line of Credit 2011	S	C	9	N	2	12,875,276	12,875,276	79,612	0	1/20/2011	C		1/20/2015
JPMorgan Chase 270 Park Avenue New York, NY 10017-2070	Revolving Line of Credit 2015	S	C	9	N	2	5,719,333	2,075,131	2,075,131	3,644,202	1/15/2015	O	1/15/2017	
King & Spalding 1221 Avenue of the Americas New York, NY 10020	Attorney - Legal Services 2015 RCA	L	1	9	N		42,832	42,832	42,832	0	1/15/2015	C		1/15/2015

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PROVIDER NAME	CONTRACT DESCRIPTION	T Y P E	M O A	R O A	O P A	M B E	B I D S	TOTAL CONTRACT AMOUNT	TOTAL EXPENDED TO DATE	AMOUNT EXPENDED 2015	CONTRACT BALANCE	DATE OF CONTRACT	O \ C	PROJ COMPLETE DATE	DATE CONTRACT COMPLETE
Morgan Stanley 1221 Avenue of the Americas New York, NY 10020	Re-marketing Agent CP-1	S	C	9	N		7	359,630	359,630	57,794	0	3/31/2009	O	*	
RBC Capital Markets ** 1211 Avenue of the Americas New York, NY 10036	Re-marketing Agent CP-1	S	C	9	N			579,515	579,515	107,845	0	7/14/1994	O	*	
FINANCE TOTALS								29,690,864	26,046,662	2,822,203	3,644,202				

NOTES:

* Contract continues until terminated by NYPA or Counterparty upon specified notice

** Expense History only available from 1997

FACILITY: WPO CORPORATE FINANCE POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	18
TOTAL CONTRACT VALUE	\$29,690,864
TOTAL EXPENDED TO DATE	\$26,046,662
TOTAL EXPENDED IN REPORT YEAR	\$2,822,203

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	15
TOTAL NUMBER CLOSED CONTRACTS	3

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	0
TOTAL NUMBER SOLE SOURCE	1
TOTAL NUMBER SINGLE SOURCE	1
TOTAL NUMBER COMP SEARCH	16
TOTAL NUMBER MWBE/SBE	0

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	0
TOTAL NUMBER CONSTRUCTION	0
TOTAL NUMBER EQUIP/GOODS/COMMODITY	0
TOTAL NUMBER LEGAL SERVICES	1
TOTAL NUMBER PERSONAL SERVICES	0
TOTAL NUMBER OTHER NON PERSONAL SERVICES	17

FACILITY: GRAND TOTALS

POWER AUTHORITY OF THE STATE OF NEW YORK
2015 ANNUAL REPORT OF PROCUREMENT CONTRACTS
REQUIRED BY N.Y. PUBLIC AUTHORITIES LAW, SECTION 2879

TOTAL NUMBER OF CONTRACTS	2457
TOTAL CONTRACT VALUE	\$7,996,318,281
TOTAL EXPENDED TO DATE	\$5,705,748,789
TOTAL EXPENDED IN REPORT YEAR	\$675,996,079

STATUS SUMMARY

TOTAL NUMBER OPEN CONTRACTS	1152
TOTAL NUMBER CLOSED CONTRACTS	1303

METHOD OF AWARD SUMMARY

TOTAL NUMBER COMP BID	1946
TOTAL NUMBER SOLE SOURCE	155
TOTAL NUMBER SINGLE SOURCE	162
TOTAL NUMBER COMP SEARCH	117
TOTAL NUMBER MWBE/SBE	77

COMMITMENT TYPE SUMMARY

TOTAL NUMBER ARCHITECTURAL & ENGINEERING SERVICES	45
TOTAL NUMBER CONSTRUCTION	255
TOTAL NUMBER EQUIP/GOODS/COMMODITY	1072
TOTAL NUMBER LEGAL SERVICES	50
TOTAL NUMBER PERSONAL SERVICES	325
TOTAL NUMBER OTHER NON PERSONAL SERVICES	710



Policy Title:

Recruitment and Job Posting

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Policy Title: Recruitment and Job Posting

Policy Number: EP 1.2 Rev.14

Revision Date 05/21/2015

Approved By: Kristine Pizzo
Senior Vice President, Human Resources

Executive Owner: Barbara Coles
Director, Recruiting

Content Owner: Barbara Coles
Director, Recruiting

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.

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Recruitment and Job Posting

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Revision Date	Revision	Description/Modification	Revision Section(s)	Author
05/21/2015	14	Changed revision numbering from 0 to 12 and from 1 to 13	Revision History Table	Barbara Coles Director, Recruiting
3/04/2015	13	Font change. Minor editorial changes Changed title from Senior Vice President of Enterprise Shared Services to Senior Vice President of Human Resources	All Throughout Cover Page, 5.1.2, 5.2.7, 5.3.2, 5.3.3	Barbara Coles Director, Recruiting
12/01/2014	12	Converting to new format, there were 11 prior revisions of this Policy	N/A	Barbara Coles

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1 PURPOSE AND SCOPE

The goal of the job posting policy is to ensure that employees are made aware of and have the opportunity to apply for open Full-time, Part-time and Provisional salaried positions either before or concurrent with the Authority's consideration of external candidates for employment. However, there may be exceptions to this process, for example, if a qualified internal candidate or temporary employee from the hiring department or Business Unit has been identified. Under such circumstances, authorization must be obtained in writing from the Senior Vice President of Human Resources or his/her designee, and the President and CEO.

2 APPLICABILITY

- 2.1 The job posting program makes information available to Authority employees, regarding Full-time, Part-time and Provisional salaried openings throughout the organization, including the requirements for each job.
- 2.2 The New York Power Authority considers all internal (with the exception of current members of the Board of Trustees) and external applicants for employment, in accordance with all applicable Federal, State and local laws governing non-discrimination in employment in every location in which it maintains offices or facilities. The Authority also provides reasonable accommodation to individuals with a disability in accordance with applicable law.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Relatives - Refers to spouse, domestic partner, parents, children, sisters, brothers, sisters-in-law, brothers-in-law, parents-in-law, sons/daughters-in-law, aunts, uncles, nieces, nephews, cousins, and grandparents by blood relationship or by marriage or family members residing in the same household.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Job Posting

- 5.1.1 To be eligible to apply for a posted position an applicant must:
 - a) Meet the position requirements and qualifications stated in the Posting
 - b) Be capable of performing the essential functions of the job, with or

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without reasonable accommodation;

- c) Have a job performance that is acceptable within the guidelines of the Authority's prevailing performance management system;
- d) Have been in their current position for at least 12 months.

5.1.2 Salaried vacancies below the senior management level are generally posted on the *Powernet* and the Authority's website (www.nypa.jobs). If a qualified internal candidate or temporary employee from the hiring department or Business Unit has been identified, an exception may be made with the approval of the Senior Vice President of Human Resources or his/her designee, and the President and CEO.

5.1.3 Salaried positions covered under this policy, which are not expected to be filled within the work group, department or Business Unit, will be posted on the *Powernet* and the Authority's website for at least ten working days, however, external recruitment efforts may commence simultaneous with the posting.

5.1.4 All members of the Board of Trustees are prohibited from seeking paid employment at NYPA while serving on the Board of Trustees. All trustees shall sign a certification acknowledging their understanding and commitment to follow this requirement.

5.1.5 Offers of employment are contingent upon successful completion of pre-employment requirements, which include a comprehensive background investigation for all potential new hires and possible other candidate screening (i.e., aptitude test, drug screening, etc.) as the Authority deems appropriate.

5.1.6 Within three business days of employment, new employees must prove identity and eligibility to work in the United States by providing original documents established as criteria by the Immigration and Reform Control Act to their HR representative. If an employee is unable to present the required documents within the three business days, they may not work or continue rendering services to the Authority.

5.2 Internal Job Application Process

5.2.1 During the posting period, interested employees can apply via the Powernet.

5.2.2 If an employee interviews for a position at another NYPA location, he/she may be eligible for reimbursement for travel related expenses. If offered, and the employee

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Policy Title:
Recruitment and Job Posting

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accepts the position, he/she may be eligible for reimbursement of certain relocation costs. Please refer to EP 3.8 – Relocation Benefits for New and Transferred Employees. Employees should discuss these issues and options with their HR representative during the interview process.

- 5.2.3 Employees are encouraged to notify their supervisor when they are selected for an interview. However, employees are not expected to disclose that they are applying for a position if they are not selected for an interview. Employees being considered for a position should expect hiring managers to request and review performance information and evaluations while making a hiring decision and consult with an internal applicant's current supervisor.
- 5.2.4 Applying for an internal position does not guarantee an interview. Hiring managers will strive to interview those with the experience and qualifications that most closely match the requirements of the position. Internal candidates who are not selected will be notified.
- 5.2.5 Position transfer dates are determined in consultation with current supervisors. The business unit heads along with the managers of both the vacating and receiving departments must agree on a transfer date to ensure that such transfer occurs within four weeks after an offer has been accepted. The status of current work assignments and available back-up resources will be taken into consideration when determining the transfer date.
- 5.2.6 All changes in pay will be consistent with the guidelines established by the Compensation Program. The salary offered for the new position will be determined primarily based on the employee's qualifications for the new position and internal equity within the department or work group. Employees may choose to accept or decline offers without negative repercussions in their current position.
- 5.2.7 Special conditions may arise when an exception to this policy is appropriate. Under such circumstances, authorization must be obtained from the Senior Vice President of Human Resources or his/her designee.

5.3 Employment of Employee Relatives

- 5.3.1 Disclosure of relationships required as follows:

- a) Individuals seeking employment with the Authority must inform the

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Authority's HR Representative, in writing, if they have a relative (as that term is defined above in Section 3) currently working at the Authority when applying for employment. The applicant must disclose the name of the relative, the familial relationship, title or position held by the employee, as well as the site or location at which the relative works.

- b) Employees must inform their supervisor and the Vice President and Chief Ethics & Compliance Officer when a relative is transferred, demoted or promoted to a position where either the relative or the employee will have personnel decision related responsibilities, or supervisory responsibilities over their relative. The employee must disclose the name of the relative, the familial relationship, title and position held by the employee, as well as the site or location at which the relative works.
- c) Employees must inform their supervisor and the Vice President and Chief Ethics & Compliance Officer when another employee becomes their relative and where either person will have personnel decision related responsibilities or supervisory responsibilities over the other person. In such instances, both employees must disclose the name of the relative, the familial relationship, title and position, as well as the site or location at which they work.

- 5.3.2 Employees and trustees may not take part in any hiring or employment decision relating to their relatives. Relatives of active employees or trustees will not be employed on a permanent or temporary basis unless authorization is granted by the Senior Vice President of Human Resources or his/her designee, and the President and CEO. Such authorization may be granted under circumstances where the candidate is the most qualified for the position. The circumstances for which an authorization is sought must be in writing.
- 5.3.3 The Authority will not consider employment applications, promotions or transfers for individuals whose employment, promotion or transfer would result in a supervisory relationship between them and a relative or one where a conflict of interest may exist or later arise. Exceptions to these guidelines require authorization of the Senior Vice President of Human Resources or his/her designee, as well as the Vice President and Chief Ethics & Compliance Officer. Any such request must be in writing.
- 5.3.4 If current employees become relatives after starting employment with the Authority, then such relatives must not be in a direct line of supervision or have any

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personnel related responsibilities that could affect each other. In the event this occurs, the Authority may transfer the employee or take any other employment action necessary to eliminate the conflict of interest. Any questions concerning such change in status should be directed to the Authority's Vice President and Chief Ethics & Compliance Officer.

5.4 Prohibition against Consideration of Politics in Employment

5.4.1 The Authority expressly prohibits employees involved in recruiting, interviewing or hiring or making promotional, disciplinary or other employment decisions relating to NYPA employees, from asking any such applicant or employee to reveal: (a) the political party affiliation of the applicant; (b) whether the applicant has made campaign contributions to any political party, elected official, or candidate for elective office; or (c) whether the candidate voted for any elected official or candidate for elective office.

5.4.2 The provisions of paragraph 5.4.1 shall not apply to circumstances where such inquiry is necessary for the proper application of State law or approved state authority or New York State public authority rules, policies or practices (e.g., inquiring about party affiliation where State law limits the number of members of a State board who can be from the same party).

6 PENALTIES

Any employee who knowingly violates the provisions of this Policy will be subject to appropriate disciplinary action up to and including termination.

7 REFERENCES

EP 3.8 Relocation Benefits for New and Transferred Employees

8 POLICY REVIEW AND EXPIRATION

This policy will be reviewed on March 4, 2016

9 ATTACHMENTS

N/A

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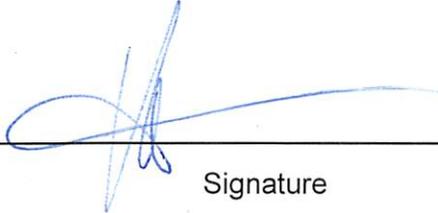


Policy Title:

Recruitment and Job Posting

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Signature

5-21-13

Date



Policy Title:

Transfer or Re-Employment in Public Service

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Policy Title: Transfer or Re-Employment in Public Service

Policy Number: EP 1.9 Rev.6

Revision Date 10/27/2015

Approved By: Kristine Pizzo
Senior Vice President, Human Recourses

Executive Owner: Karina Saslow
Director, Total Compensation & HRIS

Content Owner: Brenda Verdesi
Manager, Benefits

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.



Transfer or Re-Employment in Public Service

PLEASE REFER TO THE PORTION OF THE EMPLOYEE POLICIES ENTITLED EP 0.0 NYPA DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

Revision Date	Revision	Description/Modification	Revision Section(s)	Author
10/27/2015	6	Correction to Direct Transfer Retiree Benefits total years of eligible service	5.1	Karina Saslow Director, Total Compensation & HRIS
10/19/2015	5	Converting to new format. There were 4 prior revisions of this policy. Clarification of eligibility and new service requirements for retiree benefits. Addition of application.	N/A 2, 3, 5, 9	Brenda Verdesi Manager, Benefits

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Transfer or Re-Employment in Public Service

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1 PURPOSE AND SCOPE

This policy provides guidelines pertaining to the potential transfer of vacation and sick leave accruals and retention of hire date for employees reemployed by New York Power Authority (NYPA) or who directly transferred from New York State service, as defined below.

2 APPLICABILITY

Eligible Employees include any non-union NYPA Employees. This policy does not apply to Temporary Employees, as defined in EP 3.1.

Eligible Service may be considered for Employees who directly transfer from other eligible New York State Service within one year of their termination from such service (referred to as Direct Transfers) or, former NYPA Employees who are re-employed by the Authority (referred to as Rehires).

For purposes of service credit, this policy does not apply to the New York State and Local Retirement System or the Voluntary Defined Contribution Plan.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

New York State (NYS) Service: Includes Executive, Legislative, or Judicial branches, a Civil Division thereof, or a NYS Public Benefit Corporation service with respect to retirements.

Civil Division: For the purpose of administering this policy, a civil division shall be a city, county, town, or village that participates in the New York State and Local Retirement Systems. A civil division shall not include a school district or BOCES.

NYS Public Benefit Corporation: For the purpose of administering this policy only, a NYS Public Benefit Corporation shall be limited to those identified in the OSC Guide to Financial Operations, Chapter XVI, Section 3.F.

Boards of Cooperative Educational Services (BOCES): New York State shared educational programs and services that partner with districts to provide a broad range of services to help meet the evolving educational needs of students.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

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Transfer or Re-Employment in Public Service

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5 POLICY IMPLEMENTATION

5.1 Rehires\Direct Transfers

Vacation and sick leave accruals, service credit and retiree benefit eligibility will apply as stated in the following table:

Service Credit Employee Type	Rehired (less than 1 year)	Rehired (greater than 1 year)	Direct Transfer within 1 year
Date of Hire	Retain original NYPA hire date	Reset to NYPA rehire date	Retain previous employer hire date
Vacation/Sick Leave/Service Awards	Credit for prior NYPA service	No credit for prior NYPA service	Credit for previous employer service
Service Requirement for Retiree Benefits (Hired\rehired prior to January 1, 2016)	10 years of NYPA service	10 years of NYPA service; at least 5 must be since rehire date	10 years of eligible service; at least 3 must be with NYPA
Service Requirement for Retiree Benefits (Hired\rehired on\after January 1, 2016)	15 years of NYPA service	15 years of NYPA service; at least 5 must be since rehire date	15 years of eligible service; at least 5 must be with NYPA

5.2 Section 211 or 212 Exemption

Employees hired by the Authority pursuant to either Section 211 or 212 of the New York State Social Security and Retirement Law qualify for retiree benefits provided those employees hired/rehired before January 1, 2016 complete 10 years of service, and those employees hired on or after January 1, 2016 complete 15 years of service. These employees are not eligible for any prior service credit.

5.3 Transition

Eligible Employees have six months from their date of hire with the Authority to submit a Prior Service Request Form (located on the PowerNet under Human Resources\Benefits\Benefit Forms\Miscellaneous) to Corporate Benefits in WPO, and apply for an adjustment in their date of employment and service credits. Retrospective adjustment of benefits shall be made where applications are approved.

6 VIOLATIONS

N/A

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7 REFERENCES

EP 3.1 Salaried Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This policy will be reviewed every year by the anniversary of the revision date, or sooner if business needs require.

9 ATTACHMENTS

N/A

Senior Vice President, Human Resources

10-27-15

Date

Policy Title:
Salary Administration

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Policy Title: Salary Administration

Policy Number: EP 2.1 Rev.18

Revision Date 07/07/2015

Approved By: Kristine Pizzo
Senior Vice President, Human Resources

Executive Owner: Karina Saslow
Director Total Compensation & HRIS

Content Owner: Christopher Gillard
Compensation Specialist

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.

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Policy Title:
Salary Administration

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Revision Date	Revision	Description/Modification	Revision Section (s)	Author
07/07/2015	18	<p>Updated document to the new format. This policy had 17 prior revisions under the old format.</p> <ul style="list-style-type: none"> • New Organizational Roles updated (SVP, Human Resources) • Clarification of Lump Sum payments being pensionable • Clarification of leave of absence and merit timing • Update on in-place promotion requirements, • Removal of compa-ratio limits and addition of guidance on positioning pay in range. • Clarification of >10% increases and potential for spreading it over period of time. • Expanded definition of market and equity adjustments • Clarification of lateral moves. • Addition of FLSA statement 	<p>N/A</p> <p>Throughout</p> <p>5.1.5</p> <p>5.1.6</p> <p>5.2.3a</p> <p>5.2.1</p> <p>5.2.2</p> <p>5.3.3 & 5.3.4</p> <p>5.5</p> <p>6</p>	Christopher Gillard Compensation Specialist

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Policy Title:
Salary Administration

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1 PURPOSE AND SCOPE

- 1.1 This policy governs salary administration for eligible salaried employees as defined in section 2 below.
- 1.2 This policy describes the New York Power Authority's (NYPA) competitive pay program and provides guidelines in which to recognize and reward different degrees of performance through salary changes within budget limits.

2 APPLICABILITY

This policy applies to all full-time, part-time, and provisional exempt and non-exempt NYPA employees, as defined in the Salaried Employee Categories and Eligibility for Benefits policy (EP 3.1).

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Base Rate of Pay Bargaining Unit Employee - the negotiated hourly rate for the job, excluding any other payments granted to an employee such as premiums and overtime.

FLS - First Line Supervisor

NYPA - New York Power Authority

4 RESPONSIBILITY

- 4.1 All types of actions described in this policy, including the effective date of the salary action, require the approval of the Business Unit Head, the Senior Vice President Human Resources or his/her designee, and the President and CEO or his/her designee. All requests require a summary of the reason for selection, change in role and responsibilities, succession planning actions and/or relevant information justifying the action.
- 4.2 Any salary action varying from the guidelines of this policy requires documentation, justification, and majority approval from the Compensation Committee and the President and CEO. The justification must contain a detailed explanation for the request. Requests that are insufficient will be returned for further justification or denied.
 - a) The Compensation Committee requires a minimum of three participants. It is made up of the Business Unit Heads that report directly to the President and CEO, excluding the Business Unit Head directly involved in the request and the Senior Vice President Human Resources.

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- 4.3 Any action affecting the hiring of or promotion to Vice President or higher also requires notification to the Governance Committee.
- 4.4 The Trustees and the Governance Committee will receive a quarterly report of all salary actions implemented in the prior quarter.

5 POLICY IMPLEMENTATION

5.1 Annual Merit Increase

- 5.1.1 Annual Merit increases are intended to provide recognition and reward for performance within the parameters of NYPA's annual salary budget. However, neither an annual salary budget nor an annual Performance Plus assessment is a guarantee that a salary adjustment will occur.
- 5.1.2 An employee's Performance Plus rating summarizing his/her annual performance will be taken into consideration for Annual Merit purposes and ensures that an employee is considered for a salary adjustment.
- 5.1.3 Eligibility:
 - a) Only employees who receive a Performance Plus rating of Partially Achieved Expectations or better (see Performance Plus Instructions on the PowerNet for ratings definitions), are eligible for an Annual Merit increase.
 - b) No Annual Merit increase will be given to employees who earn a Performance Plus rating of Did Not Meet Expectations.
 - c) Employees whose date of hire is within the six months prior to the Annual Merit increase effective date will not be eligible for that years' increase.

5.1.4 Timing:

Annual Merit increases will generally be effective in the third quarter. In the case of employees on approved leaves of absence, the effective date of increases may be adjusted (see section 5.1.6).

5.1.5 General Guidelines:

- a) Base salaries of employees who earn a Performance Plus rating of Achieved Expectations or Partially Achieved Expectations can reach the maximum of the grade range for their job but cannot exceed it. Should an employee's base salary reach the maximum of the grade range or beyond, recommendations to go over must have appropriate approvals as specified in section 4.2. If the maximum of the grade range is exceeded by the recommended salary increase, then the portion of the increase in excess of the maximum will be granted in the

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form of a pensionable lump sum payment which does not become part of base pay and must be re-earned each year.

- b) Base salaries of employees who earn a Performance Plus rating of Exceeds Expectations may exceed the maximum of the grade range by 4%. If the recommended salary increase exceeds 4% above maximum, then the portion of the increase in excess of the maximum will be granted in the form of a pensionable lump sum payment which does not become part of base pay and must be re-earned each year.
- c) If an employee is under the minimum of the grade range for his/her job and has a performance plus rating of Achieved Expectations or better, an adjustment to minimum will be given prior to the Merit increase, unless a plan is already in place to progress them to the minimum of the range.

5.1.6 Approved Leaves of Absence:

- a) Performance Assessments — Annual performance assessments should be based on performance in the previous assessment year, regardless of the length of time the employee was on approved leave.
- b) Effective Date of Salary Increase - is determined upon the employee's return to work. If the employee returns from an approved leave of three months or less, the Merit increase will be effective retroactive to the common Merit Increase date. If the approved leave is longer than three months, the Merit Increase will be effective on the date the employee returns to work, unless proscribed by any other policy, state or federal law.
- c) In either situation, the amount of the increase will not be affected by the leave.

5.2 Promotional Increases

- 5.2.1 A promotion may include an increase in salary of up to 10%. This increase typically places the employee's salary in the grade range of the new position. An employee's position in a grade range should reflect proficiency for the expectations of the level of the role. The lower third is entry range, people new to the field, less skilled performers. Median range are skilled performers/experienced for the level of work defined. Upper third range are consistent top performers and critical skill/experts.

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5.2.2 When a 10% promotional increase does not bring the employee's salary to the minimum of the new grade range, or creates equity concerns (see section 5.3) the employee may receive an additional salary increase with approval of the Compensation Committee (see section 4.2). Increases over 10% may result in the increase being spread out over a defined period of time and based on continued performance of Achieved Expectations or better.

5.2.3 Types of Promotions:

- a) In place promotion: In place promotions are based on defined essential knowledge, skills, and abilities for a certain level of work. An individual needs to demonstrate their ability to meet these requirements and management needs to provide a business need for this level of work. A Job hierarchy needs to be in place for an in-place promotion to be implemented. In place promotions for the upcoming year will be planned for in the merit planning cycle. They will be implemented in the following year on common dates determined and announced at the beginning of the year.
- b) Re-evaluated position: When a business need drives a change in work or a reorganization results in a job having expanded responsibilities and increased level of competency, a job analysis should be requested by the Business Unit Head and forwarded to the Human Resources Compensation Group in order to assess supporting a higher grade range. (see section 5.4.3).
- c) Organizational Promotion (backfill or new role): Employee is assigned a different job, in order to fill an open or newly created position with expanded responsibilities at a grade higher than the employee's current position.

5.3 Market / Equity Adjustments

5.3.1 Upon the recommendation of the Human Resources Compensation group, an adjustment to base salary may be permitted to achieve internal and/or market equity.

5.3.2 Only employees who earn a Performance Plus rating of Achieved Expectations or better are eligible for a market or equity adjustment.

5.3.3 External Market adjustments are reviews of NYPA job grade ranges and average salaries to market rates. These are reviewed during the annual merit planning cycle. If a Business Unit head approves, a review may be conducted outside of the annual cycle to review a job hierarchy's positioning.

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5.3.4 Internal Equity adjustments are reviews of peer groups (e.g., same grade and geographic region or same grade, job family and geographic region) to review consideration of comparable pay. Overall, an equity review is conducted once a year after each annual salary cycle. Equity is also taken into consideration when making salary recommendations.

5.4 Re-evaluation of Job Content

5.4.1 Each Business Unit head, or their designee, is responsible for ensuring that salaried jobs in their organization have accurate and up-to-date descriptions. Substantive changes in the primary responsibilities, scope and/or minimum qualifications must be communicated to the Human Resources Compensation group. Based on the revised description, the Compensation group, with the input of management, reviews and evaluates the job against both the marketplace and internal comparable positions.

5.4.2 Recommendation for changes to any job based on the evaluation are coordinated with and approved by the respective Business Unit Head(s) for departments in which the job exists.

5.4.3 An evaluation may result in a change in grade. If a job is re-evaluated upward due to a significant change in job content, consideration may be given to granting a promotional increase as previously defined and outlined in Section 5.2.3 b.

5.4.4 Employees whose positions are re-evaluated and downgraded and whose salaries are greater than 4% above the maximum of the new grade range may have their salaries reduced to 4% above the maximum of the new grade range.

5.5 Lateral Transfer

5.5.1 A lateral transfer occurs when an employee moves from one job to another which has the same grade number but may be in a different pay structure (I, U, X, A)

5.5.2 Generally, additional compensation will not be granted in the case of lateral transfers within the same grade and structure. Additional compensation may be considered in the case of lateral transfers within the same grade but higher structure.

5.5.3 Moves that are part of a development plan or program, or job changes that are part of a specific work project may be considered for additional compensation.



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5.6 Demotions

- 5.6.1 A demotion may occur as the result of inadequate employee performance which leads to the employee being assigned to a new job that is one or more grades below the current grade.
- 5.6.2 Employees demoted as a result of inadequate performance and whose salaries are above the maximum of the new grade range may have their salaries reduced to no more than the maximum of the new grade range.

5.7 FLS Differential

To prevent inequities between bargaining unit employees, or equivalent jobs in non-union facilities, and their supervisors, FLS jobs shall generally be paid a minimum five percent (5%) above the annual base rate of pay of the highest paid supervised bargaining unit employee (or equivalent job). This differential applies only to those FLS who achieve an annual Performance Plus rating of Achieved Expectations or better for their prior year's performance.

5.8 Timing of Salary Actions

- 5.8.1 The Human Resources Compensation group will review in -place promotions, market or equity adjustments, and grade re-evaluations as indicated above during the first three quarters of the calendar year. These transactions will be frozen during the annual merit increase cycle.
- 5.8.2 Organizational promotions, demotions and reorganization requests will be acted upon at any time during the year.
- 5.8.3 With the exception of the annual merit increase, at least six months must elapse between any salary actions, inclusive of date of hire.

5.9 Sign-On & Retention

Special incentives for the purpose of attracting or retaining staff may be recommended and require the approvals specified in section 4.2.

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Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

Policy Title:
Salary Administration

PLEASE REFER TO THE PORTION OF THE EMPLOYEE POLICIES ENTITLED EP 0.0 NYPA DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

5.10 Incentive Pay

- 5.10.1 An incentive is a lump sum award paid in recognition of the extraordinary achievement of an individual or a group, on special projects or in unique situations that are critical to NYPA.
- 5.10.2 An incentive plan may be developed upon the recommendation of the Business Unit Head accountable for the results, the Senior Vice President Human Resources, and the President and CEO or his/her designee.
- 5.10.3 An incentive plan may be developed:
- a) Before the start of a project, based on a pre-determined set of measures associated with the project goals and announced to those employees who are eligible, or
 - b) After exemplary completion of an extraordinary project that evolved during a given year.
- 5.10.4 Criteria for such an award must include extraordinary tangible benefits to NYPA such as reduced costs or increased revenue.

6 VIOLATIONS

Fair Labor Standards Act

Under the Fair Labor Standards Act, NYPA pays exempt employees on a salary basis and does not intend to make any deductions from these salaries which are prohibited. Any employee who believes an improper deduction may have occurred should raise the issue and bring supporting documentation, if any, to the attention of the Payroll Department as soon as practicable after the deduction occurs. Payroll will then work with the Human Resources Compensation group and should it be determined that an improper deduction in fact occurred, the employee will be reimbursed for that amount. Complaints may also be communicated via the Employee Concerns Line [1-877-TEL-NYPA]

7 REFERENCES

EP: 3.1 Salaried Employee Categories and Eligibility for Benefits

8 POLICY REVIEW AND EXPIRATION

This policy will be reviewed every year on the anniversary of the revision date, or sooner if business needs require.

Printed copies are not controlled.

For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

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Policy Title:
Salary Administration

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9 ATTACHMENTS

N/A

Senior Vice President, Human Resources

7/7/15

Date

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SALARIED NON-EXEMPT AND FACILITY-BASED EXEMPT OVERTIME

- 1.1 This policy provides for the payment of overtime to eligible Authority employees (see *Eligible Employees* below). It permits the Authority to:
- a) comply with the Fair Labor Standards Act;
 - b) provide additional compensation to certain exempt positions for ensuring the safe and efficient generation and transmission of electricity during specified overtime events;
 - c) provide some relief for pay compression between bargaining unit employees and first line supervisors; and
 - d) manage overtime costs.
- 1.2 Eligible overtime is scheduled, authorized and approved time worked in excess of the normal workweek, under predetermined conditions related to specific Authority or facility requirements, priorities, special projects, or to maintain safe operating conditions.
- 1.3 Responsibilities:
- a) A Business Unit Head, Regional or General Manager, or their designee will establish the event (Section 1.2) for which overtime will be paid, and will be accountable for the direction, authorization and administration of overtime as covered by this policy.
 - b) The Controller or designee will provide periodic reports of overtime paid including year-to-date totals. The Business Unit Head, Regional or General Manager, or their designee will reconcile these reports against authorizations required by this policy and promptly notify the Controller or designee in writing of any discrepancies that require correction.
 - c) The Business Unit Head is responsible for the prudent use of overtime within the parameters established by the approved O&M Budget.
- 1.4 Eligible Employees:
- a) All salaried non-exempt employees are eligible for non-exempt overtime as required by the wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor

- b) Facility-based salaried exempt employees are those employees whose work location of record in SAP is not White Plains or Albany. Headquarters salaried exempt employees are those whose work location of record in SAP is White Plains or Albany.
- c) First Line Supervisors — salaried exempt employees with a job category of Supervisor at the facilities whose job is to supervise union employees or the equivalent at non-union facilities, may be eligible for exempt overtime compensation.
- d) Salaried exempt individual contributor employees at the facilities in grades up through 09 (I/U/X) may be eligible for exempt overtime compensation. Salaried exempt individual contributor employees working in the Trading room on a 24/7 shift, salaried exempt individual contributor Fuel Buyer positions supporting the Traders, and salaried exempt individual contributor Transmission System Operators working at the Energy Control Center (ECC), may be eligible for exempt overtime compensation despite location or grade.
- e) Headquarters salaried exempt employees, physically working at a facility as part of a specified temporary work project, and who are in grades 01 through 09 (I/U/X) may be eligible for exempt overtime compensation.
- f) Salaried exempt employees in grades 10 (I/U) and above are not eligible for overtime compensation under any circumstances other than First Line Supervisors as noted in 1.4(c), and the Buyers, those in the Trading room, and the System Operators at the ECC, as noted in 1.4 (d).

Non-Exempt Overtime

- 2.1 A non-exempt employee is one whose job duties do not meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.
- 2.2 On those occasions when it is necessary for non-exempt employees to work in excess of their basic workweek [see Attendance and Flexible Hours policy (EP: 4.6)], all additional time worked must be directed and authorized in advance in accordance with Sections 1.2 and 1.3(a).
- 2.3 Notwithstanding the requirements of Section 2.2 above, under the Fair Labor Standards Act, all non-exempt employees who work in excess of their basic workweek must record and be paid for all time worked.

