



**NY Power  
Authority**

**Canal  
Corporation**

**MINUTES OF THE REGULAR JOINT MEETING  
OF THE  
CYBER & PHYSICAL SECURITY COMMITTEE  
January 29, 2020**

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Minutes of the regular joint meeting of the New York Power Authority and Canal Corporation's Cyber and Physical Security Committee held at the Authority's offices at 123 Main Street, White Plains, New York, at approximately 8:45 a.m.

**Members of the Cyber & Physical Security Committee present were:**

Michael Balboni - Chairman  
John R. Koelmel  
Eugene L. Nicandri  
Anthony Picente, Jr.  
Tracy B. McKibben

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**Also in attendance were:**

Dennis T. Trainor	Trustee
Gil Quiniones	President and Chief Executive Officer
Justin Driscoll	Executive Vice President & General Counsel
Adam Barsky	Executive Vice President & Chief Financial Officer
Joseph Kessler	Executive Vice President & Chief Operations Officer
Christine Pizzo	Executive Vice President & Chief HR and Administrative Officer
Robert Piascik	Senior Vice President & Chief Information Officer
Karen Delince	Vice President and Corporate Secretary
Daniella Piper	Vice President – Digital Transformation / Chief of Staff
John Canale	Vice President – Strategic Supply Management
Kenneth Carnes	Vice President – Critical Secure Services and Chief Information Security Officer
Saul Rojas	Vice President – Enterprise Resilience
Victor Costanza	Senior Director – Configuration Control and Deputy CISO
Lawrence Mallory	Senior Director – Physical Security & Crisis Management
Lorna Johnson	Senior Associate Corporate Secretary
Sheila Quatrocci	Associate Corporate Secretary
Lori DeMichele	Board Travel Specialist

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Chairman Balboni presided over the meeting. Corporate Secretary Delince kept the Minutes.

**Introduction**

*Committee Chair, Michael Balboni, welcomed the committee members and the Authority's senior staff to the meeting. He said that 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 Cyber and Physical Security Committee Charter.*

1. **Adoption of the January 29, 2020 Proposed Meeting Agenda**

On motion made by member John Koelmel and seconded by member Tracy McKibben, the agenda for the meeting was adopted.

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

*I move that the Committee conduct an executive session pursuant to the Public Officers Law of the State of New York §105 to discuss matters regarding public safety and security.* On motion made by member Eugene Nicandri and seconded by member John Koelmel an Executive Session was held.

3. **Motion to Resume Meeting in Open Session**

***Mr. Chairman, I move to resume the meeting in Open Session.*** On motion made by member Eugene Nicandri and seconded by member Tracy McKibben, the meeting resumed in Open Session.

Chairman Balboni said no votes were taken during the Executive Session.

**4. CONSENT AGENDA**

On motion made by member Tracy McKibben and seconded by member Eugene Nicandri, the Consent Agenda was adopted.

a. **Adoption of the Meeting Minutes of July 30, 2019**

On motion made and seconded, the Minutes of the joint NYPA/Canal Corporation Cyber & Physical Security committee meeting held on July 30, 2019 were unanimously adopted.



## 5. DISCUSSION AGENDA

### a. 2020 January Security Briefing

Mr. Kenneth Carnes, Vice President of Critical Secure Services and Chief Information Security Officer, provided an update on the state of cyber security in the industry. He said cyber security risk remains a key concern for the Authority. Cyber and physical security can be leveraged to impact each other and NYPA will continue to focus on this in the long term.

#### **2019 ERO Reliability Risk Priorities Report**

In November 2019, the North American Electric Reliability Corporation (“NERC”), commissioned the “*2019 ERO Reliability Risk Priorities Report*” from NERC’s Reliability Steering Committee Advisory Group. The report was generated from the survey results of risks related to the security of regional entities across the United States that operate the North American grid and focused on the reliability of grid operations and the bulk electric system. As it relates to security, the report highlighted changes concerning national events, critical infrastructure interdependencies and changes in resource mix and cyber security risks.

NYPA will continue the work it has been doing such as the cross-sector coordination instituted in the electric subsector coordinating council’s tri-sector work in partnership with energy, telecom, and finance. In addition, NYPA support efforts by the Department of Energy and the various industries that drive the guidance for regulations, direction for businesses, risk, and cyber managements.

#### **GridEx V – Grid Security Exercise**

In November 2019, NYPA participated in the national bi-annual drill exercise, GridEx V, to test grid response, entity response, partnerships, information sharing and general policy procedures on how to respond to physical or cyber security attacks, especially an attack that is large-scale and combines both. The drill was conducted by the Electric Information Sharing & Analysis Center with more than 7000 participants including 266 electric utilities, in partnership with the state government, to understand each other’s capabilities in the event of a cyber event in New York.

NYPA also participated in an executive session with the electric sector in D.C. In one scenario, they targeted New York State with disruptions of its operations in a “black-start” event and tested various scenarios from the federal government on grid security executive orders and how it would impact restoration plans.

NYPA conducts regular exercises at each site for NERC-CIP compliance, also quarterly cyber security drills, and the Executive Management crisis team drills.

### **Protecting NYPA’s Future**

#### **Integrated Secure Operations Roadmap**

Mr. Carnes then highlighted how the cyber roadmap integrates into NYPA’s future and how it fits in with the business. He pointed out that cyber security is no longer a technical solution, it is a business risk management function to understand how cyber integrates and leads the business.

**Asset and Vendor Management** – NYPA will continue its endeavors to understand its environment and monitor its vendors’ security and its supply chain.

**Digital Delivery & Protection** – NYPA will continue to integrate with customers and businesses with their need to have the tools to innovate. NYPA has taken some steps in developing and deploying cloud fire walls inside the cloud environments and using them to be able to maintain the business visibility that it had, historically, but now using these services for cost controls, efficiency and capability.

**Security & Resilience** – NYPA will continue to develop leading cyber protections. NYPA will continue its partnerships with various federal, state, and local government partnerships and continue to do tests and drills across the board.

**Innovation with R&D** – Building the future. NYPA will use lessons learned from the various exercises with the Department of Energy and the Department of Defense to make sure that it has complete visibility and capability for cyber recovery under any scenario.

**Standards & Risk** – Work will continue with Enterprise Risk Management, finance, and controls.

6. **Next Meeting**

Chairman Balboni said that the next regular meeting of the Cyber and Physical Security Committee will be held on July 28, 2020 at a time to be determined.

**Closing**

On motion made by member Tracy McKibben and seconded by member John Koelmel, the meeting was adjourned by Chairman Balboni at approximately 12:44 p.m.

*Karen Delince*

Karen Delince  
Corporate Secretary