

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 282
October 14, 2022
Webex

Members and Alternates in Attendance:

Mark Domino, P.E.	National Grid, USA – Member – EC Vice Chair
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
Arif Hossain, P.E.	NYPA – Alternate Member
Tim Lynch	NYSEG and RG&E – Member
Curt Dahl Anie Philip	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 and Consultant
Phil Fedora	Northeast Power Coordinating Council Inc.
Brian Shanahan	National Grid, USA – ICS Chair
Gary Jordan	ICS Consultant
Matt Koenig	Consolidated Edison - Webex
Josh Boles	New York Independent System Operator
Mike DeSocio	New York Independent System Operator
Tim Duffy	New York Independent System Operator
Christina Duong	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
Rob Pike	New York Independent System Operator
Chris Sharp	New York Independent System Operator
Zach Smith	New York Independent System Operator
Zach T Smith	New York Independent System Operator
David Allen	New York Independent System Operator
Andrea Calo	Customized Energy Solutions
Matt Cinadr	E Cubed
Keith Galarneau	Rise and Light Power
Erin Hogan	DOS-Utility Intervention Unit
Tim Lundin	LS Power
Matthew Napoli	Con Edison Energy, Inc

Ed Schrom Consultant
Herb Schrayshuen Power Advisors, LLC – EC Secretary
Cori Tackman Power Advisors, LLC
“*” Denotes part-time participation in the meeting

1. **Introduction** – C. Wentlent was unavailable for the meeting and M. Domino, EC Vice Chair, called the NYSRC Executive Committee Meeting No. 282 to order at 9:30 a.m. on October 14, 2022. An initial quorum of 12 Members and Alternate Members of the NYSRC EC was established. M. Domino announced that the R. Bolbrock could not attend and had designated C. Dahl as his proxy for voting purposes.
 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 Executive 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 #281 (September 2022) – Attachment #2.1** – M. Domino asked for additional comments to the draft minutes. No additional modifications were requested. B. Ellsworth made a motion to approve the minutes of Meeting #281 as presented. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance (12 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #281 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. No changes to the action item list were proposed.

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 presented attachment #3.1.1 - Statement of Cash Receipts and Disbursements for September 2022, noting the end-of-month balance is \$203,754.93 which includes \$55,000.00 of pre-payments.
 - 3.1.2. **2022 Financial Audit – Approval of the Auditor** – A. Adamson recommended that the 2022 Financial Audit be undertaken by Slocum DeAngelus & Associates PC. The quote was for \$4,175.00 with includes the preparation of the IRS Form 990. M. Sasson made a motion to accept the audit proposal. The motion was seconded by M. Mager and unanimously approved by the EC members in attendance. (12-0)
 32. **NYSRC Goals – R. Clayton**
 - 3.2.1. **2022 Goals Progress Report – Attachment #3.2.1** - R. Clayton reviewed attachment #3.2.1 stating that NYSRC is on track to meet the 2022 goals. R. Clayton stated that he feels that the goal setting process was useful. M. Sasson noted that he was impressed with the progress regarding achieving the goals. M. Sasson thanked R. Clayton, B. Shanahan, the NYISO, and everyone else involved in making the goals process a success.
 - 3.2.2. **2023 Goals Draft – Attachment #3.2.2** - R. Clayton presented the draft 2023 NYSRC goals in Attachment #3.2.2 stating that all comments should be sent to him and A. Adamson.

33. **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 #267 on October 5, 2022.

4.1.1. ICS Adoption of New Load Shapes into the IRM FBC 2023-24 - Attachment #4.1.1 - B. Shanahan presented attachment #4.1.1, stating ICS approved the new Load Shapes into the IRM Final Base Case for 2023-2024. This decision was made based on the results of the Load Shapes Sensitivity Study.

4.1.2. Fall Peak Load Forecast 2022-2023 - Attachment #4.1.2 – B. Shanahan stated that ICS reviewed and approved the NYISO Peak Load Forecast for 2023-24 for use in the final IRM base case.

