

Draft Minutes
New York State Reliability Council, LLC (NYSRC)
Executive Committee (EC)
Meeting No. 266
June 11, 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
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
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
Diane Burman	NYS Department of Public Service
Vijay Puran	NYS Department of Public Service
Chuck Alonge	New York Independent System Operator
Nate Gilbraith	New York Independent System Operator
Rick Gonzales	New York Independent System Operator
Rana Mukerji	New York Independent System Operator
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
Keith Galarneau	Ravenswood Generating
Bob German	DTE Energy
Erin Hogan	DOS-Utility Intervention Unit*
William Lamanna	NERC
Scott Leuthauser	Hydro Quebec
Tim Lunden	LS Power *
Mike Ruppert	JEM Engineering
Ed Schrom	Consultant

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“*” Denotes part-time participation in the meeting

1. **Introduction** – M. Sasson, EC Chair, called the NYSRC Executive Committee Meeting No. 266 to order at 9:30 a.m. on June 11, 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 will be an Executive Session following the open meeting.
 14. **Report on Executive Session Meeting #265** – M. Sasson reported that ~~the~~ in its prior Executive Session, the EC discussed the Climate Action Council - Power Generation Panel activities and the Colonial Pipeline cyber-attack.
 15. **Declarations of Potential “Conflicts of Interest”** – S. Whitely disclosed a new project he was working on. After a short discussion it was determined there was no conflict with the interests of the NYSRC. There were no other potential conflicts of interest reported.
2. **Meeting Minutes/Action Items List – H. Schrayshuen**
 21. **Approval of Minutes for Meeting #265 (May 2021) – Attachment #2.1** – H. Schrayshuen introduced the revised draft minutes of the May 14, 2021 meeting, which included all comments received as of June 4, 2021. M. Sasson made one change to section #4.1. R. Clayton made a motion to approve the minutes of Meeting #265 with the proposed change. 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 #265 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.
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 May 2021, noting the end of month balance of \$214,535.85, which included an \$80,000.00 prepayment. In response to a comment by M. Sasson, A. Adamson indicated that starting with the July report he will include projections for the end of 2021.
 - 3.1.2. **Third Quarter Call for Funds – A. Adamson** – A. Adamson recommended \$25,000.00 for each Transmission Owner for the Third Quarter Call for Funds. R. Bolbrock made a motion to approve the Call for Funds. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance. (13-0)
 32. **Report on NYSRC Liability Insurance renewal -P. Gioia** - P. Gioia stated ~~that~~ the NYSRC Liability Insurance Policy was renewed and was implemented.
 33. **Report on EC Member candidate slate** – H. Schrayshuen and P. Gioia – P. Gioia said that stated for the 2021-2022 term M. Sasson has stated he would be willing to remain as Chair for another year. C. Wentlent agreed to remain as Vice Chair. The current Unaffiliated Members agreed to stay on for another year. H. Schrayshuen stated that he has received confirmation of the designated members and alternates from all the Transmission Owners for the next term. He also reported that the Municipal and Cooperatives via NYMPA have

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selected C. Wentlent and M. Cordero to continue as EC Member and Alternate respectively. H. Schrayshuen reported that he has received letters from Large Consumers, all of which nominate Multiple Intervenor to be the organization representing the Large Consumer group.

34 Report on discussion with Wolferts Roost CC regarding EC in-person Meetings –

H. Schrayshuen – H. Schrayshuen reported that he has reserved Wolferts Roost for the September, October, November, and December face-to-face meetings. M. Sasson and C. Dahl have stated they have not heard within their companies when employee travel restrictions will be ended. R. Bolbrock advocated for in-person/hybrid meetings. M. Domino stated that National Grid is still restricting travel. M. Domino suggested that the in-person meeting threshold be at least three quarters of the EC participants. R. Gonzales stated the NYISO will resume stakeholder in-person meetings after Labor Day 2021. M. Mager stated if it helps the TOs representatives he supports pushing back the in-person meetings to October. H. Schrayshuen stated he would cancel the in-person meeting reservation for September. M. Sasson stated unless something changes, the projected date to resume in-person meetings will be October 15, 2021.

