

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC) Meeting No. 263
March 12, 2021
Conference Call

Members and Alternates in Attendance:

Mayer Sasson	Consolidated Edison Co. of NY, Inc – EC Chair
Chris Wentlent	Municipal & Electric Cooperative Sector – Member – EC Vice Chair
Rich Bolbrock, P.E.	Unaffiliated Member
Roger Clayton, P.E.	Unaffiliated Member – EC Chair, RRS Chair, RCMS Chair
Bruce Ellsworth, P.E.	Unaffiliated Member
Steve Whitley	Unaffiliated Member
Frank Pace	Central Hudson Gas & Electric – Member
Mark Domino, P.E.	National Grid, USA – Member
Bruce Fardanesh	NYPA - Member
Rick Brophy	NYSEG and RG&E – Alternate Member
Curt Dahl, P.E.	PSEGLI - Member
Mike Mager	Couch White-Large Customer Sector – Member
Matt Schwall	Independent Power Producers of NY (Wholesale Sellers Sector)- Member
Mark Younger	Hudson Energy Economics (Wholesale Sellers Sector) - Alternate Member

Other Attendees:

Paul Gioia Esq.	Whiteman, Osterman & Hanna, LLP – NYSRC Counsel
Al Adamson	NYSRC Treasurer and Consultant
Brian Shanahan	National Grid, USA – ICS Chair
Greg Drake	NYRSC ICS Consultant
Phil Fedora	Northeast Power Coordinating Council, Inc.
Matt Koenig	Consolidated Edison
Diane Burman	NYS Department of Public Service
Leka Gjonaj	NYS Department of Public Service
Josh Boles	New York Independent System Operator
Rick Gonzales	New York Independent System Operator
Rana Mukerji	New York Independent System Operator
Carl Patka	New York Independent System Operator
Zach Smith	New York Independent System Operator
Wes Yeomans	New York Independent System Operator
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Scott Leuthauser	Hydro Quebec
Matt Cinadr	E Cubed, LLC
Ed Schrom	Consultant
Andrea Calo	Customized Energy Solutions
Norman Mah	Consolidated Edison Energy
Keith Galarneau	Ravenswood Generating
Cori Tackman	Power Advisors, LLC

“*” Denotes part-time participation in the meeting

- 1. Introduction** – M. Sasson, EC Chair, called the NYSRC Executive Committee Meeting No. 263 to order at 9:30 a.m. on March 12, 2021. An initial quorum of 13 Members and

Alternate Members of the NYSRC EC was established.

11. **Identification of Visitors** – Visitors in attendance were identified via the participant list.
12. **Requests for Additional Open Session Agenda Items** – No additional agenda items were requested.
13. **Requests for Executive Session Agenda Items** – R. Clayton requested to add a discussion on the NY Grid Report to the Executive Session agenda.
14. **Declarations of Potential “Conflict of Interest”** – There were no declarations of new potential conflicts of interest.

2. Meeting Minutes/Action Items List – H. Schrayshuen

21. Approval of Minutes for Meeting #262 (February 2021) – Attachment #2.1 – H. Schrayshuen introduced the revised draft minutes of the February 12, 2021 EC meeting which included all comments received as of March 8, 2021. Changes to the minutes were made by R. Clayton. M. Domino made a motion to approve the minutes of Meeting #262 as modified during the discussion. The motion was seconded by R. Bolbrock and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #262 posted on the NYSRC website.

22. Review of Outstanding Action Items List – Attachment #2.2 – H. Schrayshuen reviewed and updated the action item list with meeting attendees’ input. P. Gioia reported the quote for the D&O Liability Insurance policy increased by \$9,000.00. P Gioia will investigate to see if this increase is in-line with other industry participants, i.e. NYISO and TOs. (AI-263-1) M. Sasson requested AI-253-6 completion date be changed to “currently suspended.”