4.1.3. Transmission Owner Preliminary Base Case Quality Assurance Review – B. Shanahan stated that Con Edison and PSEG-LI completed their quality reviews and reported no major findings. Y. Huang confirmed that GE completed its review prior to the Transmission Owners review effort. There were no major findings.

4.1.4. Final Base Case Assumptions Matrix – Attachment #4.1.4 – B. Shanahan presented attachment #4.1.4. M. Sasson made a motion to accept the Final Base Case with a minor date correction. The motion was seconded by S. Whitley and unanimously approved by the EC members in attendance. (12-0)

4.1.5. 2023-24 IRM PBC Sensitivity Case Results – Attachment #4.1.5 – B. Shanahan reviewed attachment #4.1.5. A. Adamson requested that LOLH and EUE metrics be added to the table in the Final Case.

4.1.6. EC Review of Y49 Sensitivity #10 in the 2023-24 IRM – The Reliability Risks of Selective Deviation from 5-year Rolling Outage Data – Attachment #4.1.6- M. Younger – M. Younger presented attachment #4.1.6. M. Younger's key point was that the five-year outage data we use for identifying the risk results in spreading out the impact of significant outages. Y49 had a significant outage and our process of using five-year historical data would spread that outage risk over future years studies. IIPA's proposal would eliminate that risk ever being represented in the IRM studies. Gary Jordan said that significant outages of this nature are part of the risk to the system and that it is important that they be captured in the Resource Adequacy analysis. Al Adamson also reinforced the importance of capturing this kind of outage risk in the modeling. Y. Huang from the NYISO along with the ICS Consultant G. Jordon confirmed that the current Policy V requires cable outage being modeled using 5-year historical outage data and the LIPAs proposal violated Policy V. After extensive discussion it was agreed that a sensitivity #10 would be conducted run as a special sensitivity on the Final Base Case using the Tan45 analysis method (AI-282-1). A decision of whether the sensitivity would be included in the IRM report was delayed until the next Executive Committee meeting. It was also determined that analysis on how to manage transmission outages should be developed for further discussion in the beginning of 2023. (AI-282-2)

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 #271 held on October 6, 2022. R. Clayton stated the

next RRS meeting will be held on November 3, 2022.

52. Potential Reliability Rule (PRR) Changes

5.2.1. PRR List – Attachment #5.2.1

5.2.2. PRR 150 Resource Adequacy Requirements for Mitigation the Threats of Extreme Weather – Attachment #5.2.2 – A. Adamson reviewed attachment #5.2.2. The draft has been circulated to RRS and NYISO for comment.

53. Transition to Intermittent Resources

5.3.1. IEEE 2800 Workshop Summary & Action Plan – Attachment #5.3.1 – R.

Clayton stated gave an overview of the IEEE 2800 Workshop Summary and discussed the next steps, which includes an ad-hoc working group. H. Schrayshuen stated that he would circulate the NERC responses to a FERC NOPR on inverter bases resources.

54. Extreme System Conditions

5.4.1. Draft Work Plan – NYSRC Resiliency Criteria – Attachment #5.4.1 – A.

Adamson presented attachment #5.4.1. M. Sasson stated that FERC has issued a NOPR for NERC to develop an Extreme Weather standard. He suggested thar NYSRC wait to see what NERC develops before crafting a NYSRC rule. H. Schrayshuen stated that NERC is developing an Extreme Weather Standard and suggests considering what assumptions used in that standards development project for the NYCA.

55. NERC/NPCC Standards Tracking – A. Adamson

5.5.1. NERC Standard Tracking Report – Attachment #5.4.1 – A.

Adamson presented attachment #5.4.1.

