

**Draft Minutes**

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)  
Meeting #313– February 4th, 2026  
Microsoft Teams**

**Attendees** **Present**   **Phone**

**Members / Alternates:**

|   |                          |                                     |
|---|--------------------------|-------------------------------------|
| Thomas Primrose (PSEG LI – ICS Chair) ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| William Gunther (Con Edison) .....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Brian Shanahan (National Grid).....         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Rich Bolbrock (Unaffiliated) .....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Clay Burns (National Grid) .....            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ruby Chan (CHG&E).....                      | <input type="checkbox"/> | <input type="checkbox"/>            |
| Caroline Decker (CHG&E) .....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| Sanderson Chery (Con Edison) .....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ayman Elkasrawy (NYSEG/RG&E).....           | <input type="checkbox"/> | <input type="checkbox"/>            |
| Jin Hao (NYSEG/RG&E) .....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Jim Kane (NYPA) .....                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Patrick Danner (NYPA) .....                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mike Mager (MI) .....                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Chris Wentlent (MEUA) .....                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Hilme Athar (PSEG LI) .....                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mike DeSocio (Luminary).....                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Advisers/Non-member Participants:**

|                                   |                          |                                     |
|-----------------------------------|--------------------------|-------------------------------------|
| Gary Jordan (ICS Consultant)..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| John Adams (ICS Consultant).....  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Henry Fox (NYISO) .....           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Dylan Zhang (NYISO).....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Laura Popa (NYISO) .....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Max Schuler (NYISO) .....         | <input type="checkbox"/> | <input type="checkbox"/>            |
| Yvonne Huang (NYISO) .....        | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Bianca Prinsloo (NYISO) .....     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Lucas Carr (NYISO) .....          | <input type="checkbox"/> | <input type="checkbox"/>            |

