

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #230 – April 1, 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 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 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 checked="" type="checkbox"/>
John Adams (Consultant)	<input type="checkbox"/>	<input type="checkbox"/>
Ricardo Galarza (PSM Consulting)	<input type="checkbox"/>	<input type="checkbox"/>
Scott Leuthauser (HQUS)	<input type="checkbox"/>	<input type="checkbox"/>
Akm Saijadul Islam (NYDPS).....	<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 checked="" type="checkbox"/>
Carl Patka (NYISO).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
David Allen (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Nate Gilbraith (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Steve Lemme (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Ken Galarneau (Direct Energy).....	<input type="checkbox"/>	<input type="checkbox"/>
Richard Quimby (NYDPS)	<input type="checkbox"/>	<input 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 type="checkbox"/>
Matthieu Plante (HQUS)	<input type="checkbox"/>	<input type="checkbox"/>
Mike Welch (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Zach Smith (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Jim D'Andrea (LS Power).....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Max Schuler (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Jack O'Connell (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Hoël Wiesner (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Jeremiah Brockway (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Jim Kane (NYPA)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Kevin Osse (NYISO).....	<input type="checkbox"/>	<input type="checkbox"/>
Natara Feller (Feller Law Group).....	<input type="checkbox"/>	<input type="checkbox"/>
Ying Guo (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Arthur Maniaci (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Erin Hogan (UIU)	<input type="checkbox"/>	<input type="checkbox"/>
Brian Kroll (East Coast Power & Gas)	<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 April 1st, 2020.

3) Approval of Minutes for Meeting #229

- A page turn of the Minutes was conducted with minor editorial comments added.
- ICS approved Meeting #229 minutes

4) Review of List of Tasks for 2021 Study

- AI 190-1, 197-1, 203-1, 205-1: No updates.
- AI 204-1: Load shape selection is ongoing. White Paper will be ready for next year.
- AI 220-1: No update.
- AI 228-1, SCR review information was presented. Item will be updated to modeling of SCR with more granular data.
- AI 228-2, Issue is still on track for presentation during the April 28th meeting.
- AI 228-3, Study Year issue to be discussed in this meeting
- AI 228-4, High Renewable White Paper expected to be approved at next EC.
- AI 228-5, Future external area model discussion was provided. Parallel ties were eliminated, modeled as single bubbles. Various efforts are planned to assess the impact of this change (TAN45 analysis, etc.).
- AI 228-6 and 228-8, to be presented later in this meeting.
- AI 228-9, no update.
- AI 229-1, Update to be provided later in this meeting.
- AI 229-2, Market Design work is in progress, proceeding through final stages of Stakeholder process. Relatively small adjustments to UCAP values have been seen in preliminary results. Additional results and recommendations to be provided next meeting, including proposed changes to EFORD values for various resource types.

5) White Paper

- 5.1 Study Year Issue – Recommendation for ICS approval – ☐ – R. Carlson
 - Work on High value issues to continue . A final recommendation to be made next month.
- 5.2 Correlation of Intermittent Resources – Recommendation for ICS approval – ☐ – K. Osse
 - Two parts of study, land based intermittent resources were correlated together and a second part to determine correlation between onshore and offshore wind. ICS asking for more analysis but is okay with conclusion and recommendation to include alignment and continue to study correlation of renewable resources.
- 5.3 External Areas modeling – ☐ – Y. Guo / F. Ciani
 - Update provided in review of Task list.
- 5.4 Zonal Shift – N. Gilbraith

- Update provided on the plan to develop a scope. Presentation to be provided in the future to summarize the issue for ICS and then a White Paper to follow.

6) MARS software – [redacted] – R. Carlson

- Version testing continues.

7) Discussion on Generating Availability Data System – K. Osse

- Brief update provided.

8) Status of preliminary transmission topology – [redacted] – F. Ciani

- A presentation of proposed topology changes was provided.
 - Indian Point retirement incorporated, will have significant impact.
 - UPNY-SENY Model Simplification: Units modeled in Zones versus Bubbles.
 - Dynamic limit table modification to software allows previous 'generation only' bubbles to be eliminated.
 - External Model simplification.
 - Testing continues, more changes possible by due date in May.

9) Request transition rates from Con Ed and PSEG-LI – N. Gilbraith

- Rates obtained. Item is complete.

10) Review 2021 draft PBC Assumptions Matrix – [redacted] – M. Conway

- A draft Matrix was presented to ICS, awaiting Gold Book update.

11) Proposed Policy 5 revisions – [redacted] – G. Drake

- Draft Policy 5 revisions were presented for discussion.

12) Additional Agenda Items

- None

Next Meeting

Meeting #230 – April 28th, 2020, 10 am – Telephone Conference