

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 288
April 14, 2023

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
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&A – Member
Tim Lynch	NYSEG and RG&E – Member
Curt Dahl <u>P.E.</u>	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
Cori Tackman	NYSRC Treasurer
Brian Shanahan	National Grid, USE – ICS Chair
Phil Fedora	Northeast Power Coordinating Council Inc.
Gary Jordan	ICS Consultant
Wes Yeomans	NYSRC EC Consultant
Matt Koenig	Consolidated Edison
Diane Burman	NYS Public Service Commission
Leka Gjonaj	NYS Department of Public Service
Josh Boles	New York Independent System Operator
Keith Burrell	New York Independent System Operator
Richard Dewey	New York Independent System Operator
Tim Duffy	New York Independent System Operator
Yvonne Huang	New York Independent System Operator
Aaron Markham	New York Independent System Operator
Rana Mukerji	New York Independent System Operator
Udayan Nair	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
Grant Flagler	Consolidated Edison Clean Energy
Scott Leuthauser	Hydro Quebec

Alan Michaels	NYPA
Doreen Saia	Greenberg Traurig, LLP
Ed Schrom	Consultant
Alex Shattuck	NERC
Aaron Steppa	Eastern Generation
Herb Schrayshuen	Power Advisors, LLC – EC Secretary

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

Special Agenda Item A: Presentation Inverter Based Resources (IBR) Draft Reliability Rule #151.
– **CI Wentlent, R Clayton – Attachment A-** C. Wentlent, R. Clayton and M. Sasson presented attachment A, Special Presentation on PRR 151. C. Wentlent stated that comments on PRR 151 are due on April 27, 2023, and should be submitted to herb@poweradvisorsllc.com. The NYSRC encourages stakeholders to submit comments and that all comments would be posted on the NYSRC website.

1. Introduction – C. Wentlent, EC Chair, called the NYSRC Executive Committee Meeting No. 288 to order at 9:30 a.m. on April 14, 2023. 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 were requested.
- 13. Requests for Closed Session Agenda Items** – None were requested.
- 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 #287 (March 10, 2023) – Attachment #2.1 – H. Schrayshuen presented attachment #2.1 which included all comments received as of Wednesday March 8, 2023. M. Sasson presented a change to the published draft meeting minutes and made a motion to approve the minutes of Meeting #287 as amended. 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 #287 posted on the NYSRC website.

22. Open Action Items Report – Attachment #2.3 – H. Schrayshuen presented attachment #2.3 which provided the open standing and meeting generated action items. P. Gioia requested an additional action item to be added to the action item list regarding the potential need for the NYSRC to report new independent contractors recently hired as part of the New York State New Hire reporting requirements. C. Tackman stated that she was asked to follow-up with the accounting firm and had yet to receive a reply. C. Tackman will follow up with the NYSRC accounting firm. (AI-288-1)

3. Organizational Issues

31. Treasurer’s Report – C. Tackman

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 March 2023, noting the end-of-month balance is \$148,181.22 which includes \$60,000.00 of pre-payments. M. Sasson expressed concern about the rate of spending implied in the first quarter expense results. C. Wentlent stated that this topic is also on the closed session agenda. P. Gioia requested C. Tackman to confirm that the auditor received the annual letter from Whiteman Osterman & Hannah. (AI-288-2)

32. 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 #275 held on March 28, 2023. B. Shanahan stated that the ICS reviewed the PBC Assumptions Matrix. B. Shanahan stated that PSEG/LI decided not to pursue further discussion on Transition Rate Modification. B. Shanahan stated that the ICS is reviewing ~~a~~ Policy 5 to address mathematical rounding methods used for presenting results of the IRM Study.

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 is a summary of RRS meeting #276 held on March 30, 2023. R. Clayton stated that the next RRS meeting will be held on May 4, 2023.

52. Potential Reliability Rule (PRR) Changes

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

5.2.2. PRR 151 – Attachment #5.2.2 – R. Clayton reviewed attachment #5.2.2 stating that he represented the NYSRC at the 3/24/2023 ESPWG/TPAS Meeting ~~and the NYSRC held a clarification meeting on 3/30/2023. There was also a Webex meeting which was conducted for IPPNY, NY BEST and ACE NY on 4/6 2023.~~ He noted that PRR 151 is open for public comments. Comments are due by ~~4/27/2023~~ April 27, 2023.

