MINUTES OF THE SPECIAL MEETING OF THE GOVERNANCE COMMITTEE

May 24, 2016

Table of Contents

	<u>Subject</u>	Page No.	<u>Exhibit</u>
	Introduction	2	
1.	Adoption of the May 24, 2016 Proposed Special Meeting Agenda	3	
Disc	ussion Agenda:	4	
2.	Risk Management Activity Update	4	2-A
3.	Amendments to the Authority's By-Laws	10	3-A; 3-B
4.	Committee Appointments	11	
5.	Motion to Conduct an Executive Session	12	
6.	Motion to Resume Meeting in Open Session	13	
7.	Next Meeting	14	
	Closing	15	

Minutes of the special meeting of the New York Power Authority's Governance Committee held, via video conference, at the Clarence D. Rappleyea Building, 123 Main Street, White Plains, New York, at approximately 8:30 a.m.

The following Members of the Governance Committee were present:

Trustee Anne M. Kress, Chairperson Chairman John R. Koelmel, Member Vice Chairman Eugene L. Nicandri, Member Trustee Anthony Picente, Jr., Member

Also in attendance were:

Tracy McKibben Trustee

Gil Quiniones President and Chief Executive Officer

Justin Driscoll Executive Vice President and General Counsel

Edward Welz 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
Kristine Pizzo Senior Vice President – Human Resources
Karen Delince Vice President and Corporate Secretary

Joseph Gryzlo Vice President and Chief Ethics and Compliance Officer

Lorna Johnson Senior Associate Corporate Secretary
Sheila Baughman Senior Assistant Corporate Secretary

Peter Prunty Director – Infrastructure

Jaiah Gottor Lead Network Analyst – Infrastructure
Glen Martinez Senior Network Analyst – Infrastructure

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

Introduction

Acting Chairman Nicandri said Trustee Kress, Chairperson of the Committee, asked him to chair the meeting. He welcomed committee members, Trustee McKibben and Authority senior staff to the meeting and said the meeting had been duly noticed as required by the Open Meetings Law and called the meeting to order pursuant to Section B(4) of the Governance Committee Charter.

1. Adoption of the Proposed Meeting Agenda

Upon motion made by Chairperson Kress and seconded by Acting Chairman Nicandri, the Agenda for the meeting was adopted.

DISCUSSION AGENDA:

2. Risk Management Activity Update

Mr. Parija provided an update of the Risk Management activities to the Committee. He said as a result of the Risk Workshop Assessment, the participants changed the rating of some of the top risks.

The following risks were rated lower:

- Critical Infrastructure Failure several controls are already in place for this
 risk; therefore, the likelihood of a critical infrastructure failure has been reduced.
- 2. Catastrophic Events the Authority has several controls in place to reduce the impact of this risk. In addition, in the past, the Operations team has shown adequate agility and technical expertise to manage such catastrophic events.
- 3. Attract and Sustain Qualified Workforce Human Resources has a number of controls in motion to control this risk. In reviewing the statistics based on the external market as well as the Authority's internal turnover rates and vacancies, the gap between the vacancies and the turnover rate continue to show a downward trend.

The following risks were rated higher:

- Workforce Health and Safety although the Authority has several controls
 in place for this risk, it was rated higher because of the importance of safety to the
 Authority.
- 2. Regulatory/Legislative Environment Because of several events in the past, the participants felt that it was necessary to raise this risk higher and be more proactive in terms of anticipating the legislative environment and seeing what the Authority can do to be better prepared for these events.

- 3. Commodity Market Volatility this risk was raised in order to address the Authority's preparedness to deal with market volatility. The Authority needs to develop a comprehensive framework to address commodity volatility risk as it influences its budget. PWC is working on this project and it is expected that this project will result in significant changes in the commodity hedging practices as well as the risk management program.
- 4. Disruptive Innovations the Authority is well positioned to embrace changes in innovation technology which has been accelerating. A task force has been assigned to focus specifically on tracking disruptive innovations and technology in order to learn, not only how the Authority can adapt to these disruptive innovations, but also how it can be a leader in the technology landscape, going forward.

In response to a question from Trustee McKibben, Mr. Parija said Commodity

Market Volatility, Sustained Low Power Prices and Customer Energy Choices are

enterprise level risks and, therefore, they all impact the Authority's operations. Their

impact and the controls to manage these risks crosses over different functions and

departments.

In response to a question from Acting Chairman Nicandri, Mr. Parija said

Enterprise Risk have processes in place to test potential catastrophic events and

critical infrastructure failure. A Director of Business Resiliency has been hired to

oversee the various exercises and scenario planning for catastrophic events so that the

Authority can improve its resilience in managing these events.

Ms. Faulkner said that Internal Audit have tested certain of the controls and strategies as part of the compliance audits that they are conducting. President

Quinones added that the Authority is undertaking several table-top simulation drills, for example, dam safety drill, as required by the Federal Energy Regulatory Commission ("FERC"). Also, the Authority recently conducted a table-top exercise on cyber security. As the Authority identifies risks, e.g. severe weather events, cyber security, physical security, pandemic and electromagnetic storms, going forward it will conduct drills to make sure its emergency management and response and business continuity plans continue to be robust.

In response to a question from Trustee Picente, President Quiniones said the table-top simulation drills, e.g. the dam safety exercises, include all external stakeholders – local officials and first responders that will be affected.

In response to comments by Chairman Koelmel, Acting Chairman Nicandri said in the past, the Board emphasized to the Operations division that it wanted employee health and safety at the forefront of the operational risks. Mr. Kessler acquiesced and said based on that direction, Operations started to observe the severity of the health and safety incidents and to report major incidents to the Board. He continued that the Authority has several controls in place to address the impacts of this risk and has engaged a consultant on human performance factors to provide training for the employees at the St. Lawrence facility. Mr. Welz added that the training will be rolled-out to the staff at all of NYPA's facilities.

Top Risk Assessment Process

Mr. Parija provided a synopsis of the Risk Assessment process. He said one of the goals of the risk assessment process was to engage a large cross-section of employees in the Authority. A survey on the different kinds of risks at the Authority was sent to Authority staff members. A core team of cross-functional employees was selected to conduct a deep dive on each of the risks identified in order to identify mitigation strategies, as well as next steps, going forward.

- Operations department is pursuing a robust emergency management and business continuity plan and program that will impact cyber security, catastrophic and critical infrastructure risks.
- The energy commodity risk solution project, once completed, will positively impact commodity market volatility, sustain low prices, custom energy prices and hydro flows; and
- The human capital maturity model, once implemented, will impact multiple risks.

 In response to a question from Chairman Koelmel, Mr. Parija said once the

 Authority has a talented workforce in place it will be able to address all the other risks,

 including disruptive innovation.

Mr. Parija continued that through the assessment process, an action plan regarding the additional steps to be taken for certain risks, going forward, have been generated.

Working with the sponsors and stakeholders, key risk indicators as a measure of tracking different risks and understanding how soon or when the Authority can react to or respond to certain risks, have been developed. They will continue to test this and modify the key risk indicators, going forward.

In response to a question from Trustee McKibben, Ms. Pizzo said turnover, in terms of retirement, and vacancy rates are among the ten different measures being tracked in HR. They have created a system of promoting from within the organization —

turnover is happening at the mid or top level. This year HR will be working on a succession plan for the whole organization, not only retirements, but critical leadership positions and talent.

Chairman Koelmel suggested, and it was agreed that detailed reporting be provided to the Board on one risk per meeting so that the members can have a better understanding of the key action plans identified for addressing the top risks.

Mr. Parija continued that ER has developed a scale for "Known Impact" and "Known Likelihood" for the risks previously mentioned. He said ER will continue to pursue the assessment of secondary risks for which the "impact" or "likelihood" of those risks are known and emerging risks where both the "impact" and the likelihood of those risks are unknown such as data management, natural geomagnetic disturbance and manmade electro-magnetic pulse.

Cyber Security

The results of the cyber security risk assessment were presented to the Board at the last meeting and there were three main action plans as a result of those risk assessments. To date, ER has been working with the Chief Operating Officer and the Acting Chief Information Officer to identify responsibilities, by function, for each of the action plans identified through the risk assessment process and continues to make progress towards achieving the goals that were set.

Reputational Risk

Mr. Parija continued that as a result of the cyber security risk assessment, the need to develop a comprehensive reputation risk management framework was suggested. Reputational risk is not an outcome of failing somewhere else but risk by

itself. Even if the organization does everything right it is still exposed to reputational risk. The Authority is among the few companies that are pursuing reputational risk as a separate risk. The Authority has defined its reputational risk and stakeholders and has a plan in place to implement the reputational risk framework within the next 180 days. The Senior Vice President of Communication is the sponsor for this risk and ER is working with him with regard to implementing the reputational risk management program.

In response to a question from Chairman Koelmel, Mr. Parija said reputational risk is identified as an emerging risk because ER does not have a full understanding about this risk as yet. This risk could become part of the top risks in the future.

Chairperson Kress opined that the information on risk is critical for the Board; to that end she is suggesting that a workshop on risk management and the Authority's approach to risk management be given to the Trustees because it's critical information for the board. Chairman Koelmel agreed pointing out that it is a part or the Board's fiduciary responsibility to understand how risk is being managed and where the Board needs to focus.

3. Amendments to the Authority's By-laws

The Executive Vice President and General Counsel submitted the following report:

"SUMMARY

The Governance Committee is requested to recommend the proposed amendments to the Authority's By-laws (Exhibit '3-A') to the Trustees. Deletions are shown by strikethroughs in brackets; additions are shown by bolded and underscored text. The final version of the proposed amended By-laws is attached as Exhibit '3-B.'

BACKGROUND

The Governance Committee Charter, Section C(1)(d) provides that the Committee recommend amendments to the Authority's By-laws to the Trustees and Article IX of the Authority's By-laws permits the Trustees to amend, alter or repeal any provision or provisions of the By-laws at any annual, regular or special meeting.

DISCUSSION

The Trustees are requested to amend the Authority's By-laws for the purpose of:

- (1) Clarifying the requirements under the Power Authority Act and other provisions of the Public Authorities Law.
- (2) Amending officer titles to accurately describe roles and responsibilities and eliminating officer positions that are obsolete.
- (3) Making some conforming and non-substantive changes.

FISCAL INFORMATION

There is no anticipated fiscal impact.

RECOMMENDATION

The Governance Committee is requested to review the amendments to the By-laws (originally adopted on April 9, 1954, and last amended on May 24, 2016), attached hereto as Exhibit '3-A,' and, if appropriate, to recommend adoption by the full Board of Trustees at their meeting to be held on May 24, 2016."

Upon motion made by Authority Chairman Koelmel and seconded by Chairperson Kress, the recommendation for the amendments to the Authority's By-laws was unanimously approved by the Governance Committee.

4. <u>Committee Appointments</u>

The Authority's Chairman submitted the following report:

"SUMMARY

The Governance Committee is requested to review the committee appointments indicated below.

BACKGROUND and DISCUSSION

The following changes in committee composition are recommended in order to achieve an even distribution of assignments for each Trustee. (Change indicated in **bold**.)

