

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 298
February 9, 2024

Members and Alternates in Attendance:

Chris Wentlent	Municipal & Electric Cooperative Sector – Member – EC Chair
Mark Domino	National Grid, USA – Member – EC Vice Chair
Richard Bolbrock, P.E.	Unaffiliated Member
Roger Clayton, P.E.	Unaffiliated Member – RRS Chair, RCMS Chair
Rick Gonzales	Unaffiliated Member
Steve Whitley	Unaffiliated Member
Mike Ridolfino	Central Hudson Gas & Electric – Member
Damian 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	NYP&E – Member
Mohammed Hossain, P.E	NYP&E – Alternate Member
Tim Lynch	NYSEG and RG&E – Member - Webex
Curt Dahl	PSE&L - 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 Attendance:

Cori Tackman	NYSRC Treasurer
Herb Schrayshuen	NYSRC Secretary
Howard Kosel	Consolidated Edison Co. of NY, INC, - ICS Chair
Brian Shanahan	National Grid, USA – ICS Vice Chair
Gary Jordan	ICS Consultant
Wes Yeomans	RCMS Consultant
Phil Fedora	NPCC
Andrey Oks	NPCC
Diane Burman	NY Public Service Commissioner
Matt Koenig	Consolidated Edison
Yvonne Huang	New York Independent System Operator
Aaron Markham	New York Independent System Operator
Rana Mukerji	New York Independent System Operator
Emilie Nelson	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
Andrea Calo	Customized Energy Solutions
Matt Cinadr	E. Cubed
Bob Gage	Consultant
William Guenther	Consolidated Edison

Glenn Haake
John Norris
Ed Schrom
Reigh Walling

Invenergy
RTO Insider
Consultant
Consultant

- 1. Introduction** – C. Wentlent, EC Chair, called the NYSRC Executive Committee Meeting No. 298 to order at 9:30 a.m. on February 9, 2024. An initial quorum of 13 Members and Alternate Members of the NYSRC EC was established. C. Wentlent welcomed Rick Gonzales to the Executive Committee as an Unaffiliated Member. C. Wentlent stated that the NYSRC posted a notice for Counsel as suggested by P. Gioia. All interested parties should submit notice of interest by February 16, 2024.
 - 11. Identification of Visitors** – Visitors in attendance were identified via the participant list.
 - 12. Request for open session agenda items** – None were requested.
 - 13. Requests for closed session agenda items** – Rich Bolbrock requested a closed session item.
 - 14. 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 #297 (January 12, 2023) Attachment #2.1** – H. Schrayshuen presented attachment #2.1 which included all comments received as of Wednesday February 7, 2024. M. Domino made a motion to approve the minutes of Meeting #297 as presented. 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 #297 posted on the NYSRC website.
 - 22. Open Action Items Report** – Attachment #2.3 – H. Schrayshuen presented attachment #2.3 which provided the status of both the open standing and meeting generated action items. P. Gioia requested to add responding to the PSC filing to the standing action items.

- 3. Organizational Issues**
 - 31. Treasurer’s Report – C. Tackman** – C. Tackman stated that the first quarter call for funds is complete. C. Tackman stated that the electronic payment process is complete.
 - 3.1.1. Summary of Receipts & Disbursements - Cash Receipts and Disbursements – Attachment #3.1.1** – C. Tackman presented attachment #3.1.1 - Statement of Cash Receipts and Disbursements for January 2024, noting the end-of-month cash balance is \$392,247.85 which includes \$116,000.00 of call for funds pre-payments. M. Sasson asked about the total budget being \$924,730.43 (increased from the \$913,288.00 due to carry over of certain line item approvals) was approved in July 2023. C. Tackman stated that there were two projects which did not exhaust their budget in 2023. C. Tackman rolled over the remaining budget from 2023 since the money was collected from NYSRC member companies in 2023.
M. Sasson asked for the EC’s opinion whether to continue with the NASEB membership for 2024. This topic was tabled until C. Tackman receives the invoice from NASEB. (AI-298-1)
 - 32. 2024 Code of Conduct Annual Review and due date for disclosure forms – H. Schrayshuen – Attachment #3.2** – H. Schrayshuen stated that there are a few Code of Conduct disclosure forms outstanding and asked that whoever has not turned in their forms to please complete the form and return them (AI-298-2).

- 4. Installed Capacity Subcommittee (ICS) Status Report/Issues – H. Kosel, ICS Chair**

41. ICS Chair Report – H. Kosel - Attachment #4.1- H. Kosel presented attachment #4.1 which reported on the ICS meeting held on January 30, 2024. During the discussion on SCR modeling ICS will review Policy 5 and make recommendations for changes if needed and to determine whether any Policy 5 changes need to be approved by the EC. (AI-298-3).