- 2.4 The rate of pay for non-exempt employees is as follows:
- a) Straight time for up to 40 hours in a workweek.
 - b) 1 ½ times the straight time equivalent hourly rate of the annualized salary for those hours worked beyond 40 hours in a workweek. Payment for time worked on a scheduled holiday will be paid at 1 ½ times the equivalent hourly rate.
- 2.5 Generally, time spent traveling on company business will not be counted as hours worked for overtime computation purposes.
- 2.6 For non-exempt employees, work time spent as a required or assigned participant in any training program, lecture, meeting or workshop, will be paid at the applicable rate of pay (Section 2.4) for that time period.

Additional detail on non-exempt overtime reporting is available on the PowerNet under Human Resources - Compensation

Exempt Overtime

- 3.1 An exempt employee is one whose job duties meet the established tests for exemption under certain wage and hour laws of the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.
- 3.2 Time worked in excess of the normal workweek at an employee's discretion will not be compensated. For eligible salaried exempt employees, all paid overtime must be approved in advance in accordance with Sections 1.2 and 1.3(a).
- a) For exempt employees on 12 hour shifts, overtime is any time outside the regularly scheduled shift, regardless of the number of hours in the shift. If the scheduled rotation results in greater than 40 hours per week over the course of the year (e.g. 3 day on/3 day off continuous rotation), then the additional hours over the regular 2080 will be built in overtime.
 - b) Trading hours with another employee should result in an equal number of hours and the new hours become part of the regular schedule. For schedule rotations that include an "E-week" of four 8 hour shifts, the employee's schedule can be modified to backfill for shifts as needed, and all hours greater than 32 for the week would be paid as overtime.

NEW YORK POWER AUTHORITY	EP:	2.4
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EMPLOYEE POLICY	DATE:	06/17/2014

- 3.3 For salaried exempt employees in, or temporarily acting in, First Line Supervisor positions, approved overtime will be paid at 1 ½ times the hourly equivalent of the exempt employee's salary for hours of *actual supervision* of NYPA bargaining unit employees, or the equivalent. Similarly, Transmission System Operators and Day Ahead Traders approved overtime will be paid at 1 ½ times the hourly equivalent of their exempt salary for hours performing their primary duty. Any other overtime hours, if approved, will be paid at a straight time rate.
- 3.4 Eligible individual contributor employees may be paid for all hours worked, in accordance with Section 1.2. Approved overtime will be paid at the straight time hourly equivalent of the exempt employee's salary.
- 3.5 Exempt employees who are preapproved to work during a scheduled holiday will be paid at 1 ½ times the hourly rate for First Line Supervisors, and 1 times the hourly rate for non-supervisory employees for actual hours worked in addition to their normal straight time pay for the holiday.
- 3.6 Eligible employees temporarily assigned to work at a facility will assume the basic workweek of the facility and their rate of pay for overtime purposes will be determined on that basis.

Approval and Time Records

- 4.1 For eligible salaried exempt employees, an Overtime Approval form must be completed stating the employee's name, period of time for which the overtime has been requested and approved, a brief description of the task, and the employee's basic workweek hours . These must be reviewed and approved (signed) by a Business Unit Head and/or Regional or General Manager, or designee, as appropriate. These records are retained by the applicable department or facility.
- 4.2 When a salaried exempt employee is temporarily assigned to an operating facility the time record should be approved by either the Business Unit Head or Regional or General Manager, or designee, as appropriate.
- 4.3 Payment for authorized overtime under the guidelines of this policy, where practicable, will be charged to the operating budget where the work is performed. The approved time report must clearly indicate the appropriate facility program code number to charge.

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- 4.4 Payment to a salaried exempt employee for overtime that has not been specifically directed or authorized by those delegated the responsibility by this policy, will not be permitted under any circumstances. Issues with unauthorized non-exempt overtime will be addressed through the performance management process. [See Section 2 regarding treatment of non-exempt employees.]

- 4.5 This policy supersedes all prior policies and procedures regarding overtime for exempt and non-exempt personnel.



Vice President, Human Resources

6/18/14

Date

Policy Title:

Salaried Employee Categories and Eligibility for Benefits

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PLEASE REFER TO THE PORTION OF THE EMPLOYEE POLICIES ENTITLED EP 0.0 NYPA DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

Policy Title: Salaried Employee Categories and Eligibility for Benefits

Policy Number:	EP 3.1 Rev.8
Revision Date	10/19/2015
Approved By:	Kristine Pizzo Senior Vice President, Human Recourses
Executive Owner:	Karina Saslow Director Total, Compensation & HRIS
Content Owner:	Brenda Verdesi Manager, Benefits

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.

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Salaried Employee Categories and Eligibility for Benefits

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Revision Date	Revision	Description/Modification	Revision Section (s)	Author
10/19/2015	8	Converting to new format. There were 7 prior revisions of this policy.	N/A	Brenda Verdesi Manager, Benefits
		Clarification of Categories	3	
		Update of Eligibility for Medical Benefits to comply with provisions of the Patient Protection and Affordable Care Act	3.1	
		Update of Eligibility for Retirement Benefits	5.2	
		Reference to EP 1.9	7	

The Content Owner certifies that the information reported to the Human Resources Department is accurate and complete.

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1 PURPOSE AND SCOPE

This policy defines the various categories of non-union Authority employees and the benefits available to each category. Classification of exemption status is determined based on the job requirements in accordance with the Fair Labor Standards Act, as enforced by the U.S. Department of Labor.

2 APPLICABILITY

This policy applies to all non-union Authority employees.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

3.1 Full-time Authority Employee – An employee who works at least 37½ or 40 hours per week as determined by the Business Unit or Department.

- a) **Transitional Employee** – A full-time Authority employee with a written development plan designed to prepare that employee to fill an anticipated vacancy in another Authority position within a designated time-frame.

3.2 Part-time Authority Employee – An employee who has worked full-time for a minimum of one year, and whose status has changed from full-time to part-time without a break in service (employment with the Authority has not been terminated); and who works a minimum of 20 hours per week but less than 37½ or 40 hours (as applicable).

3.3 Provisional Employee – Employed on a full-time basis (37 ½ or 40 hours per week) for a specific project or assignment for a period that is expected to last at least one year but not more than three years, and who is paid directly by the Authority.

3.4 Temporary Employees – Employed for a period of not more than one year (from date of hire) unless approval to extend employment for an additional period is received from headquarters Human Resources Department Head and the Budget Department.

- a) **Full-time Temporary Employee** – employed on a full-time basis (37 ½ or 40 hours/week) for a specific position or assignment, and who is paid directly by the Authority.
- b) **Part-time Temporary Employee** – employed on a part-time basis (minimum of 20 hours/week but less than 37½ or 40 hours/week) for a specific position or assignment, and who is paid directly by the Authority.



Salaried Employee Categories and Eligibility for Benefits

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- c) Temporary Intern – employed on a full-time or part-time basis for a specific position or assignment, not to exceed six months in a given calendar year, and who is paid by the Authority.
- d) Developmental Intern – employed on a full-time or part-time basis while enrolled in an accredited college or university in a curriculum related to the temporary assignment at the Authority. Additional guidelines apply to Developmental Interns under the Human Resources Developmental Intern Program.
- e) Cooperative (“Co-op”) – employed on a full-time basis while enrolled full-time at an accredited college or university in a work/study or cooperative education curriculum and who receives credits towards his/her course of study.
- f) Returning Retiree – employees who have retired from the Authority and are rehired as a temporary employee to transition work or perform a specific project based on their unique experience, knowledge or skills, for a period not to exceed one year.
 - i. Any requests to hire a NYPA retiree (including NYPA retirees who have suspended their pensions) must be approved by the President & Chief Executive Officer, Business Unit Head, SVP-Human Resources and VP and Chief Ethics & Compliance Officer. The justification and the request for approval must contain documentation of the need to obtain the services of that individual and indicate that the returning retiree’s compensation (i) will be set at her or his most recent Authority hourly rate of pay [no benefits] and (ii) will not exceed the applicable annual earnings limitation contained in the New York State Retirement and Social Security Law (NYSRSSL) or other applicable laws.

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

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5 POLICY IMPLEMENTATION

5.1 Benefits

Employees are eligible for the following benefits based on their category as defined in Section 3. For more detailed information about the applicable employee benefits as listed above, please refer to the FlexAbility Guidebook and Benefits Handbook on the PowerNet.

	Flexibility Benefits			
	Full-time	Part-time	Provisional	Temporary
Medical	Eligible	Eligible	Eligible	If determined to be a "full-time equivalent" under the regulations of the Patient Protection and Affordable Care Act (PPACA), eligible as required by Federal Law
Dental; Vision; Hearing; Group Legal, Flexible Spending Accounts, Accidental Death & Dismemberment Insurance; Accident Expense Plan; Cancer Protection Plan	Eligible	Eligible	Eligible	Not Eligible
Employee, Spouse, Child Life Insurance	Eligible	Eligible – Employee life insurance is based on pro-rated pay	Not Eligible	Not Eligible
Long Term Disability Insurance	Eligible	Eligible – based on pro-rated pay	Not Eligible	Not Eligible

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Salaried Employee Categories and Eligibility for Benefits

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Long Term Care	Closed to new participants	Closed to new participants	Closed to new participants	Not Eligible
Flex Credits	Eligible	Eligible – based on a reduced flat amount	Eligible – based on a reduced flat amount	Not Eligible
Other Benefits				
	Full-time	Part-time	Provisional	Temporary
Educational Assistance Program	Eligible	Eligible – pro-rated based on the number of hours worked per week	Not Eligible	Not Eligible
Employee Assistance Program	Eligible	Eligible	Eligible	Eligible
Vacation Leave	Eligible	Eligible – pro-rated per EP 3.2	Eligible – per EP 3.2	Not Eligible
Sick Leave	Eligible	Eligible – pro-rated per EP 3.9	Eligible – per EP 3.9	Not Eligible
Holidays	Eligible	Eligible – if work less than a full day (as applicable to their respective job location) are eligible for compensation for holidays based on the number of hours worked per day. However, if an employee works less than a full week, and a holiday falls on a day an employee is not scheduled to work, he/she will not be paid for that day.	Eligible – except for holidays that fall on a day not schedule to work per EP 5.1.2.d	Not Eligible – unless work on a holiday

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Salaried Employee Categories and Eligibility for Benefits

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Retirement Benefits				
	Full-time	Part-time	Provisional	Temporary
Employees' Savings Plan	Eligible	Eligible	Eligible	Not Eligible
Deferred Compensation Plan	Eligible	Eligible	Eligible	Eligible
New York State & Local Retirement System or Voluntary Defined Contribution Plan (for certain Tier 6 employees)	Mandatory Membership	Optional Membership – service credit is pro-rated based on the number of hours worked per week	Mandatory Membership	Optional Membership if period of employment is less than one year. Membership is mandatory for a full-time temporary employment that exceeds one year.

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Salaried Employee Categories and Eligibility for Benefits

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5.2 Eligibility for Benefits in Retirement

In order to continue benefits in retirement employees must meet specified service requirements and terminate employment with the Authority and immediately collect a pension from the NYS and Local Retirement System (NYSLRS provision does not apply to Tier 6 employees that enroll in the VDC).

Employees who were rehired or were direct transfers are required to complete service requirements under EP 1.9

	Salaried Employee Hired/Rehired Before 01/01/2016		Employee Hired/Rehired on or After 01/01/2016
	Employee Retires on or before 01/01/2019	Employee Retires after 1/1/2019	
Retirement Eligibility*	10 Years of service	10 Years of service	15 Years of service
Retiree Contribution to Medical Coverage**	No contribution to any medical plan	No contribution if enrolled in the NYPA Plan. If enrolled in another plan, your contribution is 50 percent of the difference between the active employee contribution to the NYPA PPO Plan and the plan you enrolled in.	Retiree contribution is 50% of the active employee contribution

* The retirement eligibility refers to medical, life insurance, and Medicare Part B reimbursement benefits.

**The "active contribution" will be based on your enrollment (e.g. single or family coverage).



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6 VIOLATIONS

N/A

7 REFERENCES

EP 1.9 Transfer or Re-Employment in Public Service

EP 3.2 Vacation

EP 3.9 Sick Leave

8 POLICY REVIEW AND EXPIRATION

This policy will be reviewed every year by the anniversary of the revision date, or sooner if business needs require.

9 ATTACHMENTS

N/A



Senior Vice President, Human Resources

10-19-15

Date

Policy Title:
Vacation

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PLEASE REFER TO THE PORTION OF THE EMPLOYEE POLICIES ENTITLED EP 0.0 NYPA DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

Policy Title: Vacation

Policy Number: EP 3.2 Rev.12

Revision Date 04/10/2015

Approved By: Kristine Pizzo
Senior Vice President, Human Resources

Executive Owner: Karina Saslow
Director, Total Compensation & HRIS

Content Owner: Brenda Verdesi
Manager, Benefits

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.

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Policy Title:
Vacation

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Revision Date	Revision	Description/Modification	Revision Section (s)	Author
04/10/2015	12	Converting to new format. There were 11 prior revisions of this Policy.	N/A	Brenda Verdesi Manager, Benefits

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1 PURPOSE AND SCOPE

Because NYPA recognizes the importance of vacation time in providing the opportunity for rest, recreation, and personal activities, the Authority grants annual paid vacations to its full-time, part-time, and provisional salaried employees (see EP 3.1, Salaried Employee Categories and Eligibility for Benefits Policy, for employee category definitions).

2 APPLICABILITY

See Section 5.1 Eligibility for Vacation

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

N/A

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Eligibility for Vacation

5.1.1 Full time salaried employees are credited with vacation days as follows:

- a) Employees are credited with 20 vacation days on January 1 of each year.
- b) In an employee's first year of Authority employment, vacation days are credited on a pro-rated basis (rounded up to the nearest half day), based on the employee's date of employment (1/12th of 20 vacation days, or 1 2/3 days for each month of service). For example, if employment began in April, the employee receives 15 vacation days for the year. If employment began in December, the employee receives two vacation days.
- c) Employees who have 11 or more years of eligible NYPA service will be credited with an additional ½ vacation day on January 1 immediately after they attain 11 years of eligible service. (See EP 1.9, Transfer or Re-Employment in Public Service, for transferred time eligibility criteria.) For each succeeding year of service, another ½ day will be credited on the following January 1st of each year until a maximum of 25 days per year is credited upon the January 1st after reaching 20 years of service.
- d) Employees who are on a medical leave and receiving full pay will receive full vacation credits on January 1. Employees on sick leave at half-pay or a leave of

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Policy Title:
Vacation

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absence without pay or long term disability on January 1, will not receive vacation days until they return to work, at which point the days will be credited on a pro rated basis for the full months worked during the year. Employees who go out on a medical leave or a leave of absence without pay after receiving their vacation days on January 1, and remain employees, will keep the vacation days that were granted on January 1.

- 5.1.2 Vacation days for part time salaried Authority employees are credited on a pro rated basis based on the assigned number of hours worked per week. If part-time employees become full time during the year, their vacation days for the year will be adjusted on a pro rated basis.
- 5.1.3 Provisional salaried employees, employed on January 1, are credited with 10 vacation days per year for their first two full years of employment, and 15 vacation days in their third year. In the first calendar year of provisional employment, vacation will be pro-rated for each month of service.

5.2 Vacation Usage

- 5.2.1 New employees may use vacation time immediately with the approval of their supervisor (see Section 5.4 (d)*)
- 5.2.2 Employees may use vacation days in full or half-day increments. However, supervisors may allow employees to offset partial vacation days with flexible scheduling, allowing them to make up time by working extra hours on other days. Supervisors may also grant very limited time off without using vacation time if the absence is so brief that it does not affect getting assigned work completed.
- 5.2.3 Excessive requests for time off, or taking vacation time without prior approval, should be handled by supervisors as performance problems in accordance with EP 4.2, Performance Improvement Policy.
- 5.2.4 Once employees have submitted their resignation, vacation usage is subject to their supervisor's approval. However, employees must physically be at work on their last day of employment.

*(Some Business Units, Sites or Departments may require the vacation request in writing.)

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5.3 Vacation Carryover

Regardless of how many vacation days employees are credited with at the beginning of the year, no more than 40 vacation days may be carried over from year to year. For example, on December 31 an employee has the maximum vacation accumulation (40 days) and is credited with an additional 20 days on January 1, the employee's total balance would be 60 days on January 1. If by December 31 of that year the employee still has more than 40 days of accumulated vacation time, the vacation balance will be reduced to 40 days. However, due to extenuating circumstances, individual exceptions to this limitation on carryover of vacation days may be approved by the respective Business Group and Business Unit/Department Heads with concurrence from the Human Resources Department Head or their designee. Any such request must be forwarded to the Human Resources Department Head no later than January 10th of the year in which the vacation accumulation exceeds the 40-day maximum.

5.4 Pay in Lieu of Vacation

Payment in lieu of accumulated vacation, not exceeding a maximum of 40 days, may be made for employees who have completed at least six months of service under the following conditions:

- a) When employees resign, provided they give the Authority at least two weeks' written notice.
- b) When employees' services are terminated by the Authority.
- c) When employees resign, are terminated or retire, they will receive payment for the current year's accumulated vacation on a pro-rated basis (1/12th of yearly vacation days for each month of service). This will be added to any days that were carried over from the prior year, up to a maximum vacation payment of 40 days. If employees have already used more than the equivalent of 1/12th of their yearly vacation days for each month of service, payments for those days must be repaid to the Authority (to the extent possible, payment will be withheld from the employee's final paycheck).
- d) When employees resign or are terminated prior to six months of service, they are not eligible for payment of vacation days, and payment for any vacation time taken within the first six months of employment must be repaid to the Authority (to the extent possible, payment will be withheld from the employee's final paycheck).

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- e) In the event of death, payment for unused vacation will be made to the beneficiary as named in the employee’s group life insurance policy.

5.5 Vacation Buy-Back Program

- 5.5.1 If a vacation buy-back is offered and announced by Human Resources, employees will be advised of the amount of vacation they are allowed to “buy-back” at that time.
- 5.5.2 When the announcement is made by Human Resources, request forms must be sent to Payroll with the specified deadline dates. Requests received after the announcement deadline date will not be honored or processed.
- 5.5.3 The vacation “buy-back” check will be issued separately from the regular bi-weekly paychecks. In addition to taxes, Employees' Savings Plan (401(k) plan) and Deferred Compensation Plan (457 plan) deductions, if applicable, will be withheld from the check. Employees' Savings Plan or Retirement System loan repayments will not be deducted from the check.
- 5.5.4 The vacation “buy-back” payment does not constitute salary as defined by the Retirement and Social Security Law. Therefore, Tier 3 or Tier 4 contributions, if applicable, will not be deducted from the vacation buy-back check, nor will the buy-back be reported to the Retirement System as wages. Therefore, the value of the “buy-back” will not be included in the calculation of an employee’s Final Average Salary.

6 VIOLATION

N/A

7 REFERENCES

- 7.1 EP 1.9, Transfer or Re-Employment in Public Service
- 7.2 EP 3.1, Salaried Employee Categories and Eligibility for Benefits Policy
- 7.3 EP 4.2, Performance Improvement Policy

8 POLICY REVIEW AND EXPIRATION

This policy will be reviewed every year by the anniversary of the revision date, or sooner if business needs require.

Policy Title:
Vacation

Page:
7 of 7

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9 ATTACHMENTS

N/A



Senior Vice President, Human Resources

4-10-15

Date

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Family and Medical Leave Act (FMLA)

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
3/28/2016	14	Uploaded information to a new format. This policy had thirteen (13) revisions under the old format.	N/A	Karina Saslow, Director, Total Compensation & HRIS
		Updated titles & HR designees	Various sections	
		Contingent workers are not eligible	2.2	
		Highlight sections of policy that do not apply to Collective Bargaining Unit employees	2.4	
		Reclassified Newborn and Adoption Leaves into new Parental Leave category	3.0	
		Management Employees - can take FMLA leave for Domestic Partners	Various sections	
		Changed the word Salaried to Management	Various sections	
		Management Employees – for all types of FMLA leave, allow use of all accrued sick days, except 5 days which can be saved for future use	Various sections	
		Management Employees – EML only, change sick at half pay to salary	5.3.6	

		continuation at full pay for remainder of FMLA; cannot exceed FMLA maximum 12 weeks		
		Added Intermittent Leave to Parental Leave for Management Employees	5.4.3	
		Clarified that all references to FMLA time period are 12 weeks, not 3 months.	Various sections	
		Reasonable Accommodations can be requested for Leaves beyond 12 weeks	5.7.3	
		Clarified wording of payroll status while on FMLA	5.9	
		Clarified wording of benefit deductions	5.10	
		Clarified that fraudulent activity may be subject to disciplinary action up to and including termination of employment	6.0	

Please refer to Employee Policy EP 0.0 NYPA **DISCLAIMERS** where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy applies to all employees at all NYPA sites and offices and provides guidelines for qualifying leaves under the Family and Medical Leave Act ("FMLA"). The Notice to Employees of Rights under the FMLA (WHD Publication 1420) ("Notice") is fully incorporated into this policy. The policies and guidelines stated in this FMLA policy shall be subject to such other terms and conditions as are provided in the FMLA and its regulations.

2 APPLICABILITY

- 2.1 To be eligible for FMLA leave, an employee must have been employed directly by the Authority for at least 12 months and must have worked at least 1,250 hours during the previous 12 months.
- 2.2 Contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Company's payroll system, or who are classified by the Company as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Authority, its parents, affiliates, subsidiaries, or successors.
- 2.3 In all cases, qualifying time absent will be applied toward the maximum 12-week FMLA time period. The use of sick time, vacation, floating holiday, salary continuation, no pay, or Workers Compensation does not alter the status of the leave as FMLA leave, nor does it extend any Authority provided job security periods.
- 2.4 The majority of this policy applies to both Management and employees covered under a Collective-Bargaining Agreement. However, the following provisions of this policy only apply to Management unless otherwise noted: Domestic Partners; intermittent Parental Leave; Section, 5.3.7; 5.4.4; 5.7.1; 5.7.2; 5.9.2; 5.9.4; 5.11.1; 5.11.2. Bargaining Unit employees are directed to their Human Resources Facilities Manager and the applicable Collective Bargaining Agreement or Benefit book.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

Type of Leaves Covered Under the FMLA

Employee Medical Leave ("EML") (see Section 5.3) – An employee's "serious health condition" that renders an employee unable to perform the functions of his or her position are eligible for EML., EML may be work related or non-work related and includes any time taken to recover from childbirth.

Family Medical Leave ("FML") (see Section 5.3) – To care for an employee's spouse/Domestic Partner, child, or parent (not parent-in-law) who suffers from a "serious health condition".

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Parental Leave (“PL”) (see Section 5.4) – To care for a newborn child or newly adopted or newly placed foster care child.

Military Family Leave (“MFL”) (see Section 5.5) – To care for a spouse/Domestic Partner, child, parent or next of kin of a covered service member.

Qualifying Exigency Military Family Leave (“QEL”) (see Section 5.6) – To take care of certain qualifying exigencies arising when a spouse/Domestic Partner, parent, or child has been called to, or is on, active duty in the National Guard or Reserves.

Other Initialisms and Definitions

Designated Human Resources Representative (HR) – The NYPA representative responsible for overseeing and approving FMLA leaves at each site.

Domestic Partner – Applies to Management employees only. An employee must satisfy and have on file NYPA's Domestic Partner Benefits eligibility documentation (even if not subscribed to NYPA Domestic Partner benefits).

Management – Refers to NYPA non-bargaining unit employees

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Eligibility

Eligible employees may receive up to a total of 12 weeks of FMLA leave in a 12-month period calculated as the 12-month period measured forward from the date of an employee's first FMLA leave usage. However, Military Family Leave qualifies eligible employees to receive up to a combined total (with any other FMLA leave) of 26 weeks in a single 12-month period.

5.2 Notification/Certification

5.2.1 When the need for FMLA leave is foreseeable, an employee should notify his/her supervisor and Designated Human Resources Representative (HR) at least 30 days in advance of the start date of the intended leave, or as soon as it is foreseeable. When the approximate timing of the need for leave is not foreseeable, an employee must provide notice to his/her supervisor and HR as soon as practicable based on the facts and circumstances of the particular case. Absent unusual circumstances, an employee will be expected to comply with his/her site/department's normal procedures for requesting leave and calling in absences. Failure to follow such procedures may result in a delay or denial of FMLA protection.

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- 5.2.2 FMLA leaves can only be approved by a Designated HR Representative. Once approved, FMLA leave is applied retroactively to the first day of absence.
- 5.2.3 The applicable fully completed Certification of Health Care Provider form or Certification of Serious Injury or Illness of Covered Service member (“Certifications”), signed by a health care provider, is required for all types of FMLA leave other than Qualifying Exigency Military Family Leave, which has its own separate form and requirements. Parental Leave may require different documentation (see Section 5.4).
- 5.2.4 It is the employee’s responsibility to see that the applicable Certification is completed, and returned to the Authority within 15 calendar days from the date that the employee receives the Certification form from HR.
- 5.2.5 If the Certification is incomplete or insufficient, the Authority will notify the employee and provide him/her up to seven calendar days to remedy any deficiencies. After this opportunity to remedy deficiencies has passed, a HR, or management official may contact the health care provider for purposes of limited clarification or authentication of the Certification. Under no circumstances may the employee’s direct supervisor contact the employee’s health care provider. In addition, in those situations where NYPA seeks to speak to the health care provider directly to obtain or discuss medical information related to the Certification, the employee must need to provide his/her doctor a HIPAA authorization allowing NYPA to do so.
- 5.2.6 The employee’s request for FMLA leave may be denied in the event that an employee fails to: a) provide a Certification, b) timely remedy deficiencies in a Certification, or c) to provide a HIPAA authorization when requested as necessary for his/her health care provider to provide medical information directly to the Authority.
- 5.2.7 Recertification of the need for FMLA leave may be required at various intervals, but generally not more than every 30 days, unless the Certification indicates that the minimum duration of the condition is more than 30 days, there is a change in circumstances or return to work date, an extension of leave is requested, or other circumstances cast doubt on the continuing validity of the leave.

5.3 Employee Medical Leave (“EML”) and Family Medical Leave (“FML”)

- 5.3.1 When an employee has been absent from work for more than five (5) consecutive business days due to a “serious health condition,” or when it appears that an employee will not be returning to work for a lengthy or undetermined amount of time due to a “serious health condition,” he/she may be eligible for an Employee Medical Leave (“EML”) under the FMLA.
- 5.3.2 If more than five (5) business days (consecutive or intermittent) are needed to care for the “serious health condition” of a spouse/Domestic Partner, child, or parent (not parent-in-law), an employee may be eligible for Family Medical Leave (“FML”) under the FMLA.

- 5.3.3 When the absences exceed this five day period for a “serious health condition,” the employee or their manager should provide notification to HR, at which point the FMLA process will be initiated for eligible employees.
- 5.3.4 EML and FML may be taken on a consecutive, intermittent or reduced work schedule basis as provided by the health care provider on the Certification.
- 5.3.5 EML or FML leave on an intermittent basis is leave which can be taken in fifteen (15) minute increments, on a non-regular basis, because of a single qualifying reason. Leave on a reduced schedule is leave which reduces the number of working hours in a basic work week or workday for a period of time. If an employee needs leave intermittently or on a reduced leave schedule for planned medical treatment, then the employee must make a reasonable effort to schedule the treatment so as not to unduly disrupt the Authority’s operations.
- 5.3.6 Management employees on approved EML must exhaust all accrued sick time, except 5 days, which can be saved for future use. Management employees on EML can then receive salary continuation to cover the remainder of their EML leave. For part-time or provisional management employees that are less than full-time and on EML, salary continuation will be paid on a prorated basis based on their weekly work schedule.
- Salary continuation is **only** available for Management employees on approved EML and not any other type of FMLA Leave. Eligible management employees on approved EML will then be placed on salary continuation (see Sick Leave Policy EP: 3.9), or on no pay status if not eligible. Salary continuation for EML is only available during a qualifying FMLA period and cannot exceed 12 weeks.
- Bargaining unit employees who qualify for EML or FML, must first exhaust all accrued sick time before electing to use vacation time or leave without pay.
- 5.3.7 Management employees that qualify for FML must first exhaust all accrued sick time (with the exception of 5 sick days, which can be saved for future use). After sick time is exhausted, employees may then request and utilize any accrued vacation or accrued floating holidays. Management employees on an FML are not eligible to receive salary continuation.
- 5.3.8 After three consecutive months of EML, and after all required accrued sick leave and salary continuation has been exhausted, a Management employee may be eligible for benefit payments under the Long-Term Disability (“LTD”) benefits. (See Sick Leave Policy EP: 3.9). Employees covered under a Collective Bargaining Agreement (“CBA”) may be entitled to short and/or long term disability benefits. Such employees should contact HR and refer to their applicable Collective Bargaining Agreement and Benefit book for information on their benefits.
- 5.3.9 Employees returning to work from an EML must provide HR with written medical documentation verifying their ability to return to work and fitness for duty. This should be provided at the earliest practicable time **before** returning to work. An employee will not be allowed back to work without sufficient written medical documentation.

5.4 Parental Leave (“PL”)

- 5.4.1 An employee may take Parental Leave (“PL”) to care for a newborn or for the adoption of a child under the FMLA within one year after birth or the adoption. Any time taken to recover from child birth should be taken as EML. The care for a newborn with a “serious health condition” should be taken as FML.
- 5.4.2 An employee may take Parental Leave in connection with travel for and placement of a child for adoption or foster care within one year of initial placement in the home, or adoption, whichever comes first. Documentation from an agency or attorney verifying such placement of a child must be submitted to HR within 15 business days or as soon as practicable.
- 5.4.3 Parental Leave may be taken as consecutive or intermittent in full day increments only. Intermittent PL is only available to Management employees. Employees must make a reasonable effort to schedule Parental Leave in advance so as not to disrupt unduly the Authority’s operations.
- 5.4.4 Management employees must first utilize all accrued sick time (with the exception of 5 sick days, which can be saved for future use) (see EP: 3.9 Sick Leave). Employees may then request to utilize any accrued vacation, accrued floating holidays, or take the remainder of the leave without pay. Management employees on PL are not eligible to receive salary continuation.
- 5.4.5 If both parents of a healthy newborn or a newly placed foster or adopted child work for the Authority, only one parent is entitled to these types of FMLA leave for each qualifying occurrence. However, both parents will be allowed leave for travel necessary for placement of a child for adoption or foster care.
- 5.4.6 Employees returning to work from a PL must notify HR as soon as practicable **before** returning to work.

5.5 Military Family Leave (“MFL”)

- 5.5.1 Military Family Leave (“MFL”) provides eligible employees unpaid leave to care for a covered family member who has incurred a serious injury or illness in the line of duty as a covered service member while on covered active duty in the Armed Forces.
- 5.5.2 A covered family member is a spouse/Domestic Partner, son, daughter, parent or next of kin. A covered service member is a person either in the military or a veteran for up to five years after he or she leaves military service, even if the injury did not manifest itself until the service member became a veteran.
- 5.5.3 An employee who is a covered family member may take up to 26 weeks of leave during a single 12-month period to care for the covered service member. This 26-week period is the maximum amount of leave that may be taken in combination with any other FMLA-qualifying leaves in a single 12-month period beginning with the employee’s first day out.
- 5.5.4 Such leaves may be on a consecutive basis, intermittent or a reduced schedule basis, as detailed by the health care provider on the Certification.

- 5.5.5 Employees must utilize accrued sick time first until sick leave accruals are exhausted. Employees may then request and utilize any accrued floating holidays (Management only), vacation or other accrued paid time off (see Section 5.8.6 below) or be placed on no-pay status.
- 5.5.6 In all cases, time absent, whether paid or not, will be applied toward the applicable 26-week FMLA time period.

5.6 Qualifying Exigency Military Family Leave (“QEL”)

- 5.6.1 An employee who is a spouse/Domestic Partner, son, daughter, or parent of a covered service member called to, or on, covered active duty in regular or reserve components of the Armed Forces during a deployment of the service member to a foreign country may take up to 12 workweeks of leave during any 12 month period for a “qualifying exigency.”
- 5.6.2 Reasonable documentation of family relationship may be required.
- 5.6.3 A “qualifying exigency” is limited to the following: a) short notice deployment; b) attending certain military events and related activities; c) arranging for alternative childcare and school activities; d) addressing financial and legal arrangements; e) counseling; f) rest and recuperation; g) attending post-deployment activities; and h) additional activities that arise out of active duty, provided that the employer and employee agree, including agreement on time and duration of the leave.
- 5.6.4 Leaves for Qualifying Exigencies shall be unpaid, unless the employee requests and is given permission to use accrued vacation time, floating holidays (Management only) or other accrued time off (excluding sick time).
- 5.6.5 In all cases, time absent, whether paid or not, will be applied toward the applicable 12-week FMLA time period.

