

**Minutes**  
**New York State Reliability Council, LLC (NYSRC)**  
**Executive Committee (EC)**  
**Meeting No. 275**  
**March 11, 2022**  
**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 – RRS Chair, RCMS Chair
Bruce Ellsworth, P.E.	Unaffiliated Member
Steve Whitley	Unaffiliated Member
Mike Ridolfino	Central Hudson Gas & Electric – Member
Damian Interrante	Central Hudson Gas & Electric – Alternate Member
Mark Domino, P.E.	National Grid, USA – Member
Bruce Fardanesh	NYPA – Member
Tim Lynch	NYSEG and RG&E – Member
Curt Dahl P.E.	PSEGLI-Member
Mike Mager	Couch White-(Large Customer Sector) – Member
Leonard Ashley	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
Phil Fedora	Northeast Power Coordinating Council Inc.
Brian Shanahan	National Grid, USA – ICS Chair
Rick Brophy	NYSEG and RGE – ICS Vice Chair
Noor Leghari	NYSEG and RGE – ICS incoming Vice Chair
Matt Koenig	Consolidated Edison*
Gary Jordan	ICS Consultant
Diane Burman	NYS Department of Public Service
Leka Gjonaj	NYS Department of Public Service
Josh Boles	New York Independent System Operator*
Rana Mukerji	New York Independent System Operator
Carl Patka	New York Independent System Operator
Robb Pike	New York Independent System Operator
Wes Yeomans	New York Independent System Operator
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Andrea Calo	Customized Energy Solutions
Matt Cinadr	E Cubed
Jeff Dannells	Shell Energy
Ayman Elkasrawy	Rochester Gas & Electric
Bob Gage	Robert R. Gage, PE, P.C.
Keith Galarneau	Ravenswood Generating
Scott Leuthauser	Hydro Quebec
Ed Schrom	Consultant

- 1. Introduction** – M. Sasson, EC Chair, called the NYSRC Executive Committee Meeting No. 275 to order at 9:30 a.m. on March 11, 2022. 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** – None requested.
  - 13. Requests for Executive Session Agenda Items** – None requested.
  - 14. Declarations of Potential “Conflicts of Interest”** – There were no new potential conflicts of interest.
  
- 2. Meeting Minutes/Action Items List – H. Schrayshuen**
  - 21. Approval of Minutes for Meeting #274 (February 2022) – Attachment #2.1** – H. Schrayshuen introduced the revised draft minutes of the February 11, 2022, meeting which included all comments received as of March 9, 2022. M. Domino made a motion to approve the minutes of Meeting #274 as presented. The motion was seconded by B. Ellsworth and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #274 posted on the NYSRC website.
  - 22. Review of Outstanding Meeting Related Action Items List – Attachment #2.2** – H. Schrayshuen reviewed and updated the action item list with the meeting attendees’ input.
  - 23. Review of Standing NYSRC Action Items – Attachment #2.3 - H.** Schrayshuen presented attachment #2.3 providing a schedule of standing action items for 2022. The list was updated with the meeting attendees’ input.
  
- 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 2022, noting the end of month balance is \$202,405.38 which includes \$30,000.00 of prepayments.
    - 3.1.2. 2021 Financial Audit Report – A. Adamson** – A. Adamson stated the 2021 Financial Audit has been completed.
    - 3.1.3. 2021 IRS 990 – A. Adamson – A. Adamson** - stated that the NYSRC 2021 IRS Form 990 has been completed and filed.
    - 3.1.4. Second Quarter Call-for-Funds – A. Adamson** - A. Adamson recommended that the second-quarter call for funds 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 M. Mager and unanimously approved by the EC members in attendance (13 - 0).
  - 3.2. Other Organizational Issues –**
    - 3.2.1. Report on NYSRC Goals Status – R. Clayton – Attachment #3.2.1** – R. Clayton reported on the status of the items listed in attachment #3.2.1. H. Schrayshuen will update and post the document. (AI-275-1)
    - 3.2.2. April EC Meeting location discussion** – H. Schrayshuen confirmed that the

NYSRC EC currently has a room reserved at Wolferts Roost for April 8, 2022, and obtained a camera to improve hybrid meetings. It was confirmed that EC will hold an in-person meeting at Wolferts Roost on April 8, 2022. H. Schrayshuen requested meeting attendees to RSVP due to limited room. H Schrayshuen stated the meeting will also be on WebEx.

