

**Minutes**  
**New York State Reliability Council, LLC (NYSRC)**  
**Executive Committee (EC)**  
**Meeting No. 285**  
**January 13, 2023**  
**Webex**

**Members and Alternates in Attendance:**

Chris Wentlent	Municipal & Electric Cooperative Sector – Member - Chair
Mark Domino, P.E.	National Grid, USA – Member – EC Vice Chair
Richard 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
Damien Interrante	Central Hudson Gas & Electric – Alternate Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc - Member
Deirdre Altobell	Consolidated Edison Co. of NY, Inc – Alternate Member
Christopher Fry	NYPA – Member
Tim Lynch	NYSEG and RG&E – Member
Curt Dahl	PSEGLI - Member
Mike Mager	Couch White - (Large Customer Sector) – Member
Richard Bratton	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
Cori Tackman	NYSRC Treasurer
Brian Shanahan	National Grid, USE – ICS Chair
Phil Fedora	Northeast Power Coordinating Council Inc.
Gary Jordan	ICS Consultant
John Adams	ICS Consultant
Matt Koenig	Consolidated Edison*
Diane Burman	NYS Public Service Commission
Vijay Puran	NYS Department of Public Service
Josh Boles	New York Independent System Operator
Kevin DePugh	New York Independent System Operator
Yvonne Huang	New York Independent System Operator
Rick Gonzales	New York Independent System Operator
Aaron Markham	New York Independent System Operator
Rana Mukerji	New York Independent System Operator
Robb Pike	New York Independent System Operator
Chris Sharp	New York Independent System Operator
Zach Smith	New York Independent System Operator
Tony Abate	New York Power Authority
Andrea Calo	Customized Energy Solutions
Grant Flagler	Consolidated Edison Clean Energy
Keith Galarneau	Ravenswood Generating

Erin Hogan	DOS-Utility Intervention Unit
Scott Leuthauser	Hydro Quebec
Tim Lundin	LS Power
Ed Schrom	Consultant
Herb Schrayshuen	Power Advisors, LLC – EC Secretary

“\*” Denotes part-time participation in the meeting.

**1. Introduction** – C. Wentlent, EC Chair, called the NYSRC Executive Committee Meeting No. 285 to order at 9:30 a.m. on January 13, 2023. An initial quorum of 13 Members and Alternate Members of the NYSRC EC was established. C. Wentlent announced that there will be a dinner to honor Al Adamson’s service to the NYSRC and New York state on March 9, 2023, at Wolferts Roost. R. Clayton stated that invitations will be distributed for the event and if anyone on the call wished to receive an invitation to please email R. Clayton directly. Al’s C. Wentlent introduced Cori Tackman who will be filling the role of Treasurer. C. Wentlent introduced Christopher Fry who will be the representative from the New York Power Authority. C. Wentlent thanked B. Fardanesh for his service to the NYSRC.

**11. Identification of Visitors** – Visitors in attendance were identified via the participant list.

**12. Requests for Additional Open Session Agenda Items** – None were requested.

**13. Report on December 9, 2023 Closed Session** – C. Wentlent reported that there was discussion on physical security in particular the North Carolina event. There was also discussion on the transition plan for A. Adamson’s retirement.

**14. Requests for Additional Closed Session Agenda Items** – None were requested.

**15. Declarations of Potential “Conflicts of Interest”** – There were no new declared conflicts of interest.

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

**21. Approval of Minutes for Meeting #284 (December 10, 2022) – Attachment #2.1** – H. Schrayshuen stated that there were additional comments on the EC Meeting #284 minutes from NYPA. C. Fry discussed the basis for the proposed changes to the minutes. H. Schrayshuen asked for any additional comments to the presented minutes as modified. No additional modifications were requested. M. Domino made a motion to approve the minutes of Meeting #283 as presented and modified by NYPA. The motion was seconded by M. Mager and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #284 posted on the NYSRC website.

**22. 2022 Completed Action Items Report – Attachment #2.2** – H. Schrayshuen stated that attachment #2.2 is a summary of standing action items and meeting generated action items for the 2022 calendar year.

**23. Open Action Items Report** – Attachment #2.3 – H. Schrayshuen stated attachment #2.3 provides the open agenda items. P. Gioia requested a standing action item addition of “NYSRC comments in PSC IRM proceeding” which is typically completed in February. R. Clayton stated that he is developing comments for the FERC NOPRs and will distribute the draft for the EC to review before submitting.

**3. Organizational Issues**

**31. Treasurer’s Report - A. Adamson**

**3.1.1. Summary of Receipts & Disbursements - Cash Receipts and Disbursements – Attachment #3.1.1** – A. Adamson stated that this is his 278<sup>th</sup> and final Treasurer

Report. A. Adamson stated that there are currently three outstanding payments from members for the 1<sup>st</sup> quarter Call for Funds. C. Tackman presented attachment #3.1.1 - Statement of Cash Receipts and Disbursements for December 2023, noting the end-of-month balance is \$203,444.10 which includes \$90,000.00 of pre-payments. A. Adamson stated that the annual financial audit will be starting, and that the audit related letter will be sent to the affiliated members. C. Tackman stated that if the audit letter needs to be sent to an alternate address than the address on file to please forward that alternate address by January 17, 2023. C. Tackman also thanked AI for his guidance and time he has spent assisting with the transition. C. Tackman will send out an email with her contact information and an address providing the destination for submitting invoices in the future. (AI-285-1) P. Gioia stated that the operating agreement does not have provision regarding the appointing of a new Treasurer. This topic was tabled until the closed session.

