

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)  
Meeting #235 – August 17th, 2020  
Telephone Conference**

**Attendees**

**Present    Phone**

**Members / Alternates:**

Ruby Chan (CHG&E) <b>ICS Chair</b> .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brian Shanahan (National Grid) ICS Vice Chair / Secretary.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rich Wright (CHG&E) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Howard Kosel (Con Edison).....	<input type="checkbox"/>	<input type="checkbox"/>
Sanderson Chery (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Dellatto (PSEG LI).....	<input type="checkbox"/>	<input type="checkbox"/>
Khatune Zannat (PSEG LI) .....	<input type="checkbox"/>	<input type="checkbox"/>
Mariann Wilczek (PSEG LI) .....	<input 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"/>
Alan Michaels (NYPA).....	<input type="checkbox"/>	<input type="checkbox"/>
Mark Younger (Hudson Energy Economics, LLC – Wholesale Sellers) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chris Wentlet (Municipals & Electric Coops) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mike Mager (Couch White – Large Consumers) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clay Burns (National Grid).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rich Bolbrock (Unaffiliated Member) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Advisers/Non-member Participants:**

Jack DiOdoardo (CHG&E) .....	<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 type="checkbox"/>
Alan Ackerman (CES).....	<input type="checkbox"/>	<input type="checkbox"/>
Greg Drake (Consultant) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Josh Boles (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Frank Ciani (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ryan Carlson (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>

Carl Patka (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
David Allen (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Nate Gilbraith (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Newton (Direct Energy) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Richard Quimby (NYDPS) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adam Evans (DPS) .....	<input type="checkbox"/>	<input type="checkbox"/>
Chris Hall (NYSERDA).....	<input type="checkbox"/>	<input type="checkbox"/>
Dan Mahoney (NYPA) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jim D'Andrea (LS Power).....	<input type="checkbox"/>	<input type="checkbox"/>
Jim Kane (NYPA) .....	<input type="checkbox"/>	<input type="checkbox"/>
Kevin Osse (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ying Guo (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Erin Hogan (UIU) .....	<input type="checkbox"/>	<input type="checkbox"/>
Maeve Conway (NYISO) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Norman Mah (Con Ed Energy) .....	<input type="checkbox"/>	<input type="checkbox"/>
Matt Cinadr (E Cubed) .....	<input type="checkbox"/>	<input type="checkbox"/>
Chris Gloria .....	<input type="checkbox"/>	<input type="checkbox"/>
Katie Hannigan (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Vijay Ganugula (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matthew Schwall (IPPNY) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**1) Roll Call**

- Roll call was conducted.

**2) Introduction and Request for Additional Agenda Items**

- Chair Ruby Chan called the NYSRC ICS meeting to order at 10:00 A.M. on August 17th, 2020.

**3) Final SCR registrations and performance –  – Vijay Ganugula**

- Mr. Ganugula presented final SCR registration and performance information. No significant event performance changes have been seen in the past several years.

**4) High Renewable White Paper Phase II question – K. Osse**

- No significant changes are ready to be reported on. Additional Phase II work will be presented at the September 3rd meeting.

**5) Preliminary parametric results – – M. Conway & N. Gilbraith**

- Since last presentation, line items 13 and 14 have been updated, including external area adjustments and QA/QC updates. The QA/QC changes included review of the topology run and minor revisions to summer maintenance information.
- Overall preliminary Parametric result is an IRM of 17.9%. Questions were raised on the divergence between the parametric and tan45 analysis results.
- Mr. Gilbraith explained that the results are considered to be accurate and that the parametric results are a rough approximation of IRM factoring in shifting capacity resources, topologies. It's a directional study that provides a year-to-year comparison of the directionality of LCRs and IRM for further review, but it's not intended to be the exact same result as tan45 analysis.
- Mr. Younger recommended doing a tan45 study with the assumption used in Step 8 for comparison of parametric and tan45 results. The Step 9 topology change piece should be broken into 2 analyses, with topology changes studied first and then two tan45 runs for Step 9 (essentially 9A and 9B); a first run just showing transmission topology changes alone and then a 9B run with IPEC3 removed to better understand the solution differences.

**6) Preliminary Tan 45 IRM Base Case Results – – N. Gilbraith**

- Mr. Gilbraith presented the Tan 45 results showing an IRM of 20.1% along with LCR changes. Of note LI LCR's decreased mainly due to improved cable performance and lowered LFU. There were no questions on the results.

**7) Summer Maintenance recorded event question – J. Adams**

- Mr. Adams presented a brief update on a previous Summer Maintenance event.

**8) Voltage Reduction and industrial curtailment question – J. Boles**

- Mr. Boles presented a brief update that NYISO Operations is confident in the Voltage Reduction values in the NYISO EOM. Industrial curtailment information was reviewed and found no overlap between voluntary industrial curtailment and the SCR program. The issue of the additional 50 MW will continue to be reviewed going forward. A previous review circa 2015 found no overlap.

**9) Approved PBC assumptions matrix– – M. Conway**

- Ms. Conway presented a brief update on the PBC Assumptions matrix, highlighting changes, including small changes to the Ontario import to Zone A .

**10) Additional Agenda Items**

- It was agreed to keep ICS meeting start times at 10 a.m. going forward.

**Next Meeting**

**Meeting #236 – Wednesday September 2nd, 2020, 10 am – Telephone Conference**