

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 267
July 9, 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
Mark Domino, P.E.	National Grid, USA – Member
Deirdre Altobell	Consolidated Edison Co. of NY, Inc – Alternate Member
Bruce Fardanesh	NYP&A – Member
Tim Lynch	NYSEG and RG&E – Member
Patti Caletka	NYSEG and RG&E – Alternate Member
Mike Mager	Couch White-Large Customer Sector – Member
Leonard Ashley	Independent Power Producers of NY (Wholesale Sellers Sector) – 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
Greg Drake	NYRSC ICS Consultant*
Phil Fedora	Northeast Power Coordinating Council, Inc.
Matt Koenig	Consolidated Edison
Leka Gjonaj	NYS Department of Public Service
Josh Boles	New York Independent System Operator*
Aaron Markham	New York Independent System Operator*
Carl Patka	New York Independent System Operator
Robb Pike	New York Independent System Operator
Wes Yeomans	New York Independent System Operator*
Herb Schrayshuen	Power Advisors, LLC – EC Secretary
Andrea Calo	Customized Energy Solutions
Keith Galarneau	Ravenswood Generating*
Erin Hogan	DOS-Utility Intervention Unit
Scott Leuthauser	Hydro Quebec
Ed Schrom	Consultant
William Clagett	Consultant
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. 267 to order at 9:33 a.m. on July 9, 2021. An initial quorum of 13 Members and Alternate Members of the NYSRC EC was established. H. Schrayshuen noted that C. Dahl would is not in attendance and had designated R. Bolbrock as the proxy vote.

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 will be an Executive Session following the open meeting.

14. Report on Executive Session Meeting #266 – M. Sasson reported that ~~the~~ in its prior Executive Session, the EC discussed the presentation to the Climate Action Council and the proposed 2022 NYSRC 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 #266 (June 2021) – Attachment #2.1 – H. Schrayshuen introduced the revised draft minutes of the June 11, 2021, meeting which included all comments received as of July 3, 2021. P. Gioia made a change to section #3.3 stating the membership term is two years not one year. M. Domino made a motion to approve the minutes of Meeting #266 with the proposed change. The motion was seconded by B. Ellsworth and unanimously approved by the EC members in attendance (13 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #266 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. R. Clayton presented an update on AI-265-3 stating that the RRS has reviewed the document and forwarded it to the ICS for review.

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 June 2021, noting the end of month balance of \$257,688.58 which included an \$80,000.00 pre-payment. A. Adamson stated that the Third Quarter Call for Funds had ~~s~~ been completed.

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. H. Schrayshuen was tasked with giving the proposed meeting dates to the NYISO to see if there were any conflicts. (AI-267-1) There was discussion on the number of in-person meetings ~~versuss-~~ the number of WebEx meetings ~~were-going~~ to be held for 2022. During the discussion R. Bolbrock made a motion to have all meetings except February to be in-person meetings. The motion was defeated with ~~six~~6 members voting yes and ~~seven~~7 members voting no. The conversation was tabled until it could be revisited in the closed executive meeting. R. Clayton stated that RCMS and RSS are looking at alternative meeting space to the meeting rooms at NYSERDA. C. Patka stated that the NYISO could provide meeting space so long as

the NYISO returns to in-person meetings. R. Clayton also suggested ~~adding to add additional materials regarding~~ meeting material due dates for the RCMS, RSS and ICS meetings to the draft schedule for consistency purposes. RCMS/RSS and ICS were tasked with reviewing the proposed meeting dates and making appropriate changes. (AI-267-2)

3.2.2. Election of Officers and Members – P. Gioia restated that M. Sasson and C. Wentlent have agreed to serve another year as EC Chair and Vice Chair respectively. R. Clayton made a motion to approve M. Sasson and C. Wentlent as EC Chair and EC Vice Chair. The motion was seconded by S. Whitley and unanimously approved by EC members in attendance (13-0). P. Gioia stated that the EC should vote on the designated members and alternates from all the Transmission Owners and Sector representatives for the next two -year term. M. Sasson made a motion to approve the members designated by the Member organizations. The motion was seconded by M. Domino and approved by EC members in attendance. (13-0) H. Schrayshuen asked for any roster changes sd to be sent to him by August 1, 2021. (AI-267-3)

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 #248 held on June 29, 2021. B. Shanahan stated that at the ICS meeting the ICS approved the 2022-2023 Preliminary Base Case Assumptions Matrix. The ICS also ~~continued~~ to work on the 2022 IRM Sensitivity Cases list and reviewed the initial parametric IRM runs. The ICS did not identify any significant concerns.

4.1.1. 2022 Final Preliminary Base Case Assumptions Matrix - Attachment #4.1.1*
- **EC Approval Item** – B. Shanahan presented attachment #4.1.1, stating that the ICS approved the Preliminary Assumptions matrix with the understanding that additional information regarding generator registration and EOP data will be populated as data becomes available. C. Wentlent made a motion to approve the 2022 Final Preliminary Base Case Assumption Matrix. The motion was seconded by R. Bolbrock and unanimously approved by the EC Members in attendance. (13-0) B. Shanahan and M. Sasson thanked the NYISO for their work on the IRM related efforts.