Audit Committee

Eugene L. Nicandri (Chair), **John R. Koelmel, Anne Kress**, Anthony J. Picente, Jr., **Tracy B. McKibben**

Finance Committee

Tracy B. McKibben (Chair), John R. Koelmel, **Eugene L. Nicandri, Anne M. Kress, Anthony J. Picente, Jr.**

Governance Committee

Anne M. Kress (Chair), John R. Koelmel, Eugene L. Nicandri, Anthony J. Picente, Jr., **Tracy B. McKibben**

Strategic Planning and Energy Policy Committee

Anthony J. Picente, Jr. (Chair), John R. Koelmel, Eugene L. Nicandri, Anne M. Kress, Tracy B. McKibben

RECOMMENDATION

The Governance Committee is requested to review the committee appointments as indicated above and, if appropriate, to recommend adoption by the full Board of Trustees at their meeting to be held on May 24, 2016."

Authority Chairman Koelmel said an executive decision was made to populate every committee with all five members of the Board in order to better navigate some of the practical issues in terms of a quorum. The Authority now has a fully engaged Board at all levels.

5. Motion to Conduct an Executive Session

Mr. Chairman, I move that the Authority conduct an executive session pursuant to the Public Officers Law of the State of New York section §105 to discuss matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation. Upon motion made by Authority Chairman Koelmel and seconded by Trustee Picente, an Executive Session was held.

6. <u>Motion to Resume Meeting in Open Session</u>

Mr. Chairman, I move to resume the meeting in Open Session. Upon motion made and seconded, the meeting resumed in Open Session.

7. Next Meeting

Acting Chairman Nicandri said the next regular meeting of the Governance Committee is scheduled to be held on Tuesday, July 26, 2016 at a time to be determined.

Closing

Upon motion made and seconded, the meeting was adjourned by the Acting Chairman of the Committee at approximately 9:45 a.m.

Karen Delince

Corporate Secretary

tan Dhu

EXHIBITS

For
May 24, 2016
Special Governance
Committee
Meeting Minutes



Risk Management Enterprise & Operational Risk Activities

Soubhagya Parija
Senior Vice President & Chief Risk Officer

Overview of Top Risks Workshop Assessments

Top Enterprise Risks: Previous to Current



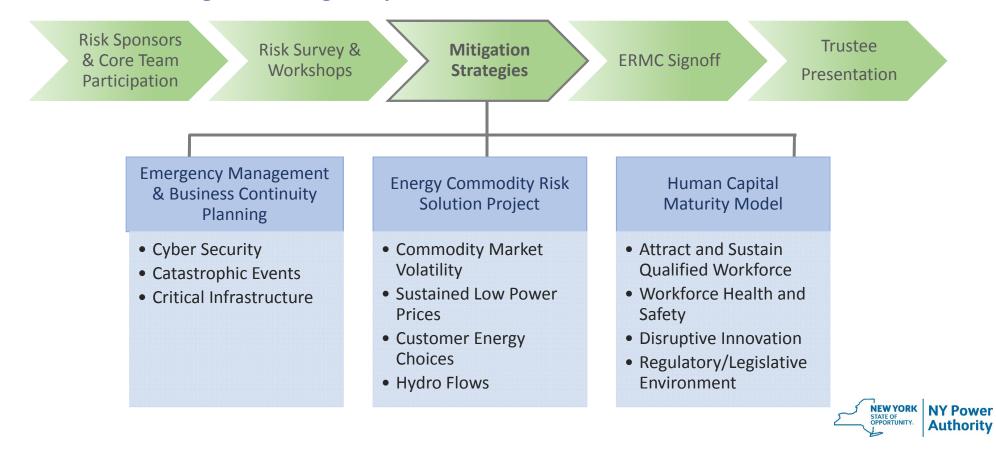




Marker color represents risk source and size indicates risk velocity

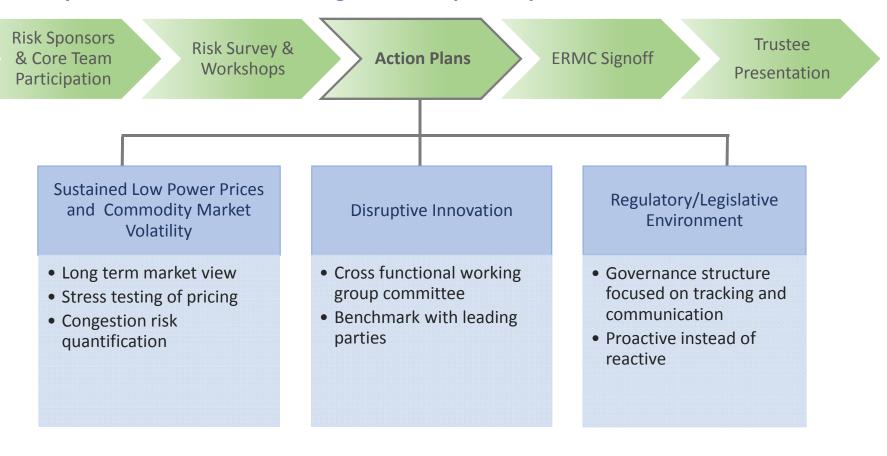


- Key mitigation strategies are being implemented to demonstrate NYPA's strong commitment to a robust risk culture
- These efforts mitigate existing and potential risks across several fronts



Top Risks Assessment Process

Key action plans identified addressing NYPA's Top Enterprise Risks

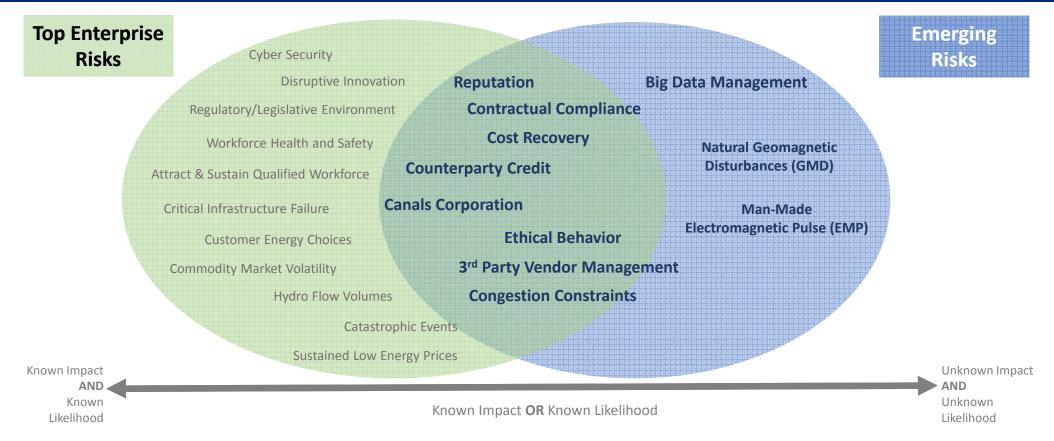




Top Enterprise Risks	Title
Cyber Security	 Viruses Detected Cyber Prevention Protection
Workforce Health and Safety	Safety Walk DownsNear Miss Reporting
Regulatory/Legislative Environment	Federal Regulation/Legislation Potentially Impacting NYPA
Commodity Market Volatility	NYC Governmental Customer Cost-of-Service Variance
Hydro Flow Volumes	Hydro Flow Probability Hydro Forecast Variance
Attract and Sustain Qualified Workforce	Salaried Voluntary Turnovers vs. Vacancy Rate
Critical Infrastructure Failure	 Lost Market Revenue Resulting from Forced Outages Tracking Critical Corrective Maintenance Hours
Sustained Low Power Prices	 2017 Energy Prices Indexed to 2012 Pricing 2017 Capacity Prices Indexed to 2012 Pricing



Emerging Risks: 5-Year Horizon



- Conditions, situations or trends whose impact and likelihood are unknown due to lack of data
- Strategy, financial strength, competitive position and reputation could be impacted





Cyber Security Risk

Requires Clearly Defined Roles and Responsibilities

Cyber related event or activity that has a major impact on NYPA, impairs grid reliability, erodes public trust and/or compromises safety	Operations	Information Technology	Cyber	Business Services	Legal	Corporate Affairs	Human Resources	Risk Management	Expected Outcome	
Evaluate and improve recovery and public trust/reputation										
Public trust / reputation risk management framework	С	С	C	С	1	С	С	A/R	Development of a risk management framework to address reputational risk. Integration of business continuity and	
Enterprise level business resiliency integration	R	С	С	_	1	_	-	Α	emergency management program with enterprise level business resiliency.	
Develop enterprise-wide cyber security governance and enhance foundational controls										
*Enterprise level technology architecture	R	R	С	С	1	1	С	С		
*Enterprise level security architecture	С	С	R	С	1	-	С	С	Establishment of governance policies, procedures and controls related to security architecture, and third party	
Third-party protocol	R	С	R	С	С	1	R	Α	protocol.	
Enterprise data classification and security	A/R	A/R	R	С	С	1	-	1		
Key Risk and Performance Metrics										
External and internal indicators of performance (KPIs and KRIs)	Α	1	R	С	ı	I	ı	R	Development and establishment of metrics used to measure leading and lagging indicators	

*Note: Cyber Organization is still under development, once completed an Accountable party will be assigned

• **Responsible**: Those who do the work to achieve the task

• **Accountable:** The one answerable for the correct and through completion of the deliverable or task

• Consulted: Those whose opinions, feedback and inputs are sought

• Informed: Those who are kept up-to-date on progress







Ongoing talent acquisition



- Strengthened governance process by establishing policy and framework
- Enhanced alignment between IT/OT/Cyber and strategic initiatives
- Established Enterprise Architecture group within IT
 - Critical Infrastructure Protection CIPv5 implementation to complete by July 1
- Developing cloud standards through engagement of multiple stakeholders



- Establishing a list of issues and corrective/mitigation actions to strengthen
 Cyber technology
 - Upgrade of Intrusion Detection/Prevention capability
 - Tools to detect, analyze and respond to cyber attacks
 - White Plains Office network redesign-improve resiliency, access control, network monitoring



Reputational Risk

Reputational Risk

 An event or activity that has a major impact on the value NYPA provides to New York State, stakeholder trust and perception of NYPA, and/or NYPA's ability to sustain and enhance its business viability

Steering Committee and EMC Participation

Cross Functional Interviews Stakeholder Identification and Next Steps

EMC Signoff

Trustees Presentation

Key Stakeholders	Insights	Next Steps
 Customers Energy and Capital Markets Media NYPA Policy Makers Society 	 Agreement on reputation as critical to how we deliver value to NY State Confidence in its ability to respond to crises based on experienced professionals with key relationships Desire to enhance already strong reputation Commitment to a more proactive reputation management strategy 	 Enhance enterprise level governance and program Work plans to strengthen reputational resiliency Clarify, roles, responsibilities and accountability Operationalize Reputational Risk Management framework





Appendix

Risk Assessment Highlights

Overall Engagement:

- Cross functional participation including Senior level Leadership
 - Multiple risk workshops held averaging 11 participants per workshop
 - Over 60 respondents to Top Risk Survey

Strategic:

- Sustained Low Energy Prices is a primary driver of net income whose impact and likelihood remained relatively unchanged
 - Current and/or pending mitigations/controls in place or being put in place to dampen negative impacts of this risk
- The Disruptive Innovation change was driven by an increase in impact.
 - Emphasis placed on this risk through the formation of a Disruptive Innovation Working Group focusing on identification, tracking and impact assessment

