

**Draft Minutes**  
**New York State Reliability Council, LLC (NYSRC)**  
**Executive Committee (EC)**  
**Meeting No. 295**  
**November 9, 2023**

**Members and Alternates in Attendance:**

|                        |   |
|------------------------|---|
| Chris Wentlent         | Municipal & Electric Cooperative Sector – Member - Chair              |
| Mark Domino, P.E.      | National Grid, USA – Member – EC Vice Chair                           |
| Richard Bolbrock, P.E. | Unaffiliated Member   |
| Roger Clayton, P.E.    | Unaffiliated Member – RRS Chair, RCMS Chair                           |
| Steve Whitley          | Unaffiliated Member   |
| Mike Ridolfino         | Central Hudson Gas & Electric – Member                                |
| Mayer Sasson           | Consolidated Edison Co. of NY, Inc - Member                           |
| Deirdre Altobell       | Consolidated Edison Co. of NY, Inc - Alternate Member                 |
| Christopher Fry        | NYPA – Member   |
| Tim Lynch              | NYSEG and RG&E – Member - Webex                                       |
| Patti Caletka          | NYSEG and RG&E – Alternate Member                                     |
| Curt Dahl, P.E.        | PSEGLI - Member - Webex   |
| 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 |

**Other Attendees:**

|                  |  |
|------------------|--|
| Cori Tackman     | NYSRC Treasurer - Webex                      |
| Herb Schrayshuen | NYSRC Secretary                              |
| Brian Shanahan   | National Grid, USA – ICS Chair               |
| Gary Jordan      | ICS Consultant                               |
| Wes Yeomans      | RCMS Consultant - Webex                      |
| Grant Flagler    | RWE Clean Energy - Webex                     |
| Karl Hofer       | Consolidated Edison Energy - Webex           |
| Matt Koenig      | Consolidated Edison – Webex                  |
| Howard Kosel     | Consolidated Edison - Webex                  |
| Adam Evans       | NYS Department of Public Service - Webex     |
| Leka Gjonaj      | NYS Department of Public Service - Webex     |
| Chris Hall       | NYSERDA - Webex                              |
| Josh Boles       | New York Independent System Operator - Webex |
| Nicole Bouchez   | New York Independent System Operator - Webex |
| Lucas Carr       | New York Independent System Operator - Webex |
| Henry Fox        | New York Independent System Operator - Webex |
| Rick Gonzales    | New York Independent System Operator         |
| Abdul Hannan     | New York Independent System Operator - Webex |
| Yvonne Huang     | New York Independent System Operator         |
| Joe Kerecman     | New York Independent System Operator - Webex |
| Mikaela Lucas    | New York Independent System Operator - Webex |
| Aaron Markham    | New York Independent System Operator - Webex |
| Emilie Nelson    | New York Independent System Operator         |
| Robb Pike        | New York Independent System Operator         |

|                 |   |
|-----------------|---|
| Ely Reyes       | New York Independent System Operator - Webex  |
| Chris Sharp     | New York Independent System Operator          |
| Zach Smith      | New York Independent System Operator          |
| John Stevenson  | New York Independent System Operator - Webex  |
| Mike Cadwalader | Atlantic Economics - Webex                    |
| Andrea Calo     | Customized Energy Solutions - Webex           |
| Matt Cinadr     | E. Cubed – Webex                              |
| Sean Frey       | Energy Exemplar - Webex                       |
| Ryan Tyler      | Energy Exemplar - Webex                       |
| Glenn Haake     | Invenergy - Webex                             |
| John Norris     | RTO Insider                                   |
| John Reese      | Consultant - Webex                            |
| Matt Schwall    | Eastern Generation - Webex                    |
| Reigh Walling   | Walling Energy Systems Consulting LLC - Webex |

“\*” Denotes part-time participation in the meeting.