4.1.1. ICS 2024 Milestone Schedule – Attachment #4.1.1 – EC Approval Item – H.

Kosel presented attachment #4.1.1 stating the only change to the milestone schedule was to review the previous year’s IRM adjustment process which is required by Policy 5. R. Bolbrock made a motion to approve the Milestone Schedule as presented. The motion was seconded by C. Dahl and unanimously approved by the EC members in attendance. During the conversation it was noted the Extreme Weather Working Group and ICS will discuss implementing an Offshore Wind sensitivity in this year’s study. (AI-298-4)

4.1.2. Presentation on Proposed ICE Whitepapers – Y. Huang – Attachment

#4.1.2 – Y. Huang presented attachment #4.1.2. During the presentation it was determined that a future in-person discussion on TSL, LCR, and IRM processes will occur at a future EC meeting. (AI-298-5)

4.1.6 2024-2025 Database Alignment Report – Attachment #4.1.6 – H. Kosel

presented attachment #4.1.6 for information only. H. Kosel stated that it is a Policy 5 requirement to analyze the database when the EC approved IRM is different from the results shown in the IRM Technical Report.

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 which summarizes RRS meeting #285 held on February 1, 2024. The next RRS meeting will be held February 29, 2024.

52. Potential Reliability Rules (PRR) Changes –

5.2.1. PRR List – Attachment #5.2.1 – R. Clayton reviewed attachment #5.2.1.

5.2.2. Revised PRR 151 & Associated Procedure Document – Attachment

#5.2.2a & 5.2.2b – EC Approval Item - Attachment #5.2.2 – R. Clayton presented attachment #5.2.2a & #5.2.2b presenting them in combinations as PRR #151 for approval. R. Clayton stated that RRS has reviewed all comments submitted on the most recent revision of PRR #151. R. Clayton stated that a number of the comments asked for an exception process to be added to the rule. R. Clayton stated that it was not necessary to do so because the NYSRC already has an exception request review process, and any exception would be evaluated through the current process. R. Clayton stated that RRS worked collaboratively with the NYISO in the development of PRR #151. Z. Smtih stated that the NYISO appreciates the collaboration between the RRS and NYISO in the development of PRR #151. M. Sasson made a motion to approve PRR # 151 as presented. The motion was seconded by S. Whitley and unanimously approved by the EC. H. Schrayshuen stated an announcement of the approval of the new rule will be posted on the website. C. Wentlent and M. Sasson thanked R. Clayton, Reigh Walling, RRS, the commenters on the rule, and the NYISO for their effort in the development and approval of PRR #151.

53. IBR Working Group – R. Clayton – No report.

54. Extreme Weather (EW) WG Report – C. Dahl – C. Dahl stated that the Extreme Weather Working Group met on January 26, 2024. The working group continued

to discuss the DNV Analysis on Land Based Wind. C. Wentlent thanked the NYISO on their assistance with gathering the data. C. Dahl also stated the group discussed NERC alerts on extreme weather. C. Dahl stated that SUNY Albany is working on a Virtual Wind Energy Laboratory initiative which is focused on the dynamics of offshore wind and grid integration. C. Dahl stated that R. Clayton is going to be on the advisory committee for the initiative. R. Clayton stated that he will be attending an EPRI meeting on the Impact of Extreme Events on the Electricity System. H. Schrayshuen will circulate the meeting invitation.

