

Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 281
September 9, 2022
Wolferts Roost 120 Van Rensselaer Boulevard, Albany, NY
Webex

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 - Webex
Mike Ridolfino	Central Hudson Gas & Electric – Member
Damian Interrante	Central Hudson Gas & Electric – Alternate Member
Mayer Sasson	Consolidated Edison Co. of NY, Inc – Member – Webex
Bruce Fardanesh	NYP&A – Member - Webex
Tim Lynch	NYSEG and RG&E – Member - Webex
Anie Philip	PSE&GLI- Member - Webex
Mike Mager	Couch White-(Large Customer Sector) – Member
Richard Bratton	Independent Power Producers of NY (Wholesale Sellers Sector) - Member
Chris LaRoe	Brookfield Renewable Energy Group (Wholesale Sellers Sector)-Alternate Member - Webex

Other Attendees:

Paul Gioia Esq.	Whitman, Osterman & Hanna, LLP – NYSRC Counsel
Al Adamson	NYSRC Treasurer and Consultant - Webex
Phil Fedora	Northeast Power Coordinating Council Inc.
Brian Shanahan	National Grid, USA – ICS Chair
Gary Jordon	ICS Consultant
Matt Koenig	Consolidated Edison - Webex
Josh Boles	New York Independent System Operator - Webex
Greg Campoli	New York Independent System Operator - Webex
Yvonne Huang	New York Independent System Operator - Webex
Rick Gonzales	New York Independent System Operator
Aaron Markham	New York Independent System Operator - Webex
Rob Pike	New York Independent System Operator
Chris Sharp	New York Independent System Operator - Webex
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Andrea Calo	Customized Energy Solutions
Tomasz Dziejdzic	Brookfield Renewable
Keith Galarneau	Rise and Light Power
Tim Lundin	LS Power
Andrey Oks	Northeast Power Coordinating Council Inc.
Ed Schrom	Consultant
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. 281 to order at 9:30 a.m. on September 9, 2022. 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. **Report on August 12, 2022, Closed Session Agenda items** – C. Wentlent reported that at the previous Closed Session there was further discussion on the website upgrade project.
 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 #280 (August 2022) – Attachment #2.1** – C. Wentlent asked for additional comments to the draft minutes. No additional modifications were requested. M. Domino made a motion to approve the minutes of Meeting #280 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 #280 to be 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.

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 August 2022, noting the end-of-month balance is \$196,369.11 which includes \$55,000.00 of pre-payments. A. Adamson stated that the 2022 expenses are currently over budget due to unplanned expense related to the additional inverter-based resources consultant. C. Wentlent stated that himself and A. Adamson will continue to manage the budget.
 - 3.1.2. **Q4 Call for Funds-EC Approval Item** – A. Adamson recommended that the Call for Funds for the 4th quarter be set at \$30,000.00 per TO. M. Mager made a motion to approve the proposed Call for Funds. The motion was seconded by B. Ellsworth and unanimously approved by the EC members in attendance. (13-0)
 32. **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 #263 on August 3, 2022 and meeting #264 August 22. B. Shanahan stated that ICS will have a special meeting in September to review the new load shapes sensitivity case results.
 - 4.1.1. **Review of 2023 Preliminary Base Case Tan45 Results & Tan45 Curve Points – Attachment #4.1.1 – EC Approval Item** - B. Shanahan presented attachment #4.1.1. R. Bolbrock requested ICS to present the Emergency Operating Procedure (EOP) calls table in the previous year’s format. (AI-281-1). M. Mager made a motion to approve the 2023 Preliminary Base Case Tan45 Results and

Tan45 Curve Points as presented. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance. (13-0) The NYSRC EC asked that more detail on the LOLH and EUE metrics be provided. (AI-281-2)

4.1.2. Preliminary Base Case Parametric Results - Attachment #4.1.2 – EC Approval item - B. Shanahan presented attachment #4.1.2. B. Ellsworth made a motion to approve the Preliminary Base Case Parametric Results as presented. The motion was seconded by M. Mager and unanimously approved (13-0) by the EC members in attendance.

