

Draft Minutes
New York State Reliability Council
Installed Capacity Subcommittee
Meeting #204 – January 30, 2018
NYISO Corporate Center, Rensselaer NY

Attendees

	Present	Phone
Members / Alternates:		
Rich Wright (CHG&E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ruby Chan (CHG&E)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Akim Faisal (CHG&E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dmitriy Kiselev (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Howard Kosel (Con Edison) ICS Vice Chair/Secretary	<input type="checkbox"/>	<input type="checkbox"/>
Sanderson Chery (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Khatune Zannat (PSEG LI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lucyna Khazanovich (PSEG LI)	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>
Tim Lundin (NYPA)	<input type="checkbox"/>	<input type="checkbox"/>
John Cordi (NYPA)	<input checked="" 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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>
Akm Saijadul Islam (NYDPS)	<input type="checkbox"/>	<input type="checkbox"/>
Richard Quimby (NYDPS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alan Ackerman (CES).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kelli Joseph (NRG)	<input type="checkbox"/>	<input type="checkbox"/>
Greg Drake (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Kai Jaing (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dana Walters (NYISO)	<input 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"/>
Brian Hodgdon (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Zachary Stines (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Allen (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Carl Patka (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Nate Gilbraith (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emilie Nelson (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Steve Lemme (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mike Welch(NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Carl Patka (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
John Borchert (CHG&E).....	<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 January 30, 2018.

2. Approval of Minutes for Meeting #203

The meeting minutes were approved.

3. Review Action Item List

ICS reviewed the Action Item list. There was discussion on item 161-5, the review and justification of load shapes to be used in ICS analyses. The NYISO indicated that this is a substantial task and would not be completed this year. A new action item, investigation of load shapes, will be created with June 2018 as the target for the NYISO to present the scope of the analysis. Mr. Boles indicated that he will update the subcommittee on item 197-1 (NYISO to provide updates of GE's modeling effort on the treatment of the capacity exports) during the February 27th meeting. During discussion Chair Wilczek proposed the institution of a standing policy that that the NYISO present to ICS any proposed changes or market rules before BIC meetings.

4. Milestones

ICS made a request that the NYISO reach out to GE monthly to confirm target completion dates for various items. ICS approved the milestone matrix.

5. Review of ICS Tasks

5.1. ICS requested that the NYISO present to ICS on the progress of DER integration efforts. Mr. Boles assented to a possible presentation during the February 27th ICS meeting.

5.2. Chair Wilczek summarized the emergency assistance (EA) study efforts completed by ICS during the 2017 study and indicated that there would not be an update this year while requesting input from the group on ideas for review triggers. Mr. Kiselev suggested a periodic review to be undertaken on a three year cycle. Chair Wilczek suggested that a periodic review cycle would work with provisions for out of period reviews of the EA model to be triggered by significant system changes. Mr. Borchert assented that a three year cycle with an option to do it earlier was acceptable. Mr. Adamson requested clarification on whether the review would encompass relooking at methodologies or simply an update to the EA limits currently used in the model. Chair Wilczek proposed that the option to do either be left to ICS.

5.3. Chair Wilczek requested input from ICS on thoughts of how the Transmission Security Limits (TSL) would work in the context of the IRM study. Mr. Kiselev opined that the TSL is fundamentally incompatible with any methodology that sets locational requirements outside of the MARS model and Policy 5 procedures. Mr. Boles agreed that the issue needs to be investigated and proposed that a white paper be developed. Mr. Adamson questioned whether the TSL would even be applicable. Mr. Younger opined that the TSL should apply, with the process being conducted as normal and the TSL applied only if a locality falls below its limit, later suggesting that the NYISO check the feasibility of this. Chair Wilczek suggested that ICS keep informed of developments. Mr. Boles made a commitment to keep ICS informed of any new interactions between the TSL and IRM study.

5.4. Mr. Boles will provide an update on Modeling Locality Exports to ICS on February 27th. Mr. Boles also mentioned that, time permitting; the NYISO will present to ICS on GE's effort of studying locality exports and stated that the NYISO hopes to close out this line of inquiry by Q1 2018

5.5. Database quality assurance – milestones were approved earlier.

5.6. Load Shape Model Update – Chair Wilczek stated that the EC directed inquiries into the load shapes interaction with Electric Vehicles and the characteristics of peaks and volumes as well as their deviation from historical levels. Mr. Drake stated that the assessment of peaks as well as volume was at one time standard procedure. Chair Wilczek requested the NYISO provide an outline of the load shape review process and the NYISO assented. Mr. Boles requested that ICS keep in mind that the shapes developed will be used in other NYISO planning processes such as the RNA.

6. Alternate LCR Methodology

Mr. Stines stated that the NYISO is currently working on implementing the Alternative LCR methodology with the aim to implement the new process in 2019. Chair Wilczek asked if the NYISO could provide a preliminary TSL calculation to ICS in the early fall and Mr. Stines agreed. Mr. Younger inquired why the TSL calculation is done so late in the year. Mr. Stines pointed to a lack of resources as the reason.

7. NYSRC Reliability Rules

ICS discussed Resource Adequacy Reliability Rules A.1 and A.2 revisions. Mr. Adamson presented draft changes of reliability rules A1 and A2. The changes focused on aligning the language between the NYSRC and NPCC.

Prepared by Dmitriy Kiselev (Con Edison)

Upcoming meetings:

Meeting 205, Tuesday, February 27, 2018 at NYISO Corporate Center

Meeting 206, Wednesday, April 4, 2018 at NYISO Corporate Center

Meeting 207, Wednesday, May 2, 2018 at NYISO Corporate Center

Meeting 208, Tuesday, May 29, 2018 at NYISO Corporate Center

Meeting 209, Wednesday, June 27, 2018 at NYISO Corporate Center

Meeting 210, Wednesday, August 1, 2018 at NYISO Corporate Center

Meeting 211, Wednesday, September 5, 2018 at NYISO Corporate Center

Meeting 212, Wednesday, October 3, 2018 at NYISO Corporate Center

Meeting 213, Tuesday, October 30, 2018 at NYISO Corporate Center

Meeting 214, Wednesday, November 27, 2018 at NYISO Corporate Center