

**Draft Minutes**  
**New York State Reliability Council, LLC (NYSRC)**  
**Executive Committee (EC) Meeting No. 264**  
**April 9, 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
Tim Lynch	NYSEG and RG&E - Member
Rick Brophy	NYSEG and RG&E – Alternate Member*
Curt Dahl, P.E.	PSEGLI - Member
Mike Mager	Couch White-Large Customer 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	NYSRC 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
Nate Gilbraith	New York Independent System Operator
Carl Patka	New York Independent System Operator
Rob Pike	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
Erin Hogan	DOS-Utility Intervention Unit
Scott Leuthauser	Hydro Quebec
Andrea Calo	Customized Energy Solutions
Norman Mah	Consolidated Edison Energy
Anthony Natale	Consolidated Edison Co. of NY, Inc
Tim Farrar	TRC Consulting
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. 264 to order at 9:30 a.m. on April 9, 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** – M. Sasson stated that there will be an Executive Session to discuss the NYSRC website.
14. **Report on Executive Session Meeting #263** – M. Sasson stated that the items discussed during the executive session on March 12, 2021 will be discussed during item #12.3 in the current agenda.
15. **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 #263 (March 2021) – Attachment #2.1** – H. Schrayshuen introduced the revised draft minutes of the March 12, 2021 meeting which included all comments received as of April 2, 2021. R. Bolbrock made a motion to approve the minutes of Meeting #263. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #263 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 that after discussions with the TOs the increase for the D&O Liability Insurance policy is in-line with industry. The D&O Liability Insurance policy was secured, and he will ask the broker to requote the coverage in 2022. In reference to action item 263-2 R. Clayton stated that RRS is still waiting for the NYISO to update generator status for Indian Point Unit #3. C. Patka confirmed that Indian Point Unit #3 is scheduled to deactivate April 30, 2021. C. Patka will confirm the deactivation on May 3, 2021 to RRS. **(AI-264-1)**

## 3. Organizational Issues

### 31. 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 March 2021, noting the end of month balance of \$178,768.94. A. Adamson stated that as of April 1, 2021 there is one outstanding call for funds payment. M. Sasson reminded everyone to continue to watch expenses.

### 32. Other Organizational Issues – None to report.

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

41. **ICS Chair Report – B. Shanahan - Attachment #4.1** – B. Shanahan reviewed attachment #4.1 – Summary of ICS meeting #245 on March 30, 2021. B. Shanahan stated that at the meeting the ICS decided to schedule a mid-April meeting to discuss Transmission Securities Limits (TSL). M. Sasson commented on the TSL issue stating that before the EC makes a change to the IRM calculation, further understanding is needed. M. Sasson stated that the TSL process should be reviewed this year but a change to the IRM calculation should not occur this year. M. Younger stated that his concern is that this effort should be getting more attention earlier in the current year and he suggested that a sensitivity case be added to avoid errors. R. Pike stated that the NYISO does agree that TSLs are critical to reliability. R. Pike also stated that the IRM process is the foundation for maintaining reliability. The NYISO recognizes the need to be confident regarding any changes that are made to the IRM process. He noted that the

NYISO is working on a revised IRM methodology incorporating a TSL which is being tested on last year's IRM base case. R. Pike stated that NYISO will be providing a presentation comparing methods to the ICS. M. Sasson asked for the presentation to be presented to the EC at the June 2021 EC meeting. **(AI-264-2)** R. Pike stated that if the proposed methodology is something that ICS and EC are comfortable with, then the NYISO may have the methodology available to run as a special sensitivity for the year-end IRM report. C. Dahl stated that he believes there is a need to continue with the unified approach, meaning both the IRM and LCR development process together. C. Dahl stated that if there are changes to the process, those changes need to be evaluated and thoroughly vetted. M. Sasson agreed with C. Dahl's comments. M. Sasson stated that the NYSRC must be cautious this year, stating sensitivities are important since they inform the EC Members in the IRM voting process. Methodology testing should be done separately. M. Mager stated he does agree with the previous comments to be deliberate when it pertains to a change in the IRM methodology. M. Mager stated that he would like to better understand the nature of the conflict between the IRM and the LCR methodology. If there is a conflict, is it the IRM methodology that needs to change instead of the LCR methodology? If it is concluded there is a need to modify the IRM methodology, then in what respect should it be modified? M. Sasson stated that he was concerned that the LCR might be lowered to a point that it raises other transmission security issues. The NYISO developed a procedure that recognizes that concern and this was not an issue until last year's IRM Study. M. Sasson stated the NYISO should present the process changes at the ICS and then to the EC. After the evaluation and vetting, the EC may conclude a sensitivity case is needed, but that decision was be tabled until a later date.

B. Shanahan stated that there were two presentations delivered to the ICS. One on Load Forecast Uncertainty Phase 1 results. The second presentation discussed the preliminary findings of the High Renewable Case Phase II Study. GE gave a progress report on the Energy Limited Resources white paper.

