

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #264 – August 22, 2022
Microsoft Teams**

Attendees **Present** **Phone**

Members / Alternates:

Brian Shanahan (National Grid) ICS Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Noor Leghari (NYSEG/RG&E) ICS Vice Chair / Secretary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rich Bolbrock (Unaffiliated)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clay Burns (National Grid).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ruby Chan (CHG&E).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sanderson Chery (Con Edison).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
John Cordi (NYPA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ayman Elkasrawy (NYSEG/RG&E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Howard Kosel (Con Edison).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mike Mager (MI)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chris Wentlent (MEUA).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mark Younger (Hudson Economics)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Khatune Zannat (PSEG LI)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Advisers/Non-member Participants:

Alan Ackerman (CES).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
John Adams (ICS Consultant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Allen (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Leen Almadani (CHG&E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Josh Boles (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Andrea Calo (CES)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jie Chen (Potomac)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Grant Flagler (Con Ed Energy)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kenneth Galarneau (Rise Light & Power)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ricardo Galarza (PSM Consulting)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Karl Hofer (Con Edison).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yvonne Huang (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Syeda Lubna (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Gary Jordon (ICS Consultant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Scott Leuthauser (HQUS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tim Lundin (LS Power)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Randy Monica Jr. (DPS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Otito Onwuzurike (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ben O'Rourke (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kevin Osse (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ben Cohen (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Max Schuler (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lucas Carr (Unknown).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Richard Bratton (Unknown)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Roll Call – N. Leghari

- Roll call was conducted.

2. Introduction and Request for Additional Agenda Items - B. Shanahan

- No agenda items

3. Preliminary Base Case Parametric Results Update (Parametric & Tan45 Results) – R. Carlson

- **Reviewed parametric results – Kevin Osse**
 1. Load forecast update
 2. Peaker deactivation case
- M. Younger – Suggested last year might be appropriate to do Tan45 as parametric steps.
- B. Shanahan – Since load is decreasing reliability is increasing (New LFU need less capacity)
- Y. Huang – This is EC question regarding zone K margin changes in response of Load Forecast update. Since load forecast is denominator of margin calculation. Parametric adjustment MW allocations between different zones driven by low distribution zone k and other zone and also prior case. This is interim results.
- Two new cases were discussed:
 1. Run of River Shape Updates
 2. Non-SCR EOPs
- M. Mager – Policy 5, how it increased the IRM?
- Y. Huang – Gave explanation on how policy 5 works.
- M. Younger- explains the rationale that we do not want our requirement to be affected by external areas access
- Policy 5 not done by NYISO discretion. Capacity adjustment is done based on zonal allocation. Zonal allocation is based on access capacity.
- **2023-2024 IRM PBC Tan45 - Otito Onwuzurike**

4. Sensitivity #9 & #10 Updates – R. Carlson

Sensitivity #9 Y49 (Transfer limit)

- Currently in the PBC, Y49 is in service with the historic outage rate from the past 5 years history.
- Sensitivity 10 models upgraded Y49.
- M. Younger - What is the impact of the outage extended during the period and how long NYISO will assume the outage is extended.
- R. Carlson – Proposing to do it for entire summer period.

Sensitivity #10 Y49 new/alternate cable transition rate

- Use Y50 transition rate and apply it to Y49.
- Still use the same 5-year period.
- M. Younger - conclusion of SRC meeting was that this was not relevant consideration for IRM. Why it is done as IRM study.
- Y. Huang – There was no decision made in EC to not run it.
- In order to put it in the base case we have to make changes to policy 5. Intent is to let's run and see how big impact it has.
- M. Mager – Bring M. Younger consideration back to EC.
- Khatune Zannat - Don't see any cons for not including in the IRM study.
- B. Shanahan - Would it be possible in determining changing policy 5 would NYISO be able to look back in future 2-year average compared to sensitivity we are doing now to see if policy 5 needs to be changed.
- Y. Huang – For this year NYISO can conduct sensitivity of different outage rate as a information for broader Policy 5 consideration for Y49 issue. Locking at sensitivity and have a discussion at ICS or EC on how to perceive looking at Policy 5 path forward.
- B. Shanahan – will bring this to EC whether we include this in the IRM report this year or not but will keep on doing it irrespective of that.

5. Additional Agenda Items

- **Action Item 262-1** - *Updated: July EC Action Item: Resolve cable outage rate assumptions to be used for Sensitivity #9, #10 related to the Y49 sensitivities...existing 5 yr avg or consider a new cable rate, or generic outage rate, if available* – B. Shanahan – It was due today and is complete
- **Action Item 263-1** - *Provide increased granularity for Zone J EFORD's to help explain large LCR change related to Peaker Deactivations.* Pre EC meeting action item. B. Shanahan will include that in the next EC meeting.
- Y. Huang - 1. Based on past few years send regression data to ConEd and Long Island to double check QAQC process as well as PBC database. 2. NYISO data base to GE for QAQC analysis as well. Due prior to August 30th meeting approving in support of preliminary base case.
- B. Shanahan – Milestone schedule. Next meeting ICS approves Parametric Results Table 6.1. IC approves preliminary base case IRM. EC review Preliminary Base Case IRM and Parametric results.
- M. Younger – What is the ISO plan to have New Load Shape sensitivity process complete. And whether that is included in final base case. Timeline might be an issue.
- Y. Huang – Start the modelling shape this week. Provide the result after the October meeting. Recommendation in before November meeting. Mid-September brief call to look at the results and present everything in October meeting.
- September 14th tentative date for results.

Next Meeting: Meeting #265 – Tuesday, August 30th, 2022, 10:00 am – NYISO KCC