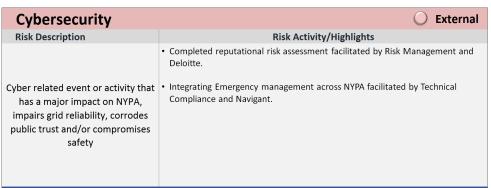
External:

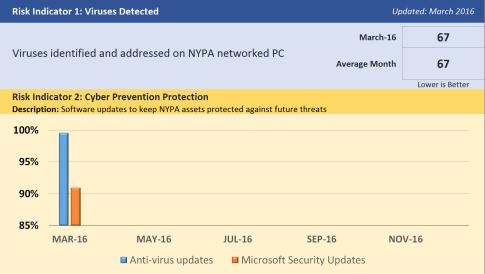
- Regulatory/Legislative risks are typically driven by external stakeholders
 - Canals Corporation demonstrates the magnitude of impact due to outside influences
- Cyber Security is still classified as a high level risk
 - Downward shift was due to upgrades in skills, processes, and technology

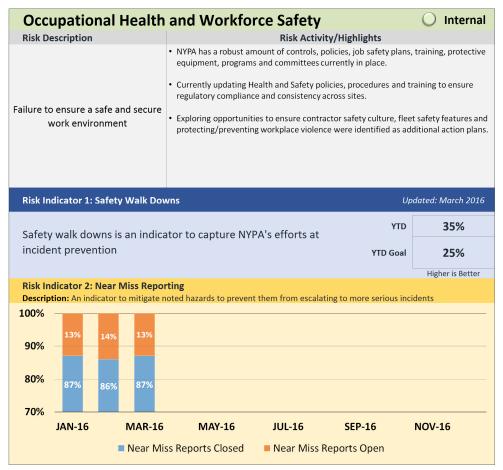
Internal:

- Workforce Health & Safety continues to be a high priority for the Authority
 - Cross functional team input revealed greater insights

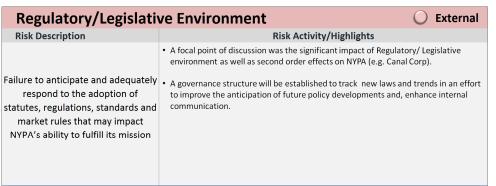


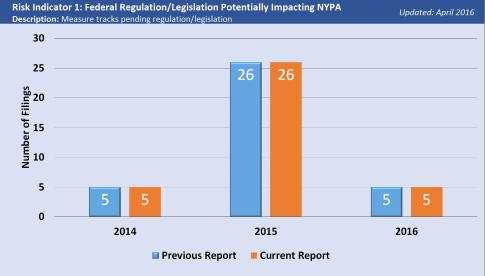








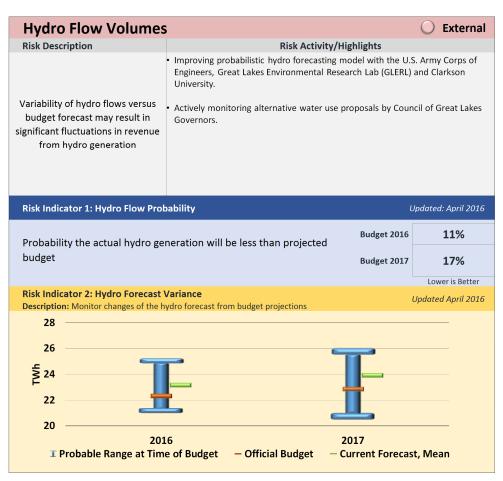




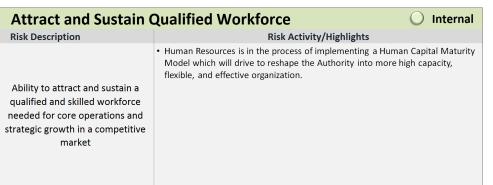


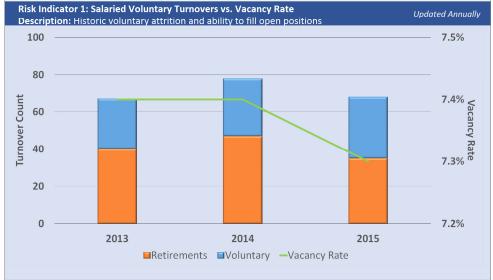


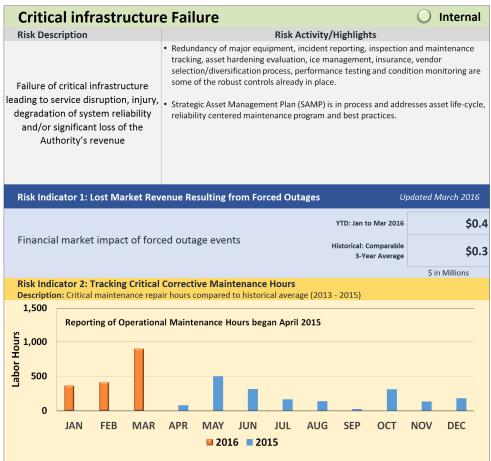
Catastrophic Events	External			
Risk Description	Risk Activity/Highlights			
Severe events potentially disrupting reliability and availability of generation, transmission assets and/or the workforce	 Multiple policies, procedures, plans, drills, training and monitoring systems including communication with vendors, other utilities and local/regional government are in place. Revision and revitalization of the Emergency Management Program is in process and being facilitated by Technical Compliance and Navigant. 			
Risk Indicator 1:				
In-Development				
Risk Indicator 2:				
	In-Development			













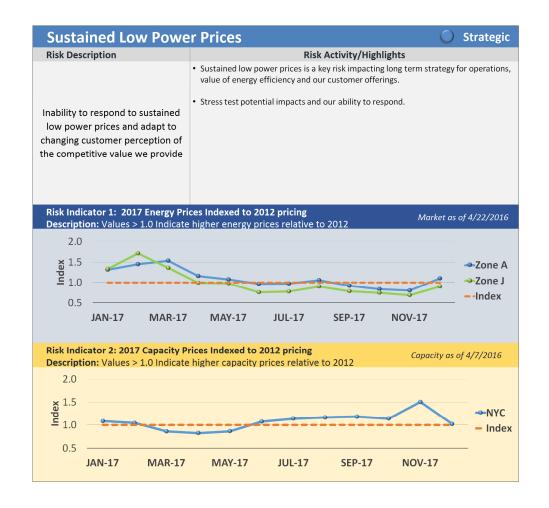




EXHIBIT "A"

May 24, 2016 March 27, 2012

BY-LAWS of the POWER AUTHORITY OF THE STATE OF NEW YORK

Statutory Authority
Public Authorities Law §1004

Originally Adopted......April 9, 1954, September 28, 1956; May 1, 1961; December 19, 1966; July 1, 1968; April 27, 1978; November 28, 1978; October 31, 1979; December 18, 1984; January 22, 1985; October 29, 1985; April 29, 1986; February 28, 1989; February 22, 1994; April 26, 1994; August 29, 1995; December 17, 1996; September 11, 1997; December 15, 1998; October 26, 1999; November 28, 2000; April 30, 2002; February 28, 2006; April 28, 2006; April 24, 2007; October 30, 2007; October 28, 2008; February 24, 2009; December 15, 2009; January 26, 2010; October 26, 2010; July 26, 2011; March 27, 2012; May 24, 2016

> Power Authority of the State of New York 30 South Pearl Street Albany, New York 12207

BY-LAWS Of the POWER AUTHORITY OF THE STATE OF NEW YORK

Table of Contents

ARTICLE I - OFFICES	1
SECTION 1. PRINCIPAL OFFICE	1
SECTION 2. OTHER OFFICES	
SECTION 3. BOOKS AND RECORDS	
ARTICLE II – TRUSTEES	1
SECTION 1. NUMBER, TERM, APPOINTMENT AND VACANCIES	1
SECTION 2. POWERS AND DUTIES	
ARTICLE III - TRUSTEES' MEETINGS	1
SECTION 1. GENERAL	
SECTION 2. PLACE OF MEETINGS	1
SECTION 32.VIDEOCONFERENCING MEETINGS	
SECTION 4. ANNUAL MEETING	
SECTION 53. REGULAR MEETINGS	
SECTION 64. SPECIAL MEETINGS	
SECTION 75. QUORUM	2
ARTICLE IV - OFFICERS	2
SECTION 1. OFFICERS.	. 2
SECTION 2. ELECTION AND APPOINTMENT OF OFFICERS	}
SECTION 3. TERM OF OFFICE	
SECTION 4. VACANCIES	3
SECTION 5. REMOVAL	3
SECTION 6. COMPENSATION OF OFFICERS	
SECTION 7. POWERS AND DUTIES	
A. Chair	
B. Vice Chair C. President and Chief Executive Officer	
D. Chief <u>Engineering</u> - Operating Officer Officer.	
E. Executive Vice President and Chief Engineer – Power Supply	
EF. Chief Legal Officer Executive Vice-President and General	
Counsel 5	
G. Executive Vice President - Chief Administrative Officer	5
<u>F</u> H. Executive Vice President and C hief Financial	
Officer5	
GI. <u>Chief Marketing Officer Executive Vice President – Economic Development and Energy Efficiency</u>	
6	
H-J. Corporate Secretary	0
JŁ. <u>Chief Internal</u> Control ler	0
Officer6	
<u>KM</u> . <u>Chief Vice President - Internal Audits <u>Officer</u></u>	6
LN. Succession – Absence or Vacancy of Office of President and Chief Executive Officer	
	_
ARTICLE V - COMMITTEES	7
SECTION 1 EXECUTIVE MANAGEMENT COMMITTEE	7

SECTION 2. AUDIT COMMITTEE	
SECTION 3. GOVERNANCE COMMITTEE	
SECTION 4. FINANCE COMMITTEE.	
SECTION 5. STRATEGIC PLANNING AND ENERGY POLICY COMMITTEE	
SECTION 6. OTHER COMMITTEES	8
ARTICLE VI - CORPORATE SEAL	9
SECTION 1. SEAL	0
SECTION I. SEAL	9
ARTICLE VII - FISCAL MANAGEMENT	9
SECTION 1. FISCAL YEAR	9
SECTION 2. STRATEGIC PLAN	9
SECTION 3. ANNUAL BUDGETS	9
SECTION 4. CAPITAL EXPENDITURE PLAN	9
SECTION 5. EXPENDITURE AUTHORIZATION PROCEDURES	
SECTION 6. DISBURSEMENT OF FUNDS	10
ARTICLE VIII - EXECUTION OF INSTRUMENTS	10
SECTION 1. EXECUTION OF INSTRUMENTS	10
ARTICLE IX - AMENDMENT	10
ANTIQUE IX - AMENDMENT	10
SECTION 1. AMENDMENT	10
ARTICLE X - MISCELLANEOUS	10
SECTION 1. ADDITIONAL APPOINTMENTS	10
SECTION 2. ANNUAL REPORTS	10
SECTION 3. DEFENSE AND INDEMNIFICATION OF TRUSTEES AND EMPLOYEES	11
SECTION 4. AUTHORITY CORPORATE POLICIES AND PROCEDURES	

ARTICLE I - Offices

Section 1. Principal Office

The principal office of the Power Authority of the State of New York (hereinafter referred to as the "Authority") shall be its Albany, New York office.