5.7 Job Security for Management Employees While on FMLA or Extended Medical Leave

- 5.7.1 When a Management employee is absent from work on any qualified consecutive FMLA leave, other than Military Family Leave, their position will only be held open for a period of 12 weeks beginning on the first day of absence for the first FMLA leave within a 12-month period, even if the employee has accumulated sick and/or vacation leave that extends beyond that 12 week period.
- 5.7.2 If a department intends to fill a Management position held by someone on FMLA leave (other than qualifying Military Family Leave) at any time after the expiration of the 12 week job security period, the employee’s supervisor must notify site/headquarters HR and the employee of this intent.
- 5.7.3 For all FMLA leaves other than Military Family Leave, any extended leave beyond the 12 weeks FMLA and job security period up to, but not exceeding, six months must be approved by the employee’s Business Unit head or Regional Manager in conjunction with HR and the Affirmative Action Officer, prior to informing the employee of the approval of the extension. Reasonable accommodations will be considered according to CP 1-11. By approving the extension, the Authority will attempt to maintain the availability of a position, but not

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necessarily the same position, for the agreed upon leave period. In these circumstances, there is no guarantee that the employee's current position will remain open. The Authority will attempt to place the employee in a similar (or lesser) position for which they are qualified at the time of return. A position will not be created. If the employee is unable to return to work at the conclusion of six months, the employee will be advised that his/her continued employment has been terminated.

- 5.7.4 When an employee is absent from work on a qualifying Military Family Leave, their position will be held open for a period of up to six months beginning on the first day of absence for the first FMLA leave within a 12-month period, even if the employee has accumulated sick and/or vacation leave that extends beyond that six month period. If the employee is unable to return to work at the conclusion of six months, the employee will be advised that his/her employment has been terminated.
- 5.7.5 Extensions of leave beyond the six month period will be considered on an individual basis. Such a request must be made in writing and can only be approved by the Human Resources Department Head. Such requests should be made as soon as practicable before the end of the six-month period and must include information from the health care provider about the employee's current medical status, expected return to work dates as well as any return to work conditions or limitations. Any remaining accrued sick leave will also be taken into consideration in reviewing the request for an extension of the leave. For extensions of Military Family Leave beyond the six month period, the military member's current medical status and the employee's expected return to work date must be provided.

5.8 Workers' Compensation

- 5.8.1 If an employee is out on a Workers' Compensation leave for a health condition which also qualifies as an FMLA leave, it will be treated concurrently as an FMLA leave.
- 5.8.2 In such cases, employees have the option of applying unused accrued sick and/or vacation time to their first three months of absence from work. The employee must complete a "Use of Vacation/Sick Accruals" form (provided by HR) to make their election, which is irrevocable. If the employee chooses to apply sick/vacation time towards a Workers' Compensation/FMLA leave and the Workers' Compensation claim is found to be compensable, sick/vacation time will be credited back to the employee on a prorated basis in a proportionate manner based on the amount of the award and the amount of sick/vacation time used or other Collective Bargaining Agreement contractual language.

5.9 Payroll Status While on FMLA Leave

- 5.9.1 Depending on the particular type of leave and an employee's individual circumstances, an employee may be eligible for income while on a FMLA leave through sick leave, salary continuation for Management employees only, vacation leave, short term disability for bargaining unit employees, and/or long term disability, or all or part of a FMLA leave may be unpaid.

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- 5.9.2 Management employees: If an employee works on a part-time schedule prior to going out on FMLA leave, and is receiving compensation while on that leave, they will be paid based on the days they work on their part-time schedule.
- 5.9.3 An employee on an FMLA leave who wants to use their accrued vacation time to cover any part of that leave must make a request to HR. Without notification, accrued vacation time will not be automatically applied.
- 5.9.4 Management employees: Holidays will be fully paid only if an employee is on a full-pay status (using sick or vacation leave or floating holiday) on the business day prior to the holiday. Employees on unpaid status on the day prior to a holiday will not be paid for the holiday.
- 5.9.5 Bargaining unit employees: Holidays will be fully paid if during the calendar week in which such holiday occurs the employee has been on paid status at least two full days and all absences from work on the employee's remaining regularly scheduled work days during that week are approved in writing by the supervisor in accordance with the applicable Collective Bargaining Agreement. Employees on unpaid status prior to the calendar week of the holiday will not be paid for the holiday.

5.10 Deductions and Credits

- 5.10.1 Applicable benefits and associated payroll deductions (taxes, flexible benefit credits, benefit deductions, Powerflex, waive coverage stipend, NYS Retirement System contributions, Voluntary Defined Contribution Plan contributions, Employees' Savings Plan contributions, Deferred Compensation Plan contributions, loans, Liberty Mutual insurance, other insurance, etc.) will continue while an employee is out on any qualified FMLA leave and is still receiving compensation from NYPA.
- 5.10.2 Deductions are prioritized by the Payroll Department. Any questions concerning the priority of deductions should be addressed to the Payroll Department and/or HR.
- 5.10.3 Benefits while on a no pay status – Employees have the following options:
 - a. An employee can pay their applicable contributions to the Authority monthly during their leave on an after-tax basis. Management employees contact HR to make payment arrangements. Bargaining unit employees should contact the HR Department for appropriate no pay status form; or
 - b. An employee can arrange with HR and Payroll to pay back any missed deductions when he/she returns to work. Deductions will be doubled per pay period until all of the missed deductions have been made up. Powerflex deductions must be paid in the same calendar year; or
 - c. The Authority's obligation to maintain benefits coverage ceases if the contribution is more than 30 days late. The Authority must give 15 days' notice to the employee prior to the termination of benefits.

Bargaining Unit employees' payments will be based on their benefit elections and applicable contractual contribution.

5.11 Benefits Coverage Period

- 5.11.1 Management employee's benefits will continue for 6 months (from first day of absence) as long as an employee pays the required employee contributions while they are out on leave.
- 5.11.2 A Management employees: Benefits will cease once the employee has been absent for six months from their first day of absence, even if their leave is approved to be extended beyond six months under the provisions of Section 5.7.5. If the employee has 10 or more years of service with the Authority and is collecting long-term disability payments (see the Employee Benefits Handbook for Management Employees for LTD eligibility criteria), their medical coverage will be continued at a cost to them. The cost will be based on flex credits, minus the cost of the medical plan.
- 5.11.3 Bargaining unit employees should contact HR and refer to their applicable Collective Bargaining Agreement and Benefit book for benefit coverage period during leaves.

6 VIOLATIONS

Employees attempting to obtain, or obtaining, FMLA leave by fraudulent means, shall be denied the utilization of paid time for time out of work, the restoration of their job or any other job at the Authority and may be subject to disciplinary action up to and including termination of employment.

7 REFERENCES

- 7.1 1-11 Reasonable Accommodation Policy
- 7.2 Benefit Handbook
- 7.3 EP 3.9 Sick Leave Policy
- 7.4 Collective Bargaining Agreement or Benefit book

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

PLEASE REFER TO THE PORTION OF THE HUMAN RESOURCES POLICIES ENTITLED DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

LEAVES OF ABSENCE

- 1.1 This policy provides the requirements for a salaried Authority employee to take one of the following leaves of absence: leave due to death in the family, military leave, leave for jury duty, or personal leave without pay. (Information about leaves of absence covered by the Family and Medical Leave Act is found in EP: 3.3.)

Leaves Due To Death In The Family

- 2.1 The Authority provides three days of paid leave when there is a death in an employee's immediate family. Temporary Employees (as defined in Section 2.1 (e) of EP: 3.1) are not eligible for such paid leave.
- 2.2 Immediate family is defined as an employee's spouse, mother, father, stepmother, stepfather, brother, brother's spouse, sister, sister's spouse, child, child's spouse, stepchild, grandparents, grandchildren; or an employee's spouse's mother, father, brother, sister, children, or grandparents. For these purposes "spouse" will include domestic partners who have satisfied NYPA's Domestic Partner Benefits eligibility (even if not subscribed to NYPA Domestic Partner medical benefits). Refer to the Flexability Plan Overview of Employee Handbook or the HR intranet site.
- 2.3 If an employee will be absent due to the death of an immediate family member he/she must notify his/her supervisor as soon as possible.
- 2.4 The employee's time, indicating the reason for the absence must be entered in the time entry system and the appropriate documentation must be submitted to the employee's supervisor. Vacation leave or a floating holiday is to be used when the deceased is someone other than immediate family (as listed in Section 2.2), or if an employee intends to take more than the three days provided for in this policy.
- 2.5 Leave due to death in the immediate family is paid at an employee's base salary for the number of days absent (up to three days).

Military Leave

- 3.1 If an employee (as defined in Section 2.1 (a), (b), (c) and (d) of EP: 3.1) is a member of the National Guard or the Organized Reserve Forces of the United States he/she will be allowed up to 30 workdays leave of absence per calendar year with full pay for military service.

- 3.2 Documentation of appropriate military orders must be provided prior to the commencement of the leave, with as much advance notice as possible.
- 3.3 Upon return from leave, the Payroll Department must receive a copy of the appropriate military orders.
- 3.4 Authorized military leave is paid at an employee's base salary.
- 3.5 Special circumstances may apply to employees who are activated in connection with serving in the military under a U.S. Declaration of War or Congressional Authorization of Force or for employees who are Emergency Service Volunteers who are certified by the American Red Cross as disaster volunteers. For more details contact your local Human Resources office.

Leave For Jury Duty

- 4.1 The Authority provides a full-time, part-time or provisional salaried employee (as defined in EP: 3.1) with a paid leave of absence for the time needed to fulfill jury duty service. Temporary salaried employees, cooperatives and interns are entitled to minimum benefits for a leave of absence due to jury duty as required by law.
- 4.2 If an employee is summoned and required to serve on jury duty, he/she must advise his/her supervisor of the jury duty summons as soon as possible.
- 4.3 The employee is expected to report to work to the extent reasonably practicable when jury duty requires only part of the day.
- 4.4 Upon return from jury duty the employee must furnish his/her supervisor with a copy of the jury duty summons, or similar documentation.
- 4.5 Employees are paid for all days served on jury duty at their base salary in effect upon commencement of leave.

Pay Status Of Authority Employee Subpoenaed As A Witness

- 5.1 If an employee is subpoenaed to testify in a judicial or administrative proceeding as a witness on a matter arising out of his/her responsibilities at the Authority, or if an employee appears in a judicial or administrative proceeding at the request of the Authority, he/she will be paid at his/her base salary.
- 5.2 In all other circumstances, e.g., when an employee appears as a witness in a matter unrelated to the Authority or for activities outside the scope of his/her Authority

responsibilities, vacation time must be charged for any absence in connection with that appearance.

Personal Leave Without Pay

- 6.1 A leave of absence, other than a medical leave or a Family and Medical Leave Act ("FMLA") leave, (see EP: 3.3), to pursue personal interests will be considered on an individual basis as long as the absence will not adversely affect his/her department's work goals and needs.
- 6.2 If an employee is seeking to take a personal leave without pay he/she must submit a written request to his/her supervisor indicating the reason for the leave, the date the leave is expected to commence and the expected length of the leave. If the supervisor and the Business Group, Unit/Department Head, or Regional/Plant Manager (approval level based on Business Group Head discretion), approves a request, approval from the Human Resources Department Head must be received before the employee is notified that the request has been granted. Requests for such leave should be forwarded to Employee Relations at headquarters or the Facility Manager of Human Resources for site staff so approval can be obtained from the Human Resources Department Head.
- 6.3 Before an employee is placed on personal leave without pay, he/she must exhaust all accumulated vacation leave credits, unless special exemption has been granted by the Human Resources Department Head. Accumulated sick leave credits may not be used for personal leave purposes.
- 6.4 Job security while on personal leave without pay will be considered by the respective department, in consultation with Employee Relations based on the individual circumstances (i.e., length of leave, reasons, etc.).
- 6.5 A member of the Employee Relations staff at headquarters or the Facility Manager - Human Resources at the sites will provide direction about the personal leave without pay. All benefits, with the exception of long-term disability and New York State Retirement System service credit (which require active payroll status), will continue for a personal leave without pay of 30 days or less. The employee will be required to pay his/her employee contributions during a personal leave without pay of 30 days or less. If a personal leave without pay is granted for a period of more than 30 days, all benefits, with the exception of long-term disability and New York State Retirement System service credit, can be continued if the employee pays the full cost of the benefits. Arrangements can be made to continue benefits by making contributions on a post-tax basis.
- 6.6 Long-term disability insurance coverage will cease at the commencement of an approved personal leave without pay, but will resume upon the employee's return from leave. New York State Retirement System participation will continue; but the employee will not earn

service credit during the period of the leave. Service credit will resume upon an employee's return from leave.

- 6.7 If an employee is on personal leave without pay on January 1, he/she will receive sick and vacation leave credits on a pro-rated basis upon his/her return to work. If an employee receives sick and vacation leave credits on January 1, and commences a Personal Leave without pay after that date, he/she keeps the sick and vacation leave that was credited on January 1.
- 6.8 When an employee is on personal leave without pay, he/she will not receive holiday pay if a holiday occurs during the leave.
- 6.9 Before an employee's return from an approved personal leave without pay, the supervisor must notify the Employee Relations Unit of Human Resources at headquarters or the Facility Manager - Human Resources, so that the necessary payroll and benefits transactions can be initiated to return the employee to active status (the employee cannot return to work at his/her discretion).

Paid Volunteer Time (PVT)

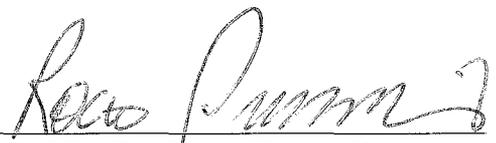
- 7.1 In order to support the efforts of full-time, salaried employees (as defined in Section 2.1 (a) of EP: 3.1) who give their time to communities and charitable organizations, the Authority provides two days of paid volunteer time (PVT) annually.
- 7.2 Employees must be actively at work to participate.
- 7.3 One day may be used for an individual volunteer activity and one day may be used for a team (of Authority employees) volunteer project. Or, both days may be used for team volunteer projects.

Volunteer activities/projects include, but are not limited to, park cleanup, fundraising walks, food drives, blood drives, disaster recovery assistance, and building/repairing affordable housing. The activities/projects can support local, national or international charities.

- 7.4 Employees may request to use PVT in full days or half days. PVT hours must be used during normal business hours. PVT will be paid at an employee's normal rate of pay, and is not subject to overtime rates or any other expenses that are associated with such leave. Unused PVT may not be carried over to the next calendar year.
- 7.5 If an employee is seeking to take a PVT day, he/she must submit a request form to his/her supervisor and Human Resources, indicating the organization he/she will be volunteering

for, the type of activity, and the date of the PVT. Human Resources will confer with the Chief Ethics and Compliance Officer to conduct a conflict of interest analysis consistent with the Authority's Ethics Code of Conduct. If the analysis results in a finding of compliance with the Code of Ethics, the request will be approved. Supervisors/Managers will approve requests on an individual basis as long as the absence will not adversely affect his/her department's work goals and needs. An employee is not authorized to take a PVT day unless he/she has obtained approvals from Supervisor/Manager, Human Resources and the Chief Ethics and Compliance Officer.

- 7.6 The organization must have an IRS designation of a 501(c) (3) or be recognized as tax-deductible under Section 170(c) of the Internal Revenue Code. All charities must also be vetted in accordance with the U.S. Patriot Act.
- 7.7 The Authority cannot approve requests for certain activities/projects, including but not limited to:
- pose a potential conflict of interest for the Authority;
 - are not aligned with the Code of Conduct or our corporate values;
 - may involve the Authority in controversial issues;
 - pose safety or security risks to employees (e.g. clean-up work at a disaster site; construction or remodeling work not under the supervision of a trained professional; or any type of volunteer activity not under the supervision of an eligible charity);
 - consist of fundraisers for individuals rather than registered charities;
 - benefit charities with the sole purpose of providing support to a named individual or a named family;
 - influence legislation or involve electing candidates to public office;
 - involve religious programs of churches, temples, mosques, or other sectarian organizations;
 - are programs offered by clubs, fraternities/sororities, or membership associations;
or
 - involvement in schools for attendance at social or sporting events.


Vice President, Human Resources

7/30/13

Date

PLEASE REFER TO THE PORTION OF THE HUMAN RESOURCES POLICIES ENTITLED DISCLAIMERS WHERE YOU WILL FIND A STATEMENT WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

EDUCATIONAL ASSISTANCE PROGRAM

Purpose

- 1.1 The Authority is committed to helping its salaried employees pursue professional growth and development and encourages the use of the Educational Assistance Program for courses leading to an undergraduate or graduate degree or a certificate program that is of mutual benefit to employees and the Authority.

Eligibility

- 2.1 The Educational Assistance Program is available to full-time or part-time salaried Authority employees and transitional employees, who maintain a performance rating of “achieved expectations” or better. Generally, employees who receive a performance rating of “partially achieved” or “did not meet expectations” are not eligible to receive benefits under this program. (However, there may be instances when supervisors determine that the overall performance of employees with a rating of “partially achieved expectations” may have sufficiently improved to allow them to receive benefits under this program (see section 8.4 for additional details). Provisional and temporary employees, including cooperative employees and developmental interns, are not eligible for the Educational Assistance Program. (See EP: 3.1, Salaried Employees’ Eligibility for Benefits, for definitions of employee categories.)
- 2.2 Eligibility for the Educational Assistance Program ends upon termination or separation from employment as a NYPA employee. Courses started prior to an employee’s employment date or while on a leave, or courses that are completed after an employee’s termination or separation from employment, are not eligible for reimbursement (see section 3.1 and 8.5 for additional details). Courses started prior to an approved FMLA medical leave are eligible for reimbursement at the discretion of an employee’s immediate supervisor (see section 8.5 for additional details).
- 2.3 School attendance will be at times other than an employee’s normal working hours.

Reimbursement to the Authority

- 3.1 All benefits under this Policy are contingent upon the employee’s continued employment with the Authority for a continuous period of at least one year for undergraduate degree programs and two years for graduate programs, such period to begin from the employee’s last payment towards a degree or certificate program either in process or earned. If the employee leaves NYPA’s employment before the end of the commitment period (for a reason

other than a reduction in force), the employee agrees to repay in full all monies expended by NYPA on behalf of the employee in connection with the applicable degree program.

Eligible Institutions and Programs

- 4.1 In order to be covered by the Educational Assistance Program, the degree or certificate program must be obtained from a regionally accredited educational institution. On-line or distance educational course work (course work taken via the internet) from a regionally accredited educational institution may be reimbursable pending review and approval by an employee's immediate supervisor or Department Head/Business Unit Head or Regional Managers at the facilities, Business Group Head and Corporate Human Resources. Fees for proficiency examinations (CLEP for example) are reimbursable only if employees pass the examination and college credit is granted. Fees for review courses are reimbursable only if the course is completed in full and employees obtain a completion certificate. (Employees will be reimbursed for the same or similar review course only once.) A certificate program means an advanced program sponsored by a college or university leading to the award of a specialized certificate. It does not include stand-alone courses such as Dale Carnegie and others. Courses that are not part of a degree or certificate program are not covered by the Educational Assistance Program. The costs for approved courses are covered by individual Business Unit budgets.

Approval

- 5.1 At Headquarters (WPO, Albany Office), the degree or certificate program must first be approved by an employee's immediate supervisor, the Business Unit/Department Head and the Business Group head in accordance with this policy. Approved requests should be forwarded to Human Resources for final determination of eligibility for the Educational Assistance Program. At all other facilities, the degree or certificate program must be approved by an employee's Department Head and Regional Manager in accordance with this policy. Approved requests should be forwarded to site Human Resources for final determination of eligibility for the Educational Assistance Program.
- 5.2 Approval for educational assistance is contingent upon a careful review that the degree or certificate program supports or improves skills required for (1) the employee's current position or (2) a potential future assignment with the Authority. The degree or certificate program should also be in line with the employee's NYPA career development objectives. Supervisors who approve an educational assistance program application should include the skills the employee will learn in the degree or certificate program in the Developmental Plan section of the employee's Performance Plus Document ("PPD"), and measure the application of those skills on the job in the Performance Assessment Summary section of the employee's PPD.
- 5.3 If the degree or certificate program is aimed at a new career field, there must be a reasonable expectation that job opportunities will exist in the new field within the Authority, and that

the employee will qualify for those opportunities. A reasonable expectation, however, is not a guarantee that a position will be available at the time the degree or certificate program is completed. Therefore, reimbursement for tuition and fees will be at half the financial level of reimbursement for undergraduate degrees. At Headquarters, the Business Group Head where this expected opportunity will exist is also required to approve the proposed degree or certificate program. At all other sites, the Regional Manager where this expected opportunity will exist and Human Resources will be required to approve the proposed degree or certificate program.

Reimbursement for Expenses

- 6.1 Employees are responsible for payment of tuition and eligible required fees when registering for courses at eligible institutions. Tuition and eligible fees will be reimbursed only after successful completion of the course(s) at a minimum grade level of "C" or its equivalent or a "P" in a pass/fail course (limited to two courses per degree curriculum) and provided employees are employed by NYPA at the time the course is completed. If requested, Human Resources will provide a school with verification of an employee's eligibility for the program. For employees that are approved for Educational Assistance after September 1, 2012, reimbursements are limited to one reimbursement per season. Seasons are defined as Spring, Summer I, Summer II, Fall and Winter.
- 6.2 For undergraduate courses, the Authority will reimburse 100% of tuition, books, lab and computer fees, and mandatory course registration fees up to a maximum reimbursement of \$2,000 per season (as defined above). For undergraduate or graduate courses aimed at a new career field, the Authority will reimburse 100% of tuition, books, lab and computer fees, and mandatory course registration fees up to a maximum reimbursement of \$1,000 per season.
- 6.3 For graduate courses related to an employee's current career field, the Authority will reimburse 100% of tuition, books, lab and computer fees, mandatory course registration fees, and thesis/dissertation supplies up to a maximum benefit of \$3,000 per season.
- 6.4 Ancillary fees that may be required by the educational institution (either mandatory or optional), including but not limited to fees for application, late registration, student activities, health care services, student licensing, matriculation, graduation or diploma are not reimbursable. Parking fees are not reimbursable. Applications for non-routine items not mentioned in this paragraph must be submitted to Human Resources for consideration.

Initial Application Process

- 7.1 Employees must submit an initial Application for Educational Assistance to their immediate supervisor at least 30 days before the registration period. The application must include a copy of the degree or certificate program curriculum. Applications for review courses must be accompanied by a description of the course. Late applications, if accompanied by a written

explanation, will be considered on a case-by-case basis. Updated course curriculum may be requested on occasion.

- 7.2 At Headquarters, an employee's immediate supervisor, Business Unit/Department Head and Business Group Head must approve a request for educational assistance. Approved requests should be forwarded to Human Resources for final determination of an employee's eligibility for the program at least two weeks prior to registration. At the sites, Department Heads and Regional Managers must approve an employee's educational assistance requests. Approved requests should be forwarded to the local Human Resources Department for final determination of an employee's eligibility for the program at least two weeks prior to registration. Rejected requests will be returned with the reason for disapproval.
- 7.3 If an employee transfers to a new degree or certificate program or school, or transfers to a new Business Unit/Department within the Authority, a new Application for Educational Assistance must be approved.

Reimbursement Process

- 8.1 If the degree or certificate program is approved, in order to receive reimbursement, a completed Educational Assistance Program Request for Reimbursement Form must be submitted to Human Resources, along with the following items, no later than thirty (30) working days following receipt of evidence of satisfactory course completion:
- an itemized bursar's receipt for tuition and eligible fees paid;
 - a grade report, official transcript or certification of completion of the course(s) documenting a grade of "C" or better, or a "P" in a pass/fail course(s);
 - a sales receipt with book titles and prices itemized by the bookstore;
 - original documentation indicating completion of a review course, if applicable;
 - original documentation from school itemizing necessary supplies for a graduate level thesis/dissertation and an original sales receipt for the supplies, if applicable;
 - copy of degree after completion of course curriculum.
- 8.2 Employees who receive financial aid, such as a scholarship, grant or reimbursement from any alternate source must report it and the amount on the Educational Assistance Program Request for Reimbursement Form. This amount will be deducted before computing the allowable reimbursement. Employees who fail to report amounts of financial aid or any other type of reimbursement on the reimbursement form, will be liable for return of the reimbursement award, and face possible exclusion from future Educational Assistance Program eligibility. Any falsification or misrepresentation of information will result in the denial of educational assistance.
- 8.3 If approved, employees will receive their reimbursement in a subsequent paycheck. Original documents will not be returned.

- 8.4 Generally, employees are not eligible for reimbursement for courses started after they receive a performance rating of “partially achieved expectations” or “did not meet expectations”. Courses started prior to receiving a rating of “partially achieved expectations” or “did not meet expectations” will be reimbursed. Employees will be eligible for reimbursement once again for courses started after they achieve and maintain a performance rating of at least “achieved expectations” or in instances when supervisors determine that the performance of employees with a rating of “partially achieved expectations” has sufficiently improved.
- 8.5 Courses started prior to an employee’s employment date, or while on a non-FMLA medical leave or a personal leave without pay, are not eligible for reimbursement. Courses that are completed after an employee’s termination, or while on a non-FMLA medical leave or personal leave without pay, are not eligible for reimbursement.
- 8.6 Courses started prior to an approved FMLA medical leave are eligible for reimbursement at the discretion of an employee’s immediate supervisor. Courses started during an approved FMLA medical leave are not eligible for reimbursement.

Tax Consequences

- 9.1 For undergraduate and graduate level courses, the IRS allows the first \$5,250 in employer-provided educational assistance in a calendar year to be considered as non-taxable income. Educational assistance above \$5,250 per year may qualify for “favorable tax treatment” as a working condition fringe benefit, as defined in IRS Publication 15-B Employer’s Tax Guide to Fringe Benefits. Requests for favorable tax treatment will be forwarded to the Law Department and when necessary, will confer with the Accounting Department to determine if the educational assistance qualifies for exclusion as a working condition benefit.
- 9.2 While the Authority may initially determine that an employee’s educational assistance reimbursement is not taxable income, the Internal Revenue Service’s decision is controlling in such circumstances and the Authority disclaims any responsibility for additional taxes, assessments, fines, or penalties imposed by the IRS. Employees are advised to consult with their own qualified tax professional, if they have tax questions.


Vice President, Human Resources

1/24/13

Date

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RELOCATION BENEFITS FOR NEW AND TRANSFERRED EMPLOYEES

- 1.1 This policy applies to those employees who have been offered relocation benefits by the Director of Compensation and Benefits or his/her designee or the Facility Manager of Human Resources (for site employees). Relocation benefits may be provided to eligible employees based on the Recruiting Location Guidelines (Attachment 1) utilized by Human Resources. Relocation benefits may be offered to an employee who: (1) meets the IRS distance test described below and other criteria as specified in IRS Publication 521- Moving Expenses, (2) meets all other criteria within EP 3.8, and (3) is either:
- (a) a full-time, salaried employee or union employee (other than a temporary or provisional employee) who meets all other criteria and is transferring to an exempt salaried position at the request of the Authority (no minimum grade required), or who applies for a posted exempt salaried position and is hired from one Authority facility to another, for a period that is expected to last one year or longer;
 - (b) newly hired from outside the Authority as an exempt, full-time, salaried employee (other than a temporary or provisional employee) at any Authority location for a period that is expected to last one year or longer;
 - (c) a provisional employee who is offered full-time exempt salaried employment with the Authority, with benefits subject to certain limitations (see 6.1).

Please contact the Corporate Controller's group regarding assignments of less than one year. The Corporate Controller's group provides the most up-to-date information regarding per diem rates and associated issues.

- 1.2 This policy shall be applicable only if relocation benefits are extended by the Director of Compensation and Benefits or his/her designee or the Facility Manager of Human Resources at the facilities to the transferred employee at the time the transfer is formally approved or authorized by the Human Resources Department, or to the new employee at the time an official offer of employment is extended by an Employment Administrator in the White Plains Office or the Facility Manager of Human Resources at the facilities.
- 1.3 The Director of Compensation and Benefits or his/her designee shall have sole discretion in determining whether an employee or new hire otherwise meeting the requirements specified herein may be offered relocation benefits.
- 1.4 If relocation benefits are offered to a newly hired employee, the policy shall be distributed and explained to the employee at the time the offer of employment is officially extended by an Employment Administrator or the Facility Manager of Human Resources at the facilities.

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1.5 If relocation benefits are offered to a transferring employee, the policy shall be distributed to and fully explained to the employee by the respective Site Human Resources Representative or the Director of Compensation and Benefits or his/her designee in the White Plains Office. This should be done for employees who are contemplating a transfer from one site to another **before** the offer is accepted. A transferred employee has the option of choosing either the Relocation Benefits as outlined in this policy or a \$12,000.00 stipend, grossed up for tax purposes. If Relocation Benefits are being offered, the staffing authorization for a transferee or a new hire must include this information. **If a transferred employee chooses the Relocation Benefits outlined in this policy and owns a house, appraisals must be conducted prior to the transfer being accepted.** The average of two appraisals will be used to determine the fair market value of the property. In the event that the two appraisals vary by more than 10%, a third appraisal may be conducted at the request of the transferring employee and the three appraisals will then be used to determine the average anticipated sale price of the property. These appraisals will be coordinated by the Director of Compensation and Benefits or his/her designee.

1.6 A new employee has the option of choosing either the Relocation Benefits outlined in this policy or a \$12,000.00 stipend. If the new hire chooses the stipend option, the above mentioned gross-up is **not** applicable, and the lump-sum will be taxed.

IRS Distance Test

2.1 According to the IRS Distance Test, the new main job location must be at least 50 miles further from the employee's former home than his/her prior job location. For example, if the prior work or job assignment was three miles from the employee's former home, the new work or job assignment must be at least 53 miles from the former home. If the IRS should change this distance test, the one in effect at the time of relocation shall apply.

- a) In determining whether or not a relocation candidate meets the IRS distance requirement, the Rand McNally Standard Highway Mileage Guide, and/or the American Automobile Association, and/or reputable online mapping resources will be consulted.
- b) The distance between two points is the shortest of the more commonly traveled routes between those points. The distance test does not apply to the location of the new home.
- c) In determining whether a provisional employee who is offered employment on a full-time basis meets the distance requirement for the purposes of this policy, NYPA will treat prior job location for purposes of the distance test as the job prior to the NYPA provisional assignment.

2.2 In determining if an employee is in compliance with the distance test NYPA does not determine and is not responsible for tax implications. The relocating employee is advised to consult with his/her own tax advisor.

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Financial Controls & Tax Implications

3.1 This policy must be applied with attention to the most cost-effective and economic means. Therefore, only those expenses incurred in accordance with the Authority's guidelines and procedures which are in the opinion of the Corporate Human Resources Department to be reasonable and cost effective, will be reimbursed under this policy.

Note:

- a) The Authority does not reimburse any New York State sales tax. To avoid being charged New York State sales tax the relocating employee should submit a State of New York Exemption Certificate to the vendor. Exemption Certificates are available from the WPO Benefits Department, Facility Manager of Human Resources, or the Corporate Travel Department. (It is the responsibility of the relocating employee to obtain and utilize the Exemption Certificate).
- b) The employee is eligible for up to two days off with pay to conduct the move of his/her household goods. Paid time off must receive prior approval of the employee's immediate supervisor.
- c) Reimbursement for covered expenses is limited to the first **six months** of employment or transfer from one Authority facility to another.

3.2 Expenses reimbursed under this policy are includible in an employee's gross income. An employee may be able to offset some or all of the expenses reimbursed under this policy by itemizing his/her moving expense deductions. **The employee is advised to consult his/her own tax advisor.**

3.3 If the employee is responsible for any tax liability associated with the relocation, the tax liability is outlined in IRS Publication 521 - Moving Expenses, which is provided to the eligible employee along with the Policy. The Authority will withhold taxes on all amounts reimbursed under this policy in accordance with the Internal Revenue Code and IRS regulations and Authority Accounting Procedure AP 85-01, Employee Relocation Expense Reimbursements.

3.4 If any reimbursements for transferred employees under this policy are considered taxable income, such reimbursements shall be subject to an appropriate gross-up to provide compensation for the employees' additional local, state and federal tax obligations.