**32. 2023 Conflict of Interest Disclosures – H. Schrayshuen** – H. Schrayshuen reminded the NYSRC that the Conflict-of-Interest Disclosure forms need to be completed and received before the February meeting. He thanked those who have already submitted their Conflict Disclosure forms.

**33. Other Organizational Issues** – None to report.

#### **4. Installed Capacity Subcommittee (ICS) Status Report/Issues – G. Jordan, ICS Consultant**

**41. ICS Chair Report – B. Shanahan - Attachment #4.1** – B. Shanahan reviewed attachment #4.1 – Summary of ICS meeting number 272 held on January 4, 2023. B. Shanahan stated that the ICS reviewed the white paper prioritization which include a study on gas constraints an EOP review and Load Forecast Uncertainty phase 3. M. Sasson stated that the PSC has issued a roadmap to address the increase in storage needs. This roadmap mentions the New York State Reliability Council specifically the handling of load shapes. H. Schrayshuen will distribute the report. H. Schrayshuen stated that SPP, ERCOT, PJM stated that there were unexpected load levels and reliability issues during Winter Storm Elliott. H. Schrayshuen will distribute reports that were published on the weather event. (AI-285-2) B. Shanahan reviewed action item 257-1 – Develop a Scope for a Phase 4 High Renewables White paper, asking to have the action item be pushed out to 2024. ICS determined that there is not enough change to use resources on this project right now. There was consensus that the ICS could delay the delivery of the Phase 4 High Renewables White paper until 2024.

**4.1.1. January ICS – Y49 Tan 45 – Attachment #4.1.3 - Draft Policy #5-16 – Attachment #4.1.3** – B. Shanahan reviewed attachment #4.1.3. stating that ICS did not reach a consensus that developing an alternate/revised transition rate methodology should be a priority for ICS. There was extensive discussion with the EC members. During the discussion, the EC asked NYISO to report back to ICS if the work being done on the Y-49 cable was classified as a forced outage or maintenance. (AI-285-3). It was noted that the 5-year period used for this cable in the 2023 IRM Final Base Case would not have included the cable reconductoring due to the work starting in the fall of 2022. There was continued discussion regarding whether an entity replaced a piece of equipment experiencing the problem, some equipment should reflect the 5-year outage rate and the outage rate could be amended to show the benefit for that partial replacement. The EC asked ICS to continue its review the 5-year outage procedure with respect to transmission and generation facilities. R. Gonzales stated that this is not an academic discussion, and the risk needs to be properly represented in the analysis.

R. Gonzales cautioned changes to generation. The EC asked the ICS to take the points raised during the discussion and to revisit this topic. The ICS will present a white paper identifying the pros and cons to help the EC take this discussion and issue further. The status report will be a short 1–2-page summary of the issues, with an initial update to be provided by June 30, 2023 to the EC with a final recommendation by year-end 2023. Y. Huang stated that the NYISO would need clear guidance for the current study before August.2023 when transition rates will be updated.

**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 stated that RRS meeting for January was cancelled. R. Clayton stated that the next RRS meeting will be held on February 2, 2023.

**52. Potential Reliability Rule (PRR) Changes**

**5.2.1. PRR List – Attachment #5.2.1**

**53. NERC/NPCC Standards Tracking – A. Adamson**

**5.3.1. NERC Standard Tracking Report – Attachment #5.3.1 – A.**

Adamson presented attachment #5.3.1.

**54. Other RRS Issues** – R. Clayton stated that the NYISO set the 2023 class year date on February 13, 2023. This gave more urgency to develop the rule for inverter-based resources. A first draft of a PRR related to interconnection requirements is being developed and has scheduled meetings with the NYISO to review and recommend changes will be scheduled. R. Clayton stated that he will give a presentation at the TPAS meeting on January 19, 2023.

R. Clayton stated that he will be preparing comments and will distribute comments for the FERC NOPR referring to rule making on standardization. The draft comments will be distributed for EC review prior to submittal to FERC.

C. Dahl stated that the Extreme Weather Working Group had a kickoff meeting in December 2022. It was well attended. The group will meet monthly.

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

**61. RCMS Status Report** – R. Clayton reported there was no meeting in January 2023.

**62. 2022 Reliability Compliance Program Report – Attachment #6.2** – R. Clayton stated that 2022 program is complete.

**63. 2023 Reliability Compliance Program – Attachment #6.3 – EC approval item** – R. Clayton presented attachment #6.3 for approval. M. Domino made a motion to approve 2023 Reliability Compliance Program. The motion was seconded by R. Bolbrock and unanimously approved by the EC members in attendance (13 - 0).

