

Final Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)**

**Meeting #297– November 12th, 2024**

**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 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 checked="" type="checkbox"/>
Richard Wright (CHG&E).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sanderson Chery (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Noor Leghari (NYSEG/RG&E) .....	<input type="checkbox"/>	<input type="checkbox"/>
Ayman Elkasrawy (NYSEG/RG&E) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jim Kane (NYPA) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Mager (MI) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chris Wentlet (MEUA).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mark Younger (Hudson Economics) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Athar Hilme (PSEG LI).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Thomas Primrose (PSEG LI).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Advisers/Non-member Participants:**

Gary Jordon (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 checked="" type="checkbox"/>
Yvonne Huang (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Otito Onwuzurike (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 checked="" type="checkbox"/>
Mikaela Lucas (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ryan Carlson (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Timothy Duffy (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Heidi Nielsen (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Abdul Mohammed (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brendan Long (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Victoria Swider (NYISO) .....	<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 Youmans (RCMS) .....	<input type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kristine Agati (Avangrid) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leen Almadani (CHG&E) .....	<input type="checkbox"/>	<input type="checkbox"/>
Majdi Baccouche (NYSEG/RG&E).....	<input type="checkbox"/>	<input type="checkbox"/>
Liam Baker.....	<input type="checkbox"/>	<input type="checkbox"/>
Garrett Bissell.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Cadwalader .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Andrea Calo (CES) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Joe Coscia (Potomac Economics) .....	<input type="checkbox"/>	<input type="checkbox"/>
Patrick Danner (NYPA) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Caroline Decker.....	<input type="checkbox"/>	<input type="checkbox"/>
Christina Duong.....	<input type="checkbox"/>	<input type="checkbox"/>
Grant Flagler (Con Ed Energy) .....	<input type="checkbox"/>	<input type="checkbox"/>
Chris Hall .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karl Hofer (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mariann Wilczek (PSEGLI) .....	<input type="checkbox"/>	<input checked="" 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"/>
Elynor Reyes.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shah Saeed.....	<input type="checkbox"/>	<input type="checkbox"/>

Sushant Verghese .....	<input type="checkbox"/>	<input type="checkbox"/>
Ken Galarneau.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kathleen O’Hare.....	<input type="checkbox"/>	<input type="checkbox"/>
Jie Chen .....	<input type="checkbox"/>	<input type="checkbox"/>
Michael Swider.....	<input type="checkbox"/>	<input type="checkbox"/>
Benjamin Cohen.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Norris .....	<input type="checkbox"/>	<input type="checkbox"/>
Benjamin ORourke.....	<input type="checkbox"/>	<input type="checkbox"/>
Leon Almadani .....	<input type="checkbox"/>	<input type="checkbox"/>
Lucy Khazanovich .....	<input type="checkbox"/>	<input type="checkbox"/>
Mackenzie Poulton .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Richard Bratton (IPP NY) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Josef Figueroa .....	<input type="checkbox"/>	<input type="checkbox"/>
Arjun Malhotra.....	<input type="checkbox"/>	<input type="checkbox"/>
Leila Nayar.....	<input type="checkbox"/>	<input type="checkbox"/>
Vincent Gabrielle.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Syeda Lubna .....	<input type="checkbox"/>	<input type="checkbox"/>
Yannick Vennes .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Haizhen Wang .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Marisa Dougherty .....	<input type="checkbox"/>	<input type="checkbox"/>
Tomasz Dzedzic .....	<input type="checkbox"/>	<input type="checkbox"/>
Claudia Bustamente.....	<input type="checkbox"/>	<input type="checkbox"/>
Jared Anderson .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anand Chandrashekar.....	<input type="checkbox"/>	<input type="checkbox"/>
Manny Panaligan.....	<input type="checkbox"/>	<input type="checkbox"/>
Mark Magliola .....	<input type="checkbox"/>	<input type="checkbox"/>
Pallavi Jain.....	<input type="checkbox"/>	<input type="checkbox"/>

**1&2 Roll Call and Request for Additional Agenda Items – W. Gunther / B. Shanahan**

No additional Agenda items.

**3. Approval of Previous Meeting Minutes**

Meeting minutes for previous meeting #296 were approved with minor comments incorporated.

**4. Review of Action Item List – W. Gunther**

No new items were presented.

**5. Chair update on recent EC actions**

None since last ICS meeting.

**6. BTM Solar Whitepaper – M Lucas**

NYISO presented the BTM Solar whitepaper a second time and there were no further changes recommended. ICS approved the whitepaper to fulfill one of the annual NYSRC ICS goals. The whitepaper will be brought to the Dec 6<sup>th</sup> EC meeting for approval.

**7. Tan45 Methodology Review Whitepaper – L. Carr**

NYISO presented the Tan 45 methodology whitepaper for the first time and solicited comments before returning to the Nov 25<sup>th</sup> ICS for final edits/approval. The whitepaper summarizes this year's work identifying potential issues with the Tan 45 methodology and will be followed by another study in 2025 looking at potential solutions. It was observed that Tan 45 failed when significant amounts of capacity were added downstate via OSW and CHPE. Large capacity additions downstate (without significant load growth) will likely trigger corresponding fossil retirements, which would avoid significant excess capacity downstate.

**8. 2025 IRM Study Technical Report – G. Jordan**

Gary Jordan presented the second draft of the 2025 IRM Report. One prominent area of discussion was if the report should include the parametric analysis table 6-1 in the unmodified form or after manually adjusting the parametric results to match the difference between last year and this year's FBC results (both versions attached). Also, Mr. Evans suggested we clarify the public appeals and voluntary industrial curtailment assumption last year (unlimited) to provide more context for the 3 calls/year limit imposed this year. The final version will be posted prior to the December ICS meeting.

**9. 2025 IRM Study Technical Report Appendices – J. Adams**

The updated draft Technical Report Appendices were presented by John Adams. Largest change from the prior version was in the Environmental Section. Additionally a few dates within the report will be updated.

**10. Additional Agenda Items**

NYISO addressed the non-Material impact of the 59<sup>th</sup> St GT #1 being removed from NYISO markets by May 2025. ICS will not include the Unit's status change / retirement in this year's IRM FBC. The retirement notice came out after FBC assumptions matrix approval and is not reflected in the list of generator deactivations. NYISO confirmed that removal of the small 17.1 MW unit does not materially impact the IRM study result.

ConEd and PSEG-LI. found no issue with the FBC MARS database review but observed a LOLE (0.106) above criteria using the masked data set. Further analysis by NYISO and GE traced the issue to the database masking process (used to hide confidential info) and confirmed the

unmasked version yields a 0.100 LOLE. ICS accepted the TO review on a provisional basis and will not revisit provided the LOLE comes in at criteria.

**Next Meeting**

**Meeting #298 –Wednesday, November 25th, 2024, 10 am – MS Teams**