**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 stated that the RRS did not meet in April 2021.

**52. RRS Scope of Work revision - Attachment #5.2 – EC Approval Item – R.** Clayton presented attachment #5.2, stating that the change to the scope was a result of the 2020 Annual Report to include language discussing removing reliability rule exceptions or modifications. R. Clayton made a motion to approve the proposed change to the RRS Scope of Work. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance (13 - 0).

**53. Other RRS Issues –** R. Clayton stated that he has reached out to Liz Grisaru (NY DPS) to assist in setting up a meeting with the vendor of the New York State Power Grid Study, PTI Siemens, to address his questions regarding certain calculations and information included in the Power Grid Study report. R. Clayton stated that RRS is continuing to work with the NYISO on the impact of extreme weather conditions on the IRM. R. Clayton stated that he will be attending the FERC technical conference on June 1-2 on Climate Change, Extreme Weather and Electric System Reliability.

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

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Initial Draft: April 28, 2021

Revised: May 12, 2021

Final: TBD

## Chair

61. **RCMS Status Report – Attachment #6.1** - R. Clayton reported on attachment #6.1, a summary of the RCMS Meeting #254 held on April 1, 2021. He reported that the RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS for the month of February 2021(C8:R1). RCMS also found the NYISO in full compliance for the 2021 Locational Capacity Requirements (A2:R1), Establishing Operating Transfer Capabilities (C.1:R1,R2), and Post-Contingency Operation (C.2:R1, R2).
  62. **2021 Reliability Compliance Program – A. Adamson - Attachment #6.2** – The scorecard is up to date.
  63. **Other RCMS Issues** – The next RCMS meeting will be held on June 3, 2021. M. Sasson thanked R. Clayton for appropriately managing the number of RCMS meetings.
7. **NYISO Status Reports/Issues**
71. **NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1** – Z. Smith reported that with the post-RNA Base Case updates, all reliability needs are resolved. The NYISO will not solicit solutions in the 2020-2021 cycle of the Reliability Planning Process. Z. Smith reported that NYISO selected Consolidated Edison’s response to a solicitation for solutions to address a reliability need identified in the Q3 2020 Short Term Assessment of Reliability Process (STAR). The 2021 Quarter 1 STAR will be issued April 15, 2021. The NYISO is waiting for FERC approval on a Federal Power Act Section 205 filing, which proposed improvements to the Economic Planning Process. The tariff improvements were unanimously approved the NYISO Business Issues Committee and the NYISO Management Committee. Z. Smith stated that on March 18, 2021, the PSC issued an order finding that the state Climate Leadership and Community Protection Act (CLCPA) constitutes a Public Policy Requirement driving the need for adding at least one bulk transmission intertie cable to increase the export capability of the LIPA-Con Edison interface, which connects NYISO’s Zone K to Zones I and J, to ensure that the full output from at least 3,000 MW of offshore wind is deliverable from Long Island to the rest of the state; and upgrading associated local transmission facilities to accompany the expansion of the proposed offshore export capability. The NYISO has initiated the process associated with the Long Island Export Public Policy Transmission Need. This process includes establishing a base line, holding a technical conference with stakeholders, and issuing a solicitation for solutions.
  72. **NYISO Markets Report – R. Mukerji – Attachment #7.2** - R. Mukerji presented attachment #7.2. R. Mukerji stated that on March 29, 2021 the NYISO received a deficiency letter referencing the ancillary services shortage pricing component of the NYISO Tariff. FERC is looking for more information on the process for procuring supplemental reserves. The NYISO will respond to the letter in April and maintain the same projected tariff implementation dates. R. Mukerji stated that the NYISO filed amendments to treat landfill gas the same way as wind and solar resources. The amendments were accepted, and the revisions were made effective for the summer 2021 strip auction. The NYISO plans to implement part of the Hybrid Storage Resource Model in 2021. FERC issued a deficiency letter requesting more information on dual fuel capability for the G-J Locality ICAP Demand Curve and the owner’s cost component of the capital cost estimates. The NYISO filed its response to the deficiency letter on February 12, 2021. If the NYISO does not receive approval for the new demand curves, the NYISO will use the existing demand curves.
73. **NYISO Monthly Operations Report – W. Yeomans** – W. Yeomans stated that the

NYISO will also be attending the FERC Technical Conference on Climate change, Extreme Weather, and Electric System Reliability, and is in the process of answering pre-panel questions.

**7.3.1. NYISO Operations Report, March 2021 (short form) – Attachment #7.3.1 –** W. Yeomans stated that the March peak load of 20,795 MW occurred on March 2, 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. The NYISO is coordinating outages to assist in transmission maintenance and construction efforts. M. Sasson asked for R. Clayton and W. Yeomans to report back on the FERC Technical Conference on Discuss Climate Change, Extreme Weather, & Electric System Reliability. **(AI-264-3)**

**7.3.2. NYSIO Winter 2020-2021 Cold Weather Operations - Attachment #7.3.2 -** W. Yeomans presented attachment #7.3.2. S. Whitley mentioned the importance of having a backup fuel source to ensure reliability. W. Yeomans stated that the NYISO agrees with the need for dual fuel capability to maintain reliability. R. Clayton stated that the Grid Report mentions certain options for zero emissions fuel sources such as biofuel, hydrogen ammonium mixes, batteries, and thermal plants fueled by biofuel. Currently, none of these technologies exist at the scale needed to be a reliable backup resource for renewable resources. R. Bolbrock mentioned that at a recent meeting the Power Generation Advisory Panel to the Climate Action Council (CAC) announced they are in the process of making a proposal to the CAC to support a moratorium on new fossil fired generation. R. Bolbrock requested that the NYISO evaluate the implications of this proposal. Z. Smith stated the NYISO has had conversations with the Power Generation Advisory Panel regarding this type of proposal. Z. Smith will take the request back to the NYISO. **(AI-264-4)** C. Wentlent stated that the New York Generation Advisory Panel is slated to make recommendations to the CAC in May.

