

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #291 – June 26th 2024
Microsoft Teams**

Attendees **Present** **Phone**

Members / Alternates:

William Gunther (Con Edison – ICS Chair)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brian Shanahan (National Grid)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rich Bolbrock (Unaffiliated)	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
John Adams (ICS Consultant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Henry Fox (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dylan Zhang (NYISO)	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>
Otito Onwuzurike (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Bianca Prinsloo (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lucas Carr (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Mikaela Lucas (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Keegan Guinn (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Timothy Duffy (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Madeline Mohrman (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Abdul Mohammed (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Brendan Long (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Liam Baker.....	<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 type="checkbox"/>
Kristine Agati (Avangrid)	<input type="checkbox"/>	<input type="checkbox"/>
Majdi Baccouche (NYSEG/RG&E).....	<input type="checkbox"/>	<input type="checkbox"/>
Leen Almadani (CHG&E)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Andrea Calo (CES)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Patrick Danner (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karl Hofer (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Grant Flagler (Con Ed Energy)	<input type="checkbox"/>	<input type="checkbox"/>
Mariann Wilczek (PSEGLI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Scott Leuthauser (HQUS)	<input type="checkbox"/>	<input type="checkbox"/>
Tim Lundin (LS Power)	<input type="checkbox"/>	<input type="checkbox"/>
Julia Popova (NRG).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ricardo Galarza (PSM)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Garrett Bissell.....	<input type="checkbox"/>	<input type="checkbox"/>
Mike Cadwalader	<input type="checkbox"/>	<input type="checkbox"/>
Joe Coscia (Potomac Economics)	<input type="checkbox"/>	<input type="checkbox"/>
Caroline Decker.....	<input type="checkbox"/>	<input type="checkbox"/>
Christina Duong.....	<input type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Elynor Reyes.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chris Hall	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shah Saeed.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Anand Chandrashekar.....	<input type="checkbox"/>	<input type="checkbox"/>

Manny Panaligan.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mark Magliola.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sushant Verghese	<input type="checkbox"/>	<input type="checkbox"/>
Ken Galarneau.....	<input type="checkbox"/>	<input type="checkbox"/>
Samantha Bergami.....	<input type="checkbox"/>	<input type="checkbox"/>
Katheleen 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 checked="" type="checkbox"/>
Lucy Khazanovich	<input type="checkbox"/>	<input type="checkbox"/>
Mackenzie Poulton	<input type="checkbox"/>	<input type="checkbox"/>
Richard Bratton (IPP NY)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Welch	<input type="checkbox"/>	<input type="checkbox"/>
Josef Figueroa	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

- No additional Agenda items.

3. Approval of Minutes for Meeting #290

- Meeting minutes for previous meeting #290 were approved with no changes.

4. Review of Action Item List – H. Kosel

- List is unchanged from previous meeting.

5. Chair update on recent EC actions

- EC approved change in ICS Chair from Howard Kosel (ConEd) to William Gunther (ConEd) due to change in roles within Con Ed.

6. Tan45 Methodology Review – L. Carr

- Updated results were presented from test cases along with a summary review of the existing Tan45 process.
- ICS discussed various Cases and permutations to be studied, particularly CHPE, the LI PPTN, OSW and various Solar combinations.
- Alternative Low Point Analysis

- Unforced Capacity Reserve Margin (URM) Analysis
- NYISO will take recommendations from today's discussion and run a reasonable set of analysis.

7. BTM Solar Modeling and Impact Assessment – M. Lucas

NYISO presented the combined effect of the alternative load shape adjustment methodology and explicitly modeling BTM solar as DSM units, avoiding the large IRM shifts seen earlier in the year. The combined effect reduced the IRM by 0.6% and increased the LCRs. For base case sensitivities, modeling only BTM solar as a DSM unit was preferred.

8. Topology Update – A. Mohammed

NYISO presented updated topology for the 2025/26 IRM: West Central reverse limit & Central East forward limit as well as the Dover PAR status.

- Dover PAR in service June 2025
- UPNY/SENY transfer limit of 7,150 MW recommended to be used in 2025-26 IRM FBC reflecting inclusion of all Segment B work.
- The West Central reverse limit was updated from 2,275 MW to 2,200 MW with no IRM or LCR impact based upon testing on the 2024-2025 FBC.
- The Central East forward limit was updated with a 75 MW derate for an outage of the Marcy STATCOM for all Oswego complex combinations. There is no IRM impact due to this change based upon testing on the 2024-2025 FBC.
- The UPNY/SENY limit remains unchanged. Prior work suggested including the Dover PAR outage would not change the limit, but obtaining regular formal studies of such limits is of interest.
- NYISO will return to ICS with any updates to the topology to reflect the expected Dover PAR status.

NYISO proposes to no longer seek TPAS review and approval of proposed IRM topology updates and instead leverage SOAS/OC approvals for limits and studies that originate from NYISO Operations. Proposed IRM topology updates will continue to be reviewed with ICS for approval by the Executive Committee. There were no objections.

9. 2025/26 IRM PBC Parametric Results – B. Prinsloo

Adding the 3 new solar generators increased the IRM by 0.86% and other changes were non-material. The completed PBC results will be available at the next meeting.

10. 2025/26 IRM PBC Assumptions Matrix – B. Prinsloo

NYISO presented the completed assumptions matrix and added notes to incorporate other updates from this meeting. ICS approved the updated assumption matrix with these changes and will repost as a redline version v5.1.

11. Proposed Sensitivities for IRM 2025-2026 PBC – H. Fox

Several parties recommended dropping Sensitivity 4a as its largely redundant to 4b and due to confidentiality concerns. It was proposed to just use a single sensitivity (4), for loss of wind in general.

The winter gas constraints sensitivity would mirror the recently completed whitepaper but start from the current PBC and focus on two firm oil levels, e.g., NYISO's estimate of 11,000 MW and a lower number such as 8,000 MW.

12. NYSRC Recommendations for Adoption – G. Jordan

Gary Jordan proposed and ICS accepted the following changes for the PBC:

- Limit voluntary curtailment and public appeals to 3 calls/year
- Switch to 10-year cable transition rates
- Apply line specific limits to the HVDC lines importing from PJM to the localities and extend the PJM dynamic EA group to include PJM G ties. The proposed PJM limits would not limit capacity sold over the lines and would only apply to emergency assistance.

The proposed changes increase the IRM by 0.27%, J LCR by 3.54%, K LCR by -0.09%, and G-J Locality by 2.58% based upon testing on the 2024-2025 FBC.

13. Additional Agenda Items

None.

Next Meeting

Meeting #292 –Wednesday, July 30th, 2024, 10 am – NYISO KCC