4.1.3. EC Guidance on 2023 IRM Sensitivity #10 (Y49 Cable Transition Rate Adjustment) – B. Shanahan stated that ICS discussed whether Sensitivity #10 should be part of the Final IRM Report or kept as a stand-alone item. The EC tabled this discussion until the October EC meeting.

42. Other ICS Issues – C. Wentlent stated that NYSEG asked to postpone taking the ICS Chair role for one more year. B. Shanahan and National Grid both agreed to retain the ICS Chair role for one more year. C. Wentlent and NYSEG thanked B. Shanahan for continuing to chair the ICS.

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 #270 held on September 1, 2022. R. Clayton stated that he polled RRS and there is little support within the RRS for meeting in-person until it is absolutely necessary. R. Clayton stated that A. Adamson is working on the language for a PRR involving Extreme Weather. R. Clayton stated that RRS discussed forming a working group to focus on the transition to intermittent resources (Goal A-2a). M. Sasson stated that he will be sending a related document provided by NERC for circulation that was presented at the NPCC Strategy Session. M. Sasson also stated that the NERC Reliability Security and Technical Committee (RSTC) will be meeting September 13 and 14. NERC staff is expected to present an Inverter-based Resources (IBR) risk document. M. Sasson asked for that document to be circulated. (AI-281-3).

52. Extreme System Conditions (Goal B-1b)

52.1. NYSRC Comments on FERC NOPR to Boost Grid Reliability –

Attachment #5.2.1 – R. Clayton stated that the NYSRC submitted comments to FERC on the Extreme Weather NOPR.

52.2. Recent Noteworthy Headlines – H. Schrayshuen – Attachment #5.2.2 – H.

Schrayshuen presented attachment #5.2.2 highlighting noteworthy headlines from ISO - New England and the California ISO related to reliability issues. He provided an overview on the September 2022 extreme weather event in California and related power system resource adequacy issues.

53. Transition to Intermittent Resources (Goal A-2a)

5.3.1. NYSRC IEEE 2800-2022 Workshop (September 13, 2022) – Attachment

#5.3.1 - R. Clayton stated that on September 13, 2022 the NYSRC will host an IEEE 2800-2022 Technical Workshop. R. Clayton noted that NYSRC Consultant Reigh Walling and Andy Hoke of NREL among others will be presenting at the workshop.

54. NERC/NPCC Standards Tracking – A. Adamson

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

Adamson presented attachment #5.4.1 stating that NERC voting

recommendations from EC members have decreased, and he reminded everyone to submit their voting recommendations to provide a more accurate representation of the New York interests to assist with NYSRC voting. C. Wentlent asked for more responses to A. Adamson's request for voting positions

55. 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 #267 held on September 1, 2022. R. Clayton reported that RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS [C8:R1], NYISO Requirements for GO Dual Fuel Testing of MOB Combined Cycle Unites - Lists [G.2:R3], GO Procedures for Testing Dual Fuel Capability of MOB Combined Cycle Units [G.2:R5], and GO Dual Fuel Capability Testing of Combined Cycle Units [C.2:R6]

62. 2022 Reliability Compliance Program Report – Attachment #6.2

63. Other RCMS Issues – None to report.

7. NYISO Status Reports/Issues

71. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1 – R.

Gonzales presented on behalf of Z. Smith. R. Gonzales presented attachment #7.1 stating that NYISO is continuing work on the preliminary findings of the Reliability Needs Assessment (RNA) that was presented at the ESPWG and identified potential transmission security related reliability needs. The NYISO continues to identify “razor-thin” transmission security margins in the New York City area beginning in 2025. This situation coincides with the final implementation of the DEC Peaker Rule. The margins turn positive in 2026 but are entirely dependent on the timely entry of the Champlain Hudson Power Express project (CHPE) to the system prior to summer 2026. Scenario analysis demonstrates that without CHPE, the New York City area installed capacity margin would be less than 100 MW through 2027 and turns negative in 2028. Updates will be provided at future TPAS/ESPWG meetings. 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. R. Gonzales stated that the NYISO has the ability to request to keep Peaker Units online when needed. It was noted that there will be a presentation by the NYISO on the Outlook report once it has been approved. R. Gonzales stated that the 2022-2023 cycle of the Public Policy Transmission Planning Process commenced August 31, 2022.