#### **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 #258 on March 2, 2022. B. Shanahan stated that the ICS will meet virtually for the March 29, 2022, meeting and in person in May 2022. B. Shanahan reported that A. Adamson gave a presentation on PRR 149. After the presentation, there was a discussion. The main concern for the ICS was if this PRR conflicted with NERC’s standards requirements. The ICS supports starting to use the proposed metrics in its IRM analysis and reports. C. Patka stated that NYISO supports the PRR 149 and will bring additional comments to the RRS. B. Shanahan stated that the ICS reviewed the scope of the High Renewable Phase 3 White Paper due to some New York State changes relative to the timeline and amounts of installed Energy Storage Resources (ESR). B. Shanahan asked for comments on the proposed change of moving the ESR assumption from 3 GW to 6 GW. C. Wentlent stated that the change to 6 GW is not a final number and the PSC process to approve the increase of the ESR goal is still under consideration. M. Mager stated that for this situation he did not foresee an issue with this change but generally cautioned against using information presented in press releases as binding for all study cases. B. Shanahan stated that the ICS discussed the Maintaining Operating Reserves during Load Shedding white paper. The EC discussed the white paper and the need for potential operating policy changes. It was noted that this paper is a work in progress and the NYISO will be presenting another update at the March 29, 2022, ICS meeting. It was noted that H. Schrayshuen will circulate the recently released and related NERC Lessons Learned on Managing UFLS Obligations and Service which discussed maintaining adequate operating margins. **(AI-275-2)**.

**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 presented attachment #5.1 summarizing RRS meeting #265 held on March 3, 2022. R. Clayton stated that RRS discussed the NYSRC 2022 Goals, approved the 2021 Annual Report, and discussed the CAC Draft Scoping Plan.

**52. List of Potential Reliability Rule (“PRR”) Changes – Attachment #5.2** – R. Clayton reviewed the List of Potential Reliability Rule Changes.

**53. PRR 149 3-2-22 – Draft – Attachment #5.3** – This item was tabled.

**54. NYSRC 2021 RRS Report – Attachment #5.4** – R. Clayton presented attachment #5.4 recapping 2021 activities noting the significant accomplishments and conclusions, including the collegial cooperation between the RRS participants with the NYISO. S. Whitley commented that the report is excellent.

**55. Other RRS Issues** – R. Clayton mentioned that NYS DPS has an IT Working Group which is concerned with guidance documents for behind the meter DER. R. Clayton has asked that the IT Working Group present at the March 31, 2022, RRS meeting. R. Clayton stated that Plug Power will present to the EC on May 13, 2022. R. Clayton stated that EPRI is actively looking at the impact of renewables on Resource Adequacy a copy of which has been requested. R. Clayton stated that at the NPCC RCC meeting held on March 2, 2022, where a transmission tie

benefits study showing the tie benefits as a function of time between 2010 and 2026. The tie benefits study demonstrated a downward trend for New York, Ontario, Quebec, and New England. A report on the 2021 -2022 winter operations was provided along with a 2022 summer reliability assessment report with no change in net margin. R. Clayton stated that he was asked by the NYISO to comment on the role of the NYSRC and its concerns as part of the NYISO Grid of the Future video project. H. Schrayshuen stated that he will distribute the presentation to the EC when the video is available. (AI-275-3)

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

**61. RCMS Status Report** – R. Clayton reported on attachment #6.1, a summary of the RCMS Meeting #263 held on March 3, 2022. He reported that the RCMS found the NYISO in full compliance for Real-Time Operations of the NYS BPS for the month of January [C8:R1]. R. Clayton stated RCMS also found the NYISO in full compliance for NYCA System Restoration Plans (F.1:R1), TO System Restoration Plans (F.1:R2), and Black Start Provider Requirements (F.1:R3).