3. Organizational Issues

3.1. Treasurer’s Report - A. Adamson

3.1.1. Summary of Receipts & Disbursements - Cash Receipts and Disbursements – A. Adamson - Attachment #3.1.1 – A. Adamson presented Attachment #3.1.1 – Statement of Cash Receipts and Disbursements for February 2021, noting the end of month balance of \$145,939.84. A. Adamson stated that expenses for January and February are \$20,000.00 more than projected due to some 2020 invoices paid in 2021. M. Sasson requested that everyone be mindful of expenses over the next 10 months.

3.1.2. Second Quarter Call for Funds – A. Adamson recommended the second quarter call for funds to be established at \$30,000.00 per Transmission Owner and that it be due on April 1, 2021. M. Domino made a motion to approve the 2nd quarter call for funds of \$30,000.00. The motion was seconded by S. Whitley and unanimously approved by the EC members in attendance (13 - 0).

3.2. Other Organizational Issues – None to report.

4. Installed Capacity Subcommittee (ICS) Status Report/Issues – B. Shanahan, ICS Chair

- 4.1. **ICS Chair Report – B. Shanahan - Attachment #4.1** – B. Shanahan reviewed attachment #4.1 – Summary of ICS meeting #244 on March 3, 2021. B. Shanahan stated that there were two presentations made at the ICS. The first one presented by M. Younger discussed the Average Outage Rates used in MARS IRM studies. M. Younger presented the arguments for using a 10-year historical period rather than the current 5-year historical period. After discussion, it was decided that the ICS should include consideration of the proposal in its workplan. The second presentation was provided by

the NYISO regarding an updated process for new generator assumptions in the IRM study. The proposed process would be implemented in both the Preliminary and Final Base Cases. The ICS also reviewed the 2022 IRM Preliminary Base Case Assumptions Matrix.

42. Other ICS Issues – None to report.

5. Reliability Rules Subcommittee (RRS) Status Report/Issues –R. Clayton, RRS Chair

- 51. RRS Status Report – Attachment #5.1. R. Clayton** – R. Clayton presented the summary of RRS Meeting 258 on March 4, 2021 stating that there are no PRRs under development at this time.
- 52. List of Potential Reliability Rule (PRR) Changes – Attachment #5.2** – Provided for information purposes.
- 53. RRS 2020 Annual Report – Attachment #5.3** – R. Clayton and A. Adamson provided an overview of the RRS 2020 Annual Report- Attachment #5.3.
- 54. Other RRS Issues** – RRS reviewed the letters from Consolidated Edison and the NYISO regarding exception #8 to the Reliability Rules associated with the retirement of Indian Point #3 Special Protection System. Once the actual retirement is implemented exception #8 will be removed. H. Schrayshuen will circulate the letters with the April EC meeting package. (AI-263-2). R. Clayton discussed a paper from the National Regulatory Research Institute (NRRI) titled “Regulatory Questions Engendered by the Texas Energy Crisis of 2021.” H. Schrayshuen will distribute the paper. R. Clayton stated that the RRS reviewed Appendix E of the New York Power Grid Study and had some questions regarding the calculations. The EC planned to discuss the next steps in the Executive Session. RRS looked at a paper by EPRI “Exploring the Impacts of Extreme Events, Natural Gas Fuel & other Contingencies on Resource Adequacy” Report (January 2021), to assist in future Extreme Weather initiatives. The report shows the intensity of events and the costs associated with extreme weather are on an increasing trend.

R. Bolbrock suggested that RRS explore the need for a rule to ensure that all wind turbines have turbine blade heaters or find out the status of such heaters for generation planned to provide service to New York. In response to the ERCOT emergency R. Gonzales stated that the NYISO will review the situation after the NERC and FERC inquiry into the situation are complete. M. Sasson agreed with waiting to make an assessment until the NERC and FERC Joint Inquiry into the extreme weather events in the Midwest and South-Central States is completed. S. Whitley stated that historically he has noted that there are days where events can shut down a lot of generation resources at one time. Commissioner Burman provided her personal opinion, that as more of these extreme weather emergencies occur, it is not only important to highlight how New York is different from other systems but to also to discuss what challenges New York has to plan for. Specifically, she noted that New York should consider specific situations or events that could cause a widespread outage in New York State. How has New York generation performed during extreme weather events? What events could cause a Texas size outage in New York? She suggested that these scenarios be discussed with the Climate Action Council and Legislators to stress the importance of reliability. Some key questions are; what can we learn from this event? What does New York need to do to not have an event of this magnitude? Explain what

challenges we have in the New York system.