Section 2. Other Offices

The Authority may also have offices at such other places as the Trustees of the Authority (hereinafter referred to collectively as the "Trustees" and each individually as a "Trustee") may from time to time determine or the business of the Authority may require.

Section 3. Books And Records

Except as otherwise determined by the Trustees or as the business of the Authority may require, all books and records of the Authority shall be kept at its White Plains, New York office.

ARTICLE II – Trustees

Section 1. Number, Term, Appointment And Vacancies

The number and term of Trustees and the appointment and process of filling vacancies shall be governed by Title 1 of Article 5 of the New York State Public Authorities Law (hereinafter referred to as the "Power Authority Act").

Section 2. Powers And Duties

The powers and duties of the Trustees shall be governed by the Power Authority Act and shall include those powers and duties set forth in section 2824 of the Public Authorities Law. To implement these powers and duties, the Trustees shall, oversee the Authority's chief executive and executive management in the effective and ethical management of the Authority; understand, review and monitor financial, management and operational decisions of the Authority; annually approve the salary of the President and Chief Executive Officer and the Executive Management Committee; and annually review and approve employee policies governing: salary, compensation, benefits, and attendance. Trustees shall be responsible for acting in good faith, with independent judgment and shall adhere to the Authority's code of conduct and conflict of interest procedure. The following are certain, but not all, actions by the Authority that require an act of the Trustees:

(a) establishment of policies regarding the payment of salary, compensation and reimbursements to, and establish rules for the time and attendance of, the chief executive and management;

- (b) adoption of a code of ethics applicable to each officer, director and employee that, at a minimum, includes the standards established in section seventy-four of the public officers law;
- (c) establishment of written policies and procedures on personnel including policies protecting employees from retaliation for disclosing information concerning acts of wrongdoing, misconduct, malfeasance, or other inappropriate behavior by an employee or board member of the authority, investments, travel, the acquisition of real property and the disposition of real and personal property and the procurement of goods and services; and
- (d) adoption of a defense and indemnification policy and disclose such policy to any and all prospective Trustees.

ARTICLE III - Trustees' Meetings

Section 1. General

The meetings of the Trustees shall be governed by Article 7 of the Public Officers Law (hereinafter referred to as the "Open Meetings Law").

Section 2. Place Of Meetings

Meetings of the Trustees shall be held at the principal office of the Authority or at such other place as the Trustees may from time to time designate. Trustees may conduct meetings by videoconference.

Section 3. Videoconferencing Meetings

As authorized by the Open Meetings Law, meetings of Trustees may be conducted by videoconferencing if the public is provided an opportunity to attend, listen and observe at any site at which a Trustee participates in such meeting.

Section 42. Annual Meeting

The annual meeting of the Trustees shall be held in March of each year, unless otherwise determined by them and at such time and place as the Trustees may from time to time designate.

Section <u>5</u>3. Regular Meetings

Regular meetings of the Trustees shall be held in accordance with a schedule adopted annually by the Trustees for that purpose and may be changed from time to time within that year by the Chair in consultation with the Trustees.

Section 64. Special Meetings

Special meetings of the Trustees may be called by the Chair or Vice Chair or upon the request of any three Trustees. The Corporate Secretary shall give notice of the time, place and purpose or purposes of each special meeting by mail at least three days before the meeting or in person or by telephone or facsimile or by other electronic communication at least two days before the meeting to each Trustee. The notice required to be given under this section may be waived by the Trustee to whom such notice is required to be given.

Section 75. Quorum

At all Trustees' meetings, the presence of four Trustees shall be necessary to constitute a quorum and shall be sufficient for the transaction of business. Any act shall be sufficient for the transaction of business if such four Trustees are in agreement and any act of such four Trustees present at a meeting and which constitutes a quorum shall be an act of the Trustees. Participation by videoconference shall count for quorum and voting purposes but participation by telephone shall not. A Trustee may participate by videoconference, which shall count for quorum and voting purposes. A Trustee may participate by telephone but such participation shall not count for quorum or voting purposes.

ARTICLE IV -- Officers

Section 1. Officers

The statutory officers of the Authority shall be a Chair and a Vice Chair, whose offices are created by and named in Section 1004 of the Public Authorities Law and who shall be chosen from among the Trustees; the non-statutory officers of the Authority shall be a President and Chief Executive Officer, a Chief Operating Officer, one or more Executive Vice Presidents, an Executive Vice President and General Counsel, a Corporate Secretary, a Treasurer, a Controller and such other officers as may be deemed necessary by the Trustees upon recommendation of the Governance Committee to transact the business and exercise the general and special powers of the Authority, all of whom shall be employees of the Authority. and such engineering, marketing and legal officers and employees as the Trustees may require from time to time, including, without limitation, the Chief Engineering Officer, Chief Legal Officer, Chief Financial Officer, Chief Marketing Officer, Corporate Secretary, Chief Internal Control Officer and Chief Internal Audit Officer.

Section 2. Election Appointment Of Non-Statutory Officers

The officers shall be appointed by formal resolution adopted The President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Engineer — Power Supply, the

Executive Vice President – Chief Administrative Officer, the Executive Vice President and Chief Financial Officer, the Executive Vice President – Economic Development and Energy Efficiency, the Corporate Secretary and all other non-statutory officers shall be elected by the Trustees upon the recommendation of the Governance Committee at any annual, regular or special meeting of the Trustees, except that the Vice President-Chief Internal Audits Officer, who shall be appointed by the Trustees upon the recommendation of the Audit Committee and serve at the pleasure of the Audit Committee.

Section 3. Term Of Office

The President and Chief Executive Officer, the Chief Operating Officer, the Executive Vice President and General Counsel, the Corporate Secretary, the Executive Vice President and Chief Engineer - Power Supply, the Executive Vice President and Chief Financial Officer, the Executive Vice President — Economic Development and Energy Efficiency and the Executive Vice President — Chief Administrative Officer and all other Non-statutory officers shall each hold office until his or her successor is chosen and qualified or until his or her earlier removal, resignation or death.

Section 4. Vacancies

The Trustees may leave unfilled any office except those of Chair, Vice Chair, President and Chief Executive Officer, Chief Operating Officer, Executive Vice President and General Counsel or Corporate Secretary. In addition, The Trustees may fill these positions with an acting or interim appointment until such time as a permanent replacement is elected appointed.

Section 5. Removal

Any officer <u>elected appointed</u> by the Trustees herein shall be subject to removal at any time by the Trustees with or without cause.

Section 6. Compensation of Officers

The Chair shall receive such salary or compensation as may be determined by the Trustees, not to exceed the level set by Section 1003 of the Power Authority Act and Section 169(1)(f) of Executive Law. The Trustees shall set compensation levels for the Chief Executive Officer and officers.

Section 7. Powers And Duties

A. CHAIR

The Chair shall preside at all meetings of the Trustees, shall be responsible for developing the strategic vision and mission of the Authority and shall on behalf of the

Trustees oversee the Authority's chief executive and management in the effective and ethical management of the Authority. The Chair may appoint such assistants and employees as he or she may deem necessary in order to perform such function and may fix their power, duties and compensations. The Chair may delegate to the Vice Chair, President and Chief Executive Officer or other officer or officers such of the Chair's powers and functions in the general supervision of the business of the Authority to the extent such delegation is consistent with the Power Authority Act and other applicable provisions of law.

B. VICE CHAIR

The Vice Chair shall possess such powers and shall perform such duties as may be assigned to him or her from time to time by the Trustees. The Vice Chair shall be Acting Chair in the absence or incapacity of the Chair and shall assume the powers and perform all duties of the Chair if the Chair is unable to perform such duties for any reason. The Vice Chair, when acting in the capacity of Acting Chair under this section, may delegate the powers or duties of Chair to another Trustee or the President and Chief Executive Officer during the period of disability or incapacity of the Chair.

C. PRESIDENT AND CHIEF EXECUTIVE OFFICER

The Chief Executive Officer (the "President and Chief Executive Officer") of the Authority, when elected by the Trustees and confirmed by the Senate, shall be the Chief Executive Officer of the Authority and, subject to such supervision as the Chair or the Trustees may from time to time exercise, shall report directly to the Trustees, have such duties and powers as hereinafter described. The President and Chief Executive Officer and shall be responsible for the general supervision and direction of the operations, business and activities of all of the Authority, 's operations. Subject to the control of the Trustees, with the e Exception of those for activities or business units under the supervision of officers reporting to the Chair or the Trustees, he or she shall have primary responsibility for the activities of all Authority business units. Subject to the Authority's expenditure authorization procedures, tThe President and Chief Executive Officer may sign, execute and deliver in the name of the Authority powers of attorney, contracts, agreements, leases, notes, checks, drafts, bonds, obligations and such documents other than those required by these By-laws, law or resolution to be executed by the Chair and/or the Corporate Secretary. The President and Chief Executive Officer may, as deemed appropriate, delegate his or her powers and responsibilities to any non-statutory officers of the Authority.

D. CHIEF ENGINEERING OPERATING OFFICER

The Chief Engineering Operating Officer (the "Executive Vice President and Chief Operating Officer") of the Authority shall report directly to the President and Chief Executive Officer, when elected by the Trustees, shall have such duties and powers as hereinafter described. The Chief Operating Officer shall manage and monitor the utility day-to-day operations of the Authority, and shall exercise such other duties as the

President and Chief Executive Officer or Trustees shall from time to time determine, and shall report on same to the President and Chief Executive Officer. The Executive Vice President and Chief Operating Officer shall supervise the operation and maintenance of all of the Authority's generation and transmission facilities; energy resource management; generation and transmission planning and development; licensing and construction; technical and operational compliance; and environment, health and safety. Subject to the Authority's expenditure authorization procedures, the Chief Operating Officer may sign, execute and deliver in the name of the Authority powers of attorney, contracts, agreements, leases, notes, checks, drafts, bonds, obligations and such documents other than those required by these By-laws, law or resolution to be executed by the Chair and/or the Corporate Secretary. The Chief Operating Officer may, as deemed appropriate, delegate his or her powers and responsibilities to any non-statutory-officers of the Authority.

E. EXECUTIVE VICE PRESIDENT AND CHIEF ENGINEER - POWER SUPPLY

_

The Executive Vice President and Chief Engineer – Power Supply shall be responsible for the safe, reliable and cost-effective operation and maintenance of all Authority generating and transmission facilities; all engineering, construction, maintenance and project management services and staff functions of business development and asset management, environment, health and safety, technical training and project development and licensing and shall report on same to the Chief Operating Officer.

<u>E</u>F. <u>CHIEF LEGAL OFFICER</u><u>EXECUTIVE VICE PRESIDENT AND GENERAL</u> <u>COUNSEL</u>

There shall be an Chief Legal Officer (the "Executive Vice President and General Counsel") of the Authority, who shall report to both the Trustees and the President and Chief Executive Officer, and be the chief legal officer of the Authority. In that capacity, he or she shall advise and represent the Authority generally in all legal matters and proceedings, including legislative proceedings; shall designate those employees who shall be eligible to accept service of process on behalf of the Authority, and possess shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine powers; and shall have general supervision ever the property, business and affairs of the Office of the General Counsel. In addition, the Executive Vice President and General Counsel, together with the Chair and the Board of Trustees, shall supervise and direct the activities of the Office of the Corporate Secretary and the Office of Vice President and Chief Ethics and Compliance Officer.