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|--------------------------------------|--------------------------|-------------------------------------|
| Sanket Milind Ulagadde (NYISO) ..... | <input type="checkbox"/> | <input type="checkbox"/>            |
| Ryan Carlson (NYISO) .....           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Heidi Nielsen (NYISO) .....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Brendan Long (NYISO) .....           | <input type="checkbox"/> | <input type="checkbox"/>            |
| Carter Hempstead (NYISO) .....       | <input type="checkbox"/> | <input type="checkbox"/>            |
| Garrett Bissell (NYISO).....         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Kathleen O’Hare (NYISO).....         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Josif Figueroa (NYISO).....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pramila Nirbhavane (NYISO).....      | <input type="checkbox"/> | <input type="checkbox"/>            |
| Ethan Avallone (NYISO) .....         | <input type="checkbox"/> | <input type="checkbox"/>            |
| Keegan Guinn (NYISO) .....           | <input type="checkbox"/> | <input type="checkbox"/>            |
| Pallavi Jain(NYISO) .....            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Oyin Agunbiade (NYISO).....          | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Andrew Gregory (NYISO).....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Arjun Malhotra (NYISO).....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Claudia Bustamente (NYISO) .....     | <input type="checkbox"/> | <input type="checkbox"/>            |
| Leila Nayar (NYISO).....             | <input type="checkbox"/> | <input type="checkbox"/>            |
| Sushant Varghese (NYISO).....        | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Diego Meucci (NYISO).....            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Benjamin O’Rourke (NYISO) .....      | <input type="checkbox"/> | <input type="checkbox"/>            |
| Jack Garrett (NYISO) .....           | <input type="checkbox"/> | <input type="checkbox"/>            |
| Afreen Vahora (NYISO) .....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Syeda Lubna (NYISO) .....            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Akin Aroge (NYISO).....              | <input type="checkbox"/> | <input type="checkbox"/>            |
| Manish Sainani (NYISO) .....         | <input type="checkbox"/> | <input type="checkbox"/>            |
| Zach T. Smith (NYISO).....           | <input type="checkbox"/> | <input type="checkbox"/>            |
| Helena Frudit (NYISO).....           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Chris Hamilton (NYISO).....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Aaron Markham (NYISO) .....          | <input type="checkbox"/> | <input type="checkbox"/>            |
| Rajesh Subramanian (NYISO).....      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Alexis Drake (NYISO).....            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Ansa Altaf (NYISO) .....             | <input type="checkbox"/> | <input type="checkbox"/>            |
| Yi-An Chen (NYISO).....              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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| Ross Altmann (NYISO).....                 | <input type="checkbox"/> | <input type="checkbox"/>            |
| Raj Dontireddy (NYISO).....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| Dominic Riendeau-Krause (NYISO) .....     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ava Sealander (NYISO).....                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mikaela Lucas (GE) .....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Matt Elkins (GE) .....                    | <input type="checkbox"/> | <input type="checkbox"/>            |
| Adam Evans (DPS).....                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Richard Quimby (DPS) .....                | <input type="checkbox"/> | <input type="checkbox"/>            |
| Randy Monica Jr. (DPS).....               | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Wes Yeomans (RRS/RCMS) .....              | <input type="checkbox"/> | <input type="checkbox"/>            |
| Kristine Agati (Avangrid).....            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Leen Almadani (CHG&E).....                | <input type="checkbox"/> | <input type="checkbox"/>            |
| Andrea Calo (CES) .....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Joe Coscia (Potomac Economics) .....      | <input type="checkbox"/> | <input type="checkbox"/>            |
| Mike Cadwalader (Atlantic Economics)..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Grant Flagler (Con Ed Energy) .....       | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Karl Hofer (Con Edison) .....             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Lucy Khazanovich (PSEGLI) .....           | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| David Mirabella (PSEGLI) .....            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Manny Panaligan (PSEGLI).....             | <input type="checkbox"/> | <input type="checkbox"/>            |
| Mark Magliola (PSEGLI) .....              | <input type="checkbox"/> | <input type="checkbox"/>            |
| Mariann Wilczek (PSEGLI).....             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Peter Andolena (PSEGLI).....              | <input type="checkbox"/> | <input type="checkbox"/>            |
| Tim Lundin (LS Power) .....               | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Julia Popova (NRG) .....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Ricardo Galarza (PSM) .....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| Richard Bratton (IPP NY).....             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Khatune Zannat (NPCC) .....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| Herb Schrayshuen (NYSRC).....             | <input type="checkbox"/> | <input type="checkbox"/>            |
| Amanda De Vito Trinsey (NYSRC) .....      | <input type="checkbox"/> | <input type="checkbox"/>            |
| Vincent Gabrielle (RTO Insider) .....     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Marie French (Politico) .....             | <input type="checkbox"/> | <input type="checkbox"/>            |

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| Aaron Breidenbaugh (C Power).....    | <input type="checkbox"/> | <input type="checkbox"/>            |
| Eve Marengi (Luminary) .....         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ray Stalter (Luminary) .....         | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Michael Lenoff (Earth Justice) ..... | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| William Sanchez (NYSERDA) .....      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Rick Gonzales.....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Elynor Reyes .....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Michael Swider .....                 | <input type="checkbox"/> | <input type="checkbox"/>            |
| Benjamin Cohen .....                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Mackenzie Poulton .....              | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Haizhen Wang.....                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Jared Anderson .....                 | <input type="checkbox"/> | <input type="checkbox"/>            |
| Mark Gaines.....                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Kenneth Galarneau.....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| John Norris .....                    | <input type="checkbox"/> | <input type="checkbox"/>            |
| Leon Almadani.....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Yannick Vennes.....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Stephen Conant.....                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Nilkesh Gowalani .....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| Matthew Schwall .....                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Stephanie Palmer .....               | <input type="checkbox"/> | <input type="checkbox"/>            |
| James Pigeon .....                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| John Haff .....                      | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Matthew Napoli.....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Alan Ackerman.....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Marisa Doherty.....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Scott Niemann .....                  | <input type="checkbox"/> | <input type="checkbox"/>            |
| Vaibhav Parekh.....                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Travis Atkinson .....                | <input type="checkbox"/> | <input type="checkbox"/>            |
| Daniel Jerke .....                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| Timothy Duffy .....                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Ryan Martin .....                    | <input type="checkbox"/> | <input type="checkbox"/>            |
| Andrew Davis.....                    | <input type="checkbox"/> | <input type="checkbox"/>            |