72. NYISO Markets Report – R. Mukerji – Attachment #7.2 – Meeting participants were directed to the written report.

73. NYISO Monthly Operations Report – A. Markham –

7.3.1. NYISO Operations Report, August 2022 (short form) – Attachment #7.3.1 - A. Markham presented attachment #7.3.1. A. Markham stated that the peak load was 30,221 MW on August 8, 2022. There were 4 hours of thunderstorm alert and 0 hours of NERC TLR level 3 curtailments in August.

7.3.2. NYISO Operations Report, August 2022 (long form) – Attachment #7.3.2 – The long form report was not available for the meeting and was not discussed.

8. Decarbonization & DER – M. Koenig-

81. Decarbonization & DER Report – M. Koenig - Attachment #8.1 – M. Koenig reported on

NYSRC Exec. Comm. Meeting No. 281

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attachment #8.1 which includes links to the referenced documents. M. Koenig highlighted the NERC August Newsletter, EPRI Presentation: North American Utility Electric Transportation Charging Infrastructure, EPRI Consumers Guide: Modern Heat Pumps for Heating Ventilation and Air Conditioning, 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 NYSRC/DEC call occurred on September 8, 2022. The minutes will be circulated in October. C. Wentlent stated that the Climate Action Council (CAC) has been divided into three subgroups to focus on: How to manage the transition from natural gas, the role alternate fuels will have, and economy wide strategies. Per the legislation, the draft plan is due to be released in December 2022. The NYISO is conducting tours of the NYISO facilities for the members of the CLAC. NYSERDA is currently in the process of starting an assessment titled “New York State Climate Impacts Assessment.” C. Wentlent stated that Pennsylvania pulled out of their RGGI auction and Virginia stated they will participate in the program in 2023, but not 2024. The DEC received a number of comments on the DAR 21 proposal and how it is to be coordinated with the CLAC draft scoping plan.

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

101. NPCC Report – M. Sasson asked P. Fedora to present the NPCC report. P. Fedora stated that the NPCC Board of Directors (BOD), announced that Milovan Blair will be the new Chairman of the Board. There was a strategy session of the BOD to update the NPCC Strategic Plan. There was a presentation on IBR issues, electronic encryption, challenges of power system decarbonization, transmission integration and the importance of resource adequacy. The NPCC Staff will take the information discussed at the Strategy Session and rework the NPCC Strategic Plan which will be presented to the BOD in December. R. Gonzales stated that NPCC Board of Directors Meeting was mostly administrative. P. Fedora stated that the FERC held a New England Winter Gas-Electric Forum on September 8, 2022 in Burlington Vt. There were four panels to discuss challenges in New England. It was also noted that NPCC and NERC are working on their Winter Reliability Assessments.

102. NPCC/NERC Report – P. Fedora – P Fedora stated NERC RSTC will meet on September 13 and September 14, 2022. P. Fedora stated that one of the items on the agenda is Design Basis for a Natural Gas Study, as well as a number of white papers and technical papers. The RSTC will also be reviewing the NERC Strategic Plan.

11. NAESB Activities – B. Ellsworth – B. Ellsworth stated that NAESB held a Board meeting and planning session on September 1, 2022. NAESB held an Initial NAESB Gas-Electric Harmonization Forum Meeting on August 30, 2022. From that meeting NASEB assigned a group people to start to work on this effort.

12. Visitor Comments – There were no visitor comments.

13. Adjournment of the EC Open Meeting - R. Clayton made a motion to close the open Executive Committee Meeting #281. The motion was seconded by M. Mager. The meeting was adjourned at 12:27 p.m.

14. Future Meeting Schedule

Meeting	Date	Location	Time
#282	October 14, 2022	Webex	9:30 AM