

Final Minutes
New York State Reliability Council
Installed Capacity Subcommittee
Meeting #184 – June 1, 2016
NYISO Corporate Center, Rensselaer NY

Attendees

Present Phone

Members / Alternates:

Rich Wright (CHG&E)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ruby Chan (CHG&E)	<input type="checkbox"/>	<input 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"/>
Khatune Zannat (PSEG LI)	<input type="checkbox"/>	<input type="checkbox"/>
Mariann Wilczek(PSEG LI), ICS Vice Chair/Secretary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Syed Ahmed (National Grid)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bart Franey (National Grid)	<input 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"/>
Bob Boyle (NYPA), ICS Chair	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tim Lundin (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 type="checkbox"/>	<input type="checkbox"/>

Advisers/Non-member Participants:

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

Scott Leuthauser (HQUS)	<input type="checkbox"/>	<input type="checkbox"/>
Kelli Joseph (NRG)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ed Schrom (NYDPS)	<input type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman (CES).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Richard Gell (Ontario Power Generation).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matt Schwall (IPPNY)	<input type="checkbox"/>	<input type="checkbox"/>
Greg Drake (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frank Ciani (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"/>
Steve Lemme (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Laura Popa (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Kai Jiang (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"/>
Wes Yeomans (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Henry Chao (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Allen (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Jesse Mills (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nick Whitney (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bill Lamanna (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stephanie King (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Introduction and Request for Additional Agenda Items

Chairman Boyle called the NYSRC Installed Capacity Subcommittee meeting to order at 10:00 a.m. on June 1, 2016. There were no requests for additional items.

2. Approval of Minutes for Meeting #183

The meeting minutes were finalized with edits for clarification proposed by Mr. Drake and Mr. Younger for sections 4.4 and 6.

3. Review of Action Items List

Chairman Boyle did not review the action item list as he noted the items were listed as separate agenda items that will be covered in the meeting.

4. Status of Studies and White Papers for 2017 IRM Study

4.1. Emergency Assistance Model – Status Update

Mr. Drake indicated the study was not ready for today's meeting but would be provided to the ICS a week before the June 29th meeting. The study is currently in the internal NYISO review process. Mr. Drake noted the NYISO would be providing a recommendation as to the amount of emergency assistance that would be modeled.

4.2. PJM Model – (Four-Bubble versus Five-Bubble) White Paper Approval

The ICS reviewed the redline version of the white paper. Mr. Younger expressed concerns that the NYISO's conclusions were based on a 2016 IRM Study base case where the interface limit was 2,000 MW between PJM and SENY and there was no case studied where the interface limit was at 3,075 MW. Mr. Younger added that a caveat should be noted that the study was performed at a 2,000 MW interface limit. Mr. Walters didn't think a statement was needed but indicated since it was factual, it could be added. Mr. Adamson felt the four versus five-bubble model issue was independent of the interface capability. Mr. Ahmed agreed with Mr. Adamson and added that NPCC had already been using the five-bubble representation of PJM for over a year. Mr. Walters noted that PJM does not support the four-bubble model. Mr. Adamson noted the new transmission topology could be used in the parametric study. Mr. Younger and Ms. Joseph continued to express concerns that the analysis was incomplete as it was not performed at the 3,075 MW interface limit and that a qualifier was needed stating that the analysis was performed at the 2,000 MW PJM interface limit. The NYISO did not agree this was necessary throughout the remainder of the white paper as the 2016 IRM final base case that is referenced has many other assumptions that are not listed as well as the 2,000 MW PJM interface limit. Chairman Boyle polled the ICS members on the use of the five-bubble model. The Transmission Owners and consultants (Mr. Adams and Mr. Adamson) approved the white paper with agreed changes, including use of the five-bubble model. The supply sector abstained. There was no load sector representative in attendance so an abstention was noted on their behalf. The recommendation that the five-bubble topology be used in the 2017 IRM base case model was approved by the ICS.

