

Draft Minutes
New York State Reliability Council
Installed Capacity Subcommittee
Meeting #199 – August 29, 2017
NYISO Corporate Center, Rensselaer NY

Attendees

Present Phone

Members / Alternates:

Rich Wright (CHG&E)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dmitriy Kiselev (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Howard Kosel (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sanderson Chery (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lubaba Islam (PSEG IL)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mariann Wilczek (PSEG LI) ICS Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Richard Brophy (NYSEG-RGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Tigue (NYSEG-RGE)	<input type="checkbox"/>	<input type="checkbox"/>
Tim Lundin (NYPA) ICS Vice Chair/Secretary	<input type="checkbox"/>	<input type="checkbox"/>
Bob Boyle (NYPA).....	<input type="checkbox"/>	<input type="checkbox"/>
Mark Younger (Hudson Energy Economics, LLC – Wholesale Sellers)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mark Cordeiro (PLM, Inc – Municipals & Electric Coops)	<input type="checkbox"/>	<input type="checkbox"/>
Mike Mager (Couch White – Large Consumers)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ben Carron (National Grid).....	<input type="checkbox"/>	<input type="checkbox"/>
Clay Burns (National Grid).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jim D’Andrea (TC Ravenswood).....	<input type="checkbox"/>	<input type="checkbox"/>

Advisers/Non-member Participants:

Al Adamson (Consultant)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
John Adams (Consultant)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ricardo Galarza (PSM Consulting)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Scott Leuthauser (HQUS).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Akm Saijadul Islam (NYDPS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman (CES).....	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Greg Drake (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dana Walters (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Josh Boles (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frank Ciani (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carl Patka (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brian Hodgdon (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Zachary Stines (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Allen (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nate Gilbraith (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Max Shuler (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Emilie Nelson (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kelli Joseph (NRG).....	<input type="checkbox"/>	<input type="checkbox"/>
Mathew Schwall (IPPNY)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Erin Hogan (UIU)	<input type="checkbox"/>	<input type="checkbox"/>
Paul Allen (Market Monitoring Unit)	<input type="checkbox"/>	<input type="checkbox"/>
Dimitri Kordonis (UIU).....	<input type="checkbox"/>	<input type="checkbox"/>
Wes Hall (GE).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1. Introduction and Request for Additional Agenda Items

Chair Wilczek called the NYSRC Installed Capacity Subcommittee meeting to order at 10:00 a.m. on August 29, 2017.

2. Approval of Minutes for Meeting #198

The meeting minutes were approved with minor edits.

3. Review of Action Items List

Chair Wilczek deferred this discussion to the task list.

4. Review of 2017 ICS Proposed Task List

4.1 Parametric Study Results and 4.2 Tan 45 and Preliminary IRM

Mr. Drake provided an updated on the parametric study results for the 2018 preliminary base case. GE believes it has found a fix to the seed issue and is currently testing the MARS model with those changes. Once NYISO receives the updated model from GE, they will conduct TAN 45 run to test the confidence intervals. Mr. Younger raised concerns with how seed changes in MARs are affecting the IRM. Mr. Drake took back the issue to GE. Mr. Drake gave an overview of the changes for the 2018 preliminary base case. Mr. Mager, Mr. Younger, and Mr. Drake discussed case #13 (Add CPV with associated topology adjustment) and how the methodology used in the sensitivity case produces different results than the Tan 45 method. This counter intuitive impact on the IRM is a result of the methodology used in in the parametric process to shift capacity. Mr. Adamson presented the preliminary parametric IRM impact comparison document. He plans to present this to the EC for informational purposes. NYISO has submitted the results to GE for review.

4.3 Sensitivity Cases – Study Plan

EC approved the sensitivity case with one change. At the last meeting, the EC decided to remove the Indian Point retirement sensitivity based on NYISOs commitment to begin their own deactivation study. ICS will revisit this issue in January to determine whether a sensitivity with a Tan 45 is necessary based on the NYISOs study results. Mr. Mager recommended that this change be included in the body of the IRM report.

4.4 2018-19 IRM Study Assumptions Matric Update

Mr. Drake gave an overview of the changes made to the assumptions matrix. Chair Wilczek asked if there was an update on CPV. Mr. Boles replied that although he does not have concrete information today, DEC told FERC it would have a response by end of August so we should have more information by the October meeting. Mr. Younger pointed out CPV is willing to run on oil until the gas line is complete. Mr. Drake, Mr. Boles, and a representative from LIPA discussed whether Freeport is retiring. LIPA pointed out that Freeport is in fact rescinding that notice. Mr. Drake discussed the first entity participating in the Behind the Meter Net Generation program. Chair Wilczek brought up the concern that market participants had regarding the treatment of the load, and Mr. Boles responded that NYISO load forecasting would address this issue. Mr. Drake, Mr.

Younger, Mr. Boles, and Chair Wilczek discuss potential topology changes could be coming at the October TPAS meeting.

4.5 IRM Report – New Topic

Mr. Adamson provided an updated on the IRM report. Mr. Mager, Mr. Adamson, and Mr. Adamson decided not to include language regarding the NYISOs LCR alternative methodology process in this report. The group discussed the NYISOs commitment to conduct a deactivation assessment of Indian Point, Behind-the-Meter assumptions, and environmental regulations. Mr. Adamson will begin working on the body of the preliminary report in the September.

5. NYISO Alternative LCR Methodologies

Mr. Stines provided an update on the progress of the alternative LCR methodology analysis. NYISO is working on incorporating transmission security in into the models. The NYISO chose the methodology it intends to use in the modeling of the LCRs. Mr. Adamson asked how long it would take to run the optimization model on the 2018 IRM Final base case and NYISO was unsure at this time. Mr. Mager questioned if this new process would influence the current LCR timeline, and Mr. Stines assured him this new process would not impede the timeline. Chair Wilczek questioned the process for updating the transmission security limits in the optimization tool. Mr. Stines responded that NYISO sees this process probably done yearly but NYISO will have a better understanding of this when the model is finalized.

6. NYISO Recommended Policy 5 Revisions

Mr. Adamson walked through the recommended edits to Policy 5 provided by NYISO at the last meeting. Mr. Adams and Mr. Adamson provided comments. Mr. Drake and Mr. Adams had a discussion whether white papers should be included in policy 5. Mr. Adamson will work on a clean version and return a future meeting to determine whether to move forward to the EC.

7. Capacity Exports

Mr. Boles explained that NYISO has concluded that the Probabilistic model GE created is not practicable at this time. The transmission owners put forth a purely probabilistic approach as an alternative. This combines the deterministic approach outlined in the tariff with a simpler version of the probabilistic approach. GE is currently reviewing the TOs alternative approach and NYISO will

return to ICS with those results. NYISO is working with GE over next 3 to 5 months to review other alternatives to LEF process. Chair Wilczek asked if the NYISO has been collecting the capacity auction data from ISONE. Mr. Boles assured Chair Wilczek data is collected and the NYISO will have sufficient history going forward.

8. 2018 Meeting Schedule

Mr. Adamson provided an overview of the 2018 ICS meeting schedule. Members discussed whether to have the annual conference call in January. Chair Wilczek recommended the meeting be in person to discuss the results from the NYISOs Indian Point deactivation notice.

9. Additional Agenda Items

Now additional Items discussed

Secretary: Tim Lundin (NYPA)

Upcoming meetings:

Meeting 200, Wednesday, October 4th, 2017 at NYISO Corporate Center

Meeting 201, Wednesday, November 1st, 2017 at NYISO Corporate Center

Meeting 202, Tuesday, November 28th, 2017 at NYISO Corporate Center