35 Other Organizational Issues – Commissioner **Buerman** provided some historical background regarding past expansions of the NYS Public Service Commission (PSC) and discussed recent appointments to the PSC. Three new commissioners were nominated and confirmed. The newly confirmed commissioners are David Valesky, John Maggiore, and Rory Christian. James Alesi was reconfirmed. Once the newly confirmed Commissioners sign their respective oaths of office, the PSC will have a full slate of seven Commissioners. John Howard will remain as the Interim Chair of the PSC and CEO of the Department of Public Service.

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 #247 on June 2, 2021. B. Shanahan stated that at the ICS meeting there was continued work on the draft assumptions' matrix, which will be brought to the EC for approval in July 2021. The ICS has begun work on the 2021 IRM Preliminary Base Case. The ICS discussed the preliminary base case Topology and Load Shapes, as well as the changes to the SCR performance and LFU bins. The NYISO presented generation changes for model inclusion. There was discussion at the ICS meeting related to the use of the new generator registration status as part of the screening procedure. The main concern was the timing required for registration. As a result of the discussion, the ICS initiated an action item to track development of a resolution of this concern. M. Younger stressed the importance of the registration timeline. J. Boles stated that this is a new process that the NYISO is working on to realistically estimate which generation projects currently in the queue will come to fruition. J. Boles stated the specific generators in question during the ICS meeting are flagged and will be reviewed periodically to see if their status should change for inclusion in the Final Base Case. B. Shanahan stated that due to the discussion, the ICS initiated an action item to track this issue and develop a solution if needed. B. Shanahan stated the NYISO has completed several parametric cases. A. Adamson requested that the EOP frequency statistics be included in the report when the ICS presented the TAN 45 results with the Preliminary IRM study results.

4.1.1. High Renewables Case Phase II Study – Attachment #4.1.1* - EC Approval

Item – B. Shanahan presented attachment #4.1.1, stating that the ICS approved the changes to the High Renewable Case Phase II Study. N. Gilbraith stated that

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the NYISO supports the changes made to the High Renewable Case Phase II Study. M. Younger made a motion to approve the High Renewable Case Phase II Study. The motion was seconded by R. Bolbrock and unanimously approved by the EC Members in attendance. (13-0)

4.1.2. Energy Limited Resources Whitepaper – Attachment #4.1.2 – EC Approval

– B. Shanahan presented Attachment #4.1.2, stating that ~~the~~ ICS approved the changes to the Energy Limited Resources ~~W~~whitepaper. S. Whitley made a motion to approve the Energy Limited Resources ~~W~~whitepaper. The motion was seconded by M. Domino and unanimously approved by the EC Members in attendance. (13-0)

4.1.3. ICS comments on the NYSRC Goals document – Attachment #4.1.3 – B.

Shanahan presented the ICS's comments regarding the proposed NYSRC Goals document. M. Sasson asked the ~~Subc~~Committee Chairs to look ahead and start ~~te~~setting goals for 2022. (AI-266-1) R. Clayton and S. Whitley supported moving the Goals Document start date to 2022. R. Clayton also stated that the Goals Document was distributed to RRS, and that they will discuss it and develop feedback during the next RRS meeting.

4.1.4. LFU Study Phase 2 Presentation – Attachment #4.1.4 – C. Alonge presented a high-level overview of the Phase 2 LFU Study.

4.1.5. ICS 2020 Annual Report – Attachment #4.1.5 – B. Shanahan stated that the document is in the agenda package for information only. The report will be posted on the NYSRC website.

- 42. Other ICS Issues – B.** Shanahan stated that R. Brophy will ~~serve as~~ interim Vice Chair due to the previous Vice Chair moving to a new position. H. Schrayshuen reminded the group regarding the ICS leadership rotation schedule previously established. T. Lynch stated that Avangrid is currently looking internally for a candidate to lead the ICS in 2022 and will report back regarding the matter.