G. EXECUTIVE VICE PRESIDENT - CHIEF ADMINISTRATIVE OFFICER

The Executive Vice President – Chief Administrative Officer, shall oversee the day-to-day administration of the Authority and report to and advise the President and Chief Executive Officer on all administrative matters. The Executive Vice President -- Chief Administrative Officer shall coordinate the activities of the various business units, except for those under the supervision of officers reporting to the Chair or the Trustees, and the activities and projects of the President and Chief Executive Officer. In addition, the

Executive Vice President – Chief Administrative Officer shall ensure that assignments are carried out for and reported to the President and Chief Executive Officer and provide operational and strategic support to the Chair and the Board of Trustees.

FH. EXECUTIVE VICE PRESIDENT AND CHIEF FINANCIAL OFFICER

The Executive Vice President and Chief Financial Officer (the "Executive Vice President and Chief Financial Officer") of the Authority shall be responsible for the overall supervision of the financial activities of the Authority, and shall exercise such other duties as report and give advice to the President and Chief Executive Officer or Trustees shall from time to time determine. The Executive Vice President and Chief Financial Officer report directly to the President and Chief Executive Officer and shall, when requested, shall give advice to the Chair and Trustees as they may request and shall supervise and direct the activities of the Business Services Division regarding financial and investment policies of the Authority, oversee the Authority's investment program, recommend and implement financial policies of the Authority and participate in the preparation of the financial reports of the Authority required by applicable law.

<u>GI. EXECUTIVE VICE PRESIDENT – ECONOMIC DEVELOPMENT AND ENERGY EFFICIENCYCHIEF MARKETING OFFICER</u>

The Chief Marketing Officer (the "Executive Vice President and Chief Commercial Officer") of the Authority — Economic Development and Energy Efficiency shall report directly to the President and Chief Executive Officer, shall oversee all of the Authority's manage and direct the Authority's client-based power programs for; its economic development, and energy efficiency, services and technology; and the development of new products and programs, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. The Executive Vice President and Chief Commercial Officer shall perform such other duties as the President and Chief Executive Officer may from time to time determine.

HJ. CORPORATE SECRETARY

The Corporate Secretary shall report to the Chair, and the Board of Trustees, and to the Executive Vice President and General Counsel, and shall attend all meetings of the Trustees and be responsible for maintaining the corporate record, giving all votes and shall keep a record of the proceedings of the Trustees in a Minutes Book to be kept for that purpose. The Corporate Secretary shall cause notice to be given of all meetings of the Trustees and shall be custodian of the records of the actions of the Trustees and shall keep in safe custody the seal of the Authority and shall have the authority to and affixing the corporate such seal to all documents as and papers authorized, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine, to be executed by the Trustees or officers of the Authority requiring such seal to be affixed. The Corporate Secretary shall attest to the signatures of the Trustees and officers of the Authority and shall have the authority to cause copies to be made of all minutes, resolutions, records and documents of the

Authority and to deliver certificates under seal to the effect that such copies are true and accurate and that all persons dealing with the Authority may rely on same.

IK. TREASURER

The Treasurer shall have general custody of all funds and securities of the Authority and have general supervision of the collection and disbursement of Authority funds and shall endorse on behalf of the Authority for collection checks, notes and other obligations, and shall deposit the same to the credit of the Authority in such bank or banks or depositories as the Trustees may designate. The Treasurer may sign with the Chair, or such other person or persons as may be designated for such purpose by the Trustees, all bills of exchange or promissory notes of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine.

JŁ. CHIEF INTERNAL CONTROLLER OFFICER

The <u>Chief Internal Control Officer (the "Controller"</u>) shall be in charge of the accounting operations, the preparation of fiscal accounts and the coordination of all external audits of the Authority, <u>and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine.</u>

KM. CHIEF VICE PRESIDENT - INTERNAL AUDITS OFFICER

The Chief Internal Audit Officer (the "Senior Vice President, Internal Audit") There shall report directly to the Trustees be a separate Office of Internal Audits which shall report to the Audit Committee and shall have such other powers and perform such other duties as customarily pertain to such office, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine may be assigned to it by the Chair, the Board of Trustees, or the President and Chief Executive Officer. The Senior Vice President, —Internal Audits shall meet at least twice three times per year with the Audit Committee.

LN. SUCCESSION – ABSENCE OR VACANCY OF OFFICE OF PRESIDENT AND CHIEF EXECUTIVE OFFICER

In the event of the incapacity or absence of the President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer. If the office of Executive Vice President and Chief Operating Officer, is vacant or the incumbent is absent, then the President Power Supply shall perform the duties of the President and Chief Executive Officer. If the offices of Chief Operating Officer and Executive Vice President and Chief Engineer — Power Supply are vacant or the respective incumbents are absent, then the Executive Vice President and General Counsel shall perform the duties of the President and Chief Executive Officer. If the offices of Executive Vice President and Chief Engineer — President and Chief Engineer — Executive Vice President and Chief Engineer — President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — Executive Vice President and Chief Engineer — <a href="Executive Vice President and

Power Supply and Executive Vice President and General Counsel are vacant or the respective incumbents are absent, then the Executive Vice President and Chief Financial Officer shall perform the duties of the President and Chief Executive Officer.

ARTICLE V – Committees

Section 1. Executive Management Committee

The President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Engineer - Power Supply, the Executive Vice President and Chief Financial Officer, and such other officers and employees as the President and Chief Executive Officer may from time to time designate shall be members of an Executive Management Committee which shall periodically review and propose Authority corporate strategies, policies and programs and shall report on and make recommendations, to the Trustees. Any officer or employee so designated shall serve on the Executive Management Committee at the pleasure of the President and Chief Executive Officer. The President and Chief Executive Officer, or in whose absence or disability his or her designee, shall preside at Executive Management Committee meetings, which shall be held quarterly or more often as the President and Chief Executive Officer may designate.

Section 2. Audit Committee

The Trustees shall establish an Audit Committee to be comprised shall consist of not less than three nor more than five independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who of the Board of Trustees. At least three members of the Committee shall be independent members of the Board of Trustees. All the members of the Audit Committee shall possess the necessary skills to understand the duties and functions of the Audit Committee; provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Audit Committee, provided that the independent members must constitute a majority of the members of the Audit Committee. The Audit Committee shall have responsibilities related to: the independent auditor and annual financial statements; the Authority's internal auditors; oversight of management's internal controls, compliance and risk assessment practices; and miscellaneous issues related to the financial practices of the Authority. The committee shall, among other duties, recommend to the Trustees the hiring of a certified independent accounting firm for such authority, establish the compensation to be paid to the accounting firm and provide direct oversight of the performance of the independent audit performed by the accounting firm hired for such purposes. The Audit Committee will meet a minimum of twice a year, with the expectation that additional meetings may be required to fulfill all the required obligations and duties and shall be familiar with corporate financial and accounting practices. It shall be the responsibility of the Audit Committee to recommend to the Trustees the hiring of a certified independent accounting firm for the Authority; establish the compensation to be paid to the

accounting firm; provide direct oversight of the performance of the independent audit performed by the accounting firm hired for such purpose; and perform such other responsibilities as the Trustees shall from time to time assign to it.

Section 3. Governance Committee

The Trustees shall establish a Governance Committee to be comprised shall consist of not less than three independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who nor more than five members of the Board of Trustees. At least three members of the Committee shall be independent members of the Board of Trustees. All the members of the Governance Committee shall possess the necessary skills to understand the duties and functions of the Governance Committee; provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Governance Committee, provided that the independent members must constitute a majority of the members of the Governance Committee. It shall be the responsibility of the members of the Governance Committee, among other duties to keep the Trustees informed of current best governance practices; to review corporate governance trends; to recommend updates to the Authority's corporate governance principles; to review special investigations and whistleblower policies; to advise appointing authorities on the skills and experience required of potential Trustees; to examine ethical and conflict of interest issues; to perform Trustee self-evaluations; and to recommend By-laws which include rules and procedures for conduct of Trustee business.; The Governance Committee will meet a minimum of twice a year; with the exception that additional meetings may be required to adequately fulfill all the required obligations and duties make recommendations to the Board of Trustees on the election of statutory and non-statutory officers and their compensation; and perform such other responsibilities as the Trustees shall from time to time assign to it.

Section 4. Finance Committee

The <u>Trustees shall establish a Finance Committee to be comprised of not less than shall consist of not less than three independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who nor more than five members of the Board of Trustees. At least three members of the Committee shall be independent members of the Board of Trustees. All the members of the Finance Committee shall possess the necessary skills to understand the duties and functions of the Finance Committee provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Finance Committee, provided that the independent members must constitute a majority of the members of the Finance Committee. It shall be the responsibility of the Finance Committee to review proposals for the issuance of debt by the Authority and make appropriate recommendations to the Board of Trustees and perform such other responsibilities as the Trustees shall from time to time assign to it. The Finance Committee will meet prior to any debt issuance planned to be undertaken by the</u>

Authority, as well at such times deemed advisable by the chair, at minimum once a year.

Section 5. Strategic Planning and Energy Policy Committee

The Strategic Planning and Energy Policy Committee shall consist of not less than three independent nor more than five members, appointed by of the Board of Trustees. At least three members of the Committee shall be independent members of the Board of Trustees. It shall be the responsibility of the Strategic Planning and Energy Policy Committee to review the Authority's mission and develop, at least annually, a strategic vision for the Authority, with emphasis on its future goals, projects and overall direction.

Section 6. Other Committees

The Trustees or the Chair may appoint other committees which shall have and may exercise such powers as shall be authorized by the Trustees, Chair or President and Chief Executive Officer.

ARTICLE VI - Corporate Seal

Section 1. Seal

The seal of the Authority shall be a design symbolizing its activities and shall be surrounded by the words "Power Authority of the State of New York" as shown by the following impression of such seal:



ARTICLE VII - Fiscal Management

Section 1. Fiscal Year

The Trustees shall have the power to fix, and may, from time to time, change by resolution, the fiscal year of the Authority. Unless otherwise fixed by the Trustees, the calendar year shall be the fiscal year.

Section 2. Strategic Plan

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.

Section 3. Annual Budgets

The Trustees shall annually adopt <u>and submit</u>, <u>as prescribed by the Public Authorities</u> <u>Law</u>, an operation and maintenance budget and a capital budget for the Authority's operating facilities and support departments.

Section 4. Capital Expenditure Plan

The Trustees shall review an annual capital expenditure plan which shall summarize all present and proposed capital projects.

Section 5. Expenditure Authorization Procedures

The Trustees shall adopt expenditure authorization procedures which shall govern the annual budget, capital expenditure plan, contract executions and all approval authorizations.

Section 6. Disbursement Of Funds

The Trustees, except as otherwise provided in these By-laws, may authorize any officer or other employee to execute any requisition, voucher, draft or check for the disbursement or transfer of funds of the Authority.