1. **Introduction** – C. Wentlent, EC Chair, called the NYSRC Executive Committee Meeting No. 295 to order at 9:30 a.m. on November 9, 2023. An initial quorum of 12 Members and Alternate Members of the NYSRC EC was established. C. Wentlent asked for a moment of silence to remember EC Member Bruce Ellsworth who passed away on October 25, 2023.
  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. **Requests for Closed Session Agenda** – None were requested.
  14. **Declarations of Potential “Conflicts of Interest”** – There were no new declared conflicts of interest.
  15. **NYISO Fuel Security Analysis Presentation – Attachment #1.5 - J. Stevenson** – J. Stevenson presented attachment #1.5.
  
2. **Meeting Minutes/Action Items List – H. Schrayshuen**
  21. **Approval of Minutes for Meeting #294 (October 13, 2023) – Attachment #2.1** – H. Schrayshuen presented attachment #2.1 which included all comments received as of Tuesday November 7, 2023. M. Mager made a motion to approve the minutes of Meeting #294 as presented. The motion was seconded by R. Bolbrock and unanimously approved by the EC members in attendance (12 - 0). The EC Secretary will arrange to have the final minutes for EC Meeting #294 posted on the NYSRC website.
  22. **Open Action Items Report** – Attachment #2.3 – H. Schrayshuen presented attachment #2.3 which provided the status of both the open standing and meeting generated action items.
  
3. **Organizational Issues**
  31. **Treasurer’s Report – C. Tackman –**
    - 3.1.1. **Summary of Receipts & Disbursements - Cash Receipts and Disbursements – Attachment #3.1.1** – C. Tackman presented attachment #3.1.1 - Statement of Cash Receipts and Disbursements for October 2023, noting the end-of-month cash balance is \$211,133.86 which includes \$46,000.00 of call for funds pre-payments.
  
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 number #282 held on November 1, 2023.

ICS stated that the Gas Constraint Modeling Whitepaper will now be completed in 2024.

**4.1.1a Table 6 from the IRM Report – Attachment #4.1.1a – EC Approval Item-** B. Shanahan presented attachment #4.1.1a, Table 6-1 Parametric IRM Impact Comparison 2023-2024.

**4.1.1b Table 7 from the IRM Report – Attachment #4.1.1b – EC Approval Item –** B. Shanahan presented attachment #4.1.1b., Table 7 IRM 2024 Sensitivity Cases. M. Sasson asked ICS to add language to Table 7 to explain that Case #7a-1 and 7a-2 are built off of case 6a and to explain that Case #7b-1 and 7b-2 are built off of case 6b. (AI-295-1)

**4.1.1c Tan 45 Curve & Tan 45 Data Points Attachment #4.1.1c – EC Approval Item –** B. Shanahan presented attachment 4.1.1c. After discussion of attachments 4.1.1a, 4.1.1b, and 4.1.1c, M. Sasson made a motion to approve attachments 4.1.1a, 4.1.1b, 4.1.1c. The motion was seconded by R. Bolbrock and approved by EC members in attendance with a vote of 11-1. It was noted that the number of replications to achieve to follow Policy 5 increased from 2,750 last year to 3,250. It was determined that in the future the ICS will perform a standard error analysis earlier during the Preliminary Base Case calculation process instead of the Final Base Case calculation process. C. Dahl asked the ICS to review the EOP steps in reference to Public Appeals being step 5 and suggested it should be step 2 in the IRM study process to reflect the TO EOP practice. Y. Huang stated that the table in attachment #4.1.1 was changed to reflect the NYISO EOP process. C. Dahl also asked the NYISO to review their EOP Steps to see if Public Appeals should be moved up in the IRM study process. (AI-295-2)

**4.1.4 Transmission Security Limit Presentation – M. Lucas - Attachment #4.1.4 –** Y. Haung presented attachment 4.1.4. There was a discussion about the methodology and the role of transmission security limit analysis in the IRM determination process. R. Pike from the NYISO stated that in 2024 the NYISO will be working on how to integrate Transmission Security Limits evaluation, the Tan 45 methodology, and LCR optimizer. M. Younger stated that methodological changes should be studied over a period of time prior to implementation. Several meeting participants offered the opinion that that the NYSRC should not ignore the transmission security limits. Others noted that historically the NYSRC has not strayed too far from the Final Base Case IRM presented by ICS when balloting its approval and encouraged the continuation of that practice. Several visitors to the meeting outlined the TSL outcome was unique vs previous years and welcome that it would be a topic for additional review in CY24. In addition, another visitor referenced the importance of proper market capacity price signals for new and existing resources.