## **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 activities, the NYS DPS Interconnection Technical Working Group Meeting, and the Joint Utilities newsletter. M. Koenig also highlighted the NYISO Public Information Website as well as providing a comprehensive snapshot of the NYISO Interconnection Queue.

## **9. Environmental Status Report/Issues – C. Wentlent – C. Wentlent stated the next NYS DEC/NYSRC meeting will be held on May 6, 2021.**

## **10. Resource Adequacy Working Group – C. Wentlent – C. Wentlent**

**10.1. Report on Arizona Public Service Battery Energy Storage Systems Failure – A. Natale – Attachment #10.1 –** A. Natale stressed the importance of asset holders reaching out to local government and first responders to tour new technology battery energy storage facilities and to help develop emergency response plans.

**10.2. Metrics Report Revision – A. Adamson/C. Wentlent – Attachment #10.2 -** C. Wentlent stated that there were no major revisions to the “Resource Adequacy Metrics and Their Applications” progress report. The report will be posted on the website. A. Adamson highlighted the recommendations in the progress report. M. Sasson stated the recommendations do not need approval but are used as guidance for ICS and the

NYISO. A. Adamson presented attachment #10.2. C. Wentlent and A. Adamson will work with ICS and the NYISO to implement the recommendations in the report.

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

**11.1. NERC Standard Tracking – A. Adamson – Attachment #11.1** – A. Adamson reviewed attachment #11.1. The NYSRC voted negative on modifications to the CIP Standards. The modifications were defeated by the industry. The NYSRC voted affirmative on the Cold Weather Event standard revisions. Those standards revisions were also defeated by the industry. The NYSRC voted affirmative on FAC-014-3 standard, Establish System Operating Limits. That standard was approved by the industry.

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

**12.1. NPCC Report – Attachment #12.1 - M. Sasson** – M. Sasson stated that the NPCC Board of Directors met on March 17, 2021. The NPCC Board of Directors discussed the ERCOT February load shedding event, accepted a new Board of Directors Member, and discussed the NPCC 2022 Business Plan and Budget. P. Fedora stated the next NPCC Board of Directors meeting will be held on May 5, 2021. The agenda will include another review of the 2022 NPCC Business Plan and Budget, the 2021 Corporate Reliability Goal status, the NERC policy input for the NERC Board of Trustees meeting on May 13, 2021, and a presentation of the 2021 Summer Reliability Assessment. P. Fedora stated the NPCC DER Forum will be held on May 13, 2021. P. Fedora will send the notice to H. Schrayshuen to distribute.

**12.2. NERC Report – P. Fedora** - P. Fedora reported that the NERC Member Representative Committee will meet on April 14, 2021 as a pre-meeting to the NERC Board of Trustees meeting on May 13, 2021.

**12.3. New York State Correspondence** – M. Sasson stated that this is the first time the NYSRC had commented on proposed legislation. M. Sasson stated that the NYSRC will have to continue to be watchful and comment in the future to stress the importance of reliability. M. Sasson thanked P. Gioia, C. Wentlent, A. Adamson, M. Schwall, and M. Mager for assisting with the development of the correspondence.

**12.3.1. Letter to Climate Action Council – Attachment #12.3.1** – M. Sasson stated that the NYSRC sent a letter to the Climate Action Council asking to make a presentation on the NYSRC and reliability. P. Gioia stated that he will follow up regarding the request. (AI 264-5)

**12.3.2. Letter to the State Legislature – Attachment #12.3.2** – M. Sasson stated that the NYSRC sent a letter to the N.Y. State Legislature commenting on a proposed bill to remove the license for Peaker Units to operate after their five-year renewal unless the unit has a plan to use a renewable fuel source. The NYSRC commented that the way the bill is currently written, it will have an adverse impact on reliability. The NYSRC suggested that before a unit is taken permanently offline, there should be a study to address the impact on reliability. If it is determined that an adverse impact to reliability would occur, the unit should be allowed to run until a reliability solution is implemented and reevaluated later.

**13. NAESB Activities – B. Ellsworth** – B. Ellsworth stated that the NAESB Board will meet on April 22, 2021.

**14. Adjournment of the EC Open Meeting**

The open Executive Committee Meeting #264 was adjourned at 1:11p.m.

**15. Future Meeting Schedule**

<b>Meeting</b>	<b>Date</b>	<b>Location</b>	<b>Time</b>
#265	May 14, 2021	WebEx	9:30 AM

DRAFT