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| Leonard Ashley (NYSERDA)..... | <input type="checkbox"/> | ..... | <input type="checkbox"/>            |
| Scott Berthiaume.....         | <input type="checkbox"/> | ..... | <input type="checkbox"/>            |
| Steve Whitley.....            | <input type="checkbox"/> | ..... | <input type="checkbox"/>            |
| Derek Hagaman.....            | <input type="checkbox"/> | ..... | <input checked="" type="checkbox"/> |
| Caelan Schaefer.....          | <input type="checkbox"/> | ..... | <input checked="" type="checkbox"/> |

**1&2 Roll Call and Request for Additional Agenda Items – T. Primrose**

No additional agenda items noted.

**3. Approval of Previous Meeting Minutes – T. Primrose**

Meeting minutes for previous meeting #312 were approved with no edits.

**4. Review of Action Item List – T. Primrose**

T. Primrose highlighted EC 312-1, the Winter Fuel Constraint study, scheduled to be delivered to the EC this month

**5. Chair update on recent EC actions – T. Primrose**

T. Primrose provided an update on the EC covering the following:

- EC had no feedback on the IRM milestone schedule
- Similar to the ICS response to the Strategic Plan and Proposed Whitepaper Scopes, the EC affirmed that the deferred items are important, but they understand the NYISO’s constraints, and there should be no further deferrals

**6. 2027-2028 IRM Milestone Schedule – T. Primrose**

T. Primrose highlighted that the alignment study (if final IRM is less than base case IRM) is scheduled for January 2027 to align with past precedent.

The 2027-28 IRM Study Milestone Schedule was approved with no objections; it will be brought to the EC.

**7. 2026 Proposed Whitepaper Scopes – Y. Huang**

As discussed at last month’s meeting, The NYISO recommends continued effort on the following for 2026: Parametric Process Improvements, Winter Fuel Availability Constraints Modeling Review, Seasonal Topology, as well as the Maintenance Modeling Review.

The 2026 Proposed Whitepaper Scopes were approved with no objections.

**8. Generator Transition Rate Matrices: Software Transition – K. O’ Hare**

The NYISO selected PowerGADS as the replacement software for GADS OS, and since October 2025, generators have been reporting availability data in PowerGADS.

The NYISO plans to return to an upcoming ICS meeting to discuss the new Generator Transition Rate Matrices codes in PowerGADS.

**9. Winter Fuel Availability Constraints Modeling Review Update – P. Jain**

This review observed that the Firm Fuel Characteristic Elections for the 2026-2027 Capability Year are equivalent to 15.2 GW on a UCAP basis for comparison to the winter fuel availability constraints modeling from the 2026-2027 IRM study, which is within the range of the Tier 3 and Tier 4 levels of assumed available fuel in the 2026-2027 IRM study.

**10. Parametric Process Improvements Update – D. Riendeau-Krause**

A review of the past three years showed that although there have been large differences between the last parametric case in a phase of the IRM study and the subsequent Tan45, last year was the first time a large delta appeared during the final base case (FBC).

D. Riendeau-Krause mentioned plans to develop potential improvements to the parametric study, and listed some preliminary considerations.

**11. Seasonal Topology Update – A. Sealander**

A. Sealander described the IRM study topology and sources for interface transfer limits.

**12. 2027-2028 Assumptions Matrix v0.0 – R. Subramanian**

R. Subramanian presented the initial version of the 2027-2028 Preliminary Base Case model assumptions matrix, highlighting the addition of 6a & 6b as well as values that were updated to match the special sensitivity for 2026-27, namely #9, 14; Attachments C1 & C2, and in attachment G1 & G2 the addition of Cassadaga Wind.

**13. 2026-2027 IRM FBC Assumptions Matrix (Reflecting Special Sensitivity) (Posting Only)**

**14. Additional Agenda Items**

No major additional agenda items identified.

**Next Meeting**

**Meeting #314 –Wednesday, March 4<sup>th</sup>, 2026, 10:00 am–MS Teams**