- 55. NERC/NPCC Standards Tracking – W. Yeomans –**
 - 5.5.1. NERC Standard Tracking Report – Attachment #5.5.1 – W. Yeomans** presented attachment #5.5.1.
 - 5.5.2. Proposal to Submit Comments on draft PRC-006 SAR – H. Schrayshuen – Attachment #5.5.2** – H. Schrayshuen presented attachment #5.5.2 stating that he suggests that comments be made on this NERC PRC-006 SAR and asked for edits to the suggested draft comments. (AI-298-6)
- 56. Presentation on Long Term Reliability Assessments – P. Fedora – Attachment #5.6** - P. Fedora presented attachment #5.6.
- 57. Other RRS Issues – R. Clayton** – R. Clayton stated that QUANTA gave a presentation on transmission Line Protection under High Penetration of IBR. R. Clayton stated that RRS reviewed NYPA Exceptions #1, 11 & 12.
 - 5.7.1. NYSRC 2023 Reliability Rules Subcommittee Report (for information) – Attachment #5.7.1** – R. Clayton reviewed attachment #5.7.1 which highlights RRS activity for 2023.
- 6. Reliability Compliance Monitoring Subcommittee (RCMS) Status Report/Issues –R. Clayton, RCMS Chair**
 - 61. RCMS Status Report – Attachment #6.1** – R. Clayton presented attachment #6.1 stating that at the RCMS meeting #281 held on February 1, 2024 the RCMS found the NYISO to be in full compliance for Real Time Operations of the NYS BPS for December of 2023 [C8:R1], including calculations and reporting LOLH and EUE metrics of the 2024 IRM Study [A.1:R2], and Long-Term resource Adequacy Assessments [A.3:R.3] The next scheduled RCMS meeting will be held on February 1, 2024.
 - 62. 2024 Reliability Compliance Program – Attachment #6.2** – For information only.
 - 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 stated that the NYISO is working on the 2024 Quarter 1 Short Term Assessment Report and is continuing work on the Reliability Needs Assessment.
 - 72. NYISO Markets Report – R. Mukerji – Attachment #7.2** – R. Mukerji reviewed the highlights of the Attachment #7.2. He noted that the NYISO is looking at three areas of concern that may revise the capacity market which include looking at a summer peaking system, transmission security, and re-examining Capacity zones.
 - 73. NYISO Markets Report – A. Markham - Attachment #7.3** – R.
 - 7.3.1. NYISO Operations Report, January 2024 (short form) – Attachment #7.3.1** – A. Markham presented attachment #7.3.1, stating that that the peak load for the month was 22,754 MW, which occurred on January 17, 2024. There were 4 thunderstorm alert hours and 19.2 hours of NERC TLR level 3 curtailments in January.

7.3.2. NYISO Operations Report, January 2024 (long form) – Attachment #7.3.2 – A. Markham –
The long form of the NYISO report was not available at the time of the meeting.

8. Decarbonization & DER – M. Koenig-

8I. Decarbonization & DER Report – M. Koenig - Attachment #8.1 – M. Koenig presented attachment #8.1 which provides information on NERC White Paper: Grid Forming Functional Specifications for BPS-Connected Battery Energy Storage Systems, NERC Releases Findings and Critical Recommendations from Inverter-Based Resource Level 2 Alert, NERC Lesson Learned: 540 MW Wind Turbine Loss due to Unexpected Insufficient Ride-through, EPRI ESCA: Key Drivers and Challenges of the Energy Transition, and a Snapshot of the NYISO Interconnection Queue: Storage / Solar / Wind / Co-located.

9. Environmental Status Report/Issues – C. Wentlent – C. Wentlent stated that the NYSRC/DEC meeting took place on January 18, 2024. The next meeting will be on March 14, 2024.

91. NYSRC -NYSDEC meeting report - Attachment #9.1 – For your information.

92. NYS DEC – NYSERDA Cap & Invest Update - Governor’s State of the State Address – C. Wentlent stated that seminars on Cap and Invest were held in January. C. Wentlent stated that currently the electric sector in New York would not be part of the NY Cap and Invest but would continue to be a part of Regional Greenhouse Gas Initiative only.

93. NY Bulk Electric Storage System Working Group Safety Recommendations – Attachment #9.3 – Schrayshuen briefly reviewed the report released by the governor’s office. It was noted that electric energy storage projects are facing some potentially significant safety and reliability issues.

10. State/NPCC/Federal Energy Commission Activities –

101. NPCC Report –M. Sasson/ P. Fedora – M. Sasson and P. Fedora reported on activities of the NPCC Board of Directors. The Board heard a report on the NERC interregional transmission study and the NPCC Regional Gas system study with respect to near term, midterm, and future year ability of the gas system to supply the electric system. The Board received NPCC committee reports including the work regarding including the impact of IBRs in NPCC Directories. P. Fedora also add to the report that the scope changes and workplans for the NPCC committees were approved. NPCC has started its 2025 business plan and budget preparation effort. The NPCC Board also approved the NPCC Goals for 2024.

102. NERC Report – P. Fedora – P. Fedora reported on NERC activities including the upcoming NERC MRC and Board of Trustees meeting. Among the planned discussion items is communication improvements suggestions that have been made through the Board of Trustees Policy input. The proposed rule of procedure changes to address IBR inclusion into NERC mandatory standard process. He also reported that there is an upcoming RSTC meeting and some of its tentative topics. P. Fedora noted a new NERC Whitepaper on EV charger and the risks related to that new load. H. Schrayshuen to distribute the EV charging report. H. Schrayshuen noted that the BoT will consider the new EOP-012-2 Cold Weather Standard.

11. Visitor Comments – None

12. Adjournment of the EC Open Meeting – M. Domino made a motion to end meeting number #298. The motion was seconded by M. Sasson. Meeting #298 ended at 2:05pm.

13. Future Meeting Schedule

Meeting	Date	Location	Time
#299	March 8, 2024	Wolferts Roost/Webex	9:30 AM

DRAFT