4.1.2. Preliminary 2022 IRM Study-Sensitivity Cases – Attachment #4.1.2 – B. Shanahan stated that ICS discussed the Sensitivity Cases. There was a long discussion on sensitivities iesy #10 and #11 at the ICS meeting. The ICS asked the EC to discuss sensitivities and provide input to the ICS. The discussion was based around looking at the IRM more than one year in advance and resources needed to complete these sensitivities for the current year. M Younger stated that he was pushing for sensitivity #10 and #11 to be added due to their importance but he does believe that both topics can be white paper studies for 2022. M. Younger stated that both sensitivities will be large changes to the system, and it would be useful to have a study. - J. Boles stated that the NYISO agreed that the sensitivities are important, but these should be separate and distinct from the IRM study effort. He suggested these topics be looked at separately from the IRM study and be placed on the ICS pPriority Ilist. B. Shanahan stated that resources will limit the work that can be produced. After further discussion it was determined that the EC suggestion to the ICS would be to place the sensitivities on the ICS priority list.

42. Other ICS Issues – T. Lynch reported that NYSEG and RG&E has not been

able to secure someone with the experience to step into the role as ICS Chair for the 2022 year. M. Sasson stated that he reached out to B. Shanahan and National Grid to have B. Shanahan remain in the ICS Chair role for one more year and that they agreed to support that. T. Lynch expressed his thanks to B. Shanahan and National Grid for their support.

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

- 51. RRS Status Report – Attachment #5.1. R. Clayton** – R. Clayton stated that the RRS did not meet in the month of July.
- 52. Other RRS Issues** – R. Clayton stated that the RRS has been working with the NYISO on a wind-lull studies, related to RRS’ review of the reliability impact of extreme weather -events. There was a call on June 11, 2021, in which the NYISO presented a scope of work titled, Wind Model MARS Simulations on the 2030/70 RNA model. This process will be included in the Comprehensive Reliability Plan. The 2021 Comprehensive Reliability Plan process will include a scenario providing the analysis including of a wind lull study. The details of the analysis will be discussed at future ESPWG meetings. H. Schrayshuen will forward a presentation on the wind-lull study to the EC. (AI-267-4)

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

- 61. RCMS Status Report – Attachment #6.1 – R. Clayton** - R. Clayton reviewed Attachment #6.1 stating that the RCMS found the NYISO in full compliance for Real Time Operations of the NYS BPS (C8:R1) for May. The RCMS also found the NYISO in full compliance for Extreme Weather and Severe Solar Magnetic Disturbance Operations (C.4:R1-3), 2021 Fault Current Assessment (C.5:R1,3), and Equipment Owner Fault Current Assessment Actions (C.5:R.2)
- 62. 2021 Reliability Compliance Program – A. Adamson - Attachment #6.2** – The scorecard is up to date.
- 63. Other RCMS Issues** – R. Clayton stated that he did poll the RCMS on the draft 2021-2022 Goals List and that comments were sent to the ICS for its input.

7. NYISO Status Reports/Issues

- 71. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1** – C. Patka presented on behalf of Z. Smith stating that the NYISO is currently drafting the 2021-2030 Comprehensive Reliability Plan. C. Patka also stated that the NYISO will be issuing the 2nd Quarter Short Term Assessment of Reliability (STAR) report on July 14, 2021. The report found no new bulk power system reliability needs. C. Patka stated that the NYISO is working on updating the Economic Planning Manual to reflect the previously approved tariff changes to the Economic Planning Process. The Electric System Planning Working Group (ESPWG) will discuss preliminary work for the 2021-2040 System & Resource Outlook in August 2021. The NYISO is continuing to work on the Long Island Export Public Policy Transmission Need and are projected-expects to issue a solicitation letter for that need in August 2021. C. Patka stated that the Joint ISO/RTO Planning Committee (JIPC) has had a number of requests to evaluate the interregional transmission backbone’s ability to accommodate the proposed offshore wind projects.
- 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 on June 23, 2021, FERC approved

the modifications to the Operating Reserve Demand Curves. FERC accepted the new structure and the NYISO Tariff changes will be implemented on July 13, 2021. FERC rejected the proposed addition of supplemental reserves due to the lack of details, which ~~are yet~~ to be determined as market changes ~~will be~~ needed due to the volatility introduced with more intermittent resources being added to the system. FERC did approve increasing procurement to support UPNY/SENY transmission flows, and those changes were implemented in June 2021.

73. NYISO Monthly Operations Report – W. Yeomans

73.1. NYISO Operations Report, May 2021 (short form) – Attachment #7.3.1 - W. Yeomans presented attachment #7.3.1. W. Yeomans stated that the June peak load of 30,919MW occurred on June 29, 2021. There were 19 hours of thunderstorm alerts and 0 hours of NERC TLR level 3 curtailment. The NYISO is still actively watching for potential impacts of the COVID-19 pandemic on its operations. W. Yeomans stated that ~~there were~~ no bulk power system events occurred due to the tropical storm moving by New York State on July 9, 2021.

