

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #240 – November 9th, 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 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 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 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 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 type="checkbox"/>
Matt Cinadr (E Cubed)	<input type="checkbox"/>	<input type="checkbox"/>
Chris Gloria (NYISO)	<input type="checkbox"/>	<input 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"/>
Brian Krall (East Coast Power & Gas)	<input type="checkbox"/>	<input type="checkbox"/>
Yvonne Huang (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Andrea Calo (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
David Withrow (Customized Energy Solutions)	<input type="checkbox"/>	<input type="checkbox"/>
Dan Jerke (CPV)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Karl Hofer (ConEdison).....	<input type="checkbox"/>	<input type="checkbox"/>
Mike Welch (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Julia Popova (Unknown)	<input type="checkbox"/>	<input type="checkbox"/>
Craig Bury (Unknown).....	<input type="checkbox"/>	<input type="checkbox"/>
Zack Smith (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Amanda Moyott (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Charles Alonge (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>

Chris LaRoe (Brookfield Renewable)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Matthieu Plante (HQ)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Patti Caletka (Unknown)	<input type="checkbox"/>	<input type="checkbox"/>
Randy Monica Jr. (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Laura Popa (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Max Schuler (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Paul Didsayabutra (NYSEG/RGE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zachary Hutchins (Unknown)	<input type="checkbox"/>	<input type="checkbox"/>
Nelson Eng (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Zhoujun Xue (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Howard Fromer (PSEG LI)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eduardo Ibanez (GE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Haibin Yu (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Jie Chen (Unknown)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1) Final 2021 IRM Base Case – • – For ICS Approval

1.1. Parametric Results – • – N. Gilbraith

- The results to the Final IRM Basecase Tan45 results were presented which showed a Final IRM of 21.3%, with most of the increase attributable to ELR election modeling changes which appear to have affected the dynamics of emergency assistance between areas.

1.2. Modeling the Elected Energy Limited Resources (ELRs) – • – Y. Huang

- NYISO presented results of both a simplified ELR representation that has been used in the past along with an updated method using duration limitations and expected charging/discharging profiles.
- A final 2021-22 Base Case IRM of 21.3% was approved by ICS for recommendation to the Executive Committee.

2) Special Sensitivity Case – N. Gilbraith

- The Special Sensitivity case on ELR modeling tan 45 results showed that the Final Base Case IRM increased from 19.9 to 21.3%.
- Messrs. Younger, Schwall, Baker indicated that it should be a priority for the NYISO perform a sensitivity study, or special sensitivity study, for the Indian Point series reactor effect on IRM for next year's study.
- The ICS will consider proposals for next year's White Papers and Sensitivity studies at subsequent meetings considering NYISO's other commitments and schedules.

3) Reference documents

3.1. Previously posted 11/4/20 2021 IRM FBC – • – N. Gilbraith

- Previously posted IRM FBC was 21.2%. This was updated to 21.3% in the updated result posted on 11/5/20.

3.2. Previously posted 11/4/20 2021 IRM Parametric Results – • – N. Gilbraith

- Previously posted IRM FBC IRM parametric result was 20.6% and updated to 20.7% in the updated result posted on 11/5/20.
- Mr. Younger requested that the NYISO provide more transparency with regard to the quantity of ELR elections that were modeled (e.g., how many MW's), in order to better assess the impact of ELR on the final IRM. Mr. Patka (NYISO) stated they would take the request back and determine if any additional information can be provided.
- Mr. Mager expressed concern at including ELR elections relatively late in the IRM determination process (after August ELR election).

4) Additional Agenda Items

- ELR and Series Rx sensitivity study timing will be added to next months's agenda.

Next Meeting

Meeting #241 –Monday November 30th, 2020, 10 am – Telephone Conference