

Draft Minutes

New York State Reliability Council

Installed Capacity Subcommittee

Meeting #211 – September, 5 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Sanderson Chery (Con Edison)	<input type="checkbox"/>	<input type="checkbox"/>
Khatune Zannat (PSEG LI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lubaba Islam (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 Cordi (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mark Younger (Hudson Energy Economics, LLC – Wholesale Sellers)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chris Wentlet (Municipals & Electric Coops)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mike Mager (Couch White – Large Consumers)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clay Burns (National Grid)	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>
Scott Leuthauser (HQUS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Akm Saijadul Islam (NYDPS).....	<input type="checkbox"/>	<input type="checkbox"/>
Alan Ackerman (CES).....	<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"/>
Ryan Carlson (NYISO)	<input 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"/>
Emilie Nelson (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steve Lemme (NYISO)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mike Welch (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Ken Galarneau (Direct Energy).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erin Hogan (DOS)	<input type="checkbox"/>	<input type="checkbox"/>
Richard Quimby (NYDPS)	<input type="checkbox"/>	<input type="checkbox"/>
Chris Hall (NYSERDA).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dan Mahoney (NYPA)	<input type="checkbox"/>	<input type="checkbox"/>
Matthieu Plante (HQUS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1. Introduction

Chair Wilczek called the NYSRC Installed Capacity Subcommittee meeting to order at 10:00 a.m. on September 5, 2018.

2. Approval of Minutes for Meeting #210

The meeting minutes were approved.

3. Review Action Item List

ICS reviewed the Action Item list, no changes were made.

4. Review of ICS Tasks

4.1. SCR Performance

Jeremiah Brockway from NYISO reviewed SCR performance and the ACL to CBL translation factor. Based on work done by ICS in 2012, the ACL to CBL translation factor of 0.90 has been used when calculating SCR performance. Based on responses from resources reporting their CBL from summer 2012 through winter 2017-18 NYISO has found that the ACL to CBL translation factor increased to 93.4% for zones A-F, decreased to 85.2% for zones G-I, decreased to 78% for zone J and decreased to 84.2% for zone K. ICS approved the use of the updated values going forward.

4.2. Alternative LCR

Nate Gilbraith from NYISO provided results from running the LCR Optimizer on the 2019 IRM preliminary base case. The LCR Optimizer resulted in LCRs of 89.7% for LHV, 80.1% for NYC and 103.6% for LI. All three LCRs were set based on the Transmission Security Limit (TSL). Dmitriy Kiselev from Con Edison asked if since the LCRs all cleared at the TSL was the case better than 0.1? Nate Gilbraith responded that it was not and the case was exactly 0.1. Nate also noted that the TSL and net CONE curves used in the optimizer still need to be updated which should be ready around November.

4.3. Emergency Assistance Modeling at the HQ Border

Wes Yeomans reviewed a previous NYISO presentation from 2009 discussing under what conditions the NYISO can cut or curtail wheel through transactions. Currently the HQ emergency assistance model allows for 1,500 MW of TTC reduced by 1,100 MW grandfathered import rights resulting in 390 MW of potential emergency assistance from HQ. Mark Younger proposed to instead limit the HQ emergency assistance to 1,500 MW TTC reduced by 1,100 MW of grandfathered import rights and to further reduce the emergency assistance by 300 MW of HQ capacity that is wheeled through NYISO into ISO-NE stating that the 300 MW capacity wheel cannot be cut unless there is a transmission security violation and if a violation did occur the increased HQ emergency assistance into NY would provide no relief since the transmission violation still exists. ICS is taking the proposal under consideration and will perform a sensitivity in the 2019 IRM report.

4.4. Assumptions Matrix

ICS members reviewed the 2019 IRM assumptions matrix. Of note was the discussion of the L33 PAR outage that was to be studied as a sensitivity. Emilie Nelson provided an update stating that the plan was for the PAR to be out of service until 2021 and as such should be moved from a sensitivity into the base case to which ICS members agreed.

4.5. External Area Update

Greg Drake from NYISO discussed concerns encountered when updating the external areas that resulted in large changes in the IRM even after the making the policy 5 adjustments to bring each control area to their reliability criterion and the application of a 3,500 MW emergency assistance limit into NYCA (adopted for the 2018 IRM). Compared to last year the external areas had higher reserve margins despite making the policy 5 adjustments. The NYISO stated that they are investigating the issue further and will come back to the October 3, 2018 ICS meeting to discuss but are currently recommending using the 2018 IRM's external model for the preliminary base case.

Upcoming meetings:

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