ARTICLE VIII - Execution of Instruments

Section 1. Execution Of Instruments

The Trustees, except as otherwise provided in these By-laws, may authorize any officer, employee or agent, pursuant to the expenditure authorization procedures or otherwise, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Authority, and such power to execute and deliver may be general or specific; unless so authorized, no officer, employee or agent shall have any power or authority to bind the Authority by any contract or engagement or pledge of its credit or to render it liable pecuniarily for any purpose or in any amount. The Vice President – Procurement is authorized to execute contracts, agreements and other documents and instruments in accordance with the Authority's expenditure authorization procedures.

ARTICLE IX – Amendment

Section 1. Amendment

The Trustees shall have the power to amend, alter or repeal any provision or provisions of these By-laws at any annual, regular or special meeting.

ARTICLE X - Miscellaneous

Section 1. Additional Appointments

The <u>Executive Vice President and Chief Operating Officer shall appoint all regional managers and site executive officers</u>.

Section 2. Annual Reports

The Trustees shall <u>approve</u>, submit and publish an annual report, as prescribed by the Public Authorities Law, within ninety days after the close of the Authority's fiscal year. The annual report shall be certified by the Chair, the President and Chief Executive Officer and the <u>Executive Vice President and</u> Chief Financial Officer to the extent required by the Public Authorities Law. The annual report shall be accompanied by such other documents and information as the Public Authorities Law requires. Additionally, the <u>Trustees shall report annually to the governor and the legislature upon its operations and transactions</u>, as required by <u>Section 1002(2) of Public Authorities Law</u>.

Section 3. Defense And Indemnification Of Trustees And Employees

The provisions of the Defense and Indemnification Policy (the "Policy") of the Authority as amended and adopted on April 26, 1994, and the provisions of the resolution as amended and adopted by the Authority on April 26, 1994, conferring the benefits of Section 18 of the New York Public Officers Law ("POL § 18") on the Authority's Trustees and employees and agreeing to be held liable for the costs thereof, shall constitute a contract between the Authority and each of its Trustees and employees, as such persons are defined in the Policy, and the Authority agrees that, consistent with the Policy, the benefits thereof shall be made available to each Trustee or employee with respect to any act or omission which has occurred or may in the future occur during the period such the Policy and the resolution conferring the benefits of POL § 18 are in effect, and no amendment to such Policy or such resolution which modifies the provisions thereof shall take effect with respect to any act or omission of a Trustee or employee which occurred prior to the effective date of such amendment unless the effect of such amendment is to increase the defense and indemnification protection afforded to such Trustee or employee prior to such effective date.

Section 4. Authority Policies And Procedures

Unless otherwise provided by law, regulation or these By-laws, every officer or employee of the Authority shall be subject to all Authority policies and procedures.

EXHIBIT "B"

May 24, 2016

BY-LAWS of the POWER AUTHORITY OF THE STATE OF NEW YORK

Statutory Authority
Public Authorities Law §1004

Originally Adopted......April 9, 1954, September 28, 1956; May 1, 1961; December 19, 1966; July 1, 1968; April 27, 1978; November 28, 1978; October 31, 1979; December 18, 1984; January 22, 1985; October 29, 1985; April 29, 1986; February 28, 1989; February 22, 1994; April 26, 1994; August 29, 1995; December 17, 1996; September 11, 1997; December 15, 1998; October 26, 1999; November 28, 2000; April 30, 2002; February 28, 2006; April 28, 2006; April 24, 2007; October 30, 2007; October 28, 2008; February 24, 2009; December 15, 2009; January 26, 2010; October 26, 2010; July 26, 2011; March 27, 2012;

> Power Authority of the State of New York 30 South Pearl Street Albany, New York 12207

May 24, 2016

BY-LAWS Of the POWER AUTHORITY OF THE STATE OF NEW YORK

Table of Contents

SECTION 1. NUMBER, TERM, APPOINTMENT AND VACANCIES 1	ARTICLE I - OFFICES	1
SECTION 2. OTHER OFFICES	SECTION 1 DD INCIDAL OFFICE	1
ARTICLE II - TRUSTEES 1 SECTION 1. NUMBER, TERM. APPOINTMENT AND VACANCIES		
ARTICLE II - TRUSTEES SECTION 1. NUMBER, TERM, APPOINTMENT AND VACANCIES. SECTION 2. POWERS AND DUTIES. 1 ARTICLE III - TRUSTEES' MEETINGS SECTION 1. GENERAL SECTION 2. PLACE OF MEETINGS. SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING. 2. SECTION 5. REGULAR MEETINGS. 3. SECTION 7. QUORUM. 2. ARTICLE IV - OFFICERS. SECTION 7. QUORUM. 2. SECTION 8. SPECIAL MEETINGS SECTION 9. APPOINTMENT OF OFFICERS. SECTION 1. OFFICERS. SECTION 1. OFFICERS. SECTION 3. TERM OF OFFICE. 3. SECTION 5. REMOVAL. 3. SECTION 6. COMPENSATION OF OFFICERS. SECTION 7. POWERS AND DUTIES. 3. A. Chair. 4. C. Chief Executive Officer. 4. C. Chief Executive Officer. 4. C. Chief Engineering Officer. 4. C. Chief Engineering Officer. 5. F. Chief Internal Officer. 5. G. Chief Marketing Officer. 6. I. Treasurer. 6. I. Treasurer. 6. I. Chief Internal Control Officer. 6. I. Company Absence or Vacancy of Office of President and Chief Executive Officer. 7. ARTICLE V - COMMITTEES SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE.		
SECTION 1. NUMBER, TERM, APPOINTMENT AND VACANCIES 1	SECTION 3. BOOKS AND RECORDS	.1
ARTICLE III - TRUSTEES' MEETINGS 1 SECTION 1. GENERAL SECTION 2. PLACE OF MEETINGS SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING SECTION 5. REGULAR MEETINGS SECTION 6. SPECIAL MEETINGS SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS 2 SECTION 1. OFFICERS 3 SECTION 1. OFFICERS 3 SECTION 3. TERM OF OFFICE 3 SECTION 3. TERM OF OFFICE 3 SECTION 4. VACANCIES 3 SECTION 7. POWERS AND DUTIES 3 SECTION 7. POWERS AND DUTIES 4. Chair. 3. B. Vice Chair. 4. C. Chief Executive Officer. 4. C. Chief Executive Officer. 4. C. Chief Legal Officer. 5. F. Chief Internal Control Officer. 4. C. Chief Legal Officer. 5. G. Chief Marketing Officer. 4. I Treasurer 6. I. Treasurer 7. ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 5 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE	ARTICLE II – TRUSTEES	1
ARTICLE III - TRUSTEES' MEETINGS SECTION 1. GENERAL SECTION 2. PLACE OF MEETINGS SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING SECTION 5. REGULAR MEETINGS SECTION 6. SPECIAL MEETINGS SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS SECTION 1. OFFICERS SECTION 2. APPOINTMENT OF OFFICERS SECTION 3. TERM OF OFFICE SECTION 3. TERM OF OFFICE SECTION 5. REMOVAL SECTION 5. REMOVAL SECTION 6. COMPENSATION OF OFFICERS SECTION 7. POWERS AND DUTIES A. Chair		
SECTION 1. GENERAL SECTION 2. PLACE OF MEETINGS SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING SECTION 5. REGULAR MEETINGS SECTION 6. SPECIAL MEETINGS SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS SECTION 1. OFFICERS SECTION 2. APPOINTMENT OF OFFICERS SECTION 3. TERM OF OFFICE 3. SECTION 4. VACANCIES SECTION 5. REMOVAL SECTION 5. REMOVAL SECTION 6. COMPENSATION OF OFFICERS SECTION 7. POWERS AND DUTIES A. Chair. B. Vice Chair. C. Chief Executive Officer. 4. C. Chief Engineering Officer. 4. C. Chief Engineering Officer. 5. G. Chief Internal Control Officer. 5. G. Chief Marketing Officer. 5. G. Chief Marketing Officer. 6. I. Treasurer 6. J. Chief Internal Control Officer. 6. L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer. 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE	SECTION 2. POWERS AND DUTIES	.1
SECTION 2. PLACE OF MEETINGS SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING .	ARTICLE III - TRUSTEES' MEETINGS	1
SECTION 3. VIDEOCONFERENCING MEETINGS SECTION 4. ANNUAL MEETING	SECTION 1. GENERAL	
SECTION 4. ANNUAL MEETING 2 SECTION 5. REGULAR MEETINGS 2 SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS 2 SECTION 1. OFFICERS 2 SECTION 2. APPOINTMENT OF OFFICERS 3 SECTION 3. TERM OF OFFICE 3 SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 SECTION 7. POWERS AND DUTIES 3 A. Chair 4 C. Chief Executive Officer 4 B. Vice Chair 4 C. Chief Legal Officer 4 D. Chief Engineering Officer 4 D. Chief Internal Cofficer 5 F. Chief Marketing Officer 5 G. Chief Marketing Officer 5 J. Chief Internal Control Officer 6 J. Chief Internal Audit Officer 6 J. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7		1
SECTION 5. REGULAR MEETINGS 2 SECTION 6. SPECIAL MEETINGS 2 SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS 2 SECTION 1. OFFICERS 2 SECTION 2. APPOINTMENT OF OFFICERS 3 SECTION 3. TERM OF OFFICE 3 SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 SECTION 7. POWERS AND DUTIES 3 A. Chair 3 B. Vice Chair 4 C. Chief Executive Officer 4 D. Chief Engineering Officer 4 E. Chief Legal Officer 5 F. Chief Financial Officer 5 G. Chief Marketing Officer 5 G. Chief Marketing Officer 6 H. Corporate Secretary 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7		
SECTION 6. SPECIAL MEETINGS SECTION 7. QUORUM 2 ARTICLE IV - OFFICERS SECTION 1. OFFICERS SECTION 2. APPOINTMENT OF OFFICERS SECTION 3. TERM OF OFFICE SECTION 4. VACANCIES SECTION 5. REMOVAL SECTION 6. COMPENSATION OF OFFICERS SECTION 7. POWERS AND DUTIES 3. A. Chair. B. Vice Chair. C. Chief Executive Officer. 4. C. Chief Executive Officer. 4. E. Chief Legal Officer. 5. F. Chief Financial Officer. 5. G. Chief Marketing Officer. 6. I. Treasurer 6. J. Chief Internal Control Officer. 6. K. Chief Internal Control Officer. 6. K. Chief Internal Audit Officer. 6. L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer. 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE		
ARTICLE IV - OFFICERS SECTION 1. OFFICERS		
ARTICLE IV - OFFICERS 2 SECTION 1. OFFICERS		
SECTION 1. OFFICERS. 2 SECTION 2. APPOINTMENT OF OFFICERS. 3 SECTION 3. TERM OF OFFICE. 3 SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 SECTION 7. POWERS AND DUTIES 3 A. Chair. 4 B. Vice Chair. 4 C. Chief Executive Officer. 4 D. Chief Engineering Officer. 4 E. Chief Legal Officer. 5 F. Chief Financial Officer. 5 G. Chief Marketing Officer 6 H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer. 6 K. Chief Internal Audit Officer. 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer. 7 ARTICLE V - COMMITTEES 7	SECTION 7. QUORUM	2
SECTION 2. APPOINTMENT OF OFFICERS. 3 SECTION 3. TERM OF OFFICE. 3 SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 SECTION 7. POWERS AND DUTIES 3 A. Chair. 4 B. Vice Chair. 4 C. Chief Executive Officer. 4 D. Chief Engineering Officer. 4 E. Chief Legal Officer. 5 F. Chief Financial Officer. 5 G. Chief Marketing Officer 6 H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer. 6 K. Chief Internal Audit Officer. 6 K. Chief Internal Audit Officer. 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer. 7 ARTICLE V - COMMITTEES 7	ARTICLE IV - OFFICERS	2
SECTION 3. TERM OF OFFICE 3 SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 SECTION 7. POWERS AND DUTIES 2 A. Chair 4 B. Vice Chair 4 C. Chief Executive Officer 4 D. Chief Engineering Officer 4 E. Chief Legal Officer 5 F. Chief Financial Officer 5 G. Chief Marketing Officer 6 H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 K. Chief Internal Audit Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7		2
SECTION 4. VACANCIES 3 SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 A. Chair 3 B. Vice Chair 4 C. Chief Executive Officer 4 D. Chief Engineering Officer 4 E. Chief Legal Officer 5 F. Chief Financial Officer 5 G. Chief Marketing Officer 6 H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7		
SECTION 5. REMOVAL 3 SECTION 6. COMPENSATION OF OFFICERS 3 A. Chair. 3 B. Vice Chair. 4 C. Chief Executive Officer. 4 D. Chief Engineering Officer. 4 E. Chief Legal Officer. 5 F. Chief Financial Officer. 5 G. Chief Marketing Officer. 5 G. Chief Marketing Officer. 6 H. Corporate Secretary 6 I. Treasurer. 6 J. Chief Internal Control Officer. 6 K. Chief Internal Audit Officer. 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer. 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7	SECTION 3. TERM OF OFFICE	3
SECTION 6. COMPENSATION OF OFFICERS SECTION 7. POWERS AND DUTIES 3 A. Chair	SECTION 4. VACANCIES	3
SECTION 7. POWERS AND DUTIES 3 A. Chair	SECTION 5. REMOVAL	3
A. Chair	SECTION 6. COMPENSATION OF OFFICERS	
B. Vice Chair	SECTION 7. POWERS AND DUTIES	3
C. Chief Executive Officer		
D. Chief Engineering Officer	B. Vice Chair	4
E. Chief Legal Officer		
F. Chief Financial Officer 5 G. Chief Marketing Officer 6 H. Corporate Secretary .6 I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7	y 0 0 30	
G. Chief Marketing Öfficer 6 H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7		
H. Corporate Secretary 6 I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7		
I. Treasurer 6 J. Chief Internal Control Officer 6 K. Chief Internal Audit Officer 6 L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer 7 ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE 7		
J. Chief Internal Control Officer		
K. Chief Internal Audit Officer		
ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE		
ARTICLE V - COMMITTEES 7 SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE	K. Chief Internal Audit Officer	5
SECTION 1. EXECUTIVE MANAGEMENT COMMITTEE7	L. Succession – Absence or Vacancy of Office of President and Chief Executive Officer	7
	ARTICLE V - COMMITTEES	7
GEOTION A AUDIT COMMITTEE		
	SECTION 2. AUDIT COMMITTEE	
SECTION 3. GOVERNANCE COMMITTEE8		
SECTION 4. FINANCE COMMITTEE		
SECTION 5. STRATEGIC PLANNING AND ENERGY POLICY COMMITTEE	SECTION 5. STRATEGIC PLANNING AND ENERGY POLICY COMMITTEE	8

