

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 268
August 13, 2021
Conference Call

Members and Alternates in Attendance:

Mayer Sasson	Consolidated Edison Co. of NY, Inc – EC Chair
Chris Wentlent	Municipal & Electric Cooperative Sector – Member – EC Vice Chair
Rich Bolbrock, P.E.	Unaffiliated Member
Roger Clayton, P.E.	Unaffiliated Member – EC Chair, RRS Chair, RCMS Chair
Bruce Ellsworth, P.E.	Unaffiliated Member
Steve Whitley	Unaffiliated Member
Frank Pace	Central Hudson Gas & Electric – Member
Deirdre Altobell	Consolidated Edison Co. of NY, Inc – Alternate Member
Mark Domino, P.E.	National Grid, USA – Member
Bruce Fardanesh	NYP&A – Member
Mohammed Hossain, P.E.	NYP&A – Alternate Member
Tim Lynch	NYSEG and RG&E – Member
Patti Caletka	NYSEG and RG&E – Alternate Member
Curt Dahl	PSEGLI-Member
Mike Mager	Couch White-Large Customer Sector – Member
Leonard Ashley	Independent Power Producers of NY (Wholesale Sellers Sector) – Member
Christopher LaRoe	Brookfield Renewable Energy Group (Wholesale Sellers Sector) – Alternate Member
Mark Younger	Hudson Energy Economics (Wholesale Sellers Sector) - Alternate Member

Other Attendees:

Paul Gioia Esq.	Whitman, Osterman & Hanna, LLP – NYSRC Counsel
Al Adamson	NYSRC Treasurer and Consultant
Brian Shanahan	National Grid, USA – ICS Chair
Phil Fedora	Northeast Power Coordinating Council, Inc.
Matt Koenig	Consolidated Edison*
Diane Burman	NY Public Service Commission
Leka Gjonaj	NYS Department of Public Service
Carl Patka	New York Independent System Operator
Robb Pike	New York Independent System Operator
Zach Smith	New York Independent System Operator
Wes Yeomans	New York Independent System Operator*
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Andrea Calo	Customized Energy Solutions
Matt Cinadr	E Cubed LLC
Keith Galarneau	Ravenswood Generating*
Erin Hogan	DOS-Utility Intervention Unit*
Scott Leuthauser	Hydro Quebec
Norman Mah	Consolidated Edison Energy
Ed Schrom	Consultant
William Claggett	
Cori Tackman	Power Advisors, LLC

“*” Denotes part-time participation in the meeting

- 1. Introduction** – M. Sasson, EC Chair, called the NYSRC Executive Committee Meeting No. 268 to order at 9:30 a.m. on August 13, 2021. 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** – No additional agenda items were requested.
 - 13. Requests for Executive Session Agenda Items** – M. Sasson stated that there was a request for an Executive Session. Items, 3.1.2, NYSRC Draft 2022 Budget, 3.1.3, NYSRC 2022 Funding Mechanism, and 3.2.2, Business Continuity Plan, were moved to the Executive Session. C. Dahl stated that he will give a system update in the Executive Session.
 - 14. Report on Executive Session Meeting #267** – M. Sasson reported that in the prior Executive Session the EC decided not to move forward with a system update and removing the backup for website posting due to costs. M. Sasson stated the EC did approve the development of the Business Continuity Plan. R. Bolbrock added that the decision to not update website was a majority view and not a unanimous decision. M. Sasson stated that the EC decided by majority to have six in-person and six WebEx meetings for 2022 and continued discussion on the 2022 Draft Budget.
 - 15. Declarations of Potential “Conflicts of Interest”** – There were no other potential conflicts of interest reported.
- 2. Meeting Minutes/Action Items List – H. Schrayshuen**
 - 21. Approval of Minutes for Meeting #267 (July 2021) – Attachment #2.1** – H. Schrayshuen introduced the revised draft minutes of the July 9, 2021, meeting which included all comments received as of August 11, 2021. M. Sasson made two editorial changes. R. Clayton made a motion to approve the minutes of Meeting #267 with the editorial changes. 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 #267 posted on the NYSRC website.
 - 22. Review of Outstanding Action Items List – Attachment #2.2** – H. Schrayshuen reviewed and updated the action item list with the meeting attendees’ input. P Gioia made a comment that 261-1 on the completed Action Item List should state “submit the 2021 IRM Study to the PSC.” H. Schrayshuen will make the correction to the report.
- 3. Organizational Issues**
 - 31. Treasurer’s Report - A. Adamson**
 - 3.1.1. Summary of Receipts & Disbursements - Cash Receipts and Disbursements – A. Adamson - Attachment #3.1.1** – A. Adamson presented Attachment #3.1.1 – Statement of Cash Receipts and Disbursements for July 2021, noting the end of month balance of \$224,564.15 which includes an \$55,000.00 prepayment.
 - 32. Other Organizational Issues**
 - 3.2.1. Draft 2022 Schedule of NYSRC Meetings – H. Schrayshuen – Attachment #3.2.1** – H. Schrayshuen presented Attachment #3.2.1 presenting the proposed 2022 meeting schedule highlighting the changes that were made. H. Schrayshuen stated that