74. Discussion of the June 30th emergency alert issued by New York State and the ConEd call for conservation – There was a brief discussion revisiting the effectiveness on public appeals and the potential use of the results for IRM study assumptions purposes.

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 June Newsletter, the NPCC June Distributed Energy Resource Forum on Off-Shore Wind, the Joint Utilities new website, an EPRI Study titled Analyzing Value Streams of Energy Storage in Con Edison Territory, a NREL Report titled, “Blending Hydrogen into Natural Gas Pipelines”, the NYISO blogs, and the NYISO interconnection queue.

9. Environmental Status Report/Issues – C. Wentlent – C. Wentlent stated that the next NYSRC/NYS DEC call will be held on July 15, 2021.

10. Resource Adequacy Working Group – C. Wentlent – C. Wentlent stated that there was a call with the NYISO on July 1st regarding the working group’s data request.

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, and CIP-013-3. Balloting will occur August 4, 2021 – August 13, 2021. H. Schrayshuen stated that NERC has issued a renewal notice for members. A. Adamson asked H. Schrayshuen to handle the renewal. (AI-267-5)

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 June 23, 2021. M. Sasson noted that the NPCC Board of Directors approved the NPCC 2022 Business Plan and Budget. P Fedora stated ~~that each committee presents the NPCC Board of Directors~~ a summary of recent committee meetings was presented. P. Fedora stated that the NPCC Reliability Coordinating Committee Board of Trustees endorsed reported on their

~~endorsement of RCC work on~~ the NPCC Corporate Goals ~~scope of work that~~ specifically related to the decarbonization initiatives, which allows the ~~NPCCRCC~~ to move forward with ~~the supporting additional~~ work. The next DER Forum will be in October 2021. The next NPCC Board of Directors Meeting will be ~~held on~~ August 4, 2021.

122. NPCC/NERC Report – P. Fedora - P. Fedora reported that the NERC Member Representative ~~s~~ Committee will meet July 14, 2021. ~~The~~ NERC ~~Board of Trustees~~ has asked for policy input on what assessments or work ~~is needed that need to~~ ~~pre~~-prepare ~~for and to~~ assist ~~infor~~ winter ~~cold weather~~ preparedness. The next NERC Board of Trustees meeting will be on August 12, 2021. A joint NERC/FERC/~~Regional Entity~~ report ~~outlining recommendations for real-time assessments of grid operating conditions on Grid Operating Assumptions~~ has been released. ~~NERC will conduct a BPS-Connected Battery energy Storage Systems and Hybrid Power Plants Webinar. There will be a webinar on bulk operating system battery storage systems and hybrid storage plants.~~ The NERC Reliability Issues Steering Committee has approved the ~~2021 ERO Reliability Risk Priority Report and the 2021 State of Reliability Report for NERC BoT consideration~~. P Fedora stated that ~~NERC and the Electric Power Research Institute EPRI recently an agreement to collaboratively enable improved resilience and reliability of the North American grid. announced a modeling initiative.~~ All information will be distributed.

12.2.1. NERC Energy Reliability Assessment Task Force (ERATF) – M. Sasson

Attachment 12.2.1 - M. Sasson stated that the ERATF topic will have a standing NYSRC agenda item. The ERATF has sent a list of eleven topics to various NERC taskforces, working groups and sub committees ~~to gather information about current energy assessment practices~~. M. Sasson asked the NYSRC EC members to review the survey. P. Fedora stated that there was discussion at the ~~NERC~~ Electric Gas Working Group on the survey and how the questions will be ~~answered answered~~, and ~~the results~~ summarized. The main goal of the ERATF ~~survey is to is~~ assess “what is being considered and what is being done.” The survey ~~responses are is~~ due by September 7, 2021. The ERATF ~~has~~ formed ~~three some~~ sub ~~team committees looking~~ to review ~~the NERC~~ standards and guidelines for ~~any gaps related to resource energy delivery. renewable resources.~~

123. Implementation of Presidential Order on Securing the US Bulk Power Systems – NYISO & TO input – Administration/DOE 100-Day Plan – Attachment #12.3 – No report

13. NAESB Activities – B. Ellsworth – B. Ellsworth stated that NASEB will host meetings on Cyber Security on July 13, 2021. The NA~~ESSEB~~ Gas Electric Coordination Committee will meet on July 28, 2021, and the NA~~ESSEB~~ Board Meeting will be held on September 2, 2021. All meeting information will be available on the NA~~ESSEB~~ website.

14. Visitor Comments – None to report.

15. Adjournment of the EC Open Meeting

The open Executive Committee Meeting #267 was adjourned at 12:40p.m.

16. Future Meeting Schedule

Meeting	Date	Location	Time
#268	August 13, 2021	WebEx	9:30 AM