

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #310– November 11th, 2025
Microsoft Teams**

Attendees **Present** **Phone**

Members / Alternates:

William Gunther (Con Edison – ICS Chair).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brian Shanahan (National Grid)	<input type="checkbox"/>	<input type="checkbox"/>
Rich Bolbrock (Unaffiliated)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clay Burns (National Grid)	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>
Jin Hao (NYSEG/RG&E)	<input type="checkbox"/>	<input type="checkbox"/>
Jim Kane (NYPA)	<input type="checkbox"/>	<input type="checkbox"/>
Patrick Danner (NYPA)	<input type="checkbox"/>	<input 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 type="checkbox"/>
Thomas Primrose (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 checked="" type="checkbox"/>
Laura Popa (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Max Schuler (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Yvonne Huang (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Bianca Prinsloo (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lucas Carr (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Sanket Milind Ulagadde (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO)	<input type="checkbox"/>	<input 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 type="checkbox"/>
Josif Figueroa (NYISO).....	<input type="checkbox"/>	<input 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 type="checkbox"/>
Oyin Agunbiade (NYISO)	<input type="checkbox"/>	<input 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 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 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"/>

Dominic Riendeau-Krause (NYISO).....	<input type="checkbox"/>	<input 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 type="checkbox"/>
Richard Quimby (DPS)	<input type="checkbox"/>	<input type="checkbox"/>
Randy Monica Jr. (DPS).....	<input type="checkbox"/>	<input 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 checked="" 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 type="checkbox"/>
Mariann Wilczek (PSEGLI).....	<input type="checkbox"/>	<input type="checkbox"/>
Lucy Khazanovich (PSEGLI).....	<input type="checkbox"/>	<input type="checkbox"/>
David Mirabella (PSEGLI)	<input type="checkbox"/>	<input 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 type="checkbox"/>
Tim Lundin (LS Power)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Julia Popova (NRG)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ricardo Galarza (PSM)	<input type="checkbox"/>	<input type="checkbox"/>
Richard Bratton (IPP NY).....	<input type="checkbox"/>	<input type="checkbox"/>
Khatune Zannat (NPCC)	<input type="checkbox"/>	<input type="checkbox"/>
Herb Schrayshuen (NYSRC).....	<input type="checkbox"/>	<input type="checkbox"/>
Vincent Gabrielle (RTO Insider).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aaron Breidenbaugh (C Power).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eve Marenghi (Luminary).....	<input type="checkbox"/>	<input type="checkbox"/>
Ray Stalter (Luminary)	<input type="checkbox"/>	<input type="checkbox"/>
Michael Lenoff (Earth Justice).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
William Sanchez (NYSERDA).....	<input type="checkbox"/>	<input 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 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 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 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 type="checkbox"/>
Travis Atkinson.....	<input type="checkbox"/>	<input type="checkbox"/>
Daniel Jerke.....	<input type="checkbox"/>	<input type="checkbox"/>
Asna Altaf.....	<input type="checkbox"/>	<input type="checkbox"/>
Timothy Duffy.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ryan Martin.....	<input type="checkbox"/>	<input type="checkbox"/>

1&2 Roll Call and Request for Additional Agenda Items – W. Gunther / T. Primrose

No additional agenda items noted.

3. Approval of Previous Meeting Minutes – T. Primrose

Meeting minutes for previous meeting #309 were approved with no edits.

4. Review of Action Item List – W. Gunther

W. Gunther highlighted that there have been no changes to the action items document other than the date.

5. IRM Study 2026-2027 Report Tables 6 and 7 (Approval Item) – W. Gunther

W. Gunther presented tables 6 and 7. He noted that these tables are typically approved by the ICS for inclusion in the IRM report. ICS approved the report tables 6 and 7.

6. Status of FBC Special Sensitivity – D. Zhang

D. Zhang provided a status update on the FBC special sensitivity. He noted that the Tan45 is in progress and NYISO is on track to deliver for the November 24th ICS.

7. Continued Discussion of Standard Error and Future Policy 5 Revisions – W. Gunther

W. Gunther continued the discussion of Standard Error and Future Policy 5 Revisions that were raised as part of ICS 309 agenda items 10 & 11. W. Gunther noted that he discussed the special one-time exception with M. Domino and S. Whitley and they are on board with the approach. He also noted that H. Schrayshuen requested ICS draft language in writing for the exception.

ICS approved language for EC exception as dictated by W. Gunther:

“EC Exception to Policy 5 Standard Error Analysis Requirement: Policy 5-19 requires the standard error value for mean LOLE at 95% confidence level to be ≤ 0.025 . Considering the significant increase in replications required to meet this tolerance and limited time remaining to complete the IRM study, the EC hereby provides a one-off exception for the 2026-2027 IRM study to allow 90% CI in place of the prescribed 95%. This exception would allow NYISO to comply with NYSRC A2.R1.”

M. Mager asked if there is merit to requesting exception at higher level of confidence achieved by NYISO (I.E. ~94% or some value between 90-95) rather than 90%. G. Jordan opined that it is cleaner to set 90% floor.

C. Wentlent requested W. Gunther provide language pertaining to special exception request prior to Friday’s EC meeting. W. Gunther agreed to do so.

D. Zhang noted that the parametric analysis achieved 95% CI and that the exception is requested for the Tan45 (and that with 3000 replications the CI reached 94% when rounded). He noted support for 90% CI as the floor to the special exception. NYISO to clarify in IRM report.

8. ELR Whitepaper (Approval Item) – B. Prinsloo

B. Prinsloo noted one addition to previously presented ELR whitepaper to clarify alignment of desired modeling outcomes with expected operational practices. ICS approved the ELR whitepaper.

9. IRM Study 2026-2027 Technical Report Draft – G. Jordan

G. Jordan provided an overview of the draft IRM Study 2026-2027 Technical Report. He noted that no comments have been received since the last ICS.

T. Duffy asked how the results of the FBC special sensitivity will be documented. G. Jordan noted that the report will add in details to accompany the results of the special sensitivity.

M. DeSocio noted that the IRM report should include a definition of IRM.

G. Jordan and D. Zhang requested stakeholders provide any additional comments and feedback on the IRM report and appendices via email.

10. IRM Study 2026-2027 Report Appendices – J. Adams

11. Additional Agenda Items

No major additional agenda items identified.

W. Gunther noted that P. Danner of NYPA volunteered to step into the ICS Vice-Chair role for 2026.

Next Meeting

Meeting #311 –Monday, November 24th, 2025, 10:00 am–NYISO KCC and MS Teams