3.5 The newly hired employee shall be solely responsible for all taxes payable on the amounts received pursuant to this policy and the Authority shall not provide additional compensation for any such tax liability in the form of a gross up, indemnity, or otherwise. **The employee is advised to consult his/her own tax advisor.**

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Exceptions

- 4.1 The Authority recognizes that extenuating circumstances may necessitate a deviation from this policy. A deviation will be deemed an exception to the policy. For an exception to be considered, detailed written justification as to the need, as well as an indication of which comparably valued reimbursable expense(s) the employee is willing to surrender to offset the cost of the exception, is required. If the employee is not willing to surrender a reimbursable expense(s) of comparable value, the exception will be denied.
- 4.2 The justification/expense-offset indication must be sent to the Director of Compensation and Benefits or his/her designee in the White Plains Office for review; it will then be determined whether the request for exception is approved or denied. **Exceptions above and beyond the provided benefits under policy 3.8 will be charged to the department to which the employee is being hired/transferred.**
- 4.3 Any exception to this policy, other than outlined in sections 4.1 and 4.2, will require detailed written justification as to the business need. The justification must be sent to the Director of Compensation and Benefits in the White Plains Office for review and recommendation to the Human Resources Department Head or his/her designee who determines whether the request for exception is approved or denied.

The following items as described below may be reimbursed under this policy:

House Hunting

- 5.1 Reimbursable house hunting trips must not exceed three trips or a maximum of six days of house hunting (three trips maximum, i.e., three two-day trips or two three-day trips).
- 5.2 Transferred employees must conduct house-hunting trips within the first three months of the employees' transfer date to the new position. The transferred employee will be granted up to three days off with pay for house hunting to locate a new residence. Scheduling of these paid days off is subject to prior approval of the employee's supervisor.
- 5.3 New employees must conduct house-hunting trips within the first three months of employment with the Authority. House hunting trips must be conducted on the new employee's own time.
- 5.4 Air or train travel reimbursement for house hunting must be approved by the Director of Compensation and Benefits or his/her designee at headquarters or the Facility Manager of Human Resources with concurrence from the Director of Compensation and Benefits prior to incurring the expense.
- 5.5 **To obtain the best possible lodging and transportation rates for house hunting trips, the employee must make all travel arrangements through the Authority's Travel Department. If the Travel Department is not used, the employee will not be reimbursed.**

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- 5.6 Arrangements with the Travel Department for lodging and transportation during the house hunting trips are the responsibility of the employee unless other arrangements are made with the Benefits Representative in the White Plains Office or the Facility Manager of Human Resources. During house hunting, occupation of more than one hotel room must be approved by the Benefits Representative prior to incurring expenses.
- 5.7 An employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for the following reasonable travel and living expenses which may be incurred by the employee and spouse during the search for a new residence near the facility:
- a) Travel by personal car at the Authority established rate per mile which includes the mileage traveled to and from the area of the new work site, or in connection with authorized air or train travel to and from the airport/station; **use of a rental vehicle for house hunting will be applied towards the employee's miscellaneous expense allowance.**
 - b) Fees for tolls and parking expenses incurred in connection with house hunting and travel by personal car, or in connection with authorized air or train travel to and from the airport/station;
 - c) Travel by air or train with prior approval provided that reservations are made through the Authority's Travel Department to obtain the best possible fare.
 - d) Reasonable meal expenses for breakfast, lunch and dinner, for the employee and his/her spouse may be reimbursed (providing house hunting does not take place during the interim living period); and must not exceed the daily maximum allowance as specified in the Corporate Accounting Policy (1.5).
 - e) Reasonable lodging expenses. The Authority issued AMEX charge card should be used for this expense. If the employee does not have an Authority issued AMEX charge card, a personal credit card may be used.

Interim Living Expenses

- 6.1 Reimbursement for interim living expenses will be provided for the employee who has been transferred or begun new employment and must live in temporary lodging at the new location. Interim living expenses should begin as close to the employees start date as possible. **Provisional employees who are hired on a full-time basis are not entitled to interim living expenses as detailed in 6.1 – 6.7.**

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- 6.2 Interim living expenses will be reimbursed to the employee for a maximum of three months, which should be taken during the first six months of employment or transfer from one Authority facility to another. Any day in which the employee submits living expenses during their move to the new residence or when moving their household goods, will be included in the three month maximum if the move is conducted within the Interim Living period. Any expenses incurred for moving to the new residence and/or movement of household goods beyond the six-month maximum time period will not be reimbursed.
- 6.3 A lump sum gross amount of \$3,250 per month downstate (WPO and POL) and \$2,500 per month upstate (B-G, CEC, NIA, and STL) will be provided for employee's interim living expenses. An employee will be reimbursed this lump sum amount by submitting a Relocation Expense Statement at the end of each month. No receipts are required; however, in the Explanation section on the Relocation Expense Statement the period of time for which reimbursement is being requested must be indicated. Expenses for a partial month will be pro-rated. Interim living expenses will not be paid for time beyond the earlier date of delivery of household goods or occupying the new home. Under no circumstances will interim living expenses exceed three months.
- 6.4 It is the responsibility of the employee to make any interim living and transportation arrangements.
- 6.5 Travel, tolls, and parking expenses incurred during the commute to and from work during the interim living period are at the employee's own expense.
- 6.6 The following will be covered by the appropriate monthly lump sum:
- a) Charge for a hotel or rental fees;
 - b) Charge for laundry;
 - c) Charges for local and long distance telephone calls;
 - d) Expenses for meals.
- 6.7 The employee may be reimbursed for trips home every other weekend or holidays when the family still resides at the former residence. If the employee elects to make a trip home by personal car, mileage will be reimbursed in accordance with the Authority's Travel Policy, CP: 2.1. If the employee elects to travel home by air or train, the fare, which must be arranged by the Authority's Travel Department, and parking and tolls connected with the travel will be reimbursed. Reimbursement will not be made beyond the three-month interim living period.

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Moving to New Residence

7.1 The employee will be reimbursed when itemized receipts are furnished through the use of a Relocation Expense Statement for the following covered expenses for the employee and his/her family which may be incurred during the actual move from the time the old residence is vacated until the arrival at the new residence. Actual dates of vacating the old residence and arrival at the new residence, should be clearly indicated on the Relocation Expense Statement:

- a) The reasonable charge for meals. There is a daily maximum allowance specified in the Corporate Accounting Policy (1.5). Meals submitted under the relocation policy as a qualified expense, or if a lump-sum or stipend is provided to the employee, may not be reimbursed as a business expense under any other Authority policy.
- b) The reasonable charge for a hotel room. Hotel rates **must** be discussed with the Benefits Representative in the White Plains Office or the Facility Manager of Human Resources for approval prior to incurring expenses. While moving to the new location, occupancy of more than one room per family **must** be approved by the Benefits Representative in the White Plains Office prior to incurring expenses;
- c) Travel for up to two personal vehicles at the Authority established rate per mile while traveling from the old residence to the new residence. In no instance will mileage for travel of more than two personal vehicles be paid by the Authority; The Authority does not reimburse for transport of vehicles by commercial van line.
- d) Tolls for a maximum of two personal vehicles;
- e) Any day used for moving to the new residence will be included in the three months allocated for interim living.

Movement of Household Goods

- 8.1 The employee may elect to have his or her household goods moved from the old residence to the new residence either by a commercial van line or through a self-move using a rental vehicle.
- 8.2 If a commercial van line is used, the employee must use the services of one of the current moving companies with whom the Authority has contracted. A moving company will be assigned on a rotational basis.
- 8.3 Shipment of household goods by a commercial van line will be limited to the move from the location of the former primary residence to the location of the new primary residence.

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8.4 The following items will be covered expenses which may be incurred in a commercial van line move:

1. linehaul charges;
2. insurance charges - declared value;
3. cost of containers;
4. charges for packing and basic unpacking;
5. shipment of appliances and servicing; (third party fees - services provided by an individual or company other than the assigned moving company will not be reimbursed).

8.5 The following items are **not** covered in a commercial van line move:

1. extra pick-up/delivery;
2. automobiles, boats, or any other recreational or lawn vehicles
3. frozen food, and/or perishable goods;
4. swing sets, pool tables, lumber/building materials, or any other cumbersome items;
5. storage and associated costs;
6. crates and/or crating charges.

Movement of any other unusual, cumbersome or dangerous items will be subject to prior approval by the Benefits Representative in the White Plains Office with concurrence from the Director of Compensation and Benefits.

8.6 The employee who elects a self-move may be reimbursed for the following items through use of a Relocation Expense Statement when itemized receipts are furnished:

1. rental of the vehicle;
2. cost of containers and equipment for packing;
3. insurance coverage;
4. rental of a tow bar for a personal vehicle;
5. gas used during rental of a vehicle;
6. servicing of appliances.

8.7 In no event will an employee be reimbursed for any labor involved during the course of a self-move, (i.e., to help load the vehicle).

Miscellaneous Relocation Expenses

9.1 Employees will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for miscellaneous expenses which may be incurred by the employee when relocating to the new location that are not otherwise listed as covered expenses in this policy, not to exceed \$1,500 for new hires or \$1,800 for transferees.

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9.2 Proof of payment will be required in order to be reimbursed for these expenses (i.e., cancelled check and invoice).

9.3 Items that would be reimbursed may include, but are not limited to:

- a) Expenses incurred for disconnecting and reconnecting of appliances, if done by a third party and separate from commercial van line charges;
- b) Installation charge for telephone service at new residence;
- c) Rental car expenses during house hunting, including gasoline for the rental car only in cases where the employee travels by air or train to the new location, or a personal vehicle is unavailable;
- d) Child care expenses necessary to permit employee and spouse to search for a new residence. Childcare will be covered up to \$7.00 per hour or \$350.00 per week for in-home care for all of the employee's children. Childcare arrangements such as day care centers, family day care and live in arrangements must be discussed with the Benefits Representative in the White Plains Office or the Facility Manager of Human Resources;
- e) Installation charge for television/internet/cable connection which was installed in the employee's previous residence. Proof of telephone/cable/internet connection in employee's previous residence and new residence in the form of recent invoices must be provided;
- f) Fees for kennel or shipment of pets; and

9.4 See Attachment 2 for additional reimbursable expenses for transferred employees.

Reimbursement to the Authority

All benefits provided under this Policy are contingent upon the employee's continued employment with the Authority for a continuous period of at least one year from the employee's start date at the new Authority location. If the employee separates from service voluntarily prior to completion of such one-year period, he/she shall reimburse the Authority for a portion of all benefits (including any gross-up if applicable) paid under this policy in the following manner: (1) 75% of the total benefits (including any gross-up if applicable) provided if separation occurs within six months of the employee's start date at the new Authority location; (2) 50% of the total benefits (including any gross-up if applicable) provided if separation occurs on or after six months but prior to the completion of the one-year period.

10.1 In determining the portion of benefits which must be reimbursed by the employee under this policy, the one-year period shall be calculated from the first day of work at the new location.

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- 10.2 In the event that a reimbursement is due and owing to the Authority under this policy, the Authority shall deduct such amount from monies which would otherwise be payable by the Authority to the employee until the required reimbursement is satisfied. This shall be accomplished via payroll deduction from monies which would otherwise be due the employee in the following order: first, payments allocable to unused vacation time; second, payment for services rendered. If such deductions are insufficient to satisfy the reimbursement due hereunder, the employee shall provide the Authority with a certified check for the balance prior to his/her last day of employment.
- 10.3 Prior to the receipt of any relocation monies available under this policy, an employee shall indicate his/her affirmative consent to the reimbursement procedures specified in this policy by signing the Relocation Reimbursement Option Certification (Attachment 3).

Vice President Human Resources

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ATTACHMENT 1

RECRUITING LOCATION GUIDELINES FOR RELOCATION

The recruiting process limits the location of the search for different positions which therefore limits the availability of relocation benefits. All non-exempt positions and any position that falls outside of the following recruitment guidelines are ineligible for relocation benefits.

Eligible Positions for Relocation Benefits:

East of the Mississippi:

Exempt positions (non-engineering): grades 4-6, grades C-D, and leadership bands

Engineering and positions related to the generation and transmission of power: grades 2-6, grades C-D, and leadership bands

Nationwide:

Exempt (non-engineering) positions: leadership bands only

Engineering and positions related to the generation and transmission of power: grade D and leadership bands

ADDITIONAL REIMBURSABLE EXPENSES
FOR EMPLOYEES **TRANSFERRED**
FROM ONE AUTHORITY LOCATION TO ANOTHER

1.0 Sale of Residence at Former Location

- a) The transferred employee will be reimbursed through the use of a Relocation Expense Statement, with itemized receipts and a copy of the signed Settlement Statement (HUD Form), for the following expenses which may be incurred during the sale of his/her residence at the former location:
- 1) Real estate broker's commission not to exceed six percent of the gross selling price;
 - 2) Personal attorney's fees not to exceed one percent of the selling price.

Additionally the transferred employee will receive up to a maximum of 5% of the gross selling price to cover the following expenses:

- 3) FHA, VA, and GI mortgage fees which are paid on the old residence. Reimbursement up to a maximum of three points;
- 4) Appraisal fee on former residence when appraiser is certified, whether or not transfer is accepted by employee;
- 5) Property survey fee, if this is a seller's expense in an amount as dictated by locale;
- 6) Lender's legal fees for preparing and recording legal documents and searching the title, if this is a seller's expense in an amount as dictated by the locale;
- 7) Unavoidable prepayment penalty fees on mortgage;
- 8) State transfer tax;
- 9) Records mortgage satisfaction and mortgage pick-up fees paid to the title company; and
- 10) Radon testing and resultant modifications required to sell old residence, not to exceed \$500.00 when proper documentation has been provided indicating that property is located in radon area.

2.0 Renting at Former Location

- a) A penalty for cancellation of the lease not to exceed security deposit and two months' rent less any amount earned by subleasing will be reimbursed when itemized receipts are furnished, accompanied by a complete Relocation Expense Statement;
- b) Forfeiture of security deposit as the result of damages to the residence is not covered.

3.0 Purchase of Residence at New Location

- 3.1 If the transferred employee was renting at former location, he/she will not be reimbursed for expenses which may be incurred if he/she chooses to purchase a residence at new location.
- 3.2 The transferred employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts and a copy of the signed Settlement Statement for the following expenses which may be incurred when purchasing a residence at the new location;
- a) Personal attorney's fees not to exceed one percent of the purchase price;
 - b) Closing costs not to exceed five percent of the purchase price which have been incurred for:
 1. lender's legal fees for preparing and recording legal documents and searching the title, if this is a purchaser's expense in an amount as dictated by the locale;
 2. loan origination fees - one point maximum;
 3. pre-purchase appraisal fees;
 4. inspection fees (radon, pest and flood only - not structural);
 5. lender's mortgage title insurance premium; (if not broken out by lender's/owner's premium, no amount will be reimbursed);
 6. credit report;
 7. application fee;
 8. property survey fee, if this is a purchaser's expense in an amount as dictated by locale;
 9. real estate taxes (escrow for those taxes are not reimbursed) state tax stamps only;
 10. lump sum mortgage insurance premium - private mortgage insurance premium (PMI) will not be reimbursed; and
 11. points - not to exceed three (this includes one point for origination fees).

4.0 Renting at New Location

The transferred employee will be reimbursed through the use of a Relocation Expense Statement with itemized receipts for real estate broker's fees in connection with the rental of an apartment or house, not to exceed ten percent of the first year's rent.

Relocation Reimbursement Option Certification

I, _____, hereby choose to receive:

Relocation Expense (as outlined in Relocation Policy EP 3.8)

or

A \$12,000.00 stipend in lieu of the relocation benefits available under the New York Power Authority’s (“Authority”) Relocation Policy, EP 3.8. In doing this I relinquish all relocation benefits that I would otherwise be eligible for as a newly hired or transferred employee.

Taxable lump-sum

Net stipend (for **Transferred** employees **only**)

I also agree that I will provide reimbursement to the Authority according to the schedule listed below if I voluntarily separate employment prior to completion of one year of service at the Authority.

1. I will reimburse the Authority 75% of the total benefit received, provided separation occurs within six months of my start/transfer date to the new Authority location.
2. I will reimburse the Authority 50% of the total benefit received, provided separation occurs on or after six months, but prior to the completion of one year beginning from my start/transfer date to the new Authority location.

In the event that my employment should terminate involuntarily, I understand that the above mentioned reimbursement will not be required.

I further authorize the Authority to deduct any such reimbursement due and owing to the Authority from such amounts as may otherwise be payable to me until full reimbursement is made to the Authority. Specifically, I hereby authorize payroll deduction first from any and all monies attributable to unused vacation time and second, if required, from compensation for services rendered.

If the above amounts provide insufficient to cover the entire reimbursement due and owing to the Authority, I hereby agree to provide the Authority with a certified check or money order for the balance prior to my last day of employment.

I acknowledge that this certification is **not** an employment contract and will not be construed or interpreted by me as containing any guarantee of continued employment. I recognize that my employment with the Authority shall be at-will and that the Authority may terminate my employment at any time and for any reason. I may also terminate my employment at any time and for any reason.

Signature

_____ Sworn to before me on the ____ day of _____
Date

Print Name

Received by HR (Initial and Date)

Sick Leave Policy

Note: Revision # should be listed in descending order starting with most recent version at the top.

Revision Date(For BCG Use Only)	Revision #	Description/Modification	Revision Section (s)	Author
3/28/2016	5	Contingent workers are not eligible Allow all sick days to be used for family illness Salary continuation can be used for consecutive and/or intermittent Employee Medical Leaves Change sick at half-pay to salary continuation at full-pay Change wording of Salaried to Management	5.1.3 5.2.4 5.3.3 Various Various	Brenda Verdesi, Manager, Benefits
04/10/2015	4	Converting to new format. There were 3 prior revisions of this policy.	N/A	Brenda Verdesi Manager, Benefits

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

Please refer to Employee Policy EP 0.0 NYPA **DISCLAIMERS** where you will find a statement which pertains to all Employee Policies including this one.

1 PURPOSE AND SCOPE

This policy provides guidelines for the accrual and use of sick leave credits, sick leave at -full-pay and long-term disability for management employees.

2 APPLICABILITY

NYPA management employees

This policy does not apply to contingent workers whose compensation is paid directly by a third party, who are not paid directly through the Company's payroll system, or who are classified by the Company as consultants and/or independent contractors, are not eligible for or entitled to participate in or receive benefits under any benefit plan, policy, or practice offered by the Company, its parents, affiliates, subsidiaries, or successors.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

FMLA: Family and Medical Leave. Refer to EP 3.3.

Management Employee – all non-union NYPA employees

NYPA – New York Power Authority or “the Authority”

4 RESPONSIBILITY

Responsibility and oversight of this policy resides with the approver unless otherwise noted here in.

5 POLICY IMPLEMENTATION

5.1 Sick Leave Accrual

5.1.1 Full-time management employees accrue sick time as follows:

- a) 3.46 hours per pay period if on a 37.5 hour work week
- b) 3.69 hours per pay period if on a 40 hour work week

5.1.2 Part-time management Authority employees (working 20 or more hours per week, but less than full-time weekly work hours) and provisional employees that work less than full-time (working at least 30 hours or more per week) accrue sick leave on a prorated basis based on the number of hours the employee is scheduled to work.

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- 5.1.3 There is no maximum on the amount of sick leave credits that may be carried over from one year to another.
- 5.1.4 Sick time only accrues when an employee is on full-pay status. Accruals resume when the employee returns to full-pay status.
- 5.1.5 In the event of an active employee's death, payment for accrued and unused sick leave, up to a maximum of 100 days, will be paid to the beneficiary designated by the employee for their NYPA life insurance. If no beneficiary is designated, or the designated beneficiary pre-deceases the employee, payment will be made as allowed by law.
- 5.1.6 Sick leave may be paid out to employees who retire with the New York State Retirement System directly upon separation of service from the Authority (see the EP 3.1 Management Employee Categories and Eligibility for Benefits.)

5.2 Sick Leave Usage

- 5.2.1 Sick time shall not be substituted for any other types of absences and may only be used for
 - a) an employee's illnesses or injuries,
 - b) an employee's trips to a health care provider (including reasonable travel and actual visit time)
 - c) a family member's illness or injury as specified in Section 5.2.4 below,
 - d) Family Leave and Parental Leave as specified in EP 3.3
- 5.2.2 Employees must notify their supervisor of any sick time absence as soon as practicable, and keep the supervisor informed as to their expected date of return. An employee's use of accrued sick leave is approved by his/her supervisor when the supervisor approves the employee's timesheet or electronic time record. If there are false time sheets or electronic time records of an employee's time and attendance, the employee (and depending on the circumstances, the supervisor who is responsible for approving such time) will be held accountable.
- 5.2.3 Accrued sick leave may only be used in full or half-day increments. However, supervisors may, with advanced approval, allow employees to take less than half-days off with flexible scheduling allowing employees to make up time by working extra hours on other days during the same workweek. Supervisors may also grant employees time off without using accrued sick leave if the absence is so brief that it does not affect the employee's work or performance.

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- 5.2.4 A family member is a child, spouse, parent (not parent-in-law), or domestic partner who has satisfied NYPA's Domestic Partner Benefits eligibility requirements (even if not subscribed to NYPA Domestic Partner medical benefits).
- 5.2.5 When absences exceed five (5) consecutive days, an employee must notify Human Resources, at which point the FMLA process will be initiated for eligible employees and the leave will be designated under the Family Medical Leave Act ("FMLA") leave (See EP: 3.3).
- 5.2.6 The Authority may require written medical documentation of an illness or injury, and/or that the employee be examined by a physician designated by the Authority before approving the use of any sick leave and/or prior to the employee's return to work. In addition, supervisors may request a doctor's note to confirm/verify a medical appointment on a given day and time.
- 5.2.7 Supervisors are responsible for monitoring sick leave usage for appropriateness, accuracy, and adherence to Employee Policies, and for remaining informed of employees' available sick and vacation balances when approving time off. Excessive and/or questionable patterns of absenteeism, frequency of requests for full or partial sick days, or low or zero balances should signal the need for further review or action which may take several courses [i.e.: need for Family Medical Leave Act ("FMLA"), performance issue, etc.] to prevent abuse of this benefit.

5.3 Salary Continuation

- 5.3.1 Employees who have completed one or more years of Authority service, are eligible to receive salary continuation at full-pay on a consecutive or intermittent basis during an approved Employee Medical Leave ("EML") covered under FMLA when all of their accrued sick time is exhausted.
- 5.3.2 Employees on approved EML must exhaust all accrued sick time, except 5 days, which can be saved for future use. Employees on EML can then receive salary continuation to cover the remainder of their EML leave. For part-time or provisional employees that are less than full-time and on EML, salary continuation will be paid on a prorated basis based on their weekly work schedule.

Eligible employees on approved EML who have exhausted all of their accrued sick time will then be placed on salary continuation or on no pay status if not eligible.

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For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

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- 5.3.3 Salary continuation pay for EML is only available during a qualifying FMLA period and cannot exceed 12 weeks. In **no event** will the replenishment of vacation, floating or sick pay, unpaid time or any other leave time extend any job security or FMLA time periods.
- 5.3.4 If an employee who has already been on an approved FMLA leave other than an EML, returns to work and then goes back out for their own illness or injury on an approved EML within the same FMLA yearly period, the employee will only be eligible to receive sick leave at full-pay for the remaining FMLA time period (even if the employee's own medical needs extend beyond the total 12-week FMLA entitlement). See EP: 3.3.
- 5.3.5 Salary continuation is **only** available for EML Management employees and cannot be applied to any other type of FMLA Leave.
- 5.3.6 All payroll deductions will continue to be made regardless of whether an employee on sick leave is being paid on a full pay status. Any questions concerning the priority of deductions should be addressed to the Payroll Unit and/or the applicable Human Resources representative.
- 5.3.7 Employees receiving salary continuation or on no pay status are not eligible to receive Holidays, Floating Holidays, sick accruals or annual vacation accruals until they return to work on either full or part-time status.

5.4 **Long Term Disability**

Employees may be eligible for benefit payments under the Long-Term Disability Plan they selected at open enrollment, once they have been on leave for three consecutive months of absence for their own illness or injury, and after they have exhausted all of their accrued sick time. Provisional employees are not eligible for long-term disability. Information on long-term disability is provided in the Long-Term Disability booklet available from Human Resources and the Employee Benefits Handbook for Management Employees on the NYPA PowerNet.

6 VIOLATIONS

N/A

7 REFERENCES

EP 3.1 Management Employee Categories and Eligibility for Benefits

Printed copies are not controlled.

For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

EP 3.3 Family & Medical Leave Act

8 POLICY REVIEW AND EXPIRATION

This document will be reviewed and updated as business needs require. However, a mandatory review will be required on the anniversary date of the approved document.

Revision Cycle: Every Year

9 ATTACHMENTS

N/A

PLEASE REFER TO THE PORTION OF THE EMPLOYEE POLICIES ENTITLED DISCLAIMERS WHERE YOU WILL FIND A STATEMENT, WHICH PERTAINS TO ALL EMPLOYEE POLICIES, INCLUDING THIS ONE.

ATTENDANCE AND FLEXIBLE HOURS

- 1.1 To ensure an efficient and productive work environment, this policy establishes basic hours of daily work, basic workweek, flexible hours, punctuality guidelines, and guidelines for reporting to work in the event of inclement weather, transportation or other emergency situations for salaried employees. The work hours, workweek and lunch schedules may vary at different NYPA work locations.
- 1.2 NYPA expects all employees, regardless of location, to assume responsibility for their attendance and promptness, and to begin work no later than their designated start time. Employees should anticipate that NYPA work locations will be open every workday.

Basic Work Hours and Workweek

- 2.1 If an employee works in the White Plains or Albany Office:
 - a) The basic daily hours of work may vary based on department needs. This is defined as "flexible hours." The typical workday may begin anytime between 7:00am and 9:30am.
 - b) The basic workweek shall consist of five workdays (in a seven-day period) of seven and a half hours each, exclusive of mealtime.
 - c) A lunch period is normally provided between the hours of 12:00 pm and 2:00pm unless adjusted by an employee's supervisor.
- 2.2 If an employee works at a location where NYPA generation or transmission facilities are operated or maintained and the normal workweek is 40 hours, the following shall apply:
 - a) For salaried employees the basic daily hours of work shall be determined by the Regional Manager or the person otherwise responsible for the work location. The typical workday may begin anytime between 7:00 am and 9:00am.
 - b) The basic workweek shall consist of five workdays, (in a seven-day period) of eight hours each, exclusive of mealtime, and shall be determined by the Regional Manager or the person otherwise responsible for the work location.

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- c) Salaried employees' mealtime shall be determined by the Regional Manager or the person otherwise responsible for the work location.

2.3 Salaried Employees who work in areas requiring 24/7 coverage may be on 12 hour shift rotations, with schedules based on 2,080 hours for the year.

- a) Schedules will be determined by the requirements of the department at the location and approved by the Regional Manager (sites) or Department Head.
- b) Various schedule rotations will result in an average of 40 hours per week over the course of the rotation (e.g. a 5 week rotation of: 48 – 36– 36 – 48 – 32 hours per week for a total of 200 hours) and employees are paid a base 80 hours per pay period, regardless of the scheduled hours in the period.
- c) Pay for all hours in the schedule is at straight time inclusive of Holiday, Sick, Vacation, etc. [See EP 2.4 Salaried Non-Exempt and Facility-Based Exempt Overtime for additional information regarding hours outside of scheduled shift.]
- d) Holidays, including floating holidays, are included in the 2,080 work hours in the year. For employees on 12 hour shift, holidays are adjusted to the equivalent hours based on the 12 hour days. [E.g. if there are 14 8 hour holidays in the holiday schedule, salaried employees on 12 hour shift will be adjusted to nine 12 hour holidays and one 8 hour floater.]
 - a. Holidays that do not fall on a scheduled day in the rotation are moved to the nearest scheduled day. It is at management's discretion as to whether or not the employee has to work this day or take the holiday based on available coverage.

2.4 The payroll period for a basic workweek at some locations may be Thursday through the following Wednesday, or Sunday through the following Saturday.

Punctuality Guidelines

- 3.1 Employees are expected to report for and remain at work during the basic daily hours as established by the applicable employing department or location, except for meal periods.
- 3.2 The basic daily workhours and basic workweek will vary at the Albany and White Plains Offices and at the facilities; however, the punctuality guidelines require that all employees report to work in a timely manner. Once hours have been established, employees will be expected to work the designated hours and days.
- 3.3 Employees who leave NYPA's employment, must physically be at work on their last day in order for it to be considered their last day of work.

- 3.4 Adherence to the flexible hours schedule will be enforced by the manager or supervisor. An employee may not switch his/her flexible hours schedule without approval by his/her manager or supervisor.
- 3.5 When an employee is late, he/she should meet with his/her supervisor to discuss the reason for the tardiness. Lateness is not charged against sick or vacation leave unless a half day or more is taken.
- 3.6 If the tardiness is not excusable, the employee's supervisor should document the occurrence. Specific guidelines for dealing with performance problems are established in EP 4.2, Performance Improvement. Documented cases of excessive absenteeism, tardiness or requests to leave early may result in the application of vacation time for such events and/or disciplinary action in accordance with EP 4.2.

Flex Time Schedules

- 4.1 In an effort to offer employees work-life balance solutions and minimize workplace commutes, flex time schedules to allow one day or a half day off within a two week pay period, will be permitted as follows:
- a) Employees wishing to participate in the program must submit a matrix indicating his/her flex time period to his/her manager for approval, reference and planning. Once the flex schedule is approved, every attempt must be made to adhere to that schedule (any deviations must be pre-approved by the employee's supervisor).
 - b) Flex time schedules are not guaranteed and may be altered as necessary to accommodate the business needs of each Business Group/Unit and/or department.
 - c) Employees cannot be required to work a flex time schedule.
 - d) Non-exempt employee work schedules cannot exceed 40 hours in any given week as a result of an employee's working an approved flex time schedule.
 - e) All employees working a flex time schedule must take at least a half hour lunch period.
 - f) Total hours worked within a given pay period must be no less than 75 hours or 80 hours (whichever is applicable) and must correspond to a two week pay period (Monday-Friday).
 - g) Holidays (including floating holidays) sick, vacation, and paid volunteer time must be recorded as your base hours (i.e.: 7.5 hours at WPO and Albany). In the event of a holiday or if an employee takes a sick day, vacation day, or paid volunteer day and he/she was scheduled to work 8.5 hours, he/she will only get credit for 7.5 hours and will need to make up the extra hour another day during that pay period.

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- h) Employees who take more than 2 days off (sick, vacation, holiday, or paid volunteer time) in a two week pay period are not eligible to work a flex time schedule in that pay period.
- i) An employee's participation in this program may be discontinued at any time at the discretion of the employee's supervisor, manager or Business Unit head.

Office Closing Due to Inclement Weather or Emergencies

- 5.1 Unless notified otherwise, employees should anticipate that NYPA offices will be open. Only under extreme weather conditions or other emergency situations would the Albany Office and/or White Plains Office be closed. Office closings will be announced via the NYPA voice mail message system and First Call systems.
- 5.2 During the workday, if conditions warrant the closing of either the White Plains or Albany Office, the Human Resources Department Head, after consultation with the SVP Corporate Support Services and the President and Chief Executive Officer, will contact the Business Group Heads to advise them of the decision to close. Business Group Heads should then notify their respective staffs. During non-work hours, employees may call the NYPA voice mail system for office closing announcements.
- 5.3 If an employee expects to be late due to inclement weather, difficult transportation conditions or any other reason, he/she should notify his/her supervisor of the expected arrival time as soon as possible.
- 5.4 If an employee decides not to come to work, his/her immediate supervisor should be notified as soon as possible. In that instance, the absence must be charged to an employee's accumulated vacation time (accumulated sick time cannot be charged).

Records of Attendance

- 6.1 Records of attendance shall be maintained for all employees at all NYPA locations through completion of a time report, which is maintained using the NYPA's time and attendance tracking system (CATS). Supervisors or their designees must approve all CATS entries before the time entries are transmitted to Payroll. Part-time NYPA employees must submit their time report on a weekly basis.
- 6.2 Falsification of any supervisory-approved records of attendance will result in disciplinary action up to and including termination.


Vice President, Human Resources

April 4, 2014
Date

1.0 **Objectives**

1.1 This policy provides for the reimbursement of reasonable and prudent meal expenses employees incur in the performance of their duties. Each employee is responsible for ensuring that submitted expenses are accurate and in compliance with the provisions of the policy. The approving supervisor is responsible for ensuring cost effectiveness and reasonableness of expenses incurred as well as compliance with policy.