4.3. SCR Model – Final Approval of Method for Determining SCR Values

Chairman Boyle indicated that he had brought the three options from the May 4th ICS meeting to the Executive Committee (EC). The EC elected to go with the NYISO amended position. The NYISO will include five years of event data for all called hours and add all test data accumulated even during years where there were no events. When event data is collected, the oldest event data will be replaced with the new data, always having five years of event data.

4.4. Multiple Year Wind Shape Model – White Paper Approval

Mr. Ciani indicated that the changes Mr. Adamson had noted were incorporated into the documents. There was no additional discussion. The white paper was approved by ICS along with the recommendation to use the multiple year wind shape model as part of the 2017 IRM study base case.

4.5. Policy 5 Revision (Retirements & Special Sensitivity Cases)

Mr. Hodgdon reviewed the changes to Section 3.5.2 and Appendix C. Appendix C provides guidance when generating units should be included in the IRM base case. Chairman Boyle and Mr. Adamson indicated there were undefined terms in the document as well as items that referred to the NYISO tariffs. The desire was to have it a standalone document. The NYISO was asked to reorder the language for enhanced clarity and to develop a glossary of new terms that were added to the document. Mr. Adamson and Mr. Adams will be providing review of the document following NYISO staff revisions to Appendix C to ensure its consistency with NYSRC definitions. Mr. Adamson noted that the document is due to be presented to the EC in July with ICS final review and approval scheduled for the June 29th ICS meeting.

4.6. Transmission Topology

4.6.1. Con Edison – PSEG Wheel

Mr. Lamanna presented a draft topology depicting the cancellation of the PSEG/Con Edison Wheel effective for summer 2017. Mr. Chao noted that the NYISO is still working with PJM, Con Edison and PSEG to assess the amount of flow that is available over the interfaces. There is going to be a new group limit since they will not be able to control individual line flow. He added that in northeastern PSEG there are transmission issues and they will no longer be able to support the limit. The amount of emergency assistance over the line is still in question. The final topology will be discussed at the June 22nd ESPWG.

5. 2017 IRM Study Assumptions Matrix

Mr. Drake noted there were no changes to the matrix from the last meeting. A request was made that the usual column be added to the matrix showing the estimated impact to the IRM (AI#184-1). Mr. Adamson noted that the matrix will need approval at the June 29th ICS meeting for a July EC approval. Mr. Drake noted that the SCR values will be available the third week of June with the EOPs available in the middle of June.

6. Status Reports:

6.1. External Control Area MOUs

Mr. Patka noted there were no items to be updated. Mr. Gell noted that New York and Ontario have a first draft of an MOU with a current plan to have Ontario imports to be available in September for the Winter 2016/2017 capacity market.

6.2. Alternative Methodologies for Determining LCRs

Mr. Allen reported that the optimization tool has been built. There are no results yet as GE is still tweaking the tool.

6.2.1. 2015 State of the Market Report for the NYISO Markets

Mr. Adamson raised concerns over the SOM recommendation #1 where the example reduces IRM as a result of an economic analysis. He noted this was in contrast to the agreement that the EC approved IRM would remain fixed. Mr. Chao indicated that the MMU(Potomac Economics) can propose any recommendation; however, if the NYISO is to take an action on it, they would bring it to the NYSRC first. Chairman Boyle indicated the MMU has expressed an interest in coming to speak to the ICS. He noted that the MMU was proposing to work within the NYSRC rules and potentially performing a reallocation of costs without changing the LCRs.

7. Additional Agenda Items

No requests were made for additional items.

Secretary: Mariann Wilczek (PSEG LI)

Upcoming meetings:

Meeting 185, Wednesday, June 29th at NYISO Corporate Center

Meeting 186, Wednesday, August 3rd at NYISO Corporate Center

Teleconference, Monday, August 15th

Meeting 187, Tuesday, August 30th at NYISO Corporate Center

Meeting 188, Wednesday, October 5th at NYISO Corporate Center

Meeting 189, Wednesday, November 2nd at NYISO Corporate Center

Meeting 190, Monday, November 28th at NYISO Corporate Center