RCMS, RRS and ICS have given their input on the meeting dates. There was discussion on if the NYSRC EC should stay at Wolferts Roost or move meeting to the NYISO to save on costs. After discussion, it was decided that the NYSRC EC meetings will stay at Wolferts Roost and use the NYISO as a backup as if there is a scheduling conflict. M. Domino made a motion to approve the scheduled meeting dates as proposed. The motion was seconded by R. Bolbrock and unanimously approved by the EC members in attendance (13 - 0).

M. Sasson stated that due to the COVID-19 variant Consolidated Edison has decided to continue their travel ban. M. Sasson polled the EC, and it was determined that October's meeting will not be a face-to-face meeting but a WebEx meeting.

4. Installed Capacity Subcommittee (ICS) Status Report/Issues – B. Shanahan, ICS Chair

4.1. ICS Chair Report – B. Shanahan - Attachment #4.1 – B. Shanahan reviewed attachment #4.1 – Summary of ICS meeting #249 on August 4, 2021.

4.1.1. 2022 Preliminary Base Case Parametric Results – Attachment #4.1.1 - B.

Shanahan stated that at the ICS meeting the ICS reviewed and approved the 2022 Parametric Base Case results. ICS noted no significant concerns with the results.

4.1.2. Preliminary 2022 IRM Study-Sensitivity Cases – Attachment #4.1.2- EC

Approval Item – B. Shanahan presented attachment #4.1.2 stating that the ICS approved sensitivity cases 1-9. Sensitivity cases 10,11, and 12 are to be undertaken after the 2022 IRM Study is complete. M. Younger also stated sensitivity cases 10, 11 and 12 are not being suggested to predict a future IRM but to note the impact of how the proposed changes will affect the system. M. Sasson asked for that clarification to be noted on the sensitivity list document. After further discussion, C. Wentlent made a motion to approve sensitivity cases 1-9. The motion was seconded by S. Whitley and unanimously approved by the EC members in attendance (13-0).

4.1.3. ICS RRS and RCMS Markup of 2022 NYSRC Goals – Attachment

#4.1.3 – B. Shanahan and R. Clayton discussed attachment #4.1.3. B. Shanahan asked for details regarding EC expectations under goal A.1, Phase 3 High Intermittent Renewable resource analysis. M. Sasson suggested adding storage as a new component to the study. M. Sasson also stated some discussion would focus on bringing the case out of meeting criteria by slowly removing fossil fueled generators to determine how much renewable resources are needed to bring the system back into meeting loss of load criteria. Z. Smith stated that the NYISO Planning Committee is working on some scenarios, which were discussed. M. Younger stated that the NYISO Planning Committee looks at NYCA as a whole and does not look at IRMs or LCRs. Z. Smith stated that Planning does look at locational capacity requirements but does not look at IRM impacts. Z. Smith suggested that the ICS take the work that has been done and use it to meet the ICS's needs. B. Shanahan stated he would bring the EC's comments back to the ICS for discussion. R. Clayton stated that RCMS and RRS had some concerns regarding the proposed timeline for goal completion. M. Sasson asked B. Shanahan and R. Clayton to discuss these topics further with RRS, RCMS, and ICS. H. Schrayshuen suggested that the Resource Adequacy Working group should review the 2022 Goals Document as well.