M. Sasson agreed with Commissioner Burman. S. Whitley stated that the removal of oil as a current backup fuel could cause a large outage during weather events.

R. Clayton stated that in the State Power Grid Study Initial Report there is an assumption of the existence of a hypothetical “on demand”, zero emissions, fuel source but that source is unidentified, and this is a cause for reliability concern. M. Sasson stated that RRS should continue to follow and discuss the ERCOT event as reports are made public.

6. Reliability Compliance Monitoring Subcommittee (RCMS) Status Report/Issues –R. Clayton, RCMS Chair

- 61.** RCMS Status Report – Attachment #6.1 - R. Clayton reported on attachment #6.1, a summary of the RCMS Meeting #253 held on March 4, 2021. He reported that the RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS for the month of January 2021(C8:R1). The RCMS also found the NYISO in full compliance for the Transmission Planning Criteria (B1: R1-R4) and Emergency Operations (D.1:R9). In the review of 2020 NYCA Transmission Review and List of BPs Facilities (B3:R1&R2), the RCMS found the NYISO in full compliance pending a review of associated CEII material.
- 62.** **2021 Reliability Compliance Program – A. Adamson - Attachment #6.2** – The scorecard is up to date.
- 63.** **Other RCMS Issues** – None to report.

7. NYISO Status Reports/Issues

- 71. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1** – Z. Smith reported that the post RNA Base Case updates were presented to stakeholders on February 23, 2021 at the ESPWG/TPAS meeting. The updates included changes to the load forecast, a Consolidated Edison Local Transmission Plan update to include three new feeders. These updates resolved the resource adequacy and thermal load transmission issues found in the RNA. The dynamic stability issues are still noted and will be discussed in the future. Z. Smith reported that Consolidated Edison also responded to a solicitation for solutions to address a reliability need in the identified in the Q3 2020 Short Term Assessment of Reliability Process (STAR). The proposed solution changes the planned status of the existing in-city series reactors. The solution was determined to be viable and sufficient to meet the identified need. M. Sasson commented that these reliability need findings were the result of the DEC Peaker Rule that went into effect 2020. Z. Smith confirmed that the Peaker Rule was the source of the reliability issues. He noted that after years of planning that all of the Public Policy Transmission projects are in the construction phase. These projects are the Western New York Project, and the “Segment A” and “Segment B” of the AC Transmission Reinforcement Project.
- 72. NYISO Markets Report – R. Mukerji – Attachment #7.2** - R. Mukerji noted that a NYISO proposal to increase the amount of reserves procured to incentivize resource availability and flexibility to support reliable UPNY/SENY transmission flows was approved by FERC and will be implemented late 2021. In January 2021, the NYISO filed a tariff amendment to include landfill gas resources in the Tailored Availability Metric. Discussions are continuing regarding hybrid storage resources. The NYISO is continuing to work with FERC toward the Demand Curve reset approval.

73. NYISO Monthly Operations Report – W. Yeomans

7.3.1. NYISO Operations Report, February 2021 (short form) – Attachment #7.3.1 – Posted for informational purposes.

7.3.2. NYISO Operations Report, February 2021 (long form) – Attachment #7.3.2 - W. Yeomans stated that the February peak load of 23,711 MW occurred on February 8, 2021. There were 0 hours of thunderstorm alerts and 0 hours of NERC TLR level 3 curtailment. The NYISO is still actively keeping watch for potential impacts of the COVID-19 pandemic on its operations.