**62. Other RCMS Issues** – None to report.

## **7. NYISO Status Reports/Issues**

**71. NYISO Comprehensive System Planning Process – Z. Smith** – C. Patka presented on behalf of Z. Smith. C. Patka stated that the NYISO presented the completed Viability and Sufficiency Assessment (VSA) for the Long Island Transmission Project to stakeholders, with comments due March 8. The NYISO will file the final VSA with the PSC. If the developers choose to proceed, the 16 viable and sufficient transmission projects will be evaluated and ranked for efficiency or cost-effectiveness. The NYISO Board of Directors may then select the more efficient or cost-effective transmission solution to meet the Public Policy Transmission Need. C. Patka also stated that the NYISO has begun gathering data and inputs for the 2022 Reliability Needs Assessment. C. Patka stated the first quarter Short Term Assessment of Reliability will be issued by April 15, 2022.

**72. NYISO Markets Report – R. Mukerji – Attachment #7.2** – R. Mukerji presented attachment #7.2 stating that the proposal for capacity accreditation and buyer side mitigation measures was approved by stakeholders in November 2021 and has been filed at FERC. FERC sent a deficiency letter to which the NYISO has 30 days to respond. R. Mukerji stated that the NYISO was planning to respond to the deficiency letter on March 11, 2022. R. Mukerji stated that the NYISO is working with stakeholders on implementation details for DER implementation near the end of 2022. For the Hybrid Storage Resources, the NYISO has requested clarification from NPCC on the treatment of energy production from a resource when reserves from the same resource are converted to energy.

**73. NYISO Monthly Operations Report – W. Yeomans –**

**7.3.1. NYISO Operations Report, February 2022 (short form) – Attachment #7.3.1** - For information purposes only.

**7.3.2. NYISO Operations Report, February 2022 (long form) – Attachment #7.3.2** – W. Yeomans presented the highlights page of attachment #7.3.2. W. Yeomans stated that the January peak load of 22,477 MW occurred on February 14, 2022. There were 19.4 hours of thunderstorm alerts and 123 hours of NERC TLR level 3 curtailments in February. W. Yeomans stated the NYISO will be presenting the Cold Weather Operating Conditions report in April 2022.

## **8. Decarbonization & DER – M. Koenig-**

**81. 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 ERATF Workshop, a 60 Minute program feature titled How Secure is America’s Electric Grid, NYS DPA Interconnection Technical Working Group, Joint Utilities Newsletter, the latest NYISO Blogs and Podcasts, and the NYISO Interconnection Queue: Storage / Solar / Wind / CLRs (Co-located Storage Resources).

## **9. Environmental Status Report/Issues – C. Wentlent**

**91. Report on NYSRC-NYS- DEC Meeting March 3, 2022 – Attachment #9.1** -C. Wentlent reviewed attachment #9.1, highlighting the State of State Address on January 5, 2022. C. Wentlent stated that the Climate Action Council has extended the public comment period at least one month. The Climate Action Council has tentatively scheduled nine public meetings. The Draft Scoping Plan, comments are now due in May 2022. C. Wentlent stated that the NYSRC and the NYISO have been tracking proposed Peaker bills S.4378-B and S.5939-A and that comments are filed when needed. C. Wentlent stated that the Greenidge air permit decision is still outstanding and that Danskammer and Astoria decisions are in litigation due to their denials by the New York State Department of Environmental Conservation. It was noted the NYISO filed comments in response to the DAR 21 Policy Recommendations. C. Wentlent stated that a petition was filed by NYSERDA regarding Agreements for Procurement of Tier 4 Renewable Energy Certificates. The petition included contracts for Clean Path New York and Champlain Hudson Power Express. Reply comments on the projects were due on March 7, 2022. The NYS PSC and NYSERDA will review the comments. It was noted that the NYSRC should monitor the PSC’s Transmission Planning Proceedings, Case No. – 20-E-0197 as well as Matter of the Advancement of Distributed Solar – Case No. - 21-E-0629, which proposed an increase of behind the meter and community solar resources from 6 GW by 2025 to 10 GW by 2030. The next NYSDEC/NYSRC meeting will be held on May 12, 2022.