53. IBR WG – R. Clayton – No report

54. EW WG Report – C. Dahl – C. Dahl presented attachment #5.4 which summarized the findings of an analysis of wind data received from the NYISO. It was noted that other entities, ISO-NE, and PJM are also installing wind capacity within the same general eastern US seaboard location which could result in a wide area output deficiency due to wind lull for more than one electrical region, resulting in the inability to receive emergency assistance from neighboring systems when needed. R. Pike stated that the NYISO is interested in and supportive of the work that is being done by the Extreme Weather group. R. Bolbrock suggested discussing the findings with NPCC, ISO-NE, and PJM. C. Wentlent suggested that any report be distributed to EC members and NYISO. C. Dahl will follow up with the NYISO on what their need for the report is. (AI-288-3) R. Clayton stated there has been discussion regarding a possible whitepaper which provides a focus on the wind lull issue in the working group. It was noted that the minutes for the Extreme ~~Weather~~ Working Group meeting dates are listed on the NYSRC website and meetings are open meetings with the caveat that a NDA needs to be signed if the working group is examining market sensitive data. P Fedora stated that that NPCC will hold a DER/VER forum on April 27, 2023.

55. NERC/NPCC Standards Tracking – W. Yeomans

5.5.1. NERC Standard Tracking Report – Attachment #5.3.1 – W. Yeomans presented attachment #5.3.1.

56. Other RRS Issues – None to report

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

61. RCMS Status Report – R. Clayton presented attachment #6.1 summarizing RCMS meeting #277 held on March 30, 2023. R. Clayton reported that the RCMS found the NYISO in full compliance for Locational Capacity Requirements [A2:R1], Procedures for generation unit outage data reporting [I.2:R1], GO generating unit outage data reporting [I.2:R12 and Real Time Operations of the NYS BPS for February 2023 [C8:R1].

62. 2023 Reliability Compliance Program – Attachment #6.3 R. Clayton presented attachment #6.3 stating that W. Yeomans is now maintaining the compliance program records.

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 presented attachment #7.1. Z. Smith stated that the 2023 Q1 Short Term Assessment of Reliability (STAR) has been published. There were no reliability needs identified but as previously noted that the Q1 STAR ~~will look~~ed at a number of scenarios specifically addressing the tight margins of installed capacity in Zone J. It is expected that the updated Gold Book, which will be published at the end of April and used in the Q2 STAR will likely identify a reliability need. C. Wentlent inquired regarding the status of projects that have waivers for the class year 2023 whether they completed the SRIS. Z. Smith confirmed that the NYISO is working with those projects. Stakeholder discussions have begun on the Long Island Public Policy Project. Developers will be meeting with the NYISO Board of Directors in April to discuss the projects. Z. Smith stated that the ISO-NE sent a request to the EIPC to perform a study to determine the current Phase 2 HVDC import limitation.

72. NYISO Markets Report – R. Mukerji – Attachment #7.2 – R. Pike presented attachment #7.2. R. Pike stated that the NYISO continues working on the Capacity ~~Accreditation~~gregation Market Design, which is related between NYSRC ICS activities and activities on the NYISO ICAPWG. R. Pike stated that NYISO's recent filing for Order 2222 is expected to be reviewed by FERC in April 2023. R. Pike stated that the NYISO started to develop the details of market designs for Internally Controllable Lines. The decisions on the market design will impact on the IRM model and will be sent to ICS for consideration. C. Wentlent asked about the Demand Curve Reset process. R. Pike stated the Demand Curve Reset process has commenced and an RFP has been issued with a possible vendor selection in the Summer of 2023.

73. NYISO Monthly Operations Report – A. Markham

7.3.1. NYISO Operations Report, March 2023 (short form) – Attachment #7.3.1 – Report included for information only.

7.3.2. NYISO Operations Report, March 2023 (long form) – Attachment #7.3.2 – A. Markham presented attachment #7.3.2. A. Markham stated that the March 2023 peak load was 19,881 MW which occurred on March 14, 2023 HB 19. The 2022-23 season peak load was 23,369 MW which occurred on February 3, 2023 HB 18. There were 20.2 hours of thunderstorm alert and 0 hours of NERC TLR level 3 curtailments in March.