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

- 51. RRS Status Report – Attachment #5.1. R. Clayton – R.** Clayton presented attachment #5.1 summarizing RRS meeting #259 which took place on June 3, 2021. R. Clayton stated that there are currently no PRRs in the development process. R. Clayton stated ~~that the~~ RRS discussed the Climate Action Council reports and recommendations. R. Clayton stated that he is continuing to attempt to contact PTI Siemens regarding the joint NYSDPS/NYSERDA report titled, “Zero Emissions Electric Grid in New York in 2040.” R. Clayton has submitted questions on the report to ~~the NYSDPS and~~ NYSDPS and sent copies to the NYISO and other members ~~of the~~ RRS.

- 52. Report on the June 1-2 FERC Technical Conference to Discuss Climate Change, Extreme Weather, & Electric System Reliability – Attachment #5.2 – R.** Clayton and W. Yeomans discussed the FERC Technical Conference to Discuss Climate Change, Extreme Weather, & Electric System Reliability and its implications for power system planning and operations.

- 53. Other RRS Issues – None to report.**

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

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- 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 March and April 2021. The RCMS also found the NYISO in full compliance for 2021 Resource Adequacy Assessment (A.3:R1), Transmission Interconnection Special Studies (B.4:R.1), Transmission Outage Coordination (C.3:R1-5), TO Procedures for Transmission Outage Coordination (C.3:R6), and NYISO 2020 Comprehensive Area Transmission Review (B.2:R1).
- 62. **2021 Reliability Compliance Program – A. Adamson - Attachment #6.2** – The scorecard is up to date.
- 63. **Other RCMS Issues** – None to report.

7. NYISO Status Reports/Issues

- 71. **NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1** – Z. Smith discussed how the NYISO is planning the system under fossil fuel generation limitations in the future. The NYISO is currently working on the 2021-2030 Comprehensive Reliability Plan, focusing on short term reliability risks. Z. Smith stated that currently the NYISO does not find any reliability issues for the next ten years but the margin for that conclusion is small. He said Z. Smith stated that the NYISO will focus on potential reliability risks. In its studies the NYISO goal is to help policy makers and stakeholders identify the tipping points that would negatively impact reliability as the generation mix evolves.
- 72. **NYISO Markets Report – R. Mukerji – Attachment #7.2** – R. Mukerji presented attachment #7.2. R. Mukerji stated that the NYISO is exploring how to evolve the Capacity Market to address for the NYISO Grid in Transition report findings.
- 73. **NYISO Monthly Operations Report – W. Yeomans**
 - 7.3.1. **NYISO Operations Report, May 2021 (short form) – Attachment #7.3.1** – For information only.
 - 7.3.2. **NYISO Operations Report, May 2021 (long form) - Attachment #7.3.2** - W. Yeomans presented attachment #7.3.2. W. Yeomans stated that the May peak load of 22,627 MW occurred on May 26, 2021. There were 5.72 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.

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 activities and the EPRI Low Carbon Resource Initiative (LCRI), which issued a white paper providing an introduction to low-carbon fuels and energy carriers. M. Koenig also highlighted the NYISO Power Trends Report focusing on New York’s Clean Energy Grid of the Future. R. Bolbrock commended the quality of the Decarbonization & DER report and suggested that the EC consider placing the ~~8.~~ Decarbonization & DER Report in a prominent place on the NYSRC website for viewing. (AI-266-2). There was general praise for the report and in support of R. Bolbrock’s recommendation. Erin Hogan made a comment stating that some studies need to be reexamined to make sure the grid is reliable and to avoid prioritizing meeting a timeline set by policy makers to the detriment of ~~over~~ reliability.

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9. Environmental Status Report/Issues – C. Wentlent – C. Wentlent stated that the next

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NYSRC/NYS DEC/NYISO/NYSERDA/NYDPS call will be held on July 15, 2021.

