

NEW YORK STATE RELIABILITY COUNCIL INSTALLED CAPACITY SUBCOMMITTEE

Agenda – Meeting #141

November 5, 2012

New York ISO, Krey Boulevard, Rensselaer

1 Introduction & Request for Additional Agenda Items – R. Boyle

Attendees: Robert Boyle, Edward Schrom, Alan Adamson, Frank Vitale, James D’Andrea, Glenn Haake, Scott Leuthauser, Matt Renninger, Rick Brophy, LIPA Consultant, Erin Doane, Richard Wright, Kelvin Chu, Carlos Villalba, Tim Foxen, Syed Ahmed, John Tigue, Mark Younger, John Adams, Frank Ciani, Greg Drake, Erin Hogan, David Allen, Rana Mukerji, Chao, Henry

2. Approval of Minutes for Meeting #140 – [icon] – R. Boyle

Review and approval was postponed to next meeting

3. Review of Action Items List – [icon] – R. Boyle

Action items closed were 136-5, 139-2, 139-11, and 140-7.

Action items with date changes were 140-6 date is now 3/1/13, and 140-4 date is now 5/30/13.

Action items due by or prior to this meeting were 139-1 (GE QA findings), 139-7 (APA/EFORd on 10 largest deviation), 139-9 (Transmission write-up for IRM report), 140-1 (number of SCR calls), 140-2 (HTP analysis where MW are returned to zone J), 140-3 (Provide Con Ed with new masked data), 140-4 (unmask transition rates for specific interfaces for LIPA), 140-5 (GE to comment if new MARS mode can provide LOLEs based on load shape bins).

4. Outstanding Sensitivity Case Results – G. Drake

Sensitivity number 17 (Updated Outside World load forecasts after the base case assumptions were finalized), was discussed at length due to an IRM drop of 2.1% to 15.2% with LCRs dropping in NYC (from 85% to 84%) and LI (101 to 99.4%). Greg Drake indicated the drop was related to additional outside help from PJM-East of 1,500 MW.

Sensitivity number 15a (not on the approved list)(HTP provides emergency assistance only and excesses are only removed from NYC, not in accordance with Policy 5)) produced a 17.1% IRM (-.1%), the LCR for NYC went up to 85.2% from 85%, and LI remained unchanged at 101%.

5. 2013 Final Base Case

5.1 Tan 45 Curve – [img alt="document icon"] – F. Ciani, Y. Fishman

Mr. Fishman is on storm duty, so could not lead the discussion. NYISO's Mr. Ciani led the discussion. NYISO's Tan 45 results replicated Mr. Fishman's results. ICS supports the findings of an IRM of 17.3% and LCRs for NYC and LI at 85% and 101% respectively.

5.2 Approval of Final 2013 Base Case IRM – R. Boyle

The MARS IRM base case result was 17.3%. The NYISO produced preliminary LCRs results which were 85% for NYC and 101% for LI. Due to Hurricane Sandy, Transmission Owner (TO) representatives voiced concern that they did not have time to review the base case results. No participant at the meeting voiced opposition to the results. However, TO representatives could not support the results. A meeting on November 13 is scheduled to formalize the acceptance of the base case results. ICS asks the EC to allow for additional time.

6. Draft 2013 IRM Report & ICS Comments

6.1 Body – [img alt="document icon"] – A. Adamson

Al Adamson suggested some minor last minute changes, which as approved by the ICS members. The current draft presented to the EC has been updated with the requested changes.

6.2 Appendix – F. Vitale

Frank Vitale, said that the appendix was on schedule for delivery with ICS's final report.

6.3 Schedule

November 13 at 3 p.m., ICS will discuss and approve a base case.

November 20 a draft version of the IRM and Appendix will be distributed to ICS members.

November 27, meet to finalize the IRM report and submit to the EC.

7. Report from New LCR Capacity Zone Task Force – M. Younger

Mr. Younger described the Task Force's first meeting and that the topic will be discussed in the larger ICS group. On November 20, ICS will meet to discuss various alternatives (if there are any) to the NYISO method of determining LCRs for new zones. The goal is to

develop a unified method for calculating LCRs for new zones which may be nested zones, adjacent zones, and/or non-adjacent zones.

John Adams presented the NYISO's Conceptual Methodology for Determining the LCRs for the NCZ. The NYISO method is to

- use Policy 5 for determining LCRs for zones J & K
- freeze zone K's result
- return J to its as found condition
- remove generation from Zones G, H, I and J in proportion to their UCAP levels

Many of the ICS members thought this method could result in under stating the amount of capacity needed in an area. For example, if the LCRs for zone J & K were frozen at 85% and 101%, the last step in the four step process (outlined above) could result in a LCR for GH&I at 92% and J at 87%. The 87% number was cited by NYISO, however they were not completely sure of the exact number. If zone J was frozen at 85%, the method would cause the under procurement of capacity by 2%. ICS members were asked to submit questions for discussion at the November 20 meeting and to provide other methodologies for discussion.

8. Status of Dr. Singh's EFORd Model Review – D. Drake

Dr. Singh was not able to commence the analysis, due to being out of the country.

9. Probabilistic Load Shape Methodology Update – J. Adams

ICS approved NYISO method to begin testing the new MARS model.

Meeting #142 – Tuesday, November 27, 2012 – 9:30 a.m. @NYISO Krey Blvd., Rensselaer