

Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 280
August 12, 2022
Conference Call

Members and Alternates in Attendance:

Chris Wentlent	Municipal & Electric Cooperative Sector – Member – EC Chair
Mark Domino, P.E.	National Grid, USA – 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
Mayer Sasson	Consolidated Edison Co. of NY, Inc – 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
Richard Bratton	Independent Power Producers of NY (Wholesale Sellers Sector) - Member
Mark Younger	Hudson Energy Economics (Wholesale Sellers Sector) – Alternate Member
Chris LaRoe	Brookfield Renewable Energy Group (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 Jordon	ICS Consultant
Matt Koenig	Consolidated Edison
Diane Burman	NYS Department of Public Service
Leka Gjonaj	NYS Department of Public Service
Josh Boles	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
Carl Patka	New York Independent System Operator
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Andrea Calo	Customized Energy Solutions
Grant Flagler	Consolidated Edison
Keith Galarneau	Ravenswood Generating
Tim Lundin	LS Power
Cori Tackman	Power Advisors, LLC

“*” Denotes part-time participation in the meeting

- 1. Introduction** – C. Wentlent, EC Chair, called the NYSRC Executive Committee Meeting No. 280 to order at 9:30 a.m. on August 12, 2022. An initial quorum of 13 Members and Alternate Members of the NYSRC EC was established. C. Wentlent introduced and welcomed Richard Bratton, who will be representing Independent Power Producers of NY.

C. Patka of the New York Independent System Operator (NYISO) announced that he will be retiring at the end of August 2022. C. Patka stated that C. Sharp will be filling the role of liaison to the NYSRC EC. C. Wentlent thanked C. Patka on the behalf of the NYSRC EC, for his efforts in assisting the NYSRC over the years. Other EC members and meeting participants noted their positive working relationships with Carl in the past and wished him well in the next phase of his life.

- 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 June 10, 2022, Closed Session Agenda items** – C. Wentlent reported that at the previous Closed Session there was discussion and approval to move forward with hiring a consultant for the IBR project and to move forward with the website upgrade.
- 14. Requests for Executive 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 #279 (July 2022) – Attachment #2.1 – C. Wentlent asked for additional comments to the draft minutes. No additional edits were requested. R. Clayton made a motion to approve the minutes of EC Meeting #279 as presented. 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 #279 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. It was decided that action item 235-7 should be placed on the RRS and ICS action item list and removed from the EC action item list. It was also decided that action item 253-6 would be removed because it has been overtaken by other events.

3. Organizational Issues

3.1. Treasurer’s Report - A. Adamson

3.1.1. Summary of Receipts & Disbursements – A. Adamson - Attachment #3.1.1 – A.

Adamson presented attachment #3.1.1 - Statement of Cash Receipts and Disbursements for July 2022, noting the end-of-month balance is \$238,623.06 which includes \$55,000.00 of pre-payments. A. Adamson stated that the 2022 expenses are currently over budget by \$10,000.00. This does not include the cost for the IBR Consultant which was approved in the July closed session. C. Wentlent and A. Adamson will continue to monitor the 2022 Budget M. Sasson requested that the NYSRC continue to look for savings that would offset the overage.

3.1.2. NYSRC Draft 2023 Budget – Attachment #3.1.2 EC Approval item – A.

Adamson presented the 2023 Draft Budget. M. Mager made a motion to approve the 2023 Draft Budget as presented. The motion was seconded by S. Whitley and unanimously approved by the EC members in attendance. (13-0)

3.1.3. NYSRC 2023 Funding Mechanism – Attachment #3.1.3 – - EC Approval Item -

A. Adamson presented the NYSRC 2023 Funding Mechanism with the budget set at

\$790,000.00. M. Mager made a motion to approve the 2023 Funding Mechanism. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance. (13-0)

32. 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 NYSRC Goals as listed in attachment #3.2.1. R. Clayton stated that in the future this report will be included for informational purposes only and only discussed if needed. M. Sasson asked about the development of NYSRC 2023 Goals. It was decided that R. Clayton and A. Adamson will take the lead for development of the 2023 NYSRC Goals. H. Schrayshuen will distribute a list of reliability risks to be presented during the NERC Board of Trustees (BOT) meeting. **(AI-280-1)**

3.2.2. Draft NYSRC Guidelines for Communications with Policymakers – P. Gioia – Attachment 3.2.2 – H. Schrayshuen stated that P. Gioia advised that the new policy be included in Policy 2 as Policy 2A-1. A. Adamson suggested that it be designated as a new Policy 6. H. Schrayshuen will take that suggestion back to P. Gioia. **(AI-280-2)**

3.2.3. Proposed 2023 NYSRC Meeting Schedule – H. Schrayshuen – Attachment #3.2.3 – EC Approval Item – H. Schrayshuen presented attachment #3.2.3. No additional comments or adjustments were offered. M. Domino made a motion to approve the 2023 NYSRC Meeting Schedule. The motion was seconded by M. Sasson and unanimously approved by the EC members in attendance. (13-0) H. Schrayshuen will arrange for posting.