10. Resource Adequacy Working Group – C. Wentlent – C. Wentlent stated that A. Adamson, and G. Drake had a conference call meeting with the NYISO to review next steps for the RAWG activities with J. Boles and N. Gilbraith. C. Wentlent stated that he appreciates the time given by the NYISO staff to assist the EC with the RAWG effort. C. Wentlent also stated that the Climate Action Council met on June 8, 2021. The Climate Action Council will meet with the Environmental Justice Working Group to review the recommendations received by the various advisory panels. P. Gioia stated that he has received word that the Climate Action Council is planning on scheduling a reliability panel discussion in early July 2021 and was anticipating that the NYSRC would be invited to participate in the panel. P. Gioia stated he advocated to having the NYSRC present its concerns individually to stress the NYSRC’s reliability related role, and to highlight the importance of reliability. P. Gioia is expecting waiting to hear back if the request for a separate panel session will be granted. C. Wentlent stated the EPRI Low Carbon Resources Initiative (LCRI) is being discussed by in the Climate Action Council – Power Generation Advisory Working Group and suggested discussing the LCRI in more detail at a future meeting.

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 the NYSRC voted affirmative on the Cold Weather EOP-011-2, IRO-010-4, TOP-003-5. The NERC ballot body affirmed all standards. The NYSRC voted affirmative on CIP-012, balloting closed June 9, 2021 with approval.

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 2, 2021. M. Sasson noted that the NPCC Board of Directors reviewed the 2021 NPCC Business Plan milestones. The NPCC Board of Directors announced that all NPCC meetings will be web based through the conclusion of 2021. P. Fedora added stated that Guy Zito had announced his retirement from the NPCC in May 2021; as a result, the NPCC Board of Directors approved Gerry Dunbar to be Chair of the NPCC Regional Standards Committee. NPCC will hold a DER/VER Forum for June 24, 2021. The emphasis of the forum will be on offshore wind. P. Fedora also stated that the NPCC Reliability Coordinating Committee met on May 26, 2021 and reviewed and endorsed several the NPCC 2021 Corporate Reliability Goal achievement levels and approved the 2020 NY Comprehensive Area Transmission Review. The Draft NPCC 2022 Business Plan and Budget, has been posted for comment.

12.2. NERC Report – P. Fedora - P. Fedora reported that the NERC Reliability Security and Technical Committee (RSTC) met on June 8 and 9. The RSTC approved and endorsed all items except for the TPL-001-5 Standard Authorization Request (SAR). This SAR was remanded back to the Inverter Based Resource Performance Working Group to address some concerns expressed by the RSTC members. P. Fedora also stated that Pete Brandien, Chair of the Energy Reliability Assessment Task Force (ERATF) stated that the ERATF will be has sending a list of eleven topics to various NERC task fforces, working groups and sub committees via a questionnaire to gather information on energy assessments from the subject matter experts. Responses will be consolidated and reported back to the RSTC. The NERC Board of Trustees

adopted the modifications to three existing standards to address cold weather preparations.

12.3 Implementation of Presidential Order on Securing the US Bulk Power Systems – NYISO & TO input – Administration/DOE 100-Day Plan – Attachment #12.3 – C. Patka stated that a link to the Presidential Executive Order and the Fact Sheet has been sent to H. Schrayshuen for distribution. The Order refers mostly to Federal Agencies. There is currently no ban on imports of bulk electric system equipment from foreign suppliers. The Transportation Security Agency (TSA) issued a pipeline security directive. H. Schrayshuen stated that NERC issued a guide for security as part of the DOE 100-day plan to deal with security matters, which he will also distribute ~~also~~.

13. NAESB Activities – B. Ellsworth – B. Ellsworth stated that May 20, 2021 FERC issued Order No. 676-J approving the most recent Wholesale Electric Quadrant (WEQ) Business Practice Standards. Several business practices have been updated. This order mandated compliance with the latest version of NASEB Wholesale Electric Quadrant (WEQ) Business Practice Standards version 3.3. H. Schrayshuen will distribute information to the EC.

14. Visitor Comments – None to report.

15. Adjournment of the EC Open Meeting

The open Executive Committee Meeting #266 was adjourned at 1:45p.m.

16. Future Meeting Schedule

Meeting	Date	Location	Time
#267	July 9, 2021	WebEx	9:30 AM