ARTICLE VI - CORPORATE SEAL	9
SECTION 1. SEAL	9
ARTICLE VII - FISCAL MANAGEMENT	9
SECTION 1. FISCAL YEAR	9
SECTION 2. STRATEGIC PLAN	
SECTION 3. ANNUAL BUDGETS	
SECTION 4. CAPITAL EXPENDITURE PLAN	
SECTION 5. EXPENDITURE AUTHORIZATION PROCEDURES	
SECTION 6. DISBURSEMENT OF FUNDS	10
ARTICLE VIII - EXECUTION OF INSTRUMENTS	10
SECTION 1. EXECUTION OF INSTRUMENTS	10
ARTICLE IX - AMENDMENT	10
SECTION 1. AMENDMENT	10
ARTICLE X - MISCELLANEOUS	10
SECTION 1. ADDITIONAL APPOINTMENTS	
SECTION 2. ANNUAL REPORTS	
SECTION 3. DEFENSE AND INDEMNIFICATION OF TRUSTEES AND EMPLOYEES	
SECTION 4. AUTHORITY POLICIES AND PROCEDURES	11

ARTICLE I - Offices

Section 1. Principal Office

The principal office of the Power Authority of the State of New York (hereinafter referred to as the "Authority") shall be its Albany, New York office.

Section 2. Other Offices

The Authority may also have offices at such other places as the Trustees of the Authority (hereinafter referred to collectively as the "Trustees" and each individually as a "Trustee") may from time to time determine or the business of the Authority may require.

Section 3. Books And Records

Except as otherwise determined by the Trustees or as the business of the Authority may require, all books and records of the Authority shall be kept at its White Plains, New York office.

ARTICLE II – Trustees

Section 1. Number, Term, Appointment And Vacancies

The number and term of Trustees and the appointment and process of filling vacancies shall be governed by Title 1 of Article 5 of the New York State Public Authorities Law (hereinafter referred to as the "Power Authority Act").

Section 2. Powers And Duties

The powers and duties of the Trustees shall be governed by the Power Authority Act and shall include those powers and duties set forth in section 2824 of the Public Authorities Law. To implement these powers and duties, the Trustees shall, oversee the Authority's chief executive and executive management in the effective and ethical management of the Authority. Trustees shall be responsible for acting in good faith, with independent judgment and shall adhere to the Authority's code of conduct and conflict of interest procedure. The following are certain, but not all, actions by the Authority that require an act of the Trustees:

- (a) establishment of policies regarding the payment of salary, compensation and reimbursements to, and establish rules for the time and attendance of, the chief executive and management;
- (b) adoption of a code of ethics applicable to each officer, director and employee that, at a minimum, includes the standards established in section seventy-four of the public officers law;
- (c) establishment of written policies and procedures on personnel including policies protecting employees from retaliation for disclosing information concerning acts of

wrongdoing, misconduct, malfeasance, or other inappropriate behavior by an employee or board member of the authority, investments, travel, the acquisition of real property and the disposition of real and personal property and the procurement of goods and services; and

(d) adoption of a defense and indemnification policy and disclose such policy to any and all prospective Trustees.

ARTICLE III - Trustees' Meetings

Section 1. General

The meetings of the Trustees shall be governed by Article 7 of the Public Officers Law (hereinafter referred to as the "Open Meetings Law").

Section 2. Place Of Meetings

Meetings of the Trustees shall be held at the principal office of the Authority or at such other place as the Trustees may from time to time designate.

Section 3. Videoconferencing Meetings

As authorized by the Open Meetings Law, meetings of Trustees may be conducted by videoconferencing if the public is provided an opportunity to attend, listen and observe at any site at which a Trustee participates in such meeting.

Section 4. Annual Meeting

The annual meeting of the Trustees shall be held in March of each year, unless otherwise determined by them and at such time and place as the Trustees may from time to time designate.

Section 5. Regular Meetings

Regular meetings of the Trustees shall be held in accordance with a schedule adopted annually by the Trustees for that purpose and may be changed from time to time within that year by the Chair in consultation with the Trustees.

Section 6. Special Meetings

Special meetings of the Trustees may be called by the Chair or Vice Chair or upon the request of any three Trustees. The Corporate Secretary shall give notice of the time, place and purpose or purposes of each special meeting by mail at least three days before the meeting or in person or by telephone or facsimile or by other electronic communication at least two days before the meeting to each Trustee. The notice

required to be given under this section may be waived by the Trustee to whom such notice is required to be given.

Section 7. Quorum

At all Trustees' meetings, the presence of four Trustees shall be necessary to constitute a quorum and shall be sufficient for the transaction of business. Any act shall be sufficient for the transaction of business if such four Trustees are in agreement and any act of such four Trustees present at a meeting and which constitutes a quorum shall be an act of the Trustees. A Trustee may participate by videoconference, which shall count for quorum and voting purposes. A Trustee may participate by telephone but such participation shall not count for quorum or voting purposes.

ARTICLE IV –Officers

Section 1. Officers

The officers of the Authority shall be a Chair and a Vice Chair, a Chief Executive Officer, and such engineering, marketing and legal officers and employees as the Trustees may require from time to time, including, without limitation, the Chief Engineering Officer, Chief Legal Officer, Chief Financial Officer, Chief Marketing Officer, Corporate Secretary, Chief Internal Control Officer and Chief Internal Audit Officer.

Section 2. Appointment Of Officers

The officers shall be appointed by formal resolution adopted by the Trustees upon the recommendation of the Governance Committee at any annual, regular or special meeting of the Trustees, except that the Chief Internal Audit Officer, shall be appointed by the Trustees upon the recommendation of the Audit Committee.

Section 3. Term Of Office

All officers shall each hold office until his or her successor is chosen and qualified or until his or her earlier removal, resignation or death.

Section 4. Vacancies

The Trustees may fill these positions with an acting or interim appointment until such time as a permanent replacement is appointed.

Section 5. Removal

Any officer appointed by the Trustees herein shall be subject to removal at any time by the Trustees with or without cause.

Section 6. Compensation of Officers

The Chair shall receive such salary or compensation as may be determined by the Trustees, not to exceed the level set by Section 1003 of the Power Authority Act and Section 169(1)(f) of Executive Law. The Trustees shall set compensation levels for the Chief Executive Officer and officers.

Section 7. Powers And Duties

A. CHAIR

The Chair shall preside at all meetings of the Trustees, shall be responsible for developing the strategic vision and mission of the Authority and shall on behalf of the Trustees oversee the Authority's chief executive and management in the effective and ethical management of the Authority. The Chair may appoint such assistants and employees as he or she may deem necessary in order to perform such function and may fix their power, duties and compensations. The Chair may delegate to the Vice Chair, President and Chief Executive Officer or other officer or officers such of the Chair's powers and functions in the general supervision of the business of the Authority to the extent such delegation is consistent with the Power Authority Act and other applicable provisions of law.

B. VICE CHAIR

The Vice Chair shall possess such powers and shall perform such duties as may be assigned to him or her from time to time by the Trustees. The Vice Chair shall be Acting Chair in the absence or incapacity of the Chair and shall assume the powers and perform all duties of the Chair if the Chair is unable to perform such duties for any reason. The Vice Chair, when acting in the capacity of Acting Chair under this section, may delegate the powers or duties of Chair to another Trustee or the President and Chief Executive Officer during the period of disability or incapacity of the Chair.

C. CHIEF EXECUTIVE OFFICER

The Chief Executive Officer (the "President and Chief Executive Officer") of the Authority shall report directly to the Trustees, and shall be responsible for the general supervision and direction of the operations, business and activities of the Authority, with the exception of those activities or business units under the supervision of officers reporting to the Chair or the Trustees. The President and Chief Executive Officer may sign, execute and deliver in the name of the Authority powers of attorney, contracts, agreements, leases, notes, checks, drafts, bonds, obligations and such documents other than those required by these By-laws, law or resolution to be executed by the Chair and/or the Corporate Secretary. The President and Chief Executive Officer may, as deemed appropriate, delegate his or her powers and responsibilities to any officers of the Authority.