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

**7. NYISO Status Reports/Issues**

**7.1. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1** – Z. Smith presented attachment #7.1. Z. Smith stated that Quarter 4 Short Term Assessment of Reliability was issued and did not identify needs. As previously reported, the Reliability Need Assessment

identified a very small margin in Zone J. The NYISO is expecting the load to increase which may create a reliability need.

**72. NYISO Markets Report – R. Mukerji – Attachment #7.2 – R. Mukerji** presented attachment #7.2 highlighting that the NYISO stakeholders approved the process designed for the Capacity Aggregation Market. The NYISO is exploring the need to implement a ramping product in New York. R. Mukerji stated that the NYISO finalized its proposal with stakeholders’ constraint specific transmission shortage pricing. Implementation is expected in the second half of 2023.

**73. NYISO Monthly Operations Report – A. Markham –**

**7.3.1. NYISO Operations Report, December 2022 (short form) – Attachment #7.3.1** – Report included for information only.

**7.3.2. NYISO Operations Report, December 2022 (long form) – Attachment #7.3.2** – A. Markham presented attachment #7.3.2. A. Markham stated that the peak load was 22,004 MW which occurred on December 24, 2022. There were 0.6 hours of thunderstorm alert and 24 hours of NERC TLR level 3 curtailments in December. A. Markham gave a briefing on winter storm Elliott. He also provided preliminary impacts experienced in neighboring systems such as NE-ISO, HQ, and PJM.

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

**8I. 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 2022 Long-Term Reliability assessment Report, the NERC and Texas RE’s Joint Disturbance Report, an article with CAISO adopting new energy storage rules, an EPRI Energy Storage Briefing and 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** – C. Wentlent stated that the next DEC/NYSRC call will be on January 19, 2023. C. Wentlent reported that Governor Hochul gave the Stateof-the-State address on January 10, 2023.

In the address there was mention of an economy wide cap and invest program.

C. Wentlent mentioned for buildings there is a proposal requiring zero emissions in new construction by 2025 for smaller buildings and 2028 for larger buildings. There is also discussion on creating a prohibition of the sale of new fossil fuel heating equipment in smaller buildings by 2030. C. Wentlent stated there is discussion to model the New York City bench marking system to assign letter grades based on their energy usage statewide.

The New York State Department of Transportation has been tasked with identifying and removing the barriers for electric charging infrastructure build out and the New York State Department of Parks Recreation and Historic Preservation will be mandated to source all their energy needs from renewable energy by 2030. New York State is looking to create and Office of Just Transition to assist negatively impacted communities and employees with the removal of fossil fuel and natural gas.

There is a scheduled Senate hearing on January the 19 2023, to address legislative and budgetary actions needed to implement the Climate Action Committee scoping plan.

The NYSPSC Staff and NYSERDA published an Energy Storage Roadmap which is expected to be open for public comment at some point in the future.

**10. State/NPCC/Federal Energy Commission Activities –**

**10I. NPCC Report** – M. Sasson reported that the NPCC Board of Directors (BOD) will be meeting

less frequently in 2023. M. Sasson stated that the NPCC BOD will set aside more meeting time to focus on reliability. M. Sasson asked P. Fedora to add additional detail. P. Fedora stated that NPCC BOD will meet January 18, 2023. The NPCC technical committees will give reports on their activities and present their respective committee scopes and work plans for 2023-2024. The NPCC BOD will have an executive session to review the NPCC corporate reliability goals.

**102 NERC Report - P. Fedora** – P Fedora stated the NERC Energy Reliability Assessment Task Force met on January 11, 2023. They presented their proposed white paper regarding considerations for performing energy reliability assessments for review. NASEB held its Gas and Electric Harmonization Forum on January 12, 2023, in which they discussed the impacts of winter storm Elliott. The NERC Standards Committee held a meeting on January 25, 2023 to discuss proposed changes to rules and procedures as well as changes to the NERC Rules of Procedure standards processes manual. There will be a pre-meeting for the NERC Members Representatives Committee (MRC) on January 18, 2023. The MRC will discuss the NERC Board of Trustees policy input request. The requested input asks respondents to identify activities NERC needs to prioritize and put more focus on.. C. Wentlent asked M. Sasson to review the policy input request and give his opinion whether the NYSRC should submit comments. H. Schrayshuen will circulate the policy input request as well as future policy input requests. **(AI-285-4)** There will be a NERC Reliability Leadership Summit on January 25, 2022. The NERC Reliability Security and Technical Committee will hold a work plan review meeting on January 31, 2023 meet on January 31, 2023. Both meetings can be viewed via WebEx.

**11. NAESB Activities – B. Ellsworth** – B. Ellsworth stated that NAESB Gas- Electric Harmonization Forum met on January 12, 2023. The next meeting will be on February 2, 2023.

**12. Visitor Comments** – None to report.

**13. Adjournment of the EC Open Meeting** - M. Domino made a motion to close the open Executive Committee Meeting #285. The motion was seconded by M. Mager. The meeting was adjourned at 12:20 p.m.

**14. Future Meeting Schedule**

<b>Meeting</b>	<b>Date</b>	<b>Location</b>	<b>Time</b>
#286	February 10, 2023,	Webex	9:30 AM