7.3.3. Report on Winter 2022-2023 Cold Weather Operations Performance - Attachment #7.3.3 – A. Markham presenting attachment #7.3.3 focusing on winter storm Elliott and the February 2023 cold spell. It was noted that the fuel mix for events were both oil and gas. It was also noted that during the February cold spell ~~it was first time~~ Hydro Quebec asked for assistance, which resulted in both NYISO and ISO-NE exporting to the tie limits to Hydro-Quebec for a period of time.

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. The reported has articles referencing the NERC Reliability Guideline: Bulk Power System Reliability Perspectives on the adoption of IEEE 1547-2018, a NERC issued a level 2 Alert on Inverter-Based Resources Performance Issues for Generator Owners, a NERC MRC/BOT Meeting Technical Session, an article on Advancing New York’s Clean Energy Future with NYISO’s New Class Year, and the latest NYISO Blogs, Podcasts, and the NYISO Interconnection Queue: Storage / Solar / Wind / CLRs (Co-located Storage Resources).

9. Environmental Status Report/Issues – C. Wentlent

9I. NYSRC/NYSDEC Meeting Notes March 9, 2023 – Attachment #9.1 – C. Wentlent presented attachment #9.1 stating the Climate Justice Working Group developed their list of disadvantages communities, which will be targeted areas for clean energy investment. C. Wentlent stated that the budget discussions have been extended. Some energy items to watch during the budget discussions are the Cap and Invest program, natural gas ban date for new buildings, and the NY Build Public Renewables initiative which promotes increased NYPA’s involvement in the building of new renewable projects. The Regional Greenhouse Gas Initiative, RGGI, is conducting a program reevaluation. C. Wentlent stated the NYSRC submitted comments on the PSC/NYSERDA Energy Storage Roadmap. The next NYSRC/NYSDEC meeting will be held on May 11, 2023.

10. State/NPCC/Federal Energy Commission Activities –

10I. NPCC Report – M. Sasson stated that the NPCC Board of Directors met on March 22, 2023. M. Sasson stated that the meeting was dedicated to NPCC administrative topics. M. Sasson stated that the NPCC Board of Directors will meet in June in Boston. The day before the Boston meeting there will be an educational/informational session to discuss strategic areas of interest. M. Sasson asked P. Fedora to report on additional NPCC activities. P. Fedora stated that the NPCC Board of Directors will meet on May 3, 2023. It is expected that NPCC Board of Directors will review the first draft of the 2024 NPCC Bbusiness Pplan and Bbudget and the NPCC 2023 Summer Reliability Assessment.

102. NERC Report - P. Fedora – P Fedora stated that NERC plans to will release their 2023 Summer Reliability Assessment on May 17, 2023. The NERC Member Representative Committee held a pre-meeting for the NERC Member Representatives Committee and Board of Trustees meetings scheduled for May 10 and May 11, 2023. The NERC Board of Trustees asked for further input on the NERC Standards development process since the previous revisions were not approved by stakeholders. P. Fedora noted/stated that on April 9, 2023 New England saw a record low demand for grid electricity due to sunny skies, mild temperatures, and a Sunday Holiday. Preliminary data showed that demand for grid electricity hit a low of approximately 6,814 MW between 2 and 3 p.m., nearly 750 MW less than the previous record of 7,580 MW set on May 1, 2022. ISO-NE set a record low power demand on April 9, 2023, of 6,814 MW between 2pm-3pm.

11. NAESB Activities – B. Ellsworth – B. Ellsworth after review of the NAESB survey it was decided that the that the NYSRC should send in comments pertaining to the Section II recommendation %, which states “Consider using third parties (for example, the Texas Energy Reliability Council) to bring together important critical sectors during extreme events in order to facilitate collaboration and coordination at a regional level, better informing decision making between critical sector participants.” The NYSRC

submitted comments stating that this role is not within its Charter and the NYSRC does not have authority over the gas industry and markets. C. Wentlent thanked R. Pike and the NYISO for assisting with the comments.

12. Visitor Comments – None to report.

13. Adjournment of the EC Open Meeting – S. Whitley made a motion to close the open Executive Committee Meeting #288. The motion was seconded by M Domino. The meeting was adjourned at 1:50 p.m.

14. Future Meeting Schedule

Meeting	Date	Location	Time
#289	May 12, 2023	Wolferts Roost/Webex	9:30 AM

DRAFT