D. CHIEF ENGINEERING OFFICER

The Chief Engineering Officer (the "Executive Vice President and Chief Operating Officer") of the Authority shall report directly to the President and Chief Executive Officer, shall manage and monitor the utility operations of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. The Executive Vice President and Chief Operating Officer may, as deemed appropriate, delegate his or her powers and responsibilities to any officers of the Authority.

E. CHIEF LEGAL OFFICER

The Chief Legal Officer (the "Executive Vice President and General Counsel") of the Authority shall report to both the Trustees and the President and Chief Executive Officer, and shall advise and represent the Authority generally in all legal matters and proceedings, including legislative proceedings, shall designate those employees who shall be eligible to accept service of process on behalf of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. In addition, the Executive Vice President and General Counsel, together with the Chair and the Board of Trustees, shall supervise and direct the activities of the Office of the Corporate Secretary and the Office of Ethics and Compliance.

F. CHIEF FINANCIAL OFFICER

The Chief Financial Officer (the "Executive Vice President and Chief Financial Officer") of the Authority shall be responsible for the overall supervision of the financial activities of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. The Executive Vice President and Chief Financial Officer report directly to the President and Chief Executive Officer and shall, when requested, give advice to the Chair and Trustees.

G. CHIEF MARKETING OFFICER

The Chief Marketing Officer (the "Executive Vice President and Chief Commercial Officer") of the Authority shall report directly to the President and Chief Executive Officer, shall oversee all of the Authority's power programs for economic development and energy efficiency, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. The Executive Vice President and Chief Commercial Officer shall perform such other duties as the President and Chief Executive Officer may from time to time determine.

H. CORPORATE SECRETARY

The Corporate Secretary shall report to the Trustees, and the Executive Vice President and General Counsel, and shall attend all meetings of the Trustees and be responsible for maintaining the corporate record, giving notice of all meetings and affixing the corporate seal to all documents as authorized, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine.

I. TREASURER

The Treasurer shall have general custody of all funds and securities of the Authority and have general supervision of the collection and disbursement of Authority funds and shall endorse on behalf of the Authority for collection checks, notes and other obligations, and shall deposit the same to the credit of the Authority in such bank or banks or depositories as the Trustees may designate. The Treasurer may sign with the Chair, or such other person or persons as may be designated for such purpose by the Trustees, all bills of exchange or promissory notes of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine.

J. CHIEF INTERNAL CONTROL OFFICER

The Chief Internal Control Officer (the "Controller") shall be in charge of the accounting operations, the preparation of fiscal accounts and the coordination of external audits of the Authority, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine.

K. CHIEF INTERNAL AUDIT OFFICER

The Chief Internal Audit Officer (the "Senior Vice President, Internal Audit") shall report directly to the Trustees and shall have such other powers and perform such other duties as customarily pertain to such office, and shall exercise such other duties as the President and Chief Executive Officer or Trustees shall from time to time determine. The Senior Vice President, Internal Audit shall meet at least twice per year with the Audit Committee.

L. SUCCESSION – ABSENCE OR VACANCY OF OFFICE OF PRESIDENT AND CHIEF EXECUTIVE OFFICER

In the event of the incapacity or absence of the President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer, shall perform the duties of the President and Chief Executive Officer. If the office of Executive Vice President and Chief Operating Officer, is vacant or the incumbent is absent, then the Executive Vice President and General Counsel shall perform the duties of the President and Chief Executive Officer. If the offices of Executive Vice President and Chief Operating Officer, and Executive Vice President and General Counsel are vacant or the respective incumbents are absent, then the Executive Vice President and Chief Financial Officer shall perform the duties of the President and Chief Executive Officer.

ARTICLE V - Committees

Section 1. Executive Management Committee

The President and Chief Executive Officer, the Executive Vice President and Chief Operating Officer, the Executive Vice President and General Counsel, the Executive Vice President and Chief Financial Officer, and such other officers and employees as the President and Chief Executive Officer may from time to time designate shall be members of an Executive Management Committee which shall periodically review and propose Authority corporate strategies, policies and programs and shall report on and make recommendations, to the Trustees. Any officer or employee so designated shall serve on the Executive Management Committee at the pleasure of the President and Chief Executive Officer. The President and Chief Executive Officer, or in whose absence or disability his or her designee, shall preside at Executive Management Committee meetings, which shall be held quarterly or more often as the President and Chief Executive Officer may designate.

Section 2. Audit Committee

The Trustees shall establish an Audit Committee to be comprised of not less than three independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who shall possess the necessary skills to understand the duties and functions of the Audit Committee; provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Audit Committee, provided that the independent members must constitute a majority of the members of the Audit Committee. The Audit Committee shall have responsibilities related to: the independent auditor and annual financial statements; the Authority's internal auditors; oversight of management's internal controls, compliance and risk assessment practices; and miscellaneous issues related to the financial practices of the Authority. The committee shall, among other duties, recommend to the Trustees the hiring of a certified independent accounting firm for such authority, establish the compensation to be paid to the accounting firm and provide direct oversight of the performance of the independent audit performed by the accounting firm hired for such purposes. The Audit Committee will meet a minimum of twice a year, with the expectation that additional meetings may be required to fulfill all the required obligations and duties.

Section 3. Governance Committee

The Trustees shall establish a Governance Committee to be comprised of not less than three independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who possess the necessary skills to understand the duties and functions of the Governance Committee; provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Governance Committee, provided that the independent

members must constitute a majority of the members of the Governance Committee. It shall be the responsibility of the members of the Governance Committee, among other duties to keep the Trustees informed of current best governance practices; to review corporate governance trends; to recommend updates to the Authority's corporate governance principles; to review special investigations and whistleblower policies; to advise appointing authorities on the skills and experience required of potential Trustees; to examine ethical and conflict of interest issues; to perform Trustee self-evaluations; and to recommend By-laws which include rules and procedures for conduct of Trustee business. The Governance Committee will meet a minimum of twice a year; with the exception that additional meetings may be required to adequately fulfill all the required obligations and duties.

Section 4. Finance Committee

The Trustees shall establish a Finance Committee to be comprised of not less than three independent members, appointed by the Trustees, who shall constitute a majority on the committee, and who shall possess the necessary skills to understand the duties and functions of the Finance Committee provided, however, that in the event that the Trustees have less than three independent members, the Trustees may appoint non-independent members to the Finance Committee, provided that the independent members must constitute a majority of the members of the Finance Committee. It shall be the responsibility of the Finance Committee to review proposals for the issuance of debt by the Authority and make appropriate recommendations to the Trustees and perform such other responsibilities as the Trustees shall from time to time assign to it. The Finance Committee will meet prior to any debt issuance planned to be undertaken by the Authority, as well at such times deemed advisable by the chair, at minimum once a year.

Section 5. Strategic Planning and Energy Policy Committee

The Strategic Planning and Energy Policy Committee shall consist of not less than three independent members, appointed by the Trustees. It shall be the responsibility of the Strategic Planning and Energy Policy Committee to review the Authority's mission and develop, at least annually, a strategic vision for the Authority, with emphasis on its future goals, projects and overall direction.

Section 6. Other Committees

The Trustees or the Chair may appoint other committees which shall have and may exercise such powers as shall be authorized by the Trustees, Chair or President and Chief Executive Officer.

ARTICLE VI - Corporate Seal

Section 1. Seal

The seal of the Authority shall be a design symbolizing its activities and shall be surrounded by the words "Power Authority of the State of New York" as shown by the following impression of such seal:



ARTICLE VII - Fiscal Management

Section 1. Fiscal Year

The Trustees shall have the power to fix, and may, from time to time, change by resolution, the fiscal year of the Authority. Unless otherwise fixed by the Trustees, the calendar year shall be the fiscal year.

Section 2. Strategic Plan

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.

Section 3. Annual Budgets

The Trustees shall annually adopt and submit, as prescribed by the Public Authorities Law, an operation and maintenance budget and a capital budget for the Authority's operating facilities and support departments.

Section 4. Capital Expenditure Plan

The Trustees shall review an annual capital expenditure plan which shall summarize all present and proposed capital projects.

Section 5. Expenditure Authorization Procedures

The Trustees shall adopt expenditure authorization procedures which shall govern the annual budget, capital expenditure plan, contract executions and all approval authorizations.

Section 6. Disbursement Of Funds

The Trustees, except as otherwise provided in these By-laws, may authorize any officer or other employee to execute any requisition, voucher, draft or check for the disbursement or transfer of funds of the Authority.

ARTICLE VIII - Execution of Instruments

Section 1. Execution Of Instruments

The Trustees, except as otherwise provided in these By-laws, may authorize any officer, employee or agent, pursuant to the expenditure authorization procedures or otherwise, to enter into any contract or execute and deliver any instrument in the name of and on behalf of the Authority, and such power to execute and deliver may be general or specific; unless so authorized, no officer, employee or agent shall have any power or authority to bind the Authority by any contract or engagement or pledge of its credit or to render it liable pecuniarily for any purpose or in any amount. The Vice President – Procurement is authorized to execute contracts, agreements and other documents and instruments in accordance with the Authority's expenditure authorization procedures.

ARTICLE IX – Amendment

Section 1. Amendment

The Trustees shall have the power to amend, alter or repeal any provision or provisions of these By-laws at any annual, regular or special meeting.

ARTICLE X – Miscellaneous

Section 1. Additional Appointments

The Executive Vice President and Chief Operating Officer shall appoint all regional managers.

Section 2. Annual Reports

The Trustees shall approve, submit and publish an annual report, as prescribed by the Public Authorities Law, within ninety days after the close of the Authority's fiscal year. The annual report shall be certified by the Chair, the President and Chief Executive Officer and the Executive Vice President and Chief Financial Officer to the extent required by the Public Authorities Law. The annual report shall be accompanied by such other documents and information as the Public Authorities Law requires. Additionally, the Trustees shall report annually to the governor and the legislature upon

its operations and transactions, as required by Section 1002(2) of Public Authorities Law.

Section 3. Defense And Indemnification Of Trustees And Employees

The provisions of the Defense and Indemnification Policy (the "Policy") of the Authority and the provisions of the resolution as amended and adopted by the Authority on April 26, 1994, conferring the benefits of Section 18 of the New York Public Officers Law ("POL § 18") on the Authority's Trustees and employees and agreeing to be held liable for the costs thereof, shall constitute a contract between the Authority and each of its Trustees and employees, as such persons are defined in the Policy, and the Authority agrees that, consistent with the Policy, the benefits thereof shall be made available to each Trustee or employee with respect to any act or omission which has occurred or may in the future occur during the period the Policy and the resolution conferring the benefits of POL § 18 are in effect, and no amendment to such Policy or such resolution which modifies the provisions thereof shall take effect with respect to any act or omission of a Trustee or employee which occurred prior to the effective date of such amendment unless the effect of such amendment is to increase the defense and indemnification protection afforded to such Trustee or employee prior to such effective date.

Section 4. Authority Policies And Procedures

Unless otherwise provided by law, regulation or these By-laws, every officer or employee of the Authority shall be subject to all Authority policies and procedures.