

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #237 – September 16th, 2020
Telephone Conference**

Attendees

Present Phone

Members / Alternates:

Ruby Chan (CHG&E) ICS Chair	<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 checked="" type="checkbox"/>
Sanderson Chery (Con Edison).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
John Dellatto (PSEG LI).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Khatune Zannat (PSEG LI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mariann Wilczek (PSEG LI)	<input type="checkbox"/>	<input checked="" 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 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"/>
Alan Ackerman (CES).....	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>

Carl Patka (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
David Allen (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nate Gilbraith (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jonathon 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 checked="" 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 checked="" type="checkbox"/>
Maeve Conway (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Norman Mah (Con Ed Energy)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matt Cinadr (E Cubed)	<input type="checkbox"/>	<input type="checkbox"/>
Chris Gloria (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matthew Schwall (IPPNY)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kenneth Galarneau(Direct Energy)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Norman Mah (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liam Baker (Eastern Generation)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matt Schwall (IPPNY)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brian Krall (East Coast Power & Gas)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yvonne Huang (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Andrea Calo (Unknown)	<input type="checkbox"/>	<input type="checkbox"/>
David Withrow (Customized Energy Solutions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dan Jerke (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karl Hofer (Unknown)	<input type="checkbox"/>	<input type="checkbox"/>
Mike Welch (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Randy Monica (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Julia Popova (Unknown)	<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 September 16th, 2020.
- 3) **Approval of Minutes for Meeting #236 – – R. Chan**
 - Meeting Minutes were approved with one editorial comment.
- 4) **Preliminary base case data to Con Ed/LIPA and GE for data quality assurance review – N. Gilbraith**
 - The data base has been updated and provided to Con Ed for review to be discussed at the September 29th meeting.
- 5) **Tan 45 Analysis on 2021 IRM Parametric– F. Ciani**
 - A presentation was provided on the supplemental analysis of divergence between Tan 45 and Parametric study results. The Tan 45 analysis provided a higher IRM and lower LCRs.
 - The NYISO proposed additional sensitivities to be performed prior to determining the final base case.
- 6) **Sensitivity Results (Cases 1-5)- Y. Guo**
 - Ms. Guo presented the results of several sensitivity cases for the 2021 IRM study.
- 7) **Long Island LCR Investigation Proposal- Y. Guo**
 - NYISO will perform additional analyses on several parametric cases that likely contributed to the lower LI Tan45 reserve margin, to be presented at the September 29th meeting.
- 8) **SCR Sensitivity Proposal- Y. Huang**
 - Ms. Huang presented a change to future SCR modeling that would keep the 15 annual call ups but limit duration to a total of 6 hours each event and would account for the energy limitations of the sources rather than assuming 24 hour duration availability.
- 9) **Duration Limited Resource Modeling – Y. Huang**
 - Using new tools in MARS, NYISO intends to more accurately account for ELR's with 4 hour durations based on duration limitations that will be provided by participating entities. These changes were proposed to be implemented in the 2021-22 final base case.
 - Mr. Younger raised the concern that the duration limitation must be represented in the base case in some manner.
 - ICS expressed concern that the modeling is not yet fully vetted and that the new method should be included as a sensitivity case but not in the Final Base Case until further confidence in the software functionality is obtained.
 - This change would not impact SCRs which have a different modeling approach.
 - Additional information regarding this change will be provided at the September 29th meeting.
- 10) **Final Base Case Assumption Matrix Draft – – M. Conway**
 - Ms. Conway presented two items that were updated in the Assumptions Matrix.

- Mr. Gilbraith provided 2021 IRM QA/QC update notes that were added to the 2021 PBC Parametric Study Results.

11) Additional Agenda Items

- Mr. Gilbraith provided 2021 IRM QA/QC update notes that were added to the 2021 PBC Parametric Study Results.

Next Meeting

Meeting #238 –Tuesday September 29th, 2020, 10 am – Telephone Conference