1.2 This policy is established to ensure:

- a. that employees are reimbursed for the necessary and reasonable cost of meals incurred while performing their duties
- b. meal reimbursement guidelines are clearly communicated to staff and consistently applied, and
- c. meal expenses are reimbursed within Authority policy limits

1.3 The policy applies to reimbursement of all meals except for those covered by union agreements.

2.0 **General**

2.1 Meals eligible for reimbursement are incurred by an employee:

- a. While traveling overnight on Authority business.
- b. While taking a day trip on Authority business.
- c. In connection with working overtime.
- d. As a "working meal" during a business meeting.

Specific guidelines governing reimbursement are provided in the following sections of this policy.

2.2 Requests for reimbursement are required to include identification of the meal (breakfast, lunch or dinner) with an explanation of its business purpose. Receipts are required for individual meals with a cost in excess of \$10. All reimbursement requests require the approval of the employee's supervisor / manager or business unit head before processing for payment.

2.3 Employees who hold the company-sponsored corporate travel card should use the card to pay for business meals. If an employee does not have a corporate travel card, the use of a personal card is encouraged. (Authority policy requires the use of the corporate travel card to pay for all business transportation*, lodging, and car rentals in order to ensure proper receipt documentation and eligibility for special negotiated fares) (Refer to CAP 1.7 Corporate Travel Card Program for further details).

* Except for air/rail travel which should be charged to the Authority's direct billed Citi card.

Employees may use the company procurement credit card (procard) with direct billing to the Authority to pay for meals incurred for internal training courses and working meetings including board and management committee meetings. The procurement card should not be used for any other meal expenses. Refer to Corporate Accounting Policy CAP 4.1 Petty Cash for further details.

3.0 Policy Details

3.1 Overnight Travel

Employees traveling on business that requires an overnight stay will be reimbursed for **actual** and reasonable meal costs up to the following maximum daily amounts:

\$55	travel to upstate facilities (BG, CEC, Niagara, St. Law-FDR, Albany)
\$70	travel to downstate facilities (White Plains, New York swing office, 500MW and Flynn)
\$70	other travel

When on overnight travel status, employees will be reimbursed for breakfast when travel begins before 7:00 AM, for lunch when travel begins before noon, and for dinner when returning home after 7:00 PM.

Employees who spend more than the maximum daily amount should reduce their reimbursement requests for the applicable days to the appropriate amounts (i.e. \$55 or \$70 depending on the destination). The Authority reimburses employees for the cost of breakfast, lunch, and dinner within these meal guidelines. The cost of food and beverages between breakfast, lunch, and dinner is not reimbursable.

3.2 Day Trips

Employees taking day trips to conduct Authority business will be reimbursed for meals based on travel times. Reimbursements will be provided (1) for breakfast, if the employee leaves home at least one hour before their normal departure time, and (2) for lunch, if the employee is on travel status during their normal lunch hour, and (3) for dinner, if the employee returns home at least two hours after their normal returning time. The Authority reimburses employees for the cost of breakfast, lunch, and dinner within these meal guidelines. The cost of food and beverages between breakfast, lunch, and dinner is not reimbursable.

3.3 Overtime Meals

Employees are eligible for reimbursement of actual expenses for dinner when they work two hours of overtime during a weekday. On Saturdays, Sundays or holidays, employees are entitled to reimbursement of actual expenses for

- a Lunch if they work 4 hours or more.
- b Dinner if they work 7 hours or more.

Reimbursements cannot exceed the actual cost of the meal. There is no "reimbursement allowance" if a meal is not purchased.

3.4 Limits

Reimbursements for business meals incurred on day trips and for overtime meals will be based on actual and reasonable meal costs up to the following maximum amounts:

- Breakfast \$10 (day trips only)
- Lunch \$20
- Dinner \$40

3.5 Authority- Provided Meals

Whenever the Authority pays directly for a meal, the employee is not entitled to a meal payment. This provision also pertains to arrangements made by certain operating plants, with local restaurants, that provide a meal to an employee through the issuance of a "meal ticket". The cost of a meal obtained by a meal ticket should be within reasonable limits as determined by the Site Regional Manager. Meal tickets can only be used by the employee to whom it was issued and only on the day overtime is worked.

3.6 Business Meals

Business meals will be reimbursed when the meal is provided as a "working meal" during a meeting (on or off the premises) for the convenience of the Authority and for the efficient conduct of business. In all cases of business meals, the senior employee in attendance should pay the bill and file the expense report. All reimbursement requests require the approval of the employee's supervisor/manager or business unit head before processing for payment.

3.6.1 Meals with business guests

Employees will be reimbursed for the actual and reasonable cost of meals, up to \$70 per person, with business guests (i.e. non-Authority employees) on or off the Authority's premises when the meal is approved by a vice president or equivalent or higher position. The nature of business discussed, as well as the name, title, and affiliation of each business guest, must be documented on the employee's expense statement.

The senior NYPA employee in attendance should pay the bill and file an expense report for reimbursement.

If the business meal is with an outside vendor and/or 3rd party contractor, the outside vendor and/or 3rd party contractor should **not** be permitted to pay the bill.

3.6.2 Authority Employees Only

In situations where it is necessary for the efficient conduct of business, employees will be reimbursed for the cost of an on-premises meal (breakfast or lunch only) with other Authority employees up to \$30 per person, in connection with a working meeting or conference. Reimbursement of off-premises meals where only Authority employees are present will be permitted only when deemed appropriate for business purposes and authorized in writing by a vice president or equivalent or higher position. The cost of such meals should not exceed \$70 per person. The senior NYPA employee in attendance should pay the bill and file an expense report for reimbursement.

3.7 Extended Assignments

Employees who work on an extended assignment (i.e. assignments for more than three months but less than one year) at a location other than their assigned work location may elect to receive: (1) reimbursement of actual and reasonable meal and lodging expenses or (2) a daily per diem, based on IRS guidelines, covering meals, lodging and incidental expenses (e.g., laundry, tips, etc.) Per Diem arrangements must be approved by the appropriate business unit head and the Vice President and Controller. Amounts will be set by the Director - General Accounting & Financial Reporting (or his designee) based on Federal guidelines.

3.8 Non-Reimbursable Meal Expenses

3.8.1 Excessive Meal Expenses

While the Authority expects its employees to have good meals at reasonably priced restaurants when traveling, and to conduct business in comfort, it also expects its employees to exercise good judgment. Accordingly, charges exceeding limits established by this policy will be considered personal expenses and will not be reimbursed.

3.8.2 Personal Meals

Meals in connection with retirement, farewells, birthdays, holidays and similar events are considered personal and will not be reimbursed.

4.0 Taxability

Meal reimbursements that are not associated with overnight travel are generally considered taxable income under IRS regulations, and are therefore subject to withholding of social security and income taxes unless such payments are classified as de minimus by the Vice President – Controller's office. Taxable meal reimbursements include those associated with day trips and overtime. Reimbursements for working meals during meetings (Section 3.6) are not subject to taxes.

5.0 Responsibilities

5.1 Employee

Employees have primary responsibility for ensuring that meal expenses are necessary and reasonable, fully - documented as to business purpose, supported by receipts, properly submitted on the appropriate form, accurately coded in the proper account, and otherwise in compliance with the provisions of this policy. Employees should also exercise sound business judgment and common sense whenever they incur expenses to be paid by the Authority.

5.2 Approving Supervisors and Managers

Approving supervisors and managers are responsible for ensuring that their employees understand the content and intent of this policy before expenses are incurred and that the provisions of this policy are met. Supervisors must ensure that Authority funds are spent wisely and carefully, that their employees have submitted appropriate, reasonable and prudent expenses and that all expenses, except as noted otherwise, are submitted on expense reports. In addition, they are responsible for ensuring that their employees seek cost-effective solutions to situations/needs, carefully reviewing their employees' expense reports and confirming that coding for expenses, to be reimbursed, is accurate.

**5.3 Site Manager of Business Services
Headquarters Accounts Payable Manager**

The Site Manager of Business Services, at the operating plants, and the Accounts Payable Manager, at the Headquarters Office, are responsible for implementing and administering this policy at their respective locations. This responsibility includes ensuring their staff properly reviews, processes, and retains all reimbursement requests received.

5.4 Headquarters Accounts Payable Manager and Headquarters Payroll Manager

The Headquarters Accounts Payable Manager and Headquarters Payroll Manager are jointly responsible for ensuring that meal reimbursements are properly included in the employee's paycheck (i.e. by separate check or direct deposit), taxable reimbursements are reported on the employees W-2 Wage and Tax Statement and social security and income taxes are withheld.

5.5 Director - General Accounting & Financial Reporting

The Director-General Accounting & Financial Reporting or his authorized designee is responsible for overall implementation, administration, and maintenance of this policy on a company-wide basis.

5.6 Vice President - Controller

The Vice President - Controller must approve any deviations from this policy.

6.0 References

- 6.1.1 Agreement between the Power Authority of the State of New York and Local Unions 2032 and 2104 of the International Brotherhood of Electrical Workers IBEW, AFL-CIO, 2006-2011, as amended or superseded from time to time.
- 6.1.2 Agreement between the Power Authority of the State of New York and Local Union 1-2 of the Utility Workers Union of America (UWUA), AFL-CIO, 2004 - 2009, as amended or superseded from time to time.
- 6.2 CAP 1.7 Corporate Travel Card Program.
- 6.3 CAP 7.4 Processing Overtime Meal Payments
- 6.4 CAP 4.1 Petty Cash
- 6.5 Credit Card Procurement System Policy & Procedures (Rev. 11/08)
- 6.6 Travel Hand Book, NYPA Power net website, Travel Desk section.



Vice President-Controller

Company Policy Title: Travel Policy

Policy Number: CP 2-1

Revision Date 11/30/2015

Approved By: Gil Quiniones
President and Chief Executive Officer

Executive Owner: John Plasko
Director Corporate Support Services

Content Owner: Beth Seavey
Travel Manager

The Content Owner partners with the attorney assigned to his/her department/workgroup to write and review the policy.



Company Policy Title:
Travel Policy

Revision Date	Revision	Description/Modification	Revision Section (s)	Author
11/30/2015	6	Converting to the new format; there were 5 prior revisions to this policy. Procedures have been removed from this policy and reside in a separate Travel Procedure document. Minor modifications to section 5 have been made based on industry best practice.	All	Beth Seavey Travel Manager

Printed copies are not controlled.

For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

1 PURPOSE AND SCOPE

This policy establishes guidelines for business travel arrangements and travel expense reimbursements.

2 APPLICABILITY

This policy shall be adhered to by the employees of all Authority Business Units and Departments, as well as cost-reimbursable contractors/consultants doing business on behalf of the Authority.

3 INITIALISMS (ACRONYMS) AND DEFINITIONS

CRC – Cost Reimbursable Contractor/Consultant

GSA – U.S. General Services Administration

OGS – New York State Office of General Services

4 RESPONSIBILITY

- 4.1 The Director of Corporate Support Services has final responsibility for implementation and interpretation of this policy and determines appropriate revisions.
- 4.2 The Travel Manager is responsible for the maintenance and application of this Policy.
- 4.3 The Manager authorized to approve an employee's or CRC expense statement is responsible for ensuring that the traveler has complied with the provisions of this policy.
- 4.4 Travelers are responsible for compliance with this Corporate Policy and also for verification that all travel arrangements are correct.

5 POLICY IMPLEMENTATION

5.1 Travel Management

- 5.1.1 Employees and CRCs doing business on behalf of the Authority must use the Travel Desk (Power Business Travel) for air, train, hotel and car arrangements in order to be reimbursed for business travel expenses.
- 5.1.2 Travelers requesting arrangements from the Travel Desk will be forwarded the Travel Profile form by email if no completed profile is on file. Notification is sent out yearly by email to remind employees to notify the Travel Desk of any updates/changes to their travel information. The Travel Desk will maintain this profile which can be changed at any time by the traveler.

Printed copies are not controlled.

For the latest revision of this document, refer to the Policy and Procedure PowerNet Site.

Records will be retained in accordance with NYPA's approved records retention schedules and/or in compliance with all applicable legal requirements pertaining to NYPA.

- 5.1.3 OGS or Authority negotiated discount fares will always be the first consideration in providing requested travel arrangements. Every effort will be made to secure cost-effective arrangements that meet both the traveler's preferences and this policy.
- 5.1.4 The federal reimbursement rate as referenced in the GSA Domestic Per Diem Rates will be used as a guideline for hotel accommodations. The Travel Desk will always attempt to secure the lowest available hotel rates.
- 5.1.5 The Travel Desk will secure car reservations using the Authority's contracted vendors.
- 5.1.6 Authority events such as meetings, seminars and training sessions that are held out of the office must be reviewed, by the Travel Desk, for appropriateness and compliance with NYPA contract terms and conditions regarding rates, cancellation policy and standard NYPA requirements.
- 5.1.7 For out-of-state travel, all NYPA employees shall follow the requirements of NYPA's Out of State Travel Policy (CP 1-13).
- 5.1.8 Exceptions or changes to Travel Desk recommended arrangements must be approved, with an email to the Travel Desk, by the traveler's Business Unit/Department Head.

5.2 Reimbursement

- 5.2.1 Policy and procedures for reimbursement of travel expenses are established and implemented by the Accounts Payable Department.
- 5.2.2 Business air and train travel will be charged by the Travel Desk to a centralized Citibank VISA account which is reconciled by Accounts Payable staff. Air and/or train travel for Authority business will not be expensed by the individual traveler.
- 5.2.3 The Travel Desk will email an invoice to travelers which will summarize all confirmed travel arrangements and related costs. The invoice must be submitted with expense statements for reimbursement.
- 5.2.4 Tax exempt forms are to be used to prevent state and local taxes from being added to hotel or car rental bills whenever employees are traveling for Authority business in New York State. New York State taxes will not be reimbursed.
- 5.2.5 Expenses incurred for meals will be reimbursed according to the Corporate Accounting Policy (CAP) 1.5, Reimbursement of Employee Meal Costs.
- 5.2.6 Travelers will not be reimbursed for any travel expenses not in compliance with this policy.

5.3 Corporate Airplane

- 5.3.1 Use of the corporate airplane is limited to business travel on behalf of NYPA.
- 5.3.2 The corporate airplane cannot be used solely to transport members of the Board of Trustees.
- 5.3.3 CRCs performing Authority related work, may utilize the corporate airplane provided that this trip results in no additional cost to the Authority.
- 5.3.4 The Chairman of the Board of Trustees or the President and Chief Executive Officer may authorize:
 - 1. Non-Authority employees to accompany an Authority employee on the corporate plane for governmental purposes; or
 - 2. Federal, State or Local Government officials to utilize the corporate airplane for government purposes.
- 5.3.5 All non-NYS employees will be required to sign a written waiver of any claim or liability against the Authority arising out of such use.
- 5.3.6 The cost of the corporate airplane is not charged back to the employees' budgets, but is budgeted as a corporate resource for all Business Units of the Authority.

5.4 Contractor Travel

- 5.4.1 Contractors must make all travel arrangements through the Travel Desk. Travel arrangements made through other travel sources are only reimbursable up to the amount of current Authority negotiated or government rates. Current NYPA contract language requires all CRCs to confirm travel through the Travel Desk. Government contract fares are published on the NYS OGS website and are accessible through the booking tool (Global Distribution System) used by the Travel Desk to confirm air service. NYPA will only reimburse up to the contract fare.
- 5.4.2 A completed Contractor Travel profile form for each CRC must be on file with the Travel Desk prior to requesting travel services. Travelers requesting arrangements from the Travel Desk will be forwarded the Travel Profile form by email if no completed profile is on file, with a cc to the Project Manager.
- 5.4.3 The Travel Desk obtains approval by email from the NYPA project manager prior to authorizing air and rail expenses to NYPA. All contract travel expenses must have the approval of the CRCs Authority project manager prior to submitting the expense statement to the expense reconciliation process.
- 5.4.4 Meal reimbursement for overnight travel will be based on the meal allowances outlined in the applicable contract. Meal receipts are not required.

5.5 **Policy Exceptions**

Any exceptions to this policy must be approved in advance by the President and CEO, or his designee

6 **VIOLATIONS**

Violations of this Policy and related policies and procedures by employees may result in disciplinary action up to and including termination. Violations of this Policy by CRCs and other authorized third parties may result in the revocation of such party's access to NYPA's premises and/or electronic access to its systems, and the termination of such party's contract for services. In addition, where the conduct engaged in is illegal, violators may be subject to prosecution under applicable federal, state or local laws.

7 **REFERENCES**

- 7.1 Corporate Accounting Policy (CAP) 1.5, Reimbursement for Employee Meal Costs
- 7.2 Employee Expense Statement
[Powernet](#) → [Quick Links](#) → [Travel Desk](#) → [Expense Statement](#)
- 7.3 New York State Hotel Tax Exempt Form
Contractor Travel Profile
State of New York Tax Exempt AC-945 (car rental)
[Powernet](#) → [Quick Links](#) → [Travel Desk](#) → [Travel Forms](#)
- 7.4 Citibank Travel Card Application
[Powernet](#) → [Department Sites](#) → [Customer Support Services](#) → [Support Services](#) → [Support Services Forms](#)
- 7.5 U.S. General Services Administration Per Diem Rates
[www.gsa.gov](#) → [Per Diem Rates](#)
- 7.6 Company Policy for Out-of-State Travel (CP 1-13)
- 7.7 Company Policy Program Administration (CP 1-1)

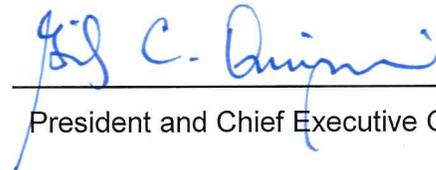


8 POLICY REVIEW AND EXPIRATION

- 8.1 This document will be reviewed every year on the anniversary of the revision date, or sooner if business needs require.
- 8.2 Recommendations for changes to this Policy or a new corporate policy shall be processed in accordance with CP 1-1 "Company Policy Program Administration."

9 ATTACHMENTS

N/A



President and Chief Executive Officer

11/30/2015

Date



**NY Power
Authority**

2016 Mission Statement and Strategic Plan

MISSION	1
VISION	1
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CORPORATE STRATEGIC GOALS	3
STRATEGIC INITIATIVES	4

MISSION

Our Mission is to ...

Power the economic growth and competitiveness of New York State by providing customers with low cost, clean, reliable power and the innovative energy infrastructure and services they value.

VISION

Our vision is a Power Authority that enables a thriving New York State through the provision of sustainable, affordable energy, stewardship of the state's natural resources and leadership in innovative technologies and energy efficiency services.

VALUES

Integrity – We will operate at the highest level of honesty, ethical conduct, and public trust in all of our activities.

Safety – We will always strive to encourage and support an accident-free workplace for our employees.

Employee Development – We value our employees and will invest in their development.

Job Development – We will utilize our power resources to support the creation and retention of New York State jobs

Sustainability – We will manage all aspects of our business through the lens of sustainability, which holistically integrates business objectives with environmental and social concerns (i.e., the “triple bottom line” approach).

Clean Energy – We are committed to the efficient use of energy and promoting clean power supply technologies.

Stakeholder Management – We will aggressively build awareness of NYPA’s Mission and purpose by cultivating positive relationships with our Stakeholders – customers, public officials, regulatory agencies, community representatives, and other opinion leaders – to ensure they support us and share in our commitment.

Financial Strength – We will maintain NYPA’s financial strength so as to have the financial resources needed to fulfill our Mission.

CORPORATE STRATEGIC GOALS

Financial Effectiveness:

This goal is defined as maximizing the financial capacity of NYPA to make capital investments that help achieve our goals.

Operational Effectiveness:

This goal is defined as maximizing the efficiency, reliability and flexibility of our assets and organization.

Value from Energy:

This goal is defined as maximizing the benefit and minimizing the negative impact of each unit of energy delivered to the state / customer.

STRATEGIC INITIATIVES

Customer Solutions:

Expand NYPA's customer solution offerings through the provision of a seamless bundle of services aligned to customer needs.

Asset Management:

Develop an asset management capability and process to improve the efficiency and effectiveness of our O&M and capital investments.

Smart Generation and Transmission:

Make the generation and transmission system more flexible, resilient, and agile utilizing existing and emerging technologies.

Workforce Planning:

Develop and implement a strategic workforce plan that ensures that NYPA attracts, retains, and develops employees with the skills competencies to achieve our goals.

Knowledge Management:

Establish an enterprise wide system to capture, organize, distribute, and adopt NYPA intellectual assets.

Process Excellence:

Create a business process improvement function to increase productivity; reduce cost, and minimize environmental impact.

2015 Confidential Evaluation of NYPA Board Performance

Criteria	Agree	Somewhat Agree	Somewhat Disagree	Disagree
1. Board members have a shared understanding of the mission and purpose of the Authority.	6			
2. The policies, practices and decisions of the Board are always consistent with this mission.	3	3		
3. Board members comprehend their role and fiduciary responsibilities and hold themselves and each other to these principles.	6			
4. The Board has adopted policies, by-laws, and practices for the effective governance, management and operations of the Authority and reviews these annually.	6			
5. The Board sets clear and measurable performance goals for the Authority that contribute to accomplishing its mission.	5	1		
6. The decisions made by Board members are arrived at through independent judgment and deliberation, free of political influence, pressure or self-interest.	2	3	1	
7. Individual Board members communicate effectively with executive staff so as to be well informed on the status of all important issues.	5	1		
8. Board members are knowledgeable about the Authority's programs, financial statements, reporting requirements, and other transactions.	6			
9. The Board meets to review and approve all documents and reports prior to public release and is confident that the information being presented is accurate and complete.	5 & N/A			
10. The Board knows the statutory obligations of the Authority and if the Authority is in compliance with state law.	5	1		
11. Board and committee meetings facilitate open, deliberate and thorough discussion, and the active participation of members.	6			
12. Board members have sufficient opportunity to research, discuss, question and prepare before decisions are made and votes taken.	5		1	
13. Individual Board members feel empowered to delay votes, defer agenda items, or table actions if they feel additional information or discussion is required.	5		1	
14. The Board exercises appropriate oversight of the CEO and other executive staff, including setting performance expectations and reviewing performance annually.	6			
15. The Board has identified the areas of most risk to the Authority and works with management to implement risk mitigation strategies before problems occur.	6			
16. Board members demonstrate leadership and vision and work respectfully with each other.	6			

Date Completed: 3/9/16

March 29, 2016
Exhibit 2j i-A

New York Power Authority

Environmental Justice Report and Implementation Plan



Defining Environmental Justice

The United States Environmental Protection Agency (“EPA”) defines environmental justice as “the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.” EPA has this goal for all communities and persons across the nation.

Environmental justice describes the efforts to improve the living environment of low-income and minority communities. This will be achieved when everyone enjoys the same degree of protection from environmental and health hazards and equal access to the decision-making process to ensure a healthy environment in which to live, learn and work.

The New York Power Authority (“NYPA” or “Power Authority” or “Authority”), the nation’s largest state-owned electric utility, has a long history of striving to protect and improve the environment and to address the needs and concerns of communities in which its projects are located. These priorities were in place long before the birth of the environmental justice movement and, in fact, date to construction of NYPA’s large hydroelectric projects on the St. Lawrence and Niagara rivers more than half a century ago.

More recently, as it has developed projects fueled principally by natural gas, the cleanest of the fossil fuels, the Authority has worked diligently with local communities to offset or minimize the environmental effects of operating these facilities, even when not formally required to do so. Now, with environmental justice a full-fledged part of the power plant siting process in New York State, NYPA is well positioned to be a leader in addressing the resulting issues fairly, responsibly and in cooperation with local representatives.

This report provides background on the rise of the environmental justice movement nationally and actions by New York State to meet related objectives. It then describes recent efforts by the Power Authority to work with local communities to address environmental justice concerns. Finally, it sets out NYPA’s Environmental Justice Implementation Plan, a multi-faceted initiative to ensure that the Authority achieves its ambitious environmental justice goals.

Federal Initiatives Giving Rise to Environmental Justice

The legal basis for much environmental justice advocacy is Title VI of the Civil Rights Act of 1964. Title VI forbids recipients of federal funds from discriminating on the basis of race, color or national origin.

Another landmark development occurred on February 11, 1994, when President Bill Clinton issued the Executive Order on Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. The Executive Order established an implementation plan for achieving environmental justice, including the creation of an Interagency

Working Group on Environmental Justice and the development of Agency Strategies that each federal agency would undertake to further the principals of environmental justice.

Historically, low-income and minority communities have been overburdened by air pollution from energy generating facilities, a variety of other local pollution sources and dense vehicular traffic. In New York City, for example, studies have demonstrated correlations between high asthma hospitalization rates and density of air polluting facilities, polluting land uses and truck routes. Based on these and other findings, it is clear that the degree to which environmental justice is achieved is also the degree to which persons of all communities share comparable protection from environmental and health hazards.

New York State Initiatives and Policies

In 2008 New York State established the Environmental Justice Interagency Task Force for state agencies and authorities.¹ New York State Agency Action Agendas may be found on the New York State Department of Environmental Conservation (“DEC”) website.

Governor Andrew M. Cuomo has maintained and strengthened this in-depth focus on environmental justice. On October 30, 2010, as a candidate for governor, he announced a comprehensive agenda to address the long-term needs of New York State’s environment. His “Cleaner, Greener NY” initiative outlines innovative ways to build sustainable communities, increase energy efficiency, develop alternative vehicles, protect natural resources and strengthen environmental justice programs. Later, on August 4, 2011, as Governor Cuomo, he signed the Power New York Act of 2011, reauthorizing Article 10 of the State Public Service Law for the siting of generating facilities and greatly enhancing public participation in that process. The concept of a Cleaner Greener New York continues to be an important focus of the State of New York. There continues to be increasing focus on Environmental Justice related legislation in New York State and NYPA will continue to incorporate any enacted legislation as it is approved.

New York State Department of Environmental Conservation

On March 19, 2003 the Commissioner of the New York State Department of Environmental Conservation issued DEC Policy CP-29 (Policy CP-29), which included the EPA’s definition of environmental justice and established guidance for incorporating environmental justice concerns into the state environmental permit process by promoting greater opportunity for environmental justice communities to review pending permits.

Identification of Environmental Justice Areas

The New York State Department of Environmental Conservation has identified potential “Environmental Justice Areas” based on demographic information from 2000 U.S. Census data. Using

¹ The New York Power Authority is one of 15 members. Other task force members include; Governor's Office, Department of Environmental Conservation, Department of Health, Department of Labor, Department of Public Service, Department of State, Department of Transportation, Division of Housing and Community Renewal, Division of Human Rights, Empire State Development Corporation, Department of Agriculture and Markets, Metropolitan Transportation Authority, New York State Energy Research and Development Authority and Office of Parks, Recreation and Historic Preservation.

this data, DEC classifies potential Environmental Justice Areas based on location of low-income and minority populations. Potential Environmental Justice Areas are those within U.S. Census blocks (200 to 500 households) that, in the 2000 U.S. Census, met one or more of the criteria identified in Policy CP-29:

- 51.1% or more of the population in an urban area reported themselves as members of minority groups;
- 33.8% or more of the population in a rural area reported themselves as members of minority groups; or
- 23.59% or more of the population in an urban or rural area had incomes below the federal poverty level.

The New York Power Authority adopted DEC criteria and will make necessary adjustments when DEC updates the criteria. (See map of Environmental Justice Areas near NYPA facilities below.)

Power New York Act of 2011

As noted previously, the Power New York Act was enacted on August 4, 2011 and reauthorizes Article 10 of the State Public Service Law for the siting of electric generating facilities.

The Power New York Act is the most recent piece of New York legislation to include a focus on environmental justice. It requires increased mechanisms to proactively involve designated Environmental Justice Communities in all phases of the development of power generation infrastructure of 25 megawatts and above, including alternative energy projects, and prescribes a detailed and extensive process for the engagement of Environmental Justice Communities.

Article 7– Transmission

While Article 10 of the Public Service Law pertains to electric generating facilities, Article 7, enacted in 1970, applies to siting of Major Utility Transmission Facilities. It calls for a “Special Public Review Process” for any application to construct and operate a major electric transmission facility or fuel gas transmission facility in New York State and establishes a forum in which community residents can participate with members of state and local agencies in the review process.

Environmental Justice at NYPA

The Power Authority has a history of benefiting the communities surrounding the locations of its facilities. Pursuant to the plan described herein, NYPA commits to work aggressively to continue to advance the well-being of these communities.

Major initiatives NYPA has carried out to achieve that objective include the installation of pollution control systems on 1,400 New York City school buses and installation of eight clean fuel cells

at New York City wastewater treatment plants. In addition, the Authority funded the conversion of eight postal trucks to run on electricity in the Bronx and supplied a 66-seat electric bus to serve two schools managed by the United Talmudical Academy of Williamsburg, Brooklyn. Also in Brooklyn, it developed a plan with the New York State Energy Research and Development Authority to reduce emissions by changing the paint process at Tri-Boro Shelving and Partition Corporation. On Staten Island, NYPA converted the boiler of Public School 13 to natural gas, replacing a 20-year-old No. 4 heating oil boiler, and installed high efficiency postal trucks serving the borough.

Similar initiatives implemented by NYPA to offset the potential impact of its projects in Environmental Justice Communities include:

- New York City Department of Sanitation Emission Reduction Equipment Program: Retrofitted Department sanitation vehicles with emission control devices.
- Seahorse Big Belly Solar Powered Trash Compactors: Improved air quality and energy efficiency through deployment of 44 Big Belly trash compactors in eight business improvement districts.
- LaGuardia Airport Electric Ground Support Equipment: Replaced diesel and gasoline powered ground support equipment with fast charging technology electric powered vehicles
- Astoria Park Electric Vehicle Project: Replaced diesel and gasoline powered vehicles with electric vehicles for various park uses.
- Created Bronx Initiative on Energy and the Environment Program.

The Authority has always led by example as a good neighbor that seeks to improve the areas surrounding its facilities. To that end, NYPA has partnered with school districts in SENY, community groups and organizations such as UPROSE (United Puerto Rican Organization of Sunset Park) in Brooklyn, Erie Canal Harbor Corporation and the Community Foundation for Greater Buffalo to address environmental justice and similar concerns in disenfranchised and affected areas collaborating in community projects and services. Additionally, Environmental Justice training of NYPA employees has begun, an education curriculum has been developed and a mobile exhibit has been purchased but requires enhancements to achieve the intended goals. The Authority intends to continue and expand such efforts to promote and achieve environmental justice as part of its commitment to its neighboring communities.

Goals of NYPA Environmental Justice Plan

The Power Authority has developed an Environmental Justice Plan with the following goals:

- Build relationships with New York State Agencies and Authorities to ensure that NYPA has a role in influencing Environmental Justice Policy on a state level.
- Strengthen environmental justice by ensuring that the public health and quality of life interests of low-income and minority communities are well-represented.
- Partner with the environmental justice community and all stakeholders to strengthen environmental protections in low-income and minority communities.
- Establish a robust environmental justice program that brands the concept of environmental justice and facilitates automatic consideration of possible environmental justice impacts.
- Utilize training and other resources to sensitize NYPA employees to environmental justice concerns.

Implementation Plan

The Environmental Justice Plan consists of five strategies, which will be effected consistent with the authority's mission and enabling legislation:

1. Collaborate with Environmental Justice Communities near existing or proposed infrastructure

(Ongoing process)

Governor Cuomo has made it clear that he wants a government that is transparent; therefore, NYPA will establish effective communications channels and continue to have an open dialogue with the communities in areas of existing and proposed projects. To achieve this, NYPA will:

- Collaborate with New York State Agencies and Authorities in the current effort to develop a statewide framework to address Low to Medium income and underserved communities on environmental issues.
- Advocate within NYPA to ensure that Environmental Justice communities are considered and given preference in the implementation of current and future strategic initiatives and programs that address and demonstrate the implementation of New York State energy goals.
- Develop a formal and centralized Environment Justice Community Engagement Plan that will detail reports to designated groups in Environmental Justice Communities periodically via print and website or as needed. Create an environmental justice section on its website to disseminate vital information to the community when new infrastructure is being proposed.
- Develop interactive Environmental Justice Service Area maps based on pertinent demographic designations for New York State upon which existing facilities will be identified and essential information for siting of all future infrastructure projects will be easily and quickly accessible.
- Provide printed materials such as bilingual brochures, fact sheets and newsletters.
- Use existing staff to communicate with the members of the communities.

2. Develop Environmental Justice Training for NYPA's employees

(Target implementation: end of year 2016)

NYPA will develop online training and continue to offer environmental justice training for relevant business units. Training will involve discussion of potential barriers affecting communication with community stakeholders, site visits and discussion on how permitting decisions potentially impact Environmental Justice Communities. It will include an awareness program for employees who are working with the public and/or on large capital projects.