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 #262 on June 29, 2022.

4.1.1. IRM 2023 Studies – Sensitivity Cases – Attachment #4.1.1 – EC Approval Item – B. Shanahan presented attachment #4.1.1. B. Shanahan stated that sensitivity 8 will be a Tan-45 analysis. It was noted that the ICS is still discussing the handling of the Y-49 cable-related modelling assumptions. It was brought to the EC’s attention that this specific type of modelling detail is not currently addressed in Policy 5. After extensive discussion, the EC requested that the ICS look at Policy 5 and present possible changes that address new and refurbished equipment performance assumptions by April 2023. **(AI-280-3)** M. Domino made a motion to approve the 2023 IRM Study Sensitivities subject to ICS resolving the transfer limit issue on Sensitivity 9 and the transition rates for Sensitivity 10. The motion was seconded by M. Mager and unanimously approved by the EC members in attendance. (13-0)

4.1.2. Preliminary Base Case Parametric Results - Attachment #4.1.2 - B. Shanahan presented attachment #4.1.2. C. Dahl asked that the NYISO to review parametric case #8 for Long Island and review the IRM changes due to load forecast and generator reductions for Long Island and to include a narrative for inclusion in the IRM study report in the September EC meeting. **(AI-280-4)**

4.1.3. Demand Response: Final Model Values for 2023 IRM Studies & SCR Performance Analysis – Presentation - Attachment #4.1.3 – B. Shanahan stated the presentation was added to the package for informational purposes. B. Shanahan highlighted the comparison of the 2023 with the 2022 SCR Values.

42. Other ICS Issues – None to report

5. Reliability Rules Subcommittee (RRS) Status Report/Issues –R. Clayton, RRS Chair

5.1. RRS Status Report –

R. Clayton stated that RRS did not meet in August 2022. R. Clayton stated that there has been a lot of activity on Inverter Based Resources (IBR) and how to integrate them in the grid. R. Clayton stated that FERC issued a NOPR regarding generation interconnections, which included three topics; transitioning from first come first serve serial process to the first ready first serve cluster process; increasing the speed of interconnection queue processing, and incorporating technical advancements in the interconnection process.

R. Clayton stated there are a number of NERC SARS under development in response to ERCOT and California Inverter-based Resources (IBR) outages. R. Clayton also stated there was a three-day Joint Generator Interconnection Workshop on August 9 -11. The workshop was sponsored by Energy Systems Integration Group (ESIG), North American Generator Forum (NAGF), North American Electric Reliability Corporation (NERC), and Electric Power Research Institute (EPRI). Some of the topics that were presented were; The Interconnection Process, Interconnection Studies, and Modeling; and IBR Interconnection Requirements and Next Steps. H. Schrayshuen will distribute the workshop materials.

NPCC held a DER/VER workshop discussing the distribution system and NPCC Guideline for interconnection of DER into the network.

R. Clayton stated that on September 13, 2022 the NYSRC will host an IEEE 2800-2022 Technical Workshop. The Workshop will take place at the NYISO. The objective will be to introduce the NYSRC proposed reliability requirements for IBR based on IEEE 2800-2022.

R. Clayton stated that comments related to the FERC NOPR on Extreme Weather are due on August 26, 2022. R. Clayton stated that he and A. Adamson have developed draft comments. The comments will be distributed for EC member review before submission to FERC.

5.2. NERC/NPCC Standards Tracking – A. Adamson

5.2.1. NERC Standard Tracking Report – Attachment #5.2.1 – A.

Adamson stated that NERC voting recommendations have decreased, and he reminded everyone to submit their recommendations to provide a more accurate representation of the New York interests to assist with voting.