**4.1.5a Draft 2024 – IRM Study Technical Report – 10-26-2023 – Attachment 4.1.5** - B. Shanahan asked for comments to be sent to Y. Haung, G. Jordan, J. Adams, and himself by November 14, 2023. H. Schrayshuen will distribute the IRM Study Technical Report to the EC members for any comments to be included in the next ICS document review.

**4.1.5b Draft 2024-25 IRM Study Appendices – Attachment #4.1.5b –** B. Shanahan asked for comments to be sent to Y. Haung, G. Jordan, J. Adams, and himself by November 14, 2023. H. Schrayshuen will distribute the appendices to the EC.

## **4.2 Other ICS Issues –**

### **4.2.1. Implicit Minimum Capacity Requirement from NYISO NYCA Wide**

**Transmission Security Analysis – M. Younger** – M. Younger presented attachment 4.2.1. noting that when Transmission Security Limit considerations are introduced to the IRM determination process their introduction may have significant impact on the IRM. Extensive discussion regarding next steps occurred. The RRS WG will continue to examine the issue further in CY24.

**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 which summarizes RRS meeting #282 held on November 2, 2023. The next RRS meeting will be held November 30, 2023.
- 52. Potential Reliability Rules (PRR) Changes**
  - 5.2.1. PRR List – Attachment #5.2.1** – For information purposes.
  - 5.2.2. Presentation on FERC Order #901 – NERC Reliability Standards to Address IBRs – M. Sasson/ R. Clayton – Attachment #5.2.2** – M. Sasson and R. Clayton presented attachment #5.2.2 giving an overview of FERC Order 901.
  - 5.2.3. PRR 151 – Attachment #5.2.3 – EC Approval** – R. Clayton reviewed attachment #5.2.3 stating that after several meetings with RRS and the NYISO, RRS recommends that the NYSRC EC approves to post PRR #151 for comment for 30 days. S. Whitly made a motion to post PRR #151 for comment. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance. (12-0). R. Clayton stated that he will be presenting the PRR at the NYISO Operating Committee meeting on November 16, 2023. C. Wentlent thanked R. Clayton, RRS members, R. Walling, M. Sasson, M. Ridolfino and the NYISO team for their efforts.
- 53. IBR Working Group – R. Clayton** – No report.
- 54. Extreme Weather (EW) WG Report – C. Dahl** – C. Dahl stated that EW WG had a meeting on October 27, 2023. C. Dahl stated that there was a status update on the DNV hourly wind output data. There was a presentation on the Virtual Off-Shore Wind Laboratory. The next meeting will be held on November 20, 2023..
- 55. NERC/NPCC Standards Tracking – W. Yeomans** –
  - 5.5.1. NERC Standard Tracking Report – Attachment #5.5.1** – W. Yeomans presented attachment #5.5.1.
- 56. Other RRS Issues – R. Clayton** – None to report

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

- 61. RCMS Status Report – Attachment #6.1** – R. Clayton presented attachment #6.1 stating that at the RCMS meeting #278 held on November 2, 2023 the RCMS found the NYISO to be in full compliance for 2023 NYCA Transmission Review [B.2: R1] and Real Time Operations of the NYS BPS for September [C8:R1]. The next scheduled RCMS meeting will be held on November 30, 2023.
- 62. 2023 Reliability Compliance Program – Attachment #6.2** - For information purposes.
- 63. 2024-2026 Proposed Reliability Compliance Program – Attachment #6.3 – EC Approval Item** – W. Yeomans presented the 2024-2026 Reliability Compliance program for approval. It was noted that the NYISO has reviewed and agrees with the proposed program. R. Clayton made a motion to approve the 2024-2026 Reliability Compliance Program. The motion was seconded by M. Domino and unanimously approved by the EC members in attendance, (12-0)