- NYPA will solicit guidance from the U.S. Department of Energy for training key staff members; training will include issues that focus on the Environmental Justice Communities near NYPA infrastructure.
- NYPA will create a checklist of possible ways to avoid or mitigate adverse health, environmental and safety impacts.

3. Implement Energy Efficiency Educational Program within Environmental Justice Communities

(Target implementation: 2016 – 2017)

Consistent with its mission, NYPA seeks every opportunity to work closely with its customers on energy efficiency and renewable energy projects. It also looks for ways to educate the public about energy efficiency and clean energy. To achieve these goals:

- NYPA will enhance the existing Electric Vehicle mobile exhibit which has served as a mobile educational facility. The exhibits in the trailer will be targeted to low-income and minority children, who, in turn, will be designated to spread the Power Authority's message on energy conservation and alternative energy. The mobile exhibit will effectively serve as a NYPA visitor's center in the Southeastern New York area. The mobile exhibit will be housed at NYPA's White Plains Head Quarters site, and will be utilized by the Power Authority in low-income and minority communities for educational outreach.
- In partnership with other agencies, NYPA will develop an educational program that enhances STEM curriculum for both upstate and downstate for students in Environmental Justice Communities and schools in close proximity to NYPA facilities. The program will address where and how electricity is created and transmitted, energy conservation and alternative energy concepts. The educational program will be developed in collaboration with the New York Department of Education and NYSERDA and build on existing educational outreach to NYPA visitors centers. Educational experts and technicians who develop software will be consulted in the development of the program.
- Budget requirements for enhancements to the mobile exhibit are being developed.

4. Create an internal Environmental Justice Task Force to ensure proactive and timely involvement of Environmental Justice Communities

(Target time for first meeting: March 2016)

This task force will consist of an internal group of designated technical experts from relevant departments. Some of its responsibilities will include:

- Establish appropriate environmental justice plans for potential project construction, taking into consideration the type of infrastructure required and/or the desired process in affected communities.
- Determine applicable environmental justice process requirements under Article 10 or Article 7.
- Make recommendations and institute a process for dissemination of information when the construction of a project is proposed.
- Ensure proactive and timely involvement of all parties and stakeholders in Environmental Justice Communities in proposed projects.

- Interface at earliest possible opportunity
 - Upon conclusion of project development process, detail lessons learned and best practices for future reference
- The Project Coordinator of NYPA's environmental justice program will be the convener of the task force.
- Once the Task Force is re-convened, the meetings will take place on a regularly scheduled basis or as needed.
- No funding will be required.

5. Develop Energy Services Projects in Environmental Justice Communities for energy efficiency, clean energy and electric transportation

(Target time: 2016-2018)

Subject to the Authority's statutory power, the Authority will finance energy related projects, programs and services in Environmental Justice communities. For purposes of this program, an eligible project, program or service should be within two miles of an Authority facility in an urban area and within six miles of an Authority facility in a rural area. The Authority will provide non-recoverable funding for such projects. The Authority will partner with Environmental Justice communities in various areas of the state to identify potential projects and target participants who are eligible for the Authority's energy service programs. For example, energy services projects may include energy efficiency, electric or hybrid transportation technology, or clean energy installations such as solar photovoltaic, geothermal or biomass.

Summary of Environmental Justice Actions and Budget Requirements

Action	Target date	Estimated Additional Budget Requirements
1. Development of Community Engagement Plan that demonstrates and encourages Collaboration with Environmental Justice Communities near NYPA's facilities	Ongoing	TBD
2. Develop online Environmental Justice training and continue to offer training courses for employees working on capital projects.	December 2016	\$30K
3. Implement Energy Efficiency Educational Program and enhance mobile exhibit.	2016 to 2017	\$600K
4. Reconvene Internal Environmental Justice Task Force.	March 2016	N/A
5. Develop Energy Services Projects in Environmental Justice Communities for energy efficiency, alternative energy technologies and electric transportation projects. Budgets will be developed as projects are identified.	2016 to 2018	TBD

Stakeholder Engagement

The following stakeholders were engaged for input into the development of this Plan:

- Mohawk Valley Latino Association, Utica
- New York State Department of Environmental Conservation
- Community Foundation for Greater Buffalo
- New York City Environmental Justice Alliance
- GROW WNY – Green Renaissance of Western New York
- Somali Bantu Association of Oneida County
- St. Regis Mohawk Tribe
- Tuscarora Nations

Conclusion

The New York Power Authority will continue to strengthen its commitment to developing energy infrastructure with minimal impacts on Environmental Justice Communities. NYPA will remain in the forefront of advancing clean energy projects and technology and in promoting energy efficiency. In all such endeavors, it will work closely with the relevant communities and will seek to ensure that concerns are addressed in a cooperative manner.

This Environmental Justice Implementation Plan will play a critical role in meeting these objectives. It will be reviewed and revised annually to reflect changing regulations, emerging issues and developments, and the Power Authority's ongoing dialogue with community representatives.

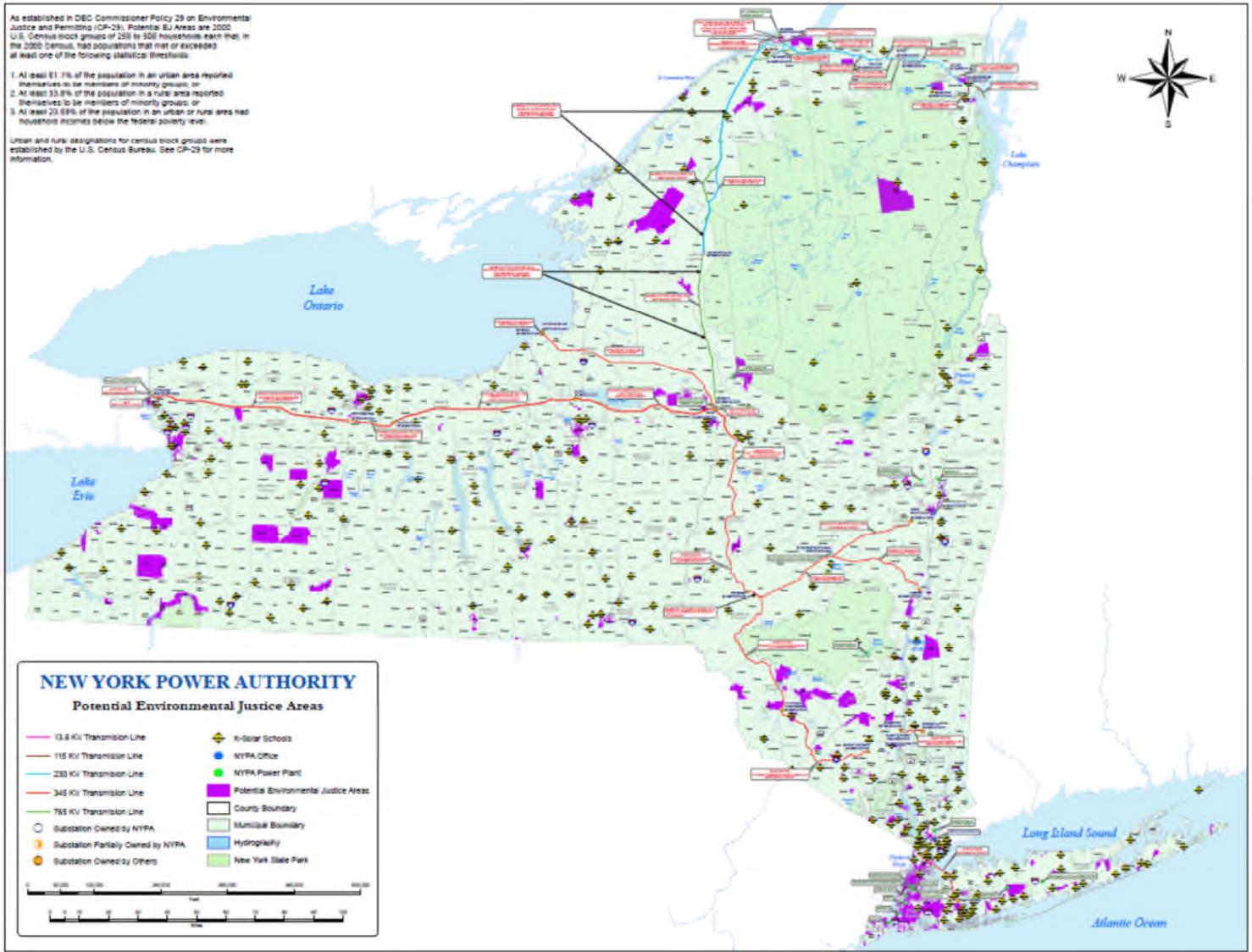


Figure 1: New York State Environmental Justice Areas in proximity to NYPA Assets.



President & Chief Executive Officer Report

Gil Quiniones

March 29, 2016

NYPA Overall Performance February 2016

Goal	Measure	Year-To-Date 2016			Year 2016 Risk Range				
		Status	Target	Actual					
Maintain Infrastructure	Generation Market Readiness (%)		99.40	99.75					
	Transmission System Reliability (%)		93.73	95.75					
Financial Management	Debt Coverage (Ratio)		2.50	3.25	<p>Risk Range</p> <ul style="list-style-type: none"> Year-to-Date Actual Risk Threshold <p>Projected risk ranges to be reported quarterly</p> <p>Corporate Performance</p> <table border="1"> <thead> <tr> <th>Status</th> </tr> </thead> <tbody> <tr> <td> Meeting or Exceeding Target</td> </tr> <tr> <td> Below Target</td> </tr> <tr> <td> Significantly Below Target</td> </tr> </tbody> </table>	Status	Meeting or Exceeding Target	Below Target	Significantly Below Target
	Status								
Meeting or Exceeding Target									
Below Target									
Significantly Below Target									
O&M Budget Performance (\$ Millions)		67.0	59.0						
Energy Services	MMBTU's Saved		32.6	72.5					
	Energy Efficiency Investment in State Facilities (\$ Millions)		3.6	6.9					
Workforce Management	Retention (# of Touchpoints)			*					
Safety Leadership	DART Rate (Index)		0.78	1.18					
Environmental Responsibility	Environmental Incidents (Units)		6	1					

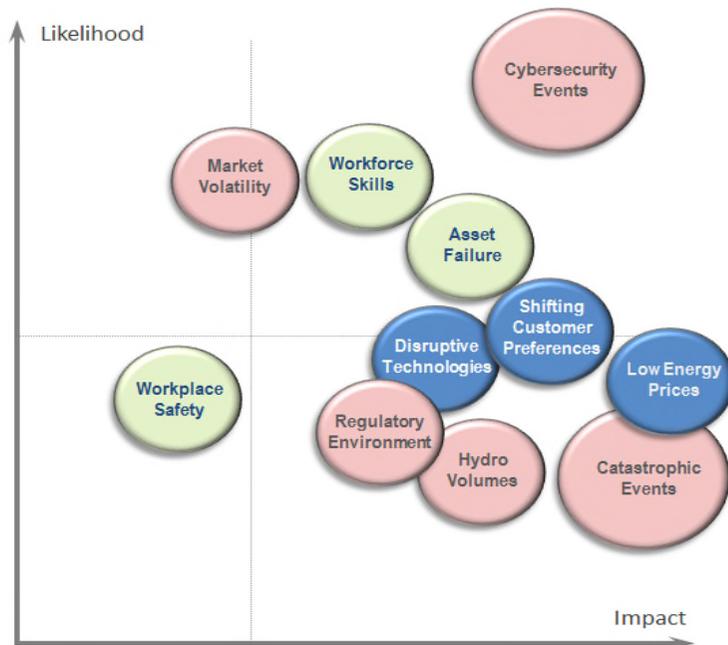
*Quarterly measure



Chief Risk Officer Report

Soubhagya Parija
SVP & Chief Risk Officer

March 29, 2016



❖ Information collected from risk surveys and risk workshops, including cross functional team feedback, will be used to update the Top Enterprise Risk bubble chart

Marker color represents risk source

● External ● Internal ● Strategic

Size of marker indicates velocity

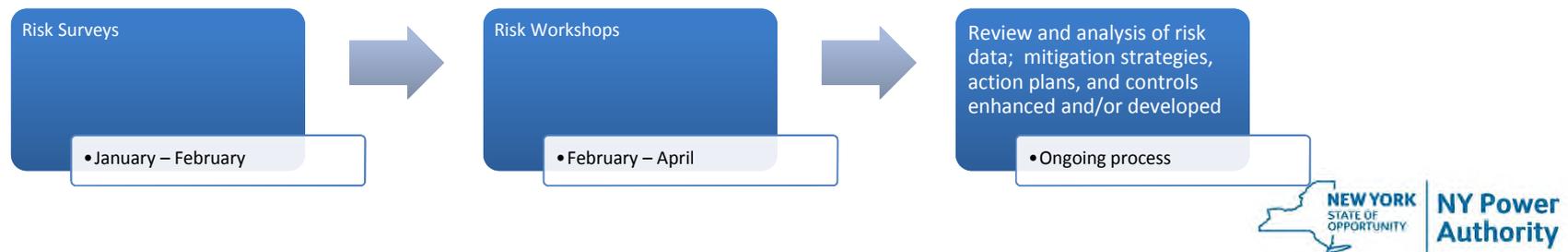
Top Enterprise Risk	Executive Sponsor
<u>Strategic:</u>	
Disruptive Innovation	Edward Welz
Shifting Customer Preferences	James Pasquale
Sustained Low Energy Prices	Robert Lurie
<u>Internal:</u>	
Critical Infrastructure Failure	Edward Welz
Failure to Attract & Retain Qualified Workforce	Kristine Pizzo
Occupational Health and Workplace Safety	Edward Welz
<u>External:</u>	
Catastrophic Events	Edward Welz
Commodity Market Volatility	Jill Anderson
Cyber Security	Edward Welz
Hydro Flow Volumes	Jill Anderson
Regulatory/Legislative Environment	Justin Driscoll



Risk Workshops Themes:

- ❖ Driven by cross functional teams
- ❖ Multiple insights captured through workshop interaction and survey responses
 - ❖ Clear and common understanding of risks
 - ❖ Enhanced visibility into risk interdependencies
 - ❖ Strategic vision and planning needs to align with NYPA's risk/reward preferences
- ❖ Risks are rated and action plans for further risk mitigation captured

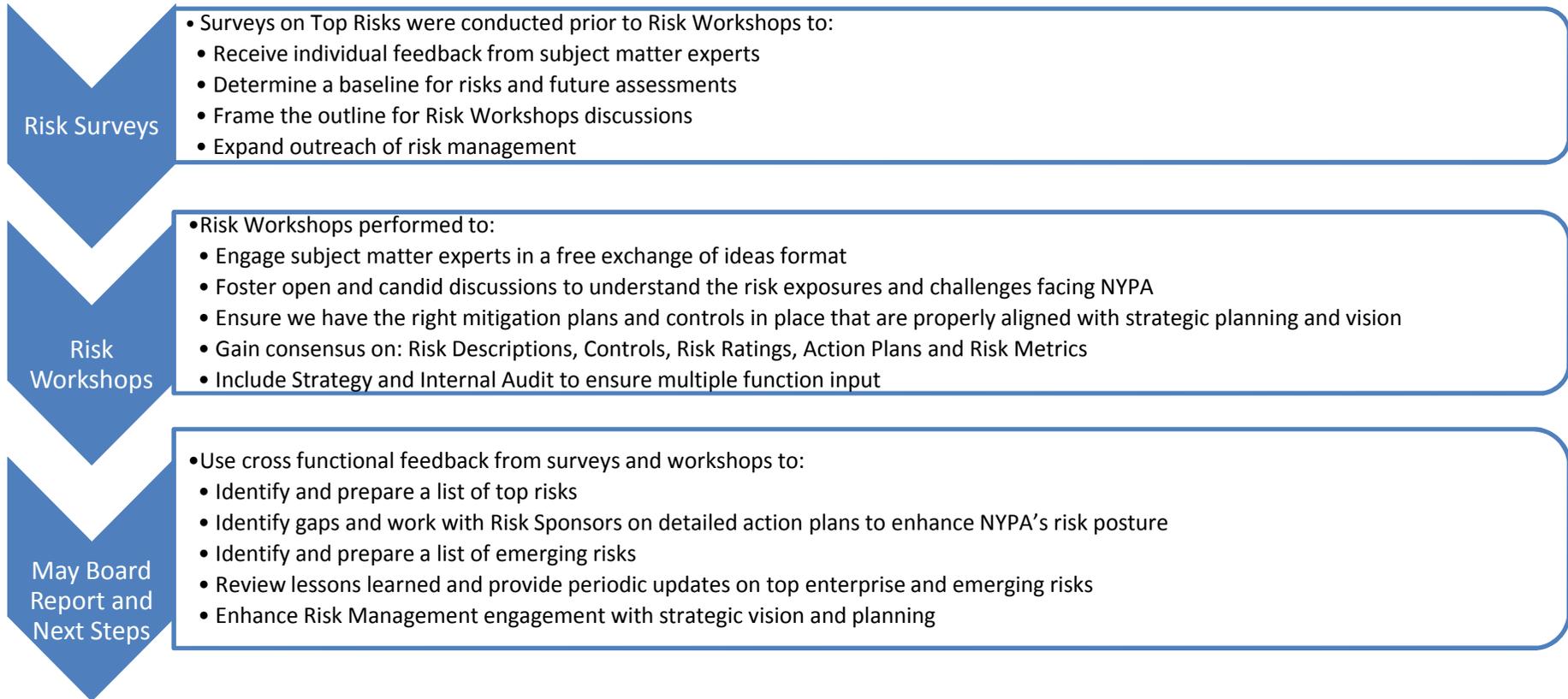
Actionable Risk Management is providing insights as well as oversight



To help protect and enhance the value of the organization through informed risk-based decision-making for optimal resource allocation.



❖ Risk Management is involved in multiple segments of the NYPA business model



Project	Comments	Expected Deliverable
Cyber Security Risk	RM working with cross functional team to develop response plans and reporting metrics	Action Plan, Preliminary Metrics and Timeline
Commodity Solution Project	RM has engaged a consultant to review NYPA risks and identify potential commodity risk management solutions	Recommendation for approach, methodology and/or system solution
Reputational Risk	RM has engaged Deloitte for support in framing, assessing and developing response strategies for this risk	Drivers, Impact, Potential exposure and mitigation recommendations
NYCGC-Long Term Agreement	Risk review of return on equity and other aspects of LTA negotiation	Feedback and summary report to LTA negotiating team lead
Risk Appetite	RM developing leadership questionnaire as part of Risk Appetite assessment process to be used in appetite analysis	Aggregated and individual business level Risk Appetite Statement(s) including proposed risk metrics

Cyber Security Risk - RACI Matrix															
 Responsible (R) Accountable (A) Consulted (C) Informed (I)	Risk Sponsor - COO	Procurement	Corporate Affairs	Technology and Innovation	Emergency Management	Technical Compliance	Operations Technology	Legal	Risk Management	Cyber Security Oversight Committee	Executive Risk Management Committee	Executive Management Committee	Internal Audit	Outside Consultant	Information Technology Directors
	Cyber related event or activity that has a major impact on NYPA, impairs grid reliability, erodes public trust and/or compromises safety														
Evaluate and improve recovery and public trust/reputation															
Response plan for addressing public trust / reputation challenges	I	I	A	C	C	C	I	C	R	C	I	I	I	C	I
Enterprise-wide emergency management and business continuity plan	I	I	C	R	A	C	C	I	R	C	I	I	I	C	I
Develop enterprise-wide cyber security governance and enhance foundational controls															
Enterprise-level technology architecture	I	I	I	A	I	C	I	I	C	C	I	I	I	C	I
Third-party protocol	I	A	I	C	I	C	C	C	R	C	I	I	I	C	I
Data classification	I	I	I	A	C	C	I	C	C	C	I	I	I	C	I
Key Risk and Performance Metrics															
External and internal indicators of performance (KPIs and KRIs)	I	C	I	A	I	C	R	I	C	C	I	I	I	C	I



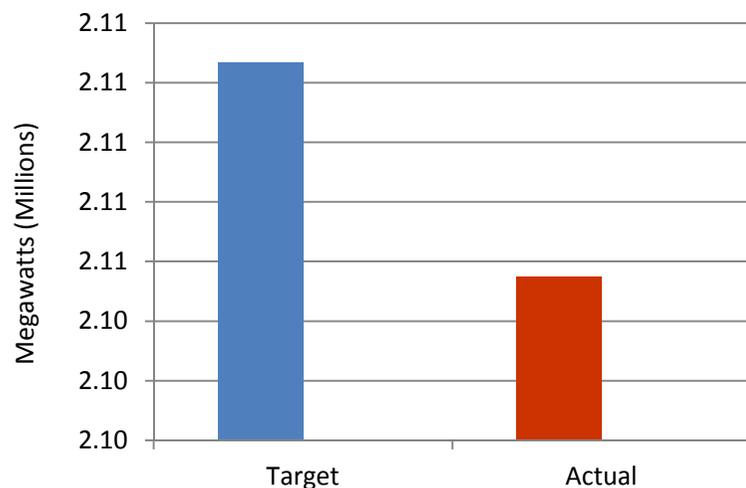
Chief Operating Officer Report

March 15, 2016

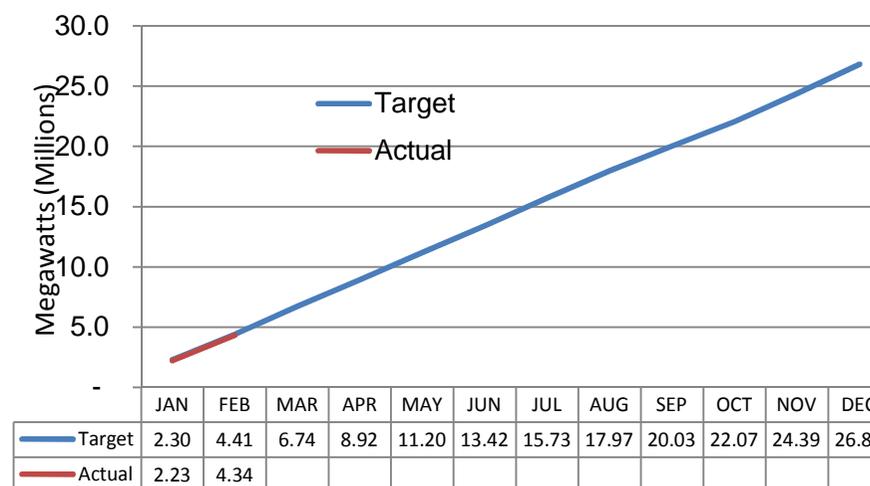
Operations - System Net Generation

- Systemwide Net Generation in February was 2,105,470 MWh (megawatt-hours) which is below the projected net generation of 2,112,673 MWh. For the year, net generation was 4,335,650 MWh which is below the projected target of 4,411,135 MWh.

February 2016

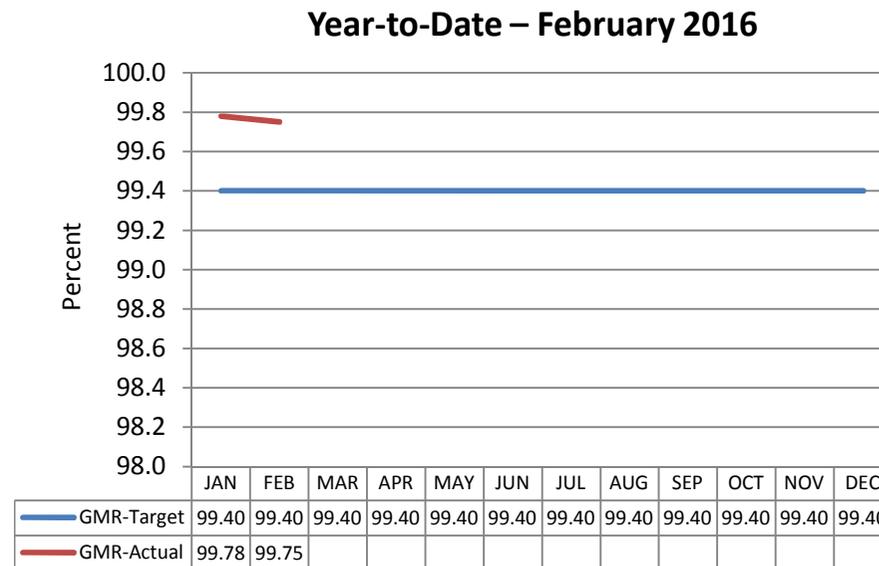
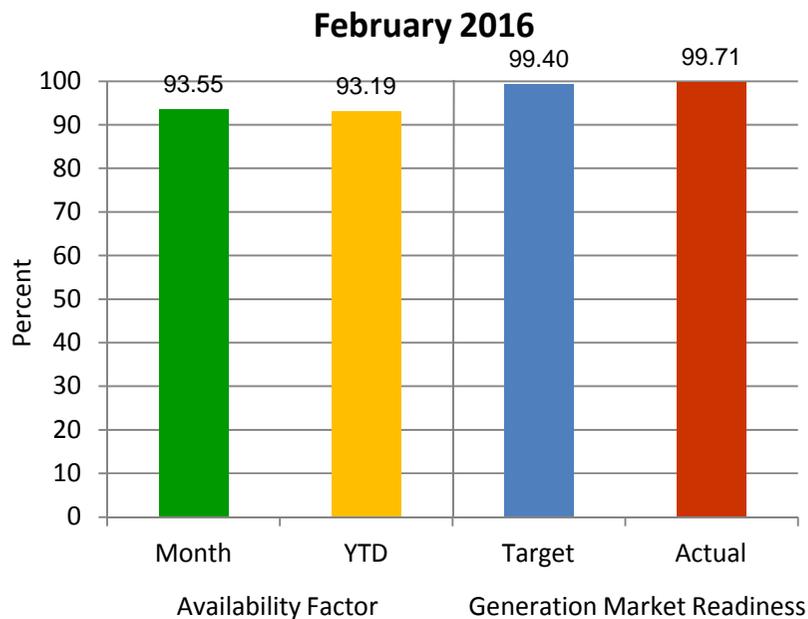


Year-to-Date – February 2016



Operations – Plant Performance

- The fleet availability factor in February was 93.55 percent, and the YTD value was 93.19 percent. Generation Market Readiness factor in February was 99.71 percent, which is higher than the target of 99.40 percent. Year-to-date Generation Market Readiness factor was at 99.75 percent, which is below the annual target of 99.40 percent.



Operations – Plant Outages

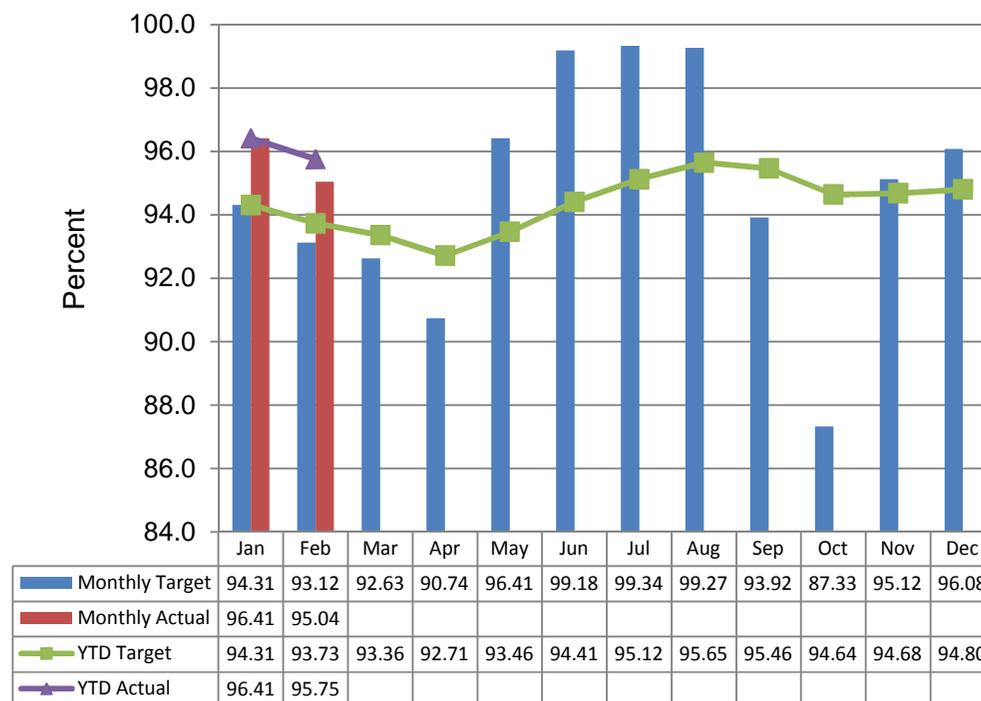
- There were no significant forced outage events in February.

Niagara/St. Lawrence River Flows

- Niagara River flows in February were above the historical average and will be above normal levels throughout the year. St. Lawrence River flows for February were at historical levels and are expected to be above the historical average flow over the year.

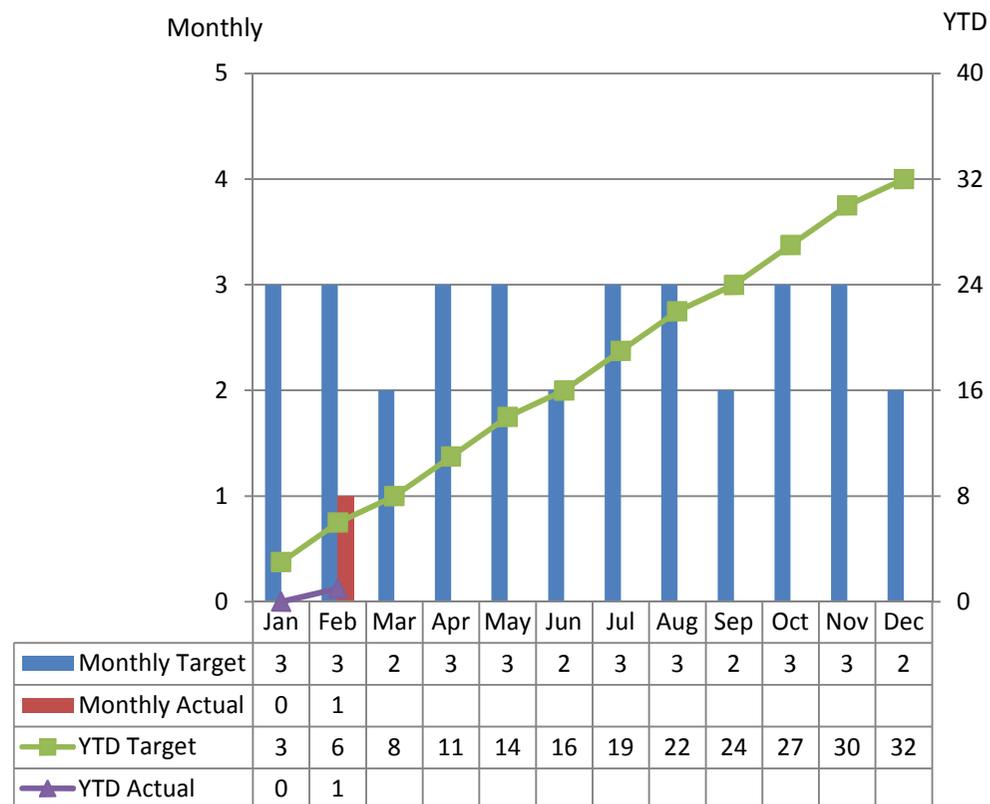
Transmission System Reliability

- Transmission reliability in February was 95.04 percent, which was above the monthly target of 93.12 percent. Year-to-date transmission reliability is 95.75 percent, above the target of 93.73 percent.
- There were no significant unplanned transmission outages in February.