8. Decarbonization & DER – M. Koenig-

8.1. Decarbonization/DER Report – M. Koenig - Attachment #8.1 – M. Koenig reported on attachment #8.1 which includes links to the referenced documents. M. Koenig highlighted the NERC 2020 Annual Report, a NERC report entitled “Impacts of Utility Scale Battery Energy Storage Systems on the Bulk Power System”, a NERC SPIDER Working Group webinar, the NPCC DER Forum, a NYS DPS Interconnection Technical Working Group Meeting and Joint Utilities presentations, the IEEE Power and Energy Magazine March/April Issue, and an EPRI report entitled “Power Decarbonization – Strategies for Net-Zero CO2 Emissions.” M. Koenig also highlighted the NYISO Public Information Website as providing a comprehensive snapshot of the NYISO Interconnection Queue, responding to the request of the EC from its prior meeting for a more detailed report in this area.

9. Environmental Status Report/Issues – C. Wentlent – C. Wentlent stated that the DEC/NYSRC meeting was held on March 11, 2021. C. Wentlent will circulate meeting minutes to the EC when finalized. IPPNY requested that the NYSRC conduct a study regarding the reliability impact of pending legislation that would affect peaking generation on Long Island. C. Wentlent confirmed that this is not the type of study that the NYSRC normally conducts and instead directed IPPNY to request the NYISO to perform an analysis of legislation. M. Schwall asked for clarification on how the proposed legislation would be examined in the NYISO planning process. Z. Smith stated that there were ways to consider proposed legislation in the planning process and he explained how the Peaker Rule was considered in the Comprehensive Reliability Plan. M. Schwall recommends that this piece of legislation be looked at sooner rather than later.

10. Resource Adequacy Working Group – C. Wentlent – C. Wentlent reported that the Resource Adequacy Working Group reviewed the metrics related information presented by the NYISO.

10.1. Draft Resource Adequacy Working Group Report 2 – Attachment #10.1 – A. Adamson – A. Adamson presented attachment #10.1. C. Wentlent discussed the recommendations in the report. M. Sasson asked whether the working group included the ICS in their review process. C. Wentlent stated that the ICS has been kept up to date, but that he can add ICS review as an additional recommendation. R. Bolbrock suggested the group dive deeper into how increases in renewable intermittent generation and increases in the IRM are connected. C. Wentlent stated that the group needs more time to develop an understanding of the relationships between the new types of generation, the relationships between the different metrics and reliability. C. Wentlent asked for comments on the report by March 19, 2021.

11. NERC/NPCC Standards Tracking – A. Adamson – Attachment#11.1

11. NERC Standard Tracking – A. Adamson – Attachment #11.1 – A. Adamson stated that the NYSRC will be voting affirmative on the NERC CIP Standard modifications. A. Adamson stated that he will be sending out an email requesting comment on the upcoming votes for the Cold Weather Events and Establish System Operating Limits standards modifications.

12. State/NPCC/Federal Activities – M. Sasson/P. Fedora

121. NPCC Report – Attachment #12.1 - M. Sasson – M. Sasson stated that the NPCC Board of Directors will meet on March 17, 2021. M. Sasson stated that Charles Dickerson has been selected as the NPCC CEO and President. P. Fedora stated that the NPCC Board of Directors will begin discussion of the Preliminary NPCC 2022 Business Plan and Budget.

122. NERC Report – P. Fedora - P. Fedora reported that the NERC Reliability and Security Technical Committee (RSTC) met on March 2 and 3. The NERC Energy Reliability Assessment Task Force scope and work plan was approved. The RSTC did not endorse a standard authorization request to revise TPL-001-5. The SPIDER Working Group will continue to work on the related items and issues as discussed at the meeting. FERC announced Technical Conferences on March 23, 2021 and June 1- 2, 2021. W. Yeomans stated that he has become a member of the new NERC Energy Reliability Assessment Task Force and will report back on its efforts.

123. Implementation of the Presidential Order Securing the US Bulk Power Systems – NYISO & TO input – None to report. This is issue is on hold by the new administration.

13. NAESB Activities – B. Ellsworth – B. Ellsworth stated that the NAESB quarterly report is out and will be distributed.

14. Adjournment of the EC Open Meeting

The open Executive Committee Meeting #263 was adjourned at 12:02p.m.

15. Future Meeting Schedule

Meeting	Date	Location	Time
#264	April 9, 2021	WebEx	9:30 AM