4.2. Other ICS Issues – None to report.

5. **Reliability Rules Subcommittee (RRS) Status Report/Issues –R. Clayton, RRS Chair**
 51. **RRS Status Report** – R. Clayton stated that the RRS did not meet in the month of August.
 52. **Other RRS Issues** – R. Clayton stated that the Wind Lull Study scope has been distributed to the EC and that ESPWG/TPAS are going to review the study.

6. **Reliability Compliance Monitoring Subcommittee (RCMS) Status Report/Issues –R. Clayton, RCMS Chair**
 61. **RCMS Status Report** – R. Clayton stated that the RCMS did not meet in the month of August.
 62. **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 continuing work on the 2021-2030 Comprehensive Reliability Plan. Z. Smith stated the plan will be discussed at the August 18, 2021, Electric System Planning Working Group (ESPWG) meeting. Z. Smith stated the Quarter 3 Short Term Assessment of Reliability was started on July 15, 2021, and will be issued by October 14, 2021. Z. Smith stated that the NYISO has begun the new 2021-2040 System and Resource Outlook to be issued in 2022. This process will look at a number of different scenarios over the next 20 years to help identify system deficiencies and constraints. Z. Smith stated that the NYISO issued a solicitation for solutions on August 12, 2021. The solicitation for solutions is in response to the Long Island Export Public Policy Transmission Need which was a reliability need identified due to the Climate Leadership and Community Protection Act (CLCPA) impacts. The responses to the solicitation are due to the NYISO on October 11, 2021.
 72. **NYISO Markets Report – R. Mukerji – Attachment #7.2** – R. Pike presented on behalf of R. Mukerji. R. Pike presented attachment #7.2. stating that as the state’s generation is changing, the NYISO is discussing with its stakeholders the suitability of the existing capacity and accreditation rules that ensure that the balance of the generation fleet is appropriately compensated to ensure reliability. R. Pike also stated that the NYISO implemented the FERC approved changes to the NYISO’s Ancillary Services Shortage Pricing method on July 13, 2021. R. Pike also stated the NYISO filed its compliance filing under FERC Order No. 2222 on July 19, 2021, and feels that the NYISO is in compliance with the FERC Order.
 73. **NYISO Monthly Operations Report – W. Yeomans**
 - 73.1. **NYISO Operations Report, July 2021 (short form) – Attachment #7.3.1** - For information purpose only.
 - 73.2. **NYISO Operations Report, July 2021 (long form) – Attachment #7.3.2** – W. Yeomans presented attachment #7.3.2. W. Yeomans stated that the July peak load of 28,359 MW occurred on July 15, 2021. There were 9 hours of thunderstorm alerts and 0 hours of NERC TLR level 3 curtailment in July. W. Yeomans stated that on July 15, 2021, the Y-50 transmission line tripped and is undergoing repair. The line is due back in service in September. On August 6, 2021, the Y-49 transmission line went out of service. The Y-49 line is due back in service in October.

8. **Decarbonization & DER – M. Koenig-**
 81. **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, the NERC Inverter-Based Resource Performance Working Group (IRPWG)

Webinar on BPS-Connected Batteries / Hybrid Power Plants, the NERC IRPWG conference with presentations on various IBR functions and capabilities, the EEI/ESIG Webinar on Transmission Planning for 100% Clean Electricity, the EPRI Report on electrification Scenarios for New York's Energy Future, the EPRI Announcement to establish Hydrogen Fueled GT on Long Island, the July / August Edition of PES Magazine with a focus on coordinating DERs, the NYISO blogs, and the NYISO interconnection queue status. M. Koenig call the meeting participants' attention to changes and new categories of facilities denoted as Co-located Storage Resources now included in the NYISO interconnection queue.