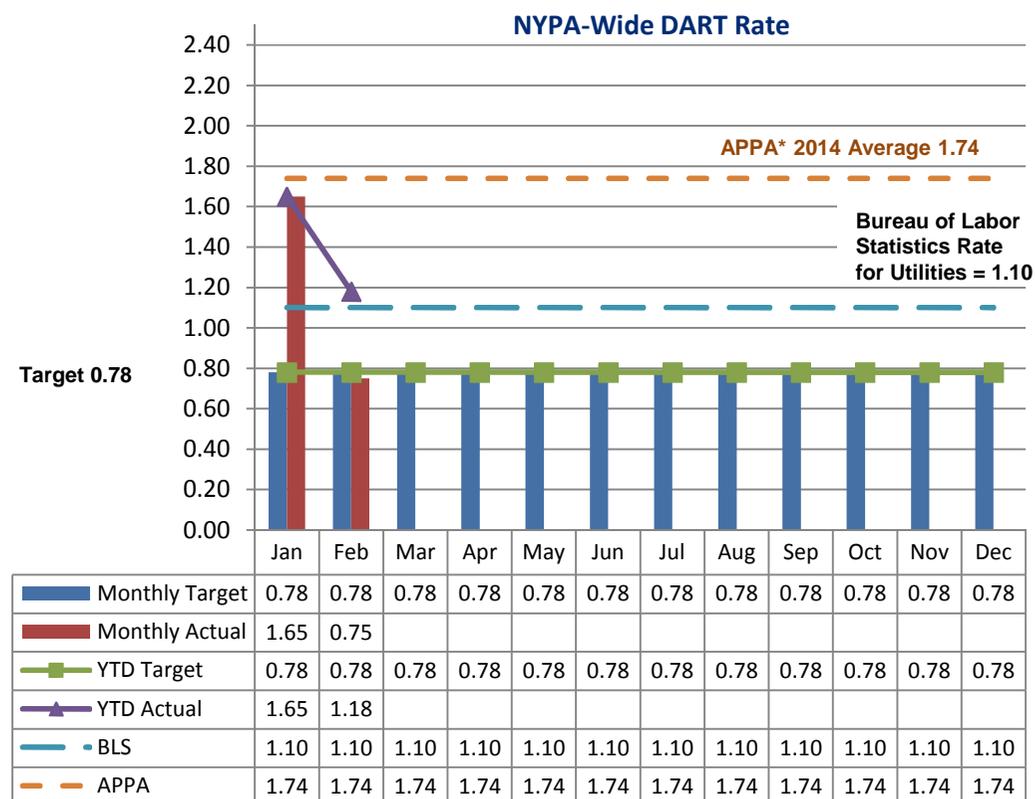
Environmental Incidents

- There was one reportable incident in February:
 - At Niagara, a NYSDEC water discharge permit excursion occurred at a drainage catch basin at the switchyard.
- For the year, there was 1 incident to report. The annual target is 32 incidents.



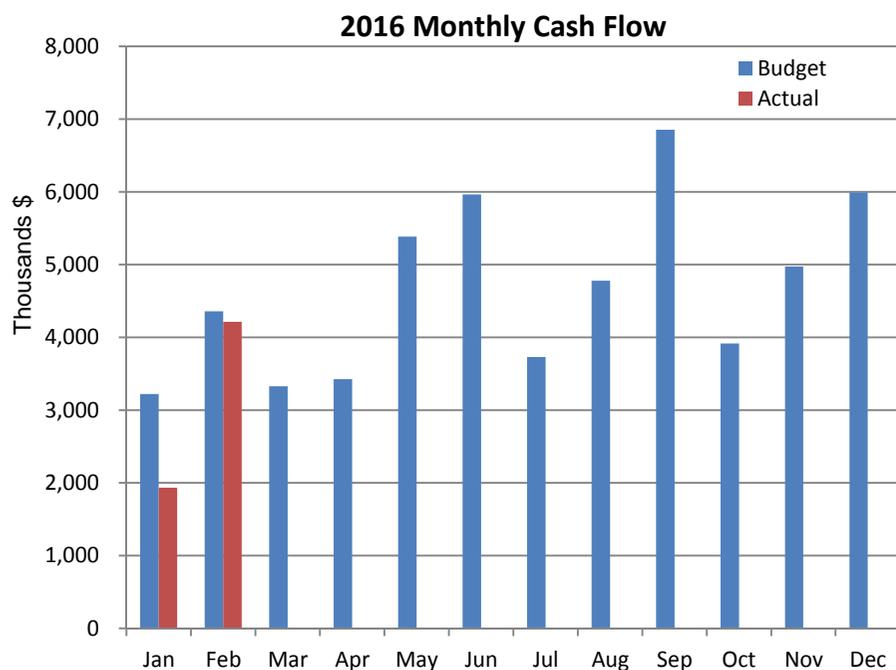
Safety DART Rate

- The NYPA DART (Days Away, Restricted or Transferred) Rate for February was 0.75 which is below the target of 0.78. For the year, the DART Rate was 1.18 compared to the target of 0.78.
- There was one lost time incident in February that met the DART criteria:
 - CEC: A hotstick lineman tripped over a log while on the job and injured his shoulder.
- For the year, there have been 3 injuries that resulted in lost time and met the DART criteria.

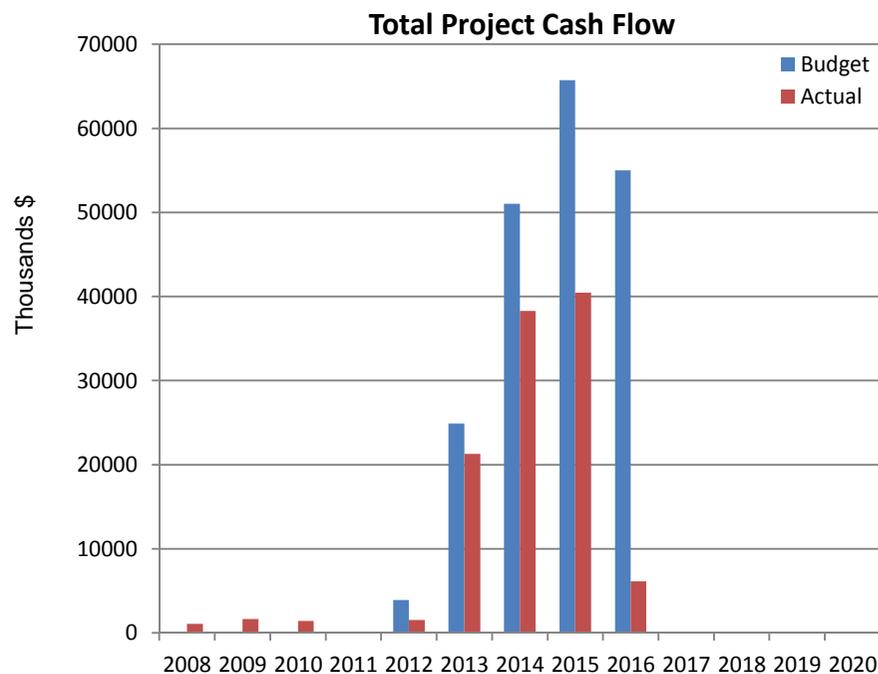


Life Extension and Modernization Programs – Transmission LEM

Niagara – Bay 13 outage progressing; includes breakers 1322 & 1302 and associated Motor Operated Disconnects, Disconnect Switches and Surge Arrestors. Massena Substation - Installation of Auto Transformer 1X completed; transformer placed under load 1/30/2016. St Lawrence RM Switchyard – commissioning activities continued for cutover of the Capacitor Bank 7 and associated SAMAC relays. Capital Expenditure Authorization Request (CEAR) for BG Switchyard LEM to be submitted for approval at March Trustee meeting in the amount of \$10.9 M. Procurement of equipment and detailed engineering underway for the Marcy and BG Switchyard LEM with construction scheduled to begin in Fall 2016. Niagara Tower Painting RFQ out to bid; painting to begin in 2016. Contacts awarded for PV-20 Submarine Cable Replacement project; preparations underway for soil borings at the site of the new transition stations.



Total 2016 Budget = \$55,935,588 Total 2016 Actuals = \$6,151,083



Total Approved Budget to date = \$201,525,588

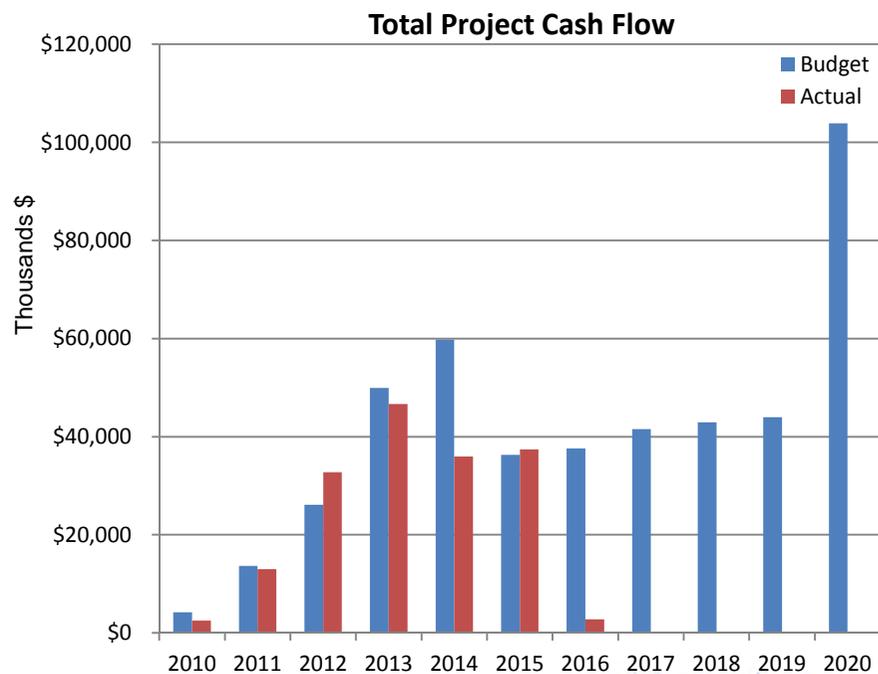
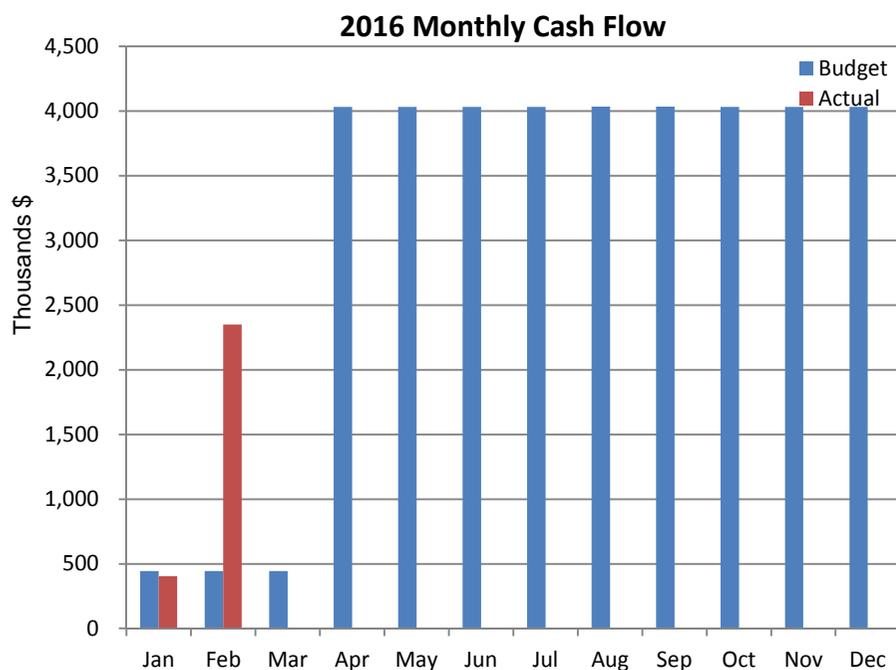
Total Actuals to date = \$135,765,863



NY Power Authority

Life Extension and Modernization Programs – LPGP LEM

- The fifth unit outage (Unit 6) started on November 19, 2015, and is on schedule. The motor generator contract work by Andritz Hydro Corp. is well underway. The project's cash flow indicated in 2020 will be re-allocated this year to take the Andritz contract back into account.



Technical Compliance – NERC Reliability Standards

New Bulk Electric System (BES) Definition

- NYPA successfully submitted additional supporting analysis for the Plattsburgh 115 kV capacitor banks 5 and 6 exclusion exception request (EER) in response to requests from NPCC.
- NPCC is continuing its review of the Moses-Alcoa 115kV transmission lines EER.
- Final revisions are being made to the NYISO-TO Coordinated Functional Registration (CFR) Agreement and supporting exhibits that will define NYPA's and the NYISO's Transmission Planning (TP) responsibilities for NYPA's assets. The agreement is anticipated to be finalized in March 2016.

Critical Infrastructure Protection (CIP) Standards - Version 5

- NYPA's CIP Version 5 (V5) Implementation Project team continued to execute the plan to achieve compliance with the new cyber security standards before the April 1, 2016 enforcement date.
- As the team completes the priority activities, the team has started conducting Internal Readiness Assessments to assess NYPA's compliance posture and identify any further actions required to complete the transition to CIP V5.

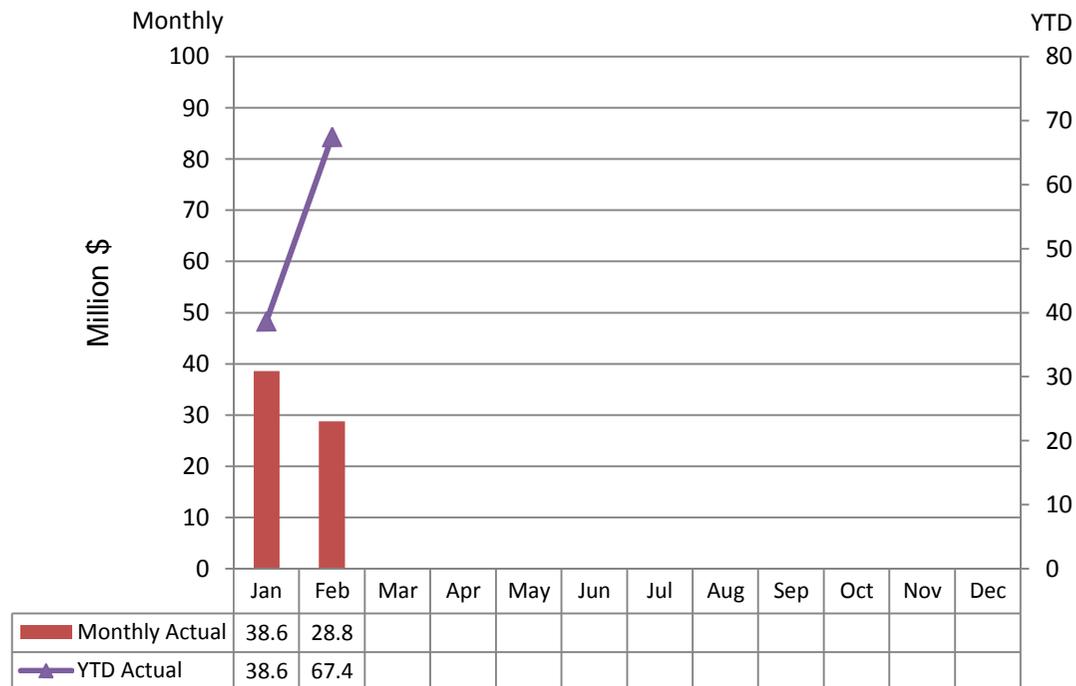
NERC Risk-Based Compliance Monitoring and Enforcement Program

- NYPA submitted supplemental Internal Controls Evaluation (ICE) documentation with regard to its BES Event Reporting process for NPCC consideration and to further reduce NYPA's NERC Compliance Operations & Planning audit scope going forward.
- It is anticipated that NPCC will finalize the NYPA ICE report in 2Q2016 and schedule an on-site visit to review NYPA ICE processes in July 2016.

Energy Resource Management

NYISO Markets

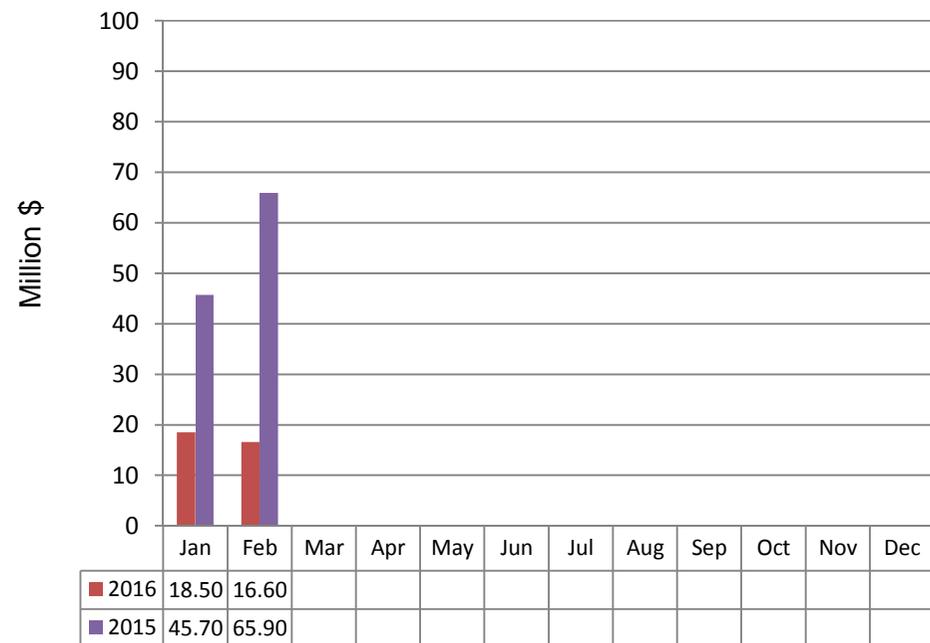
- In February, Energy Resource Management (ERM) bid 2.23 million MWh of NYPA generation into the NYISO markets, netting \$28.8 million in power supplier payments to the Authority .
- Year-to-date net power supplier payments are \$67.4 million.



Energy Resource Management

Fuel Planning & Operations:

- In February 2016, NYPA's Fuels Group transacted \$16.6 million in natural gas and oil purchases, compared with \$65.9 million in February 2015. Year-to-date natural gas and oil purchases are \$35.2 million, compared with \$111.7 million at this point in 2015.
- The total -\$76.5 million decrease is due to the lower cost of fuel and / or fuel consumption at the Astoria Energy II Plant (-\$33.0 million), 500-Mw Combined Cycle Plant (-\$35.1 million), and Richard M. Flynn Power Plant (-\$8.4 million).





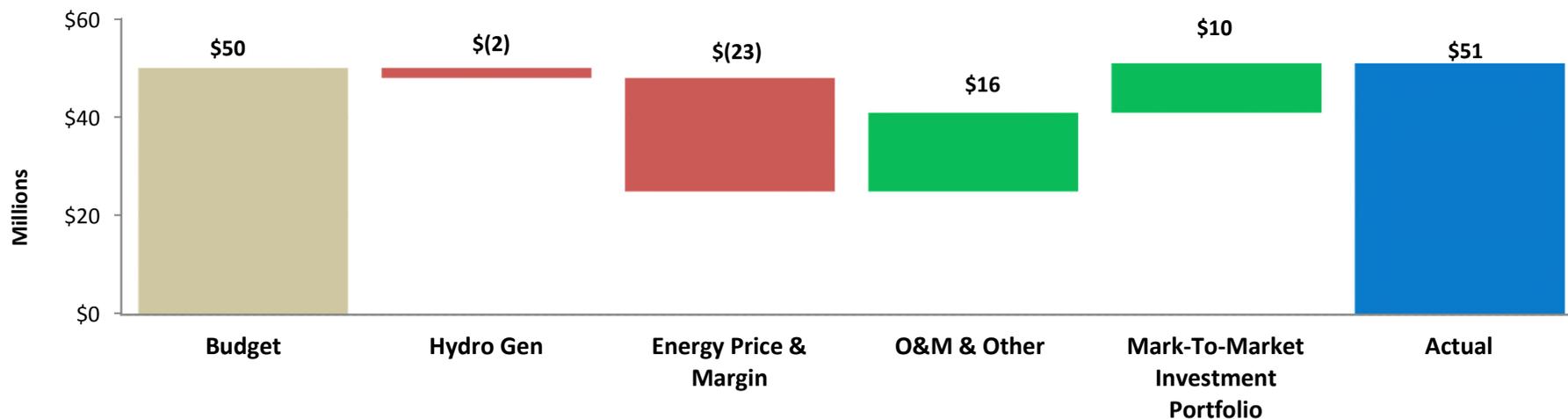
Chief Financial Officer Report

March 29, 2016

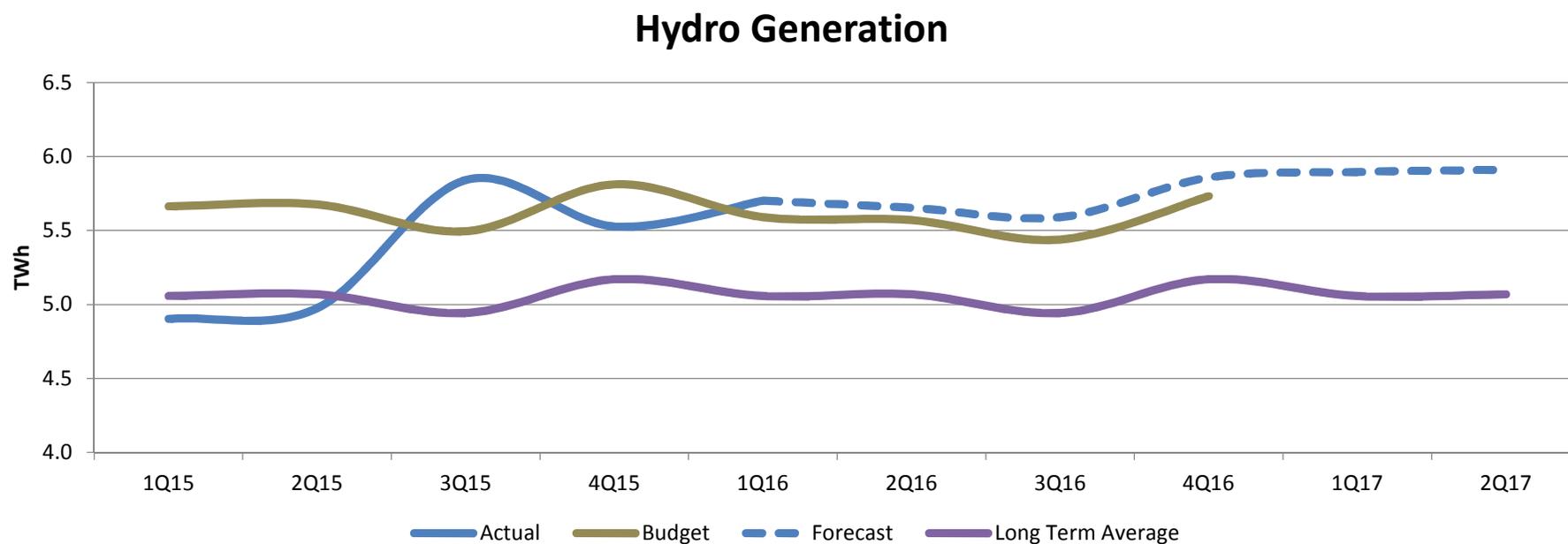
Net Income

- Net income for the two months ended February 2016 was \$50.9 million, which was \$42.5 million higher than the budgeted \$8.4 million. A major factor impacting results was the timing of the contribution to the State. The budget assumed a \$42 million contribution in January business. This contribution will be considered by the Board in March.
- Excluding this contribution, net income for the year-to-date was \$0.5 million higher than budgeted due primarily to a mark-to-market gain on the Authority's investment portfolio (\$9.9 million, lower than anticipated market interest rates) and lower operating expenses (\$17 million), substantially offset by a lower net margin on sales (\$25.1 million). Lower operating expenses reflected underspending in various programs due to early year timing differences. Margins on market-based sales were lower than budgeted due to significantly lower prices resulting in lower revenue at Niagara and St. Lawrence.

YTD February 2016 – Excluding contribution to the State

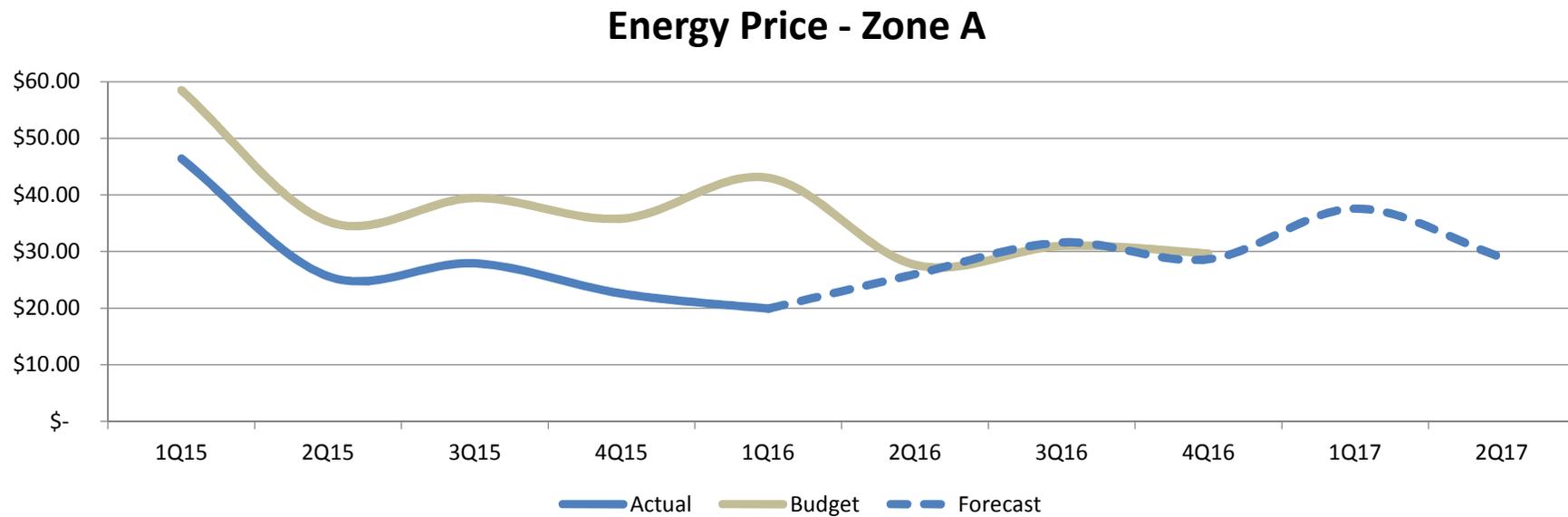


Hydro Generation



Hydro generation is expected to be .5TWH above the budget for the year, primarily at St. Lawrence

Energy Price Forecast



Energy Zone A (Western NY) prices continue to be significantly below budget. Zone A prices are projected to be 20% below the budget for the year.

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Total Job Commitment	Capital Investment (\$)	Contract Term (years)
1	PQ Recycling, LLC	East Farmingdale	Suffolk	Long Island	LIPA	Recycling of plastic containers	477	236	30	0	30	\$1,500,000	7
	Long Island Region Sub-totals:							236	30	0	30	\$1,500,000	
2	STAVO Industries, Inc.	Kingston	Ulster	Mid-Hudson	CHUD	Manufacturer of filtration equipment	513	256	55	0	55	\$250,000	7
	Mid-Hudson Region Sub-totals:							256	55	0	55	\$250,000	
3	Flexovit USA, Inc.	Angola	Erie	Western New York	NGRID	Manufacturer of industrial abrasive products	1,597	796	45	50	95	\$6,835,120	7
4	Gintzler Graphics, Inc.	Buffalo	Erie	Western New York	NGRID	Manufacturer of packaging components	623	310	55	0	55	\$2,000,000	⁽¹⁾ 7
5	HTI Recycling, LLC	Lockport	Niagara	Western New York	NYSEG	Tire recycling operations	1,747	870	70	0	70	\$2,000,000	7
	Western New York Region Sub-totals:							1,976	170	50	220	\$10,835,120	

Totals

2,468	255	50	305	\$12,585,120
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⁽¹⁾ These companies are also recommended for expansion-related allocations of RNY for separate and distinct job creation and capital investment commitments associated with proposed business expansions.

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation (1)	Base Employment (3)	Job Creation Commitment	Project Capital Investment (\$)		Contract Term (years)
1	John Hassall, Inc.	Westbury	Nassau	Long Island	LIPA	Manufactures fasteners	200	140	94	30	\$300,000	(4)	7
	Long Island Region Sub-totals:						200	140	94	30	\$300,000		
2	Gintzler Graphics, Inc.	Buffalo	Erie	Western New York	NGRID	Manufacturer of packaging components	100	70	55	5	\$1,000,000	(2)	7
	Western New York Region Sub-totals:						100	70	55	5	\$1,000,000		

Totals

210	0	35	\$1,300,000
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- (1) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.
- (2) These companies are also being recommended for retention-based RNY Power allocations associated with separate and distinct contractual commitments relating to such matters as job retention, capital investment spending and power utilization associated with an existing business.
- (3) The number of new jobs committed will be above a base employment level specified in the power sale contract with the applicant.
- (4) This applicant was previously approved for a retention-based RNY Power allocation. The base employment refers to this applicant's retained jobs which are already associated with an existing power allocation.

Retention-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Capital Investment (\$)		Contract Term (years)
1	John, Mark, & Maureen J. Torrey Partnership	Lyndonville	Orleans	Finger Lakes	NGRID	Dairy farm	315	156	22	0	\$2,000,000	(1), (5)	7
2	Nicholas H. Noyes Memorial Hospital, Inc.	Geneseo	Livingston	Finger Lakes	RGE	Hospital	156	50	25	0	\$350,000	(5)	7
3	Traco Manufacturing, Inc.	Batavia	Genesee	Finger Lakes	NGRID	Manufacturer of packaging equipment	173	86	10	0	\$100,000	(1), (5)	7
	Finger Lakes Region Sub-totals:							292	57	0	\$2,450,000	(5)	
4	Advanced Material & Manufacturing Technology Innovation Center, Research Foundation Corp.	Plainview	Nassau	Long Island	LIPA	Serves manufacturers building prototypes	209	66	1	12	\$1,500,000	(5)	7
5	Aljo-Gefa Precision Manufacturing, LLC	Old Bethpage	Nassau	Long Island	LIPA	Manufacturer of aerospace parts	175	86	30	0	\$500,000	(5)	7
6	ChemBio Diagnostic Systems, Inc.	Medford	Suffolk	Long Island	LIPA	Develops tests for disease detection	262	110	138	20	\$200,000	(5)	7
7	Hicksville Machine Works Corp.	Hicksville	Nassau	Long Island	LIPA	Manufacturer of aerospace parts	95	46	18	2	\$100,000	(5)	7
8	Local T.V., Inc.	Wainscott	Suffolk	Long Island	LIPA	Public access television station	42	10	7	0	\$125,000	(5)	7
9	MPI Consulting, Inc.	West Babylon	Suffolk	Long Island	LIPA	Supplier of aerospace machining components	128	60	8	0	\$150,000	(5)	7
10	Ozone Acquisition, LLC	Plainview	Nassau	Long Island	LIPA	Rehabilitation and nursing center	207	100	190	0	\$1,500,000	(5)	7
11	PCX Aerostructures, LLC	Ronkonkoma	Suffolk	Long Island	LIPA	Manufacturer of aerospace parts	312	156	37	0	\$5,000,000	(5)	7
12	Qosina Corp.	Ronkonkoma	Suffolk	Long Island	LIPA	Distributor of medical supplies	221	110	105	0	\$2,000,000	(5)	7
13	Sylhan, LLC	Edgewood	Suffolk	Long Island	LIPA	Manufacturer of refractory metal products	226	110	21	0	\$500,000	(1), (5)	7
14	Top Hat Uniform, Inc.	Hicksville	Nassau	Long Island	LIPA	Manufacturer of custom-designed uniforms	83	40	44	5	\$50,000	(5)	7
	Long Island Region Sub-totals:							894	599	39	\$11,625,000		

Retention-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation	Jobs Retained	Jobs Created	Capital Investment (\$)		Contract Term (years)
15	Nortek Powder Coating LLC	Rome	Oneida	Mohawk Valley	NGRID	Manufacturer of powder coating products	291	146	14	0	\$750,000	(1),(5)	7
16	Redco Foods, Inc.	Little Falls	Herkimer	Mohawk Valley	NGRID	Manufacturer of herbal teas and desserts	335	166	60	0	\$875,000	(5)	7
	Mohawk Valley Region Sub-totals:												
								312	74	0	\$1,625,000		
17	Aero Nav Laboratories, Inc.	College Point	Queens	New York City	CONED	Conducts environmental simulation testing	126	60	16	0	\$100,000	(5)	7
18	Banner Smoked Fish, Inc.	Brooklyn	Kings	New York City	CONED	Processing of smoked fish products	280	130	33	0	\$1,700,000	(5)	7
19	Control Electropolishing Corporation	Brooklyn	Kings	New York City	CONED	Metal finishing company	77	36	19	0	\$125,000	(1),(5)	7
20	TMI Trading	Brooklyn	Kings	New York City	CONED	Food manufacturing company	203	100	30	0	\$500,000	(5)	7
	New York City Region Sub-totals:												
								326	98	0	\$2,425,000		
21	Schum-Acres Dairy OPS, LLC	Naples	Ontario	Southern Tier	NYSEG	Dairy farm	234	116	35	0	\$1,500,000	(1),(5)	7
	Southern Tier Region Sub-totals:												
								116	35	0	\$1,500,000		

Retention-Based Totals

1,940	863	39	\$19,625,000
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Expansion-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation ⁽⁷⁾	Base Employment ⁽⁵⁾	Job Creation Commitment	Project Capital Investment (\$)		Contract Term (years)
22	Seneca Street Enterprises, LLC	Manlius	Onondaga	Central New York	NGRID	Microbrewery	200	100	0	21	\$1,517,500	⁽⁶⁾	7
	Central New York Region Sub-totals:							100	0	21	\$1,517,500		
23	John, Mark, & Maureen J. Torrey Partnership	Lyndonville	Orleans	Finger Lakes	NGRID	Dairy farm	350	176	22	14	\$13,000,000	^{(1), (2), (6)}	7
24	Traco Manufacturing, Inc.	Batavia	Genesee	Finger Lakes	NGRID	Manufacturer of packaging equipment	100	50	10	3	\$685,000	^{(1), (2), (6)}	7
25	Upstate Door, Inc.	Warsaw	Wyoming	Finger Lakes	NYSEG	Manufacturer of custom-made doors	150	76	55	15	\$950,000	^{(4), (6)}	7
	Finger Lakes Region Sub-totals:							302	0	32	\$14,635,000		
26	Sylhan, LLC	Edgewood	Suffolk	Long Island	LIPA	Manufacturer of refractory metal products	50	26	21	10	\$2,800,000	^{(1), (2), (6)}	7
	Long Island Region Sub-totals:							26	0	10	\$2,800,000		
27	Ulster-Greene ARC Foundation	Ellenville	Ulster	Mid-Hudson	CHUD	Services for the developmentally disabled	60	20	14	36	\$1,616,500	⁽⁶⁾	7
	Mid-Hudson Region Sub-totals:							20	14	36	\$1,616,500		
28	Nortek Powder Coating LLC	Rome	Oneida	Mohawk Valley	NGRID	Manufacturer of powder coating products	44	20	14	4	\$1,000,000	^{(1), (2), (6)}	7
	Mohawk Valley Region Sub-totals:							20	0	4	\$1,000,000		
29	Control Electropolishing Corporation	Brooklyn	Kings	New York City	CONED	Metal finishing company	20	10	19	2	\$200,000	^{(1), (2), (6)}	7
	New York City Region Sub-totals:							10	0	2	\$200,000		

Expansion-Based Allocations

Line	Company	City	County	Economic Development Region	IOU	Description	kW Request	kW Recommendation ⁽⁷⁾	Base Employment ⁽³⁾	Job Creation Commitment	Project Capital Investment (\$)		Contract Term (years)
30	Schum-Acres Dairy OPS, LLC	Naples	Ontario	Southern Tier	NYSEG	Dairy farm	500	250	35	1	\$2,500,000	^{(1), (2), (6)}	7
	Southern Tier Region Sub-totals:							250	0	1	\$2,500,000		

Expansion-Based Totals

728	14	106	\$24,269,000
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Retention & Expansion-Based Totals

2,668	877	145	\$43,894,000
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- (1) These applicants are being recommended for both RNY retention and expansion-based allocations.
- (2) The number of new jobs committed will be above a base employment level specified in the applicant's retention-based allocation recommendation.
- (3) The number of new jobs committed will be above a base employment level specified in the power sale contract with the applicant.
- (4) This applicant was previously approved for a retention-based RNY Power allocation. The base employment refers to this applicant's retained jobs which are already associated with an existing power allocation.
- (5) Indicates a retention-based allocation recommendation
- (6) Indicates an expansion-based allocation recommendation
- (7) All expansion-based RNY Power allocations are recommended to be "up to" the amount indicated pending the applicant's compliance with contractual commitments, including commitments relating to job creation, capital investment spending and power utilization.