**64. Other RCMS Issues – None to report.**

**7. NYISO Status Reports/Issues –**

**71. NYISO Comprehensive System Planning Process – Z. Smith – Attachment #7.1 –** Z. Smith presented attachment #7, stating that the draft report of the 2023-2032 Comprehensive Reliability Plan (CRP) was approved by the Operating Committee, will be reviewed by the NYISO Management Committee, and will be presented to the NYISO Board of Directors in November. The Short Term Assessment of Reliability (STAR) for Q3 was published on October 13, 2023. No new reliability needs were identified in the Q3 STAR. Z. Smith stated that NYISO has received responses to the solicitation for solutions issued by NYISO due to reliability needs identified in the Q2 STAR and that the NYISO is reviewing those solutions. Z. Smith stated that Con Edison and the NYISO held technical conferences to discuss the Public Policy Transmission Need that was declared by the PSC on June 22, 2023. Zack Smith also stated that the NERC Interregional Transfer Capability Study and a study for the Atlantic Offshore Wind Transmission Action Plan have both commenced.

**72. NYISO Markets Report – N. Bouchez – Attachment #7.2 –** N. Bouchez presented attachment #7.2 on behalf of R. Mukerji stating that the NYISO is continuing to work with stakeholders on the Dynamic Reserve project and the Balancing Intermittency market improvement projects.

**73. NYISO Operating Reports – A. Markham**

**7.3.1. NYISO Operations Report, October 2023 (short form) – Attachment #7.3.1 –** Report posted but not discussed in favor of Attachment #7.3.2 as noted below.

**7.3.2. NYISO Operations Report, October 2023 (long form) – Attachment #7.3.2 –**A. Markham presented attachment #7.3.2. A. Markham stated that the peak load for the month was 21,735MW, which occurred on October 4, 2023. There were 0 thunderstorm alert hours and 0.0 hours of NERC TLR level 3 curtailments in October. A. Markham noted that there was minimum impact from the partial solar eclipse on October 14, 2023 due to overcast weather.

**7.3.3.**

**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. The report references information on a NERC BESS Disturbance Report Emphasizes Continued Need for Industry Action, NERC’s Interregional Transfer Capability Study, NYSERDA’s Ten-Point Renewable Energy Action Plan, information from the NY Governor’s Office announcing contracts for three-offshore wind and twenty-two land-based renewable energy projects. The report also reports on a New York Times article titled International Energy Agency sees peak in global oil coal and gas demand by 2030 and the NYISO Blogs, Podcasts, and the NYISO Interconnection Queue: Storage / Solar / Wind / CLRs (Co-located Storage Resources) status.

**9. Environmental Status Report/Issues – C. Wentlent –** C. Wentlent stated that the next NYSRC/DEC meeting will be held on November 16, 2023.

**91. NYSRC comments on RGGI proposed changes – Attachment #9.1 –** For information purposes.

**92. Renewable Proceeding at the NY PSC – Zero Emissions DEFR Proceeding Update –** C. Wentlent stated that there will be a technical conference on December 11 and December 12, 2023. The NYSRC submitted comments.

**93. The New York State Department of Environmental Conservation (DEC) Draft**

**Policy Program Policy DEP-23-1- to implement Section 7(3) of the Climate Act – C.**  
Wentlent stated that the NYSRC has prepared comments. H. Schrayshuen will send the comments to the EC members for review.

**10. State/NPCC/Federal Energy Commission Activities –**

**10.1. NPCC/NERC Report –M. Sasson** – M. Sasson stated that in October the NPCC Board of Directors meeting the NPCC Board of Directors approved continuing hosting a strategy session to discuss and hear presentation on upcoming and current issues. M. Sasson reported that he was elected Co-Vice Chair of the NPCC Board of Directors.

**11. Visitor Comments** – None to report.

**12. Adjournment of the EC Open Meeting** – C. Wentlent stated that December EC meeting will be in person on December 8, 2023 and strongly encouraged EC members to attend the meeting in-person. Meeting #295 was adjourned at 2:35 p.m.

**13. Future Meeting Schedule**

| <b>Meeting</b> | <b>Date</b>      | <b>Location</b>      | <b>Time</b> |
|----------------|------------------|----------------------|-------------|
| #296           | December 8, 2023 | Wolferts Roost/Webex | 9:30 AM     |

DRAFT