- 9. Environmental Status Report/Issues – C. Wentlent** – M. Sasson stated that on August 2, 2021, the NYSRC made a presentation to the Climate Action Council (CAC) regarding its observations and reliability related concerns. The presentation was well received. M. Sasson stated that the presentation identified the continuing need for quick-start generation resources. The NYSRC presentation noted the NYSERDA study being used by the CAC relies on generation technology that is not commercially used. There was consensus that the future system needs to adhere to the current reliability rules. P. Gioia stated that group worked hard on the presentation and highlighted the role of the NYSRC in maintaining reliability, the systems inner workings, and the future challenges facing the transformed system. M. Sasson thanked Chris Wentlent, Roger Clayton, P. Gioia, and S. Whitley for their work on the presentation as well as all members that provided comments. M. Mager stated that the presenters did a great job and asked if the presentation was posted on the website. M. Sasson stated the presentation is posted on the homepage of the NYSRC website. R. Bolbrock stated that he noticed that some CAC members have realized that the changes needed to maintain a reliable system will be costly. There was discussion regarding how the CAC will balance cost vs. reliability. H. Schrayshuen will distribute the package of all the presentations presented at the meeting.
- 9.1. July 15, 2021, NYSRC/DEC Conference Call Notes – C. Wentlent - Attachment #9.1 – C.** Wentlent highlighted that Pennsylvania and North Carolina have agreed to join the Regional Greenhouse Gas Initiative and that Virginia is now in the program. The Transportation Climate Initiative recommendations were forwarded to the Climate Action Council. There is policy activity regarding methane regulations at both the state and federal level. The next call is scheduled for Thursday, September 16, 2021.
- 10. Resource Adequacy Working Group – C. Wentlent** – C. Wentlent stated A. Adamson and he will discuss the 2022 Goals. R. Clayton stated that EPRI has started a new initiative titled Resource Adequacy for a Decarbonized Future and suggested that the NYSRC monitor the project.
- 11. NERC/NPCC Standards Tracking – A. Adamson – Attachment#11.1**
 - 11.1. NERC Standard Tracking – A. Adamson – Attachment #11.1** – A. Adamson reviewed attachment #11.1 stating that an email will be issued requesting input on the balloting on the modifications to CIP Standards, CIP-002-7, CIP-003-9, CIP-004-7, CIP-005-8, CIP-006-7, CIP-007-7, CIP-008-7, CIP-009-7, CIP-010-3, CIP-013-3. Balloting will occur August 11, 2021 – August 20, 2021. H. Schrayshuen stated that he has renewed the NYSRC's NERC membership and A. Adamson has renewed the NYSRC ability to cast ballots as a NERC member.
- 12. State/NPCC/Federal Activities – M. Sasson/P. Fedora**
 - 12.1. NPCC Report – Attachment #12.1 - M. Sasson** – The NPCC Board of Directors met on August 4, 2021. M. Sasson noted that the NPCC Board of Directors discussed standing items regarding NPCC corporate goals, financial performance, and budget. It also developed policy

input for NERC regarding winter preparedness. The next DER Forum will be in October 2021. P. Fedora stated that during this forum there will be discussions regarding transmission planning for offshore grid integration. The NPCC Board of Directors will be holding a strategy session on September 1, 2021.

122. NPCC/NERC Report – P. Fedora - P. Fedora reported that the NERC Member Representatives Committee (MRC) met August 12, 2021, followed by the NERC Board of Trustees (BOT) meeting. The MRC reviewed the BOT policy input; there was support for the winter preparedness efforts and the need for coordination among the regions. The NERC Winter Reliability Assessment will be released by November 2021.

12.2.1. NERC Energy Reliability Assessment Task Force (ERATF) – P. Fedora & W.

Yeomans – W. Yeomans stated the ERATF has issued an industry survey regarding current energy assessment practices. The main goal of the ERATF is assess “what is being considered and what is being done.” The survey is due by September 7, 2021. P. Fedora stated there were two meetings of an ERATF sub-team to review NERC standards and guidelines with respect to energy assurance, to identify any gaps.

123. Implementation of Presidential Order on Securing the US Bulk Power Systems – NYISO & TO input – Administration/DOE 100-Day Plan – Nothing to report.

13. NAESB Activities – B. Ellsworth – B. Ellsworth stated that NASEB Cyber Security subcommittee met and decided that more information is need before NAESB develops any standards. The NASEB quarterly report has been issued and will be distributed.

14. Visitor Comments – P. Fedora stated that August 14, 2021, will be the 18th anniversary of the 2003 Blackout.

15. Adjournment of the EC Open Meeting

The open Executive Committee Meeting #268 was adjourned at 12:21p.m.

16. Future Meeting Schedule

Meeting	Date	Location	Time
#269	September 10, 2021	WebEx	9:30 AM