**New York Power Authority
 ReCharge New York Power Program
 Informational Item - Applicants Not Eligible**

**Exhibit "D"
 March 29, 2016**

Line	Company	City	County	Economic Development Region	IOU	Description	Reason
1	Lunar Module Park LLC	Bethpage	Nassau	Long Island	LIPA	Studio rentals for film production	Retail business
2	CCNA Realty LLC	Yonkers	Westchester	Mid-Hudson	CONED	Provides office space to tenants	The project includes retail business components
3	Seneca Larkin 701, LLC	Buffalo	Erie	Western New York	NGRID	Provides office space to tenants	The project includes retail business components
4	The Nail Belle	Brooklyn	Kings	New York City	CONED	Nail salon	Retail business
5	Fun Xcape, LLC	Watertown	Jefferson	North Country	NGRID	Indoor amusement park	Retail business

New York Power Authority
 ReCharge New York Power Program
 Informational Item - Applicant/Application Not Recommended for RNY Power Allocation

Exhibit "E"
 March 29, 2016

Line	Company	City	County	Economic Development Region	IOU	Description	Reason
1	Lunar Module Park LLC	Bethpage	Nassau	Long Island	LIPA	Studio rentals for film production	1) The applicant's power demand fluctuates significantly due to standard operating conditions and therefore an RNY allocation based on such fluctuating power demand would be unlikely to have a meaningful impact on the applicant's operating costs particularly during times of reduced demand. 2) The applicant itself can only commit to a small number of direct jobs due to the nature of its business. Other persons working at the facility would be employed by production companies renting out studio space and would not be subject to long term commitments by the applicant.
2	CCNA Realty LLC	Yonkers	Westchester	Mid-Hudson	CONED	Provides office space to tenants	Specific entities within the facility that would use and receive the benefit of an RNY allocation would not have a utility account or utility grade demand meter, and therefore it would not be possible for the utility to collect demand and usage data from specific users of RNY Power.
3	Seneca Larkin 701, LLC	Buffalo	Erie	Western New York	NGRID	Provides office space to tenants	Specific entities within the facility that would use and receive the benefit of an RNY allocation would not have a utility account or utility grade demand meter, and therefore it would not be possible for the utility to collect demand and usage data from specific users of RNY Power.
4	Seward House Museum	Auburn	Cayuga	Central New York	NYSEG	Historical museum and landmark	The applicant's power demand is insufficient to support an award of RNY Power and to meet other program requirements, and a RNY Power allocation based on such power demand is unlikely to have a meaningful impact on the applicant's operating costs.

**New York Power Authority
 ReCharge New York Power Program
 Informational Item - Terminate Application/Review Process**

**Exhibit "F"
 March 29, 2016**

Line	Company	City	County	Economic Development Region	IOU	Description	Reason
1	Stone Management	Watervliet	Albany	Capital District	NGRID	Warehousing & transportation hub	Applicant has been unresponsive to requests by staff for additional information, preventing a complete analysis of the application.
2	Stellae International Inc.	Farmingdale	Nassau	Long Island	LIPA	Supply chain for fashion and luxury goods	Applicant has been unresponsive to requests by staff for additional information, preventing a complete analysis of the application.
3	Vox International Corporation	Hauppauge	Suffolk	Long Island	LIPA	Office and administration facilities	Applicant has been unresponsive to requests by staff for additional information, preventing a complete analysis of the application.
4	Avatar Sustainable Technologies LLC	TBD	TBD	TBD	NGRID	Biomaterials manufacturer	Applicant has been unresponsive to requests by staff for additional information, preventing a complete analysis of the application.

Western NY Power Proceeds Allocation Board

Exhibit "4b-A"
March 29, 2016

Applicants Recommended for an Award of Fund Benefits

Line	Business	City	County	Economic Development Region	Project Description	Project Type	Recommended Award Amount	Total Project Cost	Jobs Retained	Jobs Created
1	Explore & More...A Children's Museum	Buffalo	Erie	Western NY	Children's Museum	Tourism Marketing/ Infrastructure Downtown Development	\$1,700,000	\$13,050,232	-	-
2	General Mills Operations, LLC	Buffalo	Erie	Western NY	Machinery & Equipment/Workforce Training	Business Investment	\$500,000	\$25,000,000	17	-
3	Buffalo Arts and Technology Center, Inc.	Buffalo	Erie	Western NY	Workforce training for under-employed, unemployed and underrepresented city residents	Workforce Development	\$380,000	\$2,108,528	-	-
Total:							\$2,580,000	\$40,158,760	17	-

Total Jobs Created & Retained: 17

Western NY Power Proceeds Allocation Board

Criteria adapted from the Western NY Power Proceeds Allocation Board's
"Procedures for the Review of Applications for Fund Benefits"

1. The extent to which an award of Fund Benefits would be consistent with the strategies and priorities of the Regional Economic Development Council ("REDC") having responsibility for the region in which an Eligible Project is located.¹ The Western New York Regional Economic Development Council which is responsible for Eligible Projects in Erie and Niagara Counties Strategies & Priorities are:
 - Promote "Smart Growth" by investing in areas that infrastructure already exists and achieves certain goals, such as: preserving historic buildings; reviving downtowns; reviving main streets; investing in existing neighborhoods; and investing in former industrial sites. A project consistent with Smart Growth will also focus on: enhancing walkability; enhancing multiple modes of transportation; connecting disadvantaged communities to employment clusters; spurring mixed-use private investment in existing communities and preserving/enhancing natural lands and or resources.
 - Promote workforce development by increasing diversity in the labor force, developing and cultivating that includes workers with advancement potential, underemployed, unemployed and special population; align education and skills training to job market for current and future industry needs.
 - Foster entrepreneurship and new business formation and growth. Designing a plan that brings new technologies and/or products to the marketplace, increases new start ups in strategic industries and facilitates the commercialization of products that can lead to job growth in the Region.
 - Increase the industry profile of agriculture in WNY by: creating better access to markets; creating new products; creating new more efficient processes; creating strong regional brands; creating programs that promote careers in agriculture.
 - Utilize Western New York's proximity to Canadian and U.S. population centers to advance economic development in WNY. Bi-national projects will: utilize cross-border planning to create transportation and logistical infrastructure; improve

¹ As provided for in EDL § 189-c(4), criteria 2-15 are adapted from the criteria for eligibility for Expansion Power, Replacement Power and Preservation Power under Public Authorities Law § 1005. The specific criteria identified in PAL § 1005(13)(b)(4)-(5) are relevant to power allocations under these programs but do not have any logical application to allocations of Fund Benefits. Therefore, the Board does not expect to use these criteria to evaluate applications for Fund Benefits. Additionally, in accordance with PAL § 1005(13), criteria 13-15 listed herein will only be used in the case of Eligible Projects which are proposed by Applicants as, and determined by the Board to be, "revitalization" projects.

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- operational relationships; promote the attractiveness of WNY as a hub for global trade.
- Position the WNY region as a global energy hub through new sources of clean energy, energy efficiency and energy efficient transportation.
 - Support growth of advanced manufacturing by making research more available to manufacturers to help them innovate.
 - Spur growth in the health and life sciences industry through improved commercialization, recruit high profile research talent and reducing the cost burden of healthcare while improving health outcomes.
 - Expand the scope of higher education by increasing accessibility to Higher Education for communities that currently have limited access to educational opportunities; better aligning education with the industry needs and creating support structures for start-ups which will assist start-ups with commercialization, business planning, workforce preparation, facilities, etc.
 - Grow visitors and visitor spending by raising the profile of WNY as a national and international destination; connect multiple tourist destinations in WNY; improve the profile of the WNY Gateway to the United States.

For more information on the Western New York Regional Economic Development Council please go to <http://regionalcouncils.ny.gov/content/western-new-york>.

2. The extent to which an award of Fund Benefits would be consistent with the strategies and priorities of the Regional Economic Development Council ("REDC") having responsibility for the region in which an Eligible Project is located.² The Finger Lakes Regional Economic Development Council which is responsible for Eligible Projects in Orleans and Genesee Counties Strategies & Priorities can be found at: <http://regionalcouncils.ny.gov/content/finger-lakes>.
3. The number of jobs that would be created as a result of an award of Fund Benefits.
4. The applicant's long term commitment to the region as evidenced the current and/or planned capital investment in applicant's facilities in the region.
5. The ratio of the number of jobs to be created to the amount of Fund Benefits requested.
6. The types of jobs that would be created, as measured by wage and benefit levels, security and stability of employment.
7. The amount of capital investment, including the type and cost of buildings, equipment and facilities, proposed to be constructed, enlarged or installed.
8. The extent to which an award of Fund Benefits would affect the overall productivity or competitiveness of the applicant and its existing employment.

² As provided for in EDL § 189-c(4), criteria 2-15 are adapted from the criteria for eligibility for Expansion Power, Replacement Power and Preservation Power under Public Authorities Law § 1005. The specific criteria identified in PAL § 1005(13)(b)(4)-(5) are relevant to power allocations under these programs but do not have any logical application to allocations of Fund Benefits. Therefore, the Board does not expect to use these criteria to evaluate applications for Fund Benefits. Additionally, in accordance with PAL § 1005(13), criteria 13-15 listed herein will only be used in the case of Eligible Projects which are proposed by Applicants as, and determined by the Board to be, "revitalization" projects.

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9. The extent to which an award of Fund Benefits may result in a competitive disadvantage for other business in the State.
 10. The growth potential of the applicant's facilities and the contribution of economic strength to the area in which the applicant's facilities are or would be located.
 11. The extent of the applicant's willingness to satisfy affirmative action goals.
 12. The extent to which an award of Fund Benefits is consistent with state, regional and local economic development strategies and priorities and supported by local units of government in the area in which the business is located.
 13. The impact of an award of Fund Benefits on the operation of any other facilities of the applicant, and on other businesses within the region.
 14. That the business is likely to close, partially close or relocate resulting in the loss of a substantial number of jobs.
 15. That the applicant is an important employer in the community and efforts to revitalize the business are in long-term interests of both employers and the community.
 16. That a reasonable prospect exists that the proposed award of Fund Benefits will enable the applicant to remain competitive and become profitable and preserve jobs for a substantial period of time.
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Western New York Economic Development Fund Recommendation Memo

Applicant Name:	General Mills Operations, LLC. (the "Buffalo Plant")	REDC Region:	Western New York
Project Type:	Business Investment	County:	Erie County
Industry:	Food Manufacturing	Locality:	City of Buffalo
Amount Requested:	\$500,000	Start Date:	May 2016
		Finish Date:	October 2016
RECOMMENDED OFFER			
Recommended Total Award:	\$ 500,000		
Total Project Cost:	\$25,000,000		
% of Project Cost Recommended:	2%		
PROJECT BUDGET (Proposed by Applicant)			
Use of funds	Amount	Source of Funds	Amount
Mfc./Processing Equipment	\$13,000,000	WNY EDF	\$500,000
Construction & Renovation	\$5,000,000	Empire State Development	\$500,000
Design & Planning	\$4,000,000	General Mills Internal Capital Funding	\$24,000,000
Demolition	\$2,000,000		
Related Employee Training	\$1,000,000		
Total:	\$25,000,000	Total:	\$25,000,000
REGIONAL IMPACT MEASUREMENTS			
Job Commitments:	<p>The Buffalo Plant previously committed to retain 400 full time equivalent ("FTE") positions in exchange for the NYPA power allocations discussed below. It currently employs 417 FTEs.</p> <p>In exchange for a Fund Benefits award, the Buffalo Plant will commit to retain the other 17 existing FTEs (i.e., over the committed 400) over a period of time to be specified in a Fund Benefit Agreement.</p>		
Average Salary of Jobs:	\$115,000		
Indirect Jobs Created:	N/A		
Other Impact:	None		



Western New York Economic Development Fund Recommendation Memo

PROJECT DESCRIPTION (Adapted from Application)			
The Buffalo Plant is vying for additional cereal production business with sister facilities located in Cincinnati, Cedar Rapids, Albuquerque, and Covington, GA. To present a more competitive package to its corporate headquarters, the Buffalo Plant seeks support to purchase new cereal processing and packaging equipment, upgrade ingredient unloading systems, large packaging and material handling systems and upgrade employees skills.			
OTHER ECONOMIC DEVELOPMENT BENEFITS RECEIVED			
ESD Excelsior:	\$ 500,000	NYPA: The Buffalo General Mills plant currently receives the following NYPA power allocations: (1) 500 kW Recharge Power, (2) 1000 kW Expansion Power, and (3) 4,100 kW Replacement Power.	\$
IDA: PILOT, Sales Tax & Mortgage Recording	\$ N/A	Other: N/A	\$
PREVIOUS STATE ASSISTANCE OFFERED OR PROVIDED			
TYPE	AMOUNT	STATUS	
	\$		
BASIS FOR RECOMMENDATION			
The Buffalo Plant is among the oldest of the General Mills' plants remaining in the US, thereby placing it at risk due to sales downturn in the cereal industry. General Mills recently closed or is in the process of closing cereal plants in Lodi, CA and Chicago. With those closings, General Mills needs to shift the production of Rice and Wheat Chex to another plant, which is the production line up for competition.			



Western NY Power Proceeds Allocation Board

Western New York Economic Development Fund Recommendation Memo

The Cincinnati, Cedar Rapids, Albuquerque, NM and Covington, GA facilities are also being considered for the production line. A Fund Benefit Award would allow the Buffalo Plant to present a more compelling reason for the parent company to shift this production line to Buffalo thereby retaining 17 FTE positions and securing the long term viability of the plant in WNY.

ANTICIPATED DISBURSEMENT TERMS

It is anticipated that Fund Benefits would be used to reimburse the applicant for a portion of the costs associated with the acquisition of machinery and equipment, construction and renovation, planning and design and demolition. Funds would be disbursed in lump sum upon project completion, as evidenced by such documentation NYPA may require verifying project completion and applicant expenditures of approximately \$25,000,000.



Western New York Economic Development Fund Recommendation Memo

Applicant Name:	Buffalo Arts and Technology Center, Inc. ("BATC")	REDC Region:	Western New York
Project Type:	Workforce Development	County:	Erie County
Industry:	Not for Profit- Workforce Development	Locality:	Buffalo
Amount Requested:	\$450,000	Start Date:	June 2016
		Finish Date:	June 2019
RECOMMENDED OFFER			
Recommended Total Award:		\$ 380,000	
Total Project Cost:		\$2,108,528	
% of Project Cost Recommended:		18%	
PROJECT BUDGET (Proposed by Applicant for 2016,2017 & 2018)			
Use of funds	Amount	Source of Funds	Amount
Salaries and Wages	\$1,384,618	WNY EDF	\$450,000
Rent/Facilities	\$388,167	Committed:	
Supplies and Materials	\$238,626	John R. Oishei	\$200,000
Insurance	\$ 41,421	M&T Charitable Foundation	\$75,000
Office Expenses	\$39,243	Robert & Martha Fierle	\$6,600
Professional Development	\$16,453	Vogt Foundation	\$6,600
		Josephine Goodyear Foundation	\$6,600
		Potential:	
		John R. Oishei	\$394,000
		M&T Charitable Foundation	\$73,500
		Robert Wilmers Foundation	\$148,500
		First Niagara Foundation	\$99,000
		Peter Cornell Trust	\$3,300
		Annual Giving	\$645,428
Total:	\$2,108,528	Total:	\$2,108,528
REGIONAL IMPACT MEASUREMENTS			
Job Commitments:	The Funding Track under which the application was submitted does not require job-related commitments.		



Western New York Economic Development Fund Recommendation Memo

Average Salary of Jobs:		N/A	
Indirect Jobs Created:		N/A	
Other Impact:		Train 36 unemployed/underemployed individuals annually for a total of 108 over a three year period.	
PROJECT DESCRIPTION (Adapted from Application)			
BATC provides adult career training courses to under-represented populations located within the City of Buffalo. It is seeking a Fund Benefit award to support three years of programming costs related to its pre-training literacy, medical coding and pharmacy technician, curriculums including staff salaries, course books and materials, computers and technology support, national certification examinations, and overhead allocations for rent, insurance, office expenses, and professional development.			
OTHER ECONOMIC DEVELOPMENT BENEFITS RECEIVED			
ESD Excelsior:	N/A		\$
IDA: PILOT, Sales Tax & Mortgage Recording	N/A		\$
PREVIOUS STATE ASSISTANCE OFFERED OR PROVIDED			
TYPE	AMOUNT		STATUS
ESD	\$1,000,000		Closed
BASIS FOR RECOMMENDATION			



Western NY Power Proceeds Allocation Board

Western New York Economic Development Fund Recommendation Memo

BATC assists unemployed and underemployed adults with securing employment by providing New York State licensed career training for jobs in the medical field. The organization's two workforce development programs, Medical Coding and Pharmacy Technician, provide training for skilled positions projected to be in strong demand in WNY over the next decade. Training for both curriculums includes coursework that has been evaluated by partner health care organizations as well as the New York State Education Department.

BATC's workforce model was specifically developed for Buffalo and our fast growing healthcare sector. Working with hospitals and other medical organizations, BATC determined the skills and attributes coders and pharmacy techs needed to become successful, then built a 1200-hour NYS certified curriculum for each. The model incorporates a soft skill training component, a nine month job specific training program and a 6-8 week internship.

Upon completion of the training course adult students will have gained both the content knowledge and workplace behaviors necessary to achieve success in their new positions. The final step students must take is to pass the required national certification exam.

BATC boasts a 91% graduation rate and in several cases students have been hired directly following their 8 week internships. To date BATC has shown that the provided training has been successful as 22 of 24 participating students are employed full time in jobs paying an average of more than \$34,000 annually. A Fund Benefit Award will allow the center to continue to train students for these specific employment opportunities, help establish a solid foundation, and support continued organizational growth. BATC opened in 2013 and as the success of the BATC training and graduate placement continues, its reputation in the community strengthens and grows.

ANTICIPATED DISBURSEMENT TERMS

It is recommended that Fund Benefits be used only to pay for (1) the professionals who will provide training services to participants, and (2) supplies and materials needed for the program as set forth in the full Application.

Also, it is recommended that Fund Benefits be disbursed annually upon satisfaction of certain milestones, such as evidence that classes have occurred and students have fulfilled graduation requirements, confirmation that sufficient funding has been secured from other sources to support adult training programs and other milestones to be determined by the New York Power Authority.



Western New York Economic Development Fund Recommendation Memo

Applicant Name:	Explore & More...A Children's Museum	REDC Region:	WNY
Project Type:	Tourism/Marketing & Infrastructure/Downtown Investment	County:	Erie
Industry:	Not for Profit	Locality:	City of Buffalo
Amount Requested:	\$3,116,834	Start Date:	March 2015
		Finish Date:	June 2016

RECOMMENDED OFFER

Recommended Total Award:	\$ 1,700,000
Total Project Cost:	\$ 11,676,419
% of Project Cost Recommended:	15 %

PROJECT BUDGET- Interior of Museum Space (Adapted from Application)

Use of funds	Amount	Source of Funds	Amount
Planning	\$ 432,691	Committed Individual Donations	\$326,250
Exhibit Planning & Construction	\$7,221,168	Committed Foundations/Corporate Support	\$3,712,875
Infrastructure Costs- build out, water efficiency, toilet rooms, flooring	\$2,692,941	Committed Government Sources	\$102,000
FF & E	\$550,000	Potential Individual Donations	\$1,000,000
Energy Efficiency, Conservation & Exhibit Components related to Green Technology	\$779,619	Potential Foundations/Corporate Support	\$4,050,000
		Potential Government Sources	\$1,000,000
		WNYPAB	\$3,116,834



Western New York Economic Development Fund Recommendation Memo

		Allowance for rejection of funding requests from potential sources	-\$1,631,540
Total:	\$11,676,419	Total:	\$11,676,419
REGIONAL IMPACT MEASUREMENTS (Adapted from Application)			
Number of Jobs Retained:	13 (an application submitted under this Track is not required to establish that the project will retain jobs)		
Number of Jobs Created:	19 (an application submitted under this Track is not required to establish that it will create jobs)		
Average Salary of Jobs:	N/A		
Indirect Jobs Created	40 construction-related jobs		
Other Impact	Explore & More is expected to attract 225,000 visitors per year and bring additional tourist investment of over \$5 million to downtown Buffalo.		



Western New York Economic Development Fund Recommendation Memo

PROJECT DESCRIPTION (Adapted from Application)

In 2013, Explore & More was selected to anchor the Canalside revitalization project spearheaded by the Erie Canal Harbor Development Corporation. ECHDC has committed to funding the planning and construction of the Explore & More at Canalside museum project (“Museum”) shell (\$8 million) on the condition that Explore & More be responsible for funding (or obtaining funding for) the interior build-out and exhibits that will make up the Museum.

Explore & More would occupy 40,000 SF of a proposed 80,000 SF facility. Explore & More would build out the interior space that the Museum will occupy, including all exhibits and educational play zones. The Museum would be developed around the concept of Exploring Buffalo & More and will highlight seven major areas:

1. Moving Water Play Zone that will look at the impact of water on the community
2. Playing Together will feature local sports teams and physical activities
3. Being Good Neighbors will look at the neighborhoods and cultures of WNY
4. Building Buffalo will highlight architecture and construction
5. From Farm to Fork will explore local agriculture and healthy eating
6. Weather Wise will embrace the weather of the waterfront and
7. Lighting Buffalo’s Imagination will pay tribute to Buffalo ingenuity and encourage visitors to play as great inventors

A planned rooftop art garden would offer inspiring and unprecedented views of Canalside and a temporary exhibit gallery would enable the Museum to work with local and national organizations on a rotating basis. The Museum is expected to open in Spring 2016.

OTHER ECONOMIC DEVELOPMENT BENEFITS RECEIVED

ESD: (Possible 2014 REDC Award)	\$ 500,000	NYPA:	\$ N/A
IDA:	\$ N/A	Other:	\$

PREVIOUS STATE ASSISTANCE OFFERED OR PROVIDED

TYPE	AMOUNT	STATUS

BASIS FOR RECOMMENDATION

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Western NY Power Proceeds Allocation Board

Western New York Economic Development Fund Recommendation Memo

The new site for the Explore & More Museum is located in the heart of downtown Buffalo, NY. The site is a designated Brownfield Opportunity Area and is also referenced specifically in the City of Buffalo's Local Waterfront Revitalization Plan. The Museum was selected by the ECHDC to anchor its development of the area and will serve as the economic engine driving benefits to the City's downtown restaurants, shops and hotels.

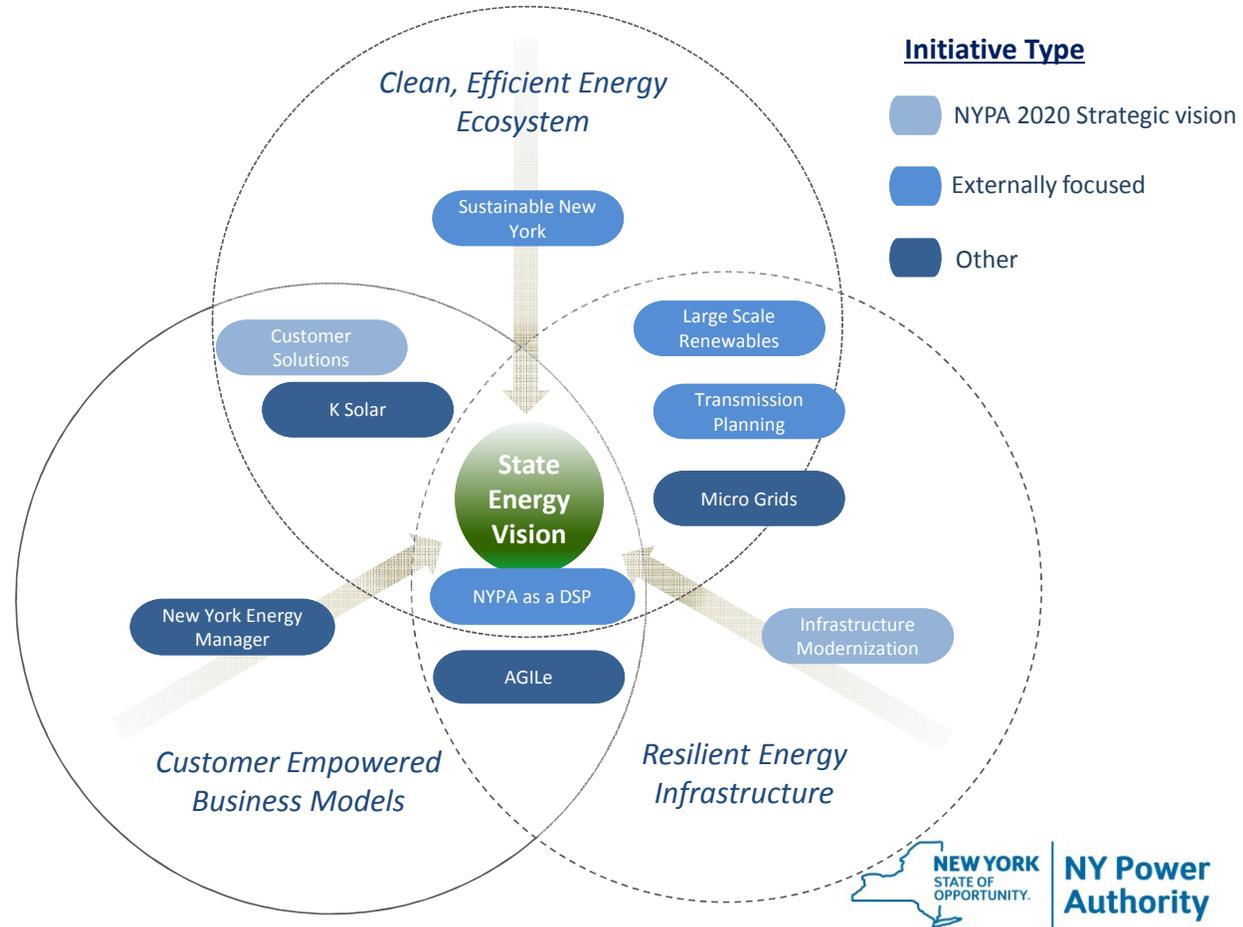
Once built, Explore & More at Canalside would be a vibrant, exciting, unique, hands-on play experience for children and families as they learn more about WNY and the world around them. Located in the South Aud Block, the Museum is expected to welcome almost 225,000 visitors in its opening year.

DISBURSEMENT TERMS

It is anticipated that Fund Benefits would be used to reimburse the applicant for a portion of the costs associated with exhibit planning and construction to complete the interior build-out of the facility. Funds would be disbursed in lump sum and as reimbursement upon project completion, as described above and as evidenced by attainment of a certificate of occupancy and/or other documentation verifying project completion as NYPA may require, and documentation verifying project expenditures of approximately \$11,676,419.

We continue to pursue a portfolio of strategic initiatives that focus on both NYPA's transformation into a leading edge utility and support broader State energy ambitions...

<p>NYPA as a DSP</p>	<ul style="list-style-type: none"> • Bringing customers and DER's together through a unified "itunes" style platform • Demonstrating transactional market component of REV with Muni's • Deliver reliability and customer value (economic and carbon) in a Distributed Energy Future
<p>Infrastructure Modernization</p>	<ul style="list-style-type: none"> • Strategic Asset Management Plan • Others to be added
<p>NYEM</p>	<ul style="list-style-type: none"> • Customer energy usage data platform targeting energy efficiency and load balancing opportunities • Supporting State EO88 obligations • 100 customer + roll out



The reworking of our corporate metric regime continues on schedule – reporting will start in Q2 2016

Level 1: Corporate Metrics

- EVA
- O&M cost per mWh
- Commercial availability
- Load optimization
- Carbon avoidance

DEFINE	MEASURE	REPORT	SET TARGETS
Y	Y	APR	Q2

Level 2: Business Unit Level Metrics

- Operations
- Customer
- ERM
- Support Services

DEFINE	MEASURE	REPORT	SET TARGETS
Y	APR	MAY	Q3
Y	Y	Y	tbc

Level 3: Integrate into employee PPR's Work with HR and Change Management to implement for 2017 goal setting

Metric Dashboard
Manual with real data for July 2016
Automated system late 2016



2016 Strategic Planning Activities

Q4

Scenario Planning:

- Integrating strategy, enterprise risk and finance
- Forward planning tool for ops

Q3

“Big Ideas”: Identify external potential initiatives for NYPA to utilize its financial capacity to help deliver the State Energy Vision:

- Evaluate opportunities for the near and long term

Business Intelligence Capability:

- Quarterly industry updates to the Trustees and broader business

Q2

2016 Strategy Offsite:

- Delivery: April 5th & April 12th
- Theme: Navigating uncertainty in a rapidly changing business environment
- Key Outputs: Understand changes/updates that may be needed to our Plan - assess opportunities and risks in light of the impact changes in the energy landscape may have on NYPA.

Q1

Corporate Metrics Redesign and Rollout

- Alignment to NYPA 2020 vision and broader state energy goals
- Transparency