**92. Comments of the NYSRC on NYSDEC DAR-21** – for informational purposes.

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

**101. RAWG Report – Attachment #10.1** – A. Adamson reviewed attachment #10.1 focusing on the recommendations. S. Whitley made a motion to approve the Resource Adequacy Metric and Their Applications – final report. The motion was seconded by R. Bolbrock and unanimously approved by EC members in attendance (13-0). C. Wentlent stated the RAWG will present the report at a future ICS meeting. It was noted that a formal work scope to support the formation of the Resource Adequacy Advisory Working Group will be needed and should be approved at a future meeting (**AI-275-4**). M. Sasson thanked C. Wentlent, A. Adamson, and the rest of the Working Group for their efforts. C. Wentlent thanked the NYISO, A. Adamson, and the Working group.

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

**111. NERC Standard Tracking – A. Adamson – Attachment #11.1** – A. Adamson reviewed attachment #11.1. stating that balloting starts on 3/25/2022 for CIP-002-7, CIP-003-9, CIP-004-7, CIP-005-8, CIP-006-7, CIP-007-7, CIP-008-7, CIP-009-7, CIP-010-5, CIP-011-3, CIP-013-3. A. Adamson stated the balloting for CIP-003-X will begin on 4/1/2022. A. Adamson stated that he will send out the notice requesting input. M. Sasson reiterated when a “No” vote is received with no information on the reasoning for the “no”

vote the response will not count in the determination of the NYSRC position when it votes.

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

**121. NPCC Report – M Sasson** asked P. Fedora to provide an update regarding the March 23, 2022, NPCC of Directors meeting. P. Fedora reported that FERC has been asked to present on their joint FERC/NERC Regional Cold Weather inquiry. Other agenda topics being considered include discussion of the proposed 2023 NPCC Budget and a cyber security update.

**122. NPCC/NERC Report – P. Fedora - P. Fedora** summarized the NERC Reliability and Security Technical Committee meeting that was held on March 8 and 9, 2022. During the meeting, there were some membership changes and updates from the SPIDER WG, ERATF, and the Events Analysis Subcommittee. The design basis for a Natural Gas Study was approved to be posted for comment.

**12.2.1. NERC Energy Reliability Assessment Task Force (ERATF) – P. Fedora & W.**

**Yeomans – P. Fedora** stated the ERATF held a workshop on February 16, 2022. The suggestion that the proposed Standard Authorization Request (SAR) be divided into two SARs was discussed. The goal is to present a draft to the NERC Board of Trustees for the May meeting. H. Schrayshuen will distribute the keynote from the workshop. (AI-275-5)

**123. Implementation of Presidential Order on Securing the US Bulk Power Systems – NYISO & TO input – Administration/DOE 100-Day Plan – C. Patka** said that there are no new developments to report.

**124. Federal Legislation (Infrastructure Bill) impacts on the electric power system activities – C. Patka - C. Patka** stated the spending bill contained significant funds for cyber security. The bill also stated that critical infrastructure companies must report cyber incidents within 72 hours and ransomware incidents must be reported within 24 hours. The definition of a critical incident will be determined by the Cybersecurity & Infrastructure Security Agency (CISA). which will conduct a rulemaking over the next 24 months, which is to be implemented in the 18 months thereafter.

**125. State of New York Legislation – P. Gioia**

**12.5.1. NYSRC Comments on NY Senate Bill 5939-A- P. Gioia** stated the comments have been submitted in coordination with the NYISO. The comments stated that the legislation should refer to the NYSRC and NPCC standards and that the NYISO should have the opportunity to comment on a reliability need of the generation project before an emission permit is rejected.

**126. NYSRC Comments on the Draft CAC Scoping Plan – R. Clayton** stated that comments are still being developed.

**13. NAESB Activities – B. Ellsworth – B. Ellsworth** stated that the NAESB annual meeting was held on February 11, 2022. The items discussed at the meeting were standards for renewable natural gas, hydrogen fuel contracts, cyber security standards, and the need for electric car charging standards.

**14. Visitor Comments – None** were offered.

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

The open Executive Committee Meeting #275 was adjourned at 12:30 p.m.

**16. Future Meeting Schedule**

Meeting	Date	Location	Time
#276	April 8, 2022	Wolferts Roost/WebEx	9:30 AM