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 reported on attachment #6.1, a summary of the RCMS Meeting #268 held on October 6, 2022. R. Clayton reported that RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS for August 2022 [C8:R1], NYISO Requirements for LIPA loss of Gas Supply [G32:R1], LIPA Loss of Gas Supply Procedures and Actions [G.3:R2], and NYISO Requirements for Inclusion of Eligible Con Ed SRP Black Start [C.4:R1], 2022 NYCA Transmission Review [B.2:R1]

62. 2022 Reliability Compliance Program Report – Attachment #6.2

63. 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 stated the 3 quarter Short-Term Assessment of Reliability report will be issued by October 12, 2022.

7.1.1. Report on NYISO Reliability Needs Assessment – Attachment #7.1.1 – Z. Smith

presented attachment #7.1.1 highlighting that the margins are very tight in the New York City area in 2025. The margins improve only after the Champlain Hudson Power Express project projected goes into service in time for the to the summer of 2026. The transmission line is currently projected to go into service in April 2026.

7.1.2. Report on System & Resource Outlook Report – Attachment #7.1.2 – Z. Smith

presented attachment #7.1.2 highlighting the major findings of the System & Outlook Report. The briefing focused on the key findings related to the Baseline Case, Contract Case,

and policy Case relative to the NY State climate mandates driving the need for carbon free generation, Electrification of buildings, need for transmission capability.

72. NYISO Markets Report – R. Mukerji – Attachment #7.2 – M. DeSocio presented attachment #7.2.

7.2.1. Report on Capacity Accreditation Project – M. DeSocio – Attachment #7.2.1 – M. DeSocio presented attachment #7.2.1 highlighting the background regarding capacity accreditation and the modelling considerations for each class of generation type using the effective Load-carrying capability technique.

73. NYISO Monthly Operations Report – A. Markham –

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

7.3.2. NYISO Operations Report, August 2022 (long form) – Attachment #7.3.2 – A. Markham presented attachment #7.3.2. A. Markham stated that the peak load was 23,264 MW on September 13, 2022. There were 6 hours of thunderstorm alert and 8.4 hours of NERC TLR level 3 curtailments in September. A. Markham stated that the Gordon Rd 345kV substation was placed in service.

7.3.3. Report on Summer Operations 2022 Operating Experience – Attachment #7.3.3 – A. Markham presented attachment #7.3.3. The presentation provided key observations regarding the two heat waves experienced in the summer of 2022. A. Markham noted that the recently commissioned Western NY Public Policy Project was effective in reducing Zone A congestions. It was also noted that net load peaks are shifting to a time later in the afternoon due to behind the meter solar penetration in NYCA.

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 September Newsletter, the Joint NERC/EPRI/NAGF/ESIG Workshop on Generator Interconnection Process, PJM working with States to Advance Offshore Wind and Other Renewables, 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 – No Report.

10. State/NPCC/Federal Activities –P. Fedora –

10.1. NPCC Report – M. Sasson stated that the NPCC Board of Directors (BOD) held their Strategy Session. M. Sasson asked P. Fedora to present the NPCC report. P. Fedora stated that the NPCC BOD will meet at the end of October. NPCC held a DER/VER Forum October 13, 2022. The documents and the recordings are on the NPCC public website.

10.2. NPCC/NERC Report – P. Fedora – P Fedora stated the NERC Member Representatives Committee (MRC) met October 12, 2022 and discussed the policy input request from NERC on how to improve the Standard s process. H. Schrayshuen will distribute the NERC policy input letter. (AI-282-3)The NERC Board of Trustees will be meeting in November 15 and 16, 2022. The NERC Winter Reliability Assessment will be issued after the November BOT meeting.

11. NAESB Activities – B. Ellsworth – B. Ellsworth stated that NAESB will hold a Gas and Electric Forum on October 21, 2022.

12. Visitor Comments – There were no visitor comments.

13. Adjournment of the EC Open Meeting – M. Domino closed the open Executive Committee Meeting #282. The meeting was adjourned at 2:05 p.m.

14. Future Meeting Schedule

Meeting	Date	Location	Time
#283	November 10, 2022	Wolferts Roost Country Club/Webex	9:30 AM

DRAFT