

Draft Minutes
New York State Reliability Council
Installed Capacity Subcommittee
Meeting #201 – November 1, 2017
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 checked="" type="checkbox"/>	<input type="checkbox"/>
Akim Faisal (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 checked="" type="checkbox"/>	<input type="checkbox"/>
John Tigue (NYSEG-RGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tim Lundin (NYPA) ICS Vice Chair/Secretary	<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 type="checkbox"/>	<input checked="" type="checkbox"/>
Jim D’Andrea (Ravenswood)	<input type="checkbox"/>	<input type="checkbox"/>
Advisers/Non-member Participants:		
Al Adamson (Consultant)	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman (CES).....	<input 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"/>
Brian Hodgdon (NYISO)	<input 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"/>
Kelli Joseph (NRG).....	<input type="checkbox"/>	<input type="checkbox"/>
Mathew Schwall (IPPNY)	<input type="checkbox"/>	<input type="checkbox"/>
Erin Hogan (UIU)	<input type="checkbox"/>	<input type="checkbox"/>
Paul Allen (Market Monitoring Unit)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kathleen Slusher (SUNY Energy Management)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Corey Tackman (Power Advisors LLC)	<input checked="" type="checkbox"/>	<input 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 November 1, 2017.

2. Approval of Minutes for Meeting #200

There were no meeting minutes for approval.

3. Administrative update

Chair Wilczek updated ICS on her discussion at the EC regarding succession planning. Mr. Leuthauser recommended the incoming chairperson hold the title for 2 years to gain experience. Mr. Wright requested CHG&E have time train employees to fill current participants that will be leaving.

4. Review of 2017 ICS Proposed Task List

4.1 Final Tan 45 and IRM

Mr. Drake and Mr. Mager discussed the change in the IRM from the preliminary results presented at the previous meeting. Mr. Drake explained that an update to the transmission capability in the final

base case improved the capability of the external areas to provide assistance to NY. Even though there is a 3500 MW limit the capacity made it to NY more efficiently. Mr. Kiselev asked if the NYISO planned to provide more detail on specific changes to the model. Mr. Drake referred him to section six of the appendix. Mr. Younger asked if the changes to the external areas were consistent with policy 5 and NYISO confirmed it did. Mr. Adamson, Khatune, Mr. Kosel, and Mr. Drake had a discussion regarding the regression analysis on the final base case sensitivities and issues around getting to the correct LOLE. The base case IRM was conditionally approved by ICS pending review of ConEdison and Long Island of the masked IRM case. Mr. Drake explained that NYISO has not received the masked case from GE. ICS will be bringing the case to EC for a conditional approval.

4.2 Final Sensitivity Case Results & 4.3 Quality Assurance Review Status

Mr. Drake presented the final base case sensitivity results. Case #6- Remove CPV valley Energy Center has been added since the last meeting. Case #6 was a full tan 45 which resulted in a .3% change in the IRM. The Remove IPP #2 and #3 sensitivity was removed from the list based on NYISOs ongoing reliability study. Case #10 – Model 2,000 MW of Wind and 2,000 MW of Solar additions (4,000 MW total). Mr. Kiselev questioned if ICS always runs sensitivity cases using the preliminary base case. Mr. Drake confirmed that is the case and the delta is applied to the final values. Mr. Adamson confirmed that this procedure is outlined in policy 5. Mr. Younger raised the issue that the changes in the external areas has allowed more emergency assistance into NY resulting in a lower IRM and LCR. Mr. Younger requested the NYISO rerun certain sensitivity cases to incorporate this change. Mr. Boles pointed out that there were other variables that were changed that all could have contributed to this change. Mr. Mager asked about the timing of the IRM report and the NYISOs IPP study. Mr. Walters confirmed that the IPP study would not be available in the first week of December.

4.4 2018-19 IM Study Assumptions Matrix Update

EC approved the assumptions matrix at the previous meeting. Mr. Drake and Mr. Ciani made minor edits to the document.

4.5 Initial Draft IRM Report Body – for Comment

Mr. Adamson and Mr. Adams went through the draft IRM report. Mr. Mager asked if ICS would calculate a preliminary LCR for the LHV. Mr. Adamson explained that this LCR is not needed to determine the IRM and that it's the NYISO who develops the LHV.

4.6 IRM Report Appendix Status

Mr. Adams went through the status of the IRM report appendix. Mr. Adams explained why the solar had more of an impact on the IRM than the wind. The major changes occurred in the topology section. The topology including NY and the outside world has been updated in the appendix. Transmission is being presented different than in the past. Chair Wilczek questioned whether the change in how ICS is treating the emergency assistance should be mentioned in the appendix. Mr. Drake and Mr. Adams confirmed it was included in the document. Mr. Kosel commented based on the discussion earlier in the meeting around UCAP/ICAP conversion in the wind sensitivity that ICS does look at the ICAP and he recommends including it in the appendix. Mr. Drake said he plans to include this in the report.

5. NYISO Alternative LCR Methodologies

Mr. Stines provided an update on the progress of the alternative LCR methodology analysis. NYISO plans to bring their proposal to the November 15th BIC for a market design approval from stakeholders. If the proposal is approved, NYISO will move forward in 2018 with updating manuals and tariff language, and process documentation. Implementation of this market design is planned for the 2019/20 period. EC has directed the ICS to put together a review of the ICS's findings on the NYISO final market design of the Alternative LCR methodology. The ICS, RRSC, and RCMS will be looking at whether the NYISOs proposal conforms to reliability rules or the overall reliability of the system. Mr. Adamson confirmed that this review would make sure this new process is compliant with reliability council rules. Mr. Younger raised the concern on the timing of this review, because ISO is going to a vote in mid-November. Mr. Younger, Mr. Adamson, and Chair Wilczek discussed the intent of this review requested by the EC and what the role of the other subcommittees will be. Mr. Adamson is concerned that the NYISOs presentations only focuses on generation changes and doesn't take into account other variables ICS includes in their analysis. This stability is only based on generation and not overall assumptions used to develop the IRM. Mr. Younger points out that NYISOs current methodology is unstable compared to the proposed methodology. Mr. Stines acknowledges this point and realizes there are other variables impacting the IRM. Chair Wilczek recommended NYISO mention in their presentation to BIC that the term stability is being determined based on the current LCR methodology and not from a transmission planning perspective. Mr. Younger requested NYISO post the final presentation on the ICS website with the updated slides.

Additional Agenda Items

None were indicated.

Secretary: Tim Lundin (NYPA)

Upcoming meetings:

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