5.3. Other RRS Issues – None to report

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

6.1. RCMS Status Report – The RCMS did not meeting in August.

6.2. Other RCMS Issues – None to report.

7. NYISO Status Reports/Issues

7.1. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1 – C. Patka presented on behalf of Z. Smith. C. Patka presented attachment #7.1 stating that NYISO is

continuing work on the preliminary findings of the Reliability Needs Assessment (RNA) were presented at the ESPWG and identified potential transmission security related reliability needs. There were no adequacy violations identified. Updates will be provided at future TPAS/ESPGWG meetings, and the final RNA report is expected to be presented to the NYISO Operating Committee and Management Committee in October, followed by NYISO Board review and approval in November. C. Patka also stated the 2022 Quarter 2 Short-Term Assessment of Reliability was issued on July 14, 2022, and it did not identify any reliability related needs. C. Wentlent asked the NYISO to present an overview of the System and Resource Outlook once it is approved. (AI-280-5)

72. NYISO Markets Report – R. Mukerji – Attachment #7.2 – R. Mukerji presented attachment #7.2. stating that the NYISO is continuing to work on capacity accreditation which is directly tied to reliability. R. Mukerji stated that there will be a presentation to the EC on that effort when it is available.

73. NYISO Monthly Operations Report – A. Markham –

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

7.3.2. NYISO Operations Report, July 2022 (long form) – Attachment #7.3.2 – A. Markham presented attachment #7.3.2. A. Markham discussed the recent heat waves which lead to high loads. The first heat wave on July 17-24. The peak load for that heat wave was 30,505MW on July 20, 2022. The Neptune cable did return to full capability which allowed additional power to flow. He reported that the Western NY Public Policy project was effective in reducing the supply bottling seen in the past in Western New York. The second period of high heat was August 3-9. The peak load was 30,221 MW. It was mentioned that some utilities implemented their demand response programs during both heat waves. Per the operating report, the July peak load of 30,505 MW occurred on July 20, 2022. There were 29.9 hours of thunderstorm alert and 0 hours of NERC TLR level 3 curtailments in July.

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 July Newsletter, NYSERDA releases regarding its third offshore wind solicitation, an Interdisciplinary MIT study, The Future of Energy Storage, 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 –

9.1. Meeting Notes for NYSRC/EC Meeting on July 14, 2022 – Attachment #9.1 - C. Wentlent presented attachment #9.1. C. Wentlent reported the Climate Action Council (CAC) received 35,000 comments on the draft scoping plan. The CAC has been divided into three working groups. Those groups are focusing on, Gas Transition, Alternative Fuels, and Economy-Wide Strategies. C. Wentlent stated that for NYS DEC DAR 21 policy, a recommended path forward has been routed to senior leadership to the DEC. The next NYSRC/DEC call will be on September 8, 2022.

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

10.1. NPCC Report – M. Sasson stated that Harvey Reed, the Chair of the NPCC Board of Directors (BOD) is retiring and that the NPCC BOD is in the process of recruiting a new Chair. The NPCC BOD will meet on September 7, 2022 for their annual Strategy Session with the NPCC

BOD meeting to follow on September 8, 2022. Both meetings will be held virtually. P. Fedora stated that the FERC New England Winter Gas-Electric Forum will take place on September 8, 2022 in Burlington, VT. A free webcast is available for those how are unable to attend in person. Commissioner Burman stated that she is planning to attend the Burlington Forum. Commissioner Burman stated that she would like to have a call coordinated with DPS to discuss how the FERC activities could affect New York from a reliability standpoint.

10.1.1.NPCC/NERC Report – P. Fedora – P Fedora stated NERC Member Representatives Committee and NERC Board of Trustees’ meetings will be held on August 17-18, 2022 in Vancouver, B.C. Topics include approval of the 2023 business plans and budgets for NERC and the Regional Entities, an update on the status of the cold weather standards, and the policy input received related to improving the NERC Reliability Assessments

10.1.2. NERC Energy Reliability Assessment Task Force (ERATF) – P. Fedora – P. Fedora reported that the ERATF of the NERC Reliability, Security and Technical Committee (RTSC) met on August 2, 2022. At the meeting, the ERATF discussed recommending becoming a NERC Working Group for consideration at the NERC September 13-14, 2022 RSTC meeting to better assist in longer-term efforts.

11. NAESB Activities – B. Ellsworth – B. Ellsworth stated that NAESB will be holding an Initial NAESB Gas-Electric Harmonization Forum Meeting on August 30, 2022. This is in response to a FERC/NERC recommendation in the Cold Weather Outages in Texas report. H. Schrayshuen will distribute to the link to the NAESB Forum.

12. Visitor Comments – There were no visitor comments.

13. Adjournment of the EC Open Meeting

R. Bolbrock made a motion to close the open Executive Committee Meeting #280. The motion was seconded by B. Ellsworth. The meeting was adjourned at 12:17 p.m.

14. Future Meeting Schedule

Meeting	Date	Location	Time
#281	September 9, 2022	Wolferts Roost/Webex	9:30 AM