

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)
Meeting #231 – April 28, 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 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 checked="" type="checkbox"/>
Akm Saijadul Islam (NYDPS).....	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>
Adam Evans (DPS)	<input type="checkbox"/>	<input type="checkbox"/>
Chris Hall (NYSERDA).....	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>
Natara Feller (Feller Law Group).....	<input type="checkbox"/>	<input type="checkbox"/>
Ying Guo (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Arthur Maniaci (NYISO)	<input type="checkbox"/>	<input type="checkbox"/>
Erin Hogan (UIU)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brian Kroll (East Coast Power & Gas)	<input type="checkbox"/>	<input type="checkbox"/>
Gloria Patterson (Con Edison)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Riaz Khan (NYISO)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emily Conway (NYISO)	<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 28th, 2020.

3) Approval of Minutes for Meeting #230

- A page turn of the Minutes was conducted with minor editorial comments added.
- ICS approved Meeting #230 minutes.

4) Review of List of Tasks for 2021 Study

- AI 190-1: Recommend making this item Complete.
- AI 197-1: Recommend making this an annual occurring task every Spring.
- AI 203-1, 205-1: Several people expressed a desire to have NYSRC webpages open a new tab versus going directly to the selected link via the same webpage.
- AI 204-1: Load shape selection is ongoing. White Paper will be ready for next year.
- AI 220-1: No update.
- AI 228-1: Will be updated later in this meeting.
- AI 228-2: Will be updated later in this meeting.
- AI 228-3: Will be updated later in this meeting.
- AI 228-4: Will be updated later in this meeting.
- AI 228-5: Updated information will be provided at next ICS meeting.
- AI 228-6 and 228-8: will be discussed later in this meeting.
- AI 228-9: Obtaining NDA's in progress.
- AI 229-1: Will be updated later in this meeting.
- AI 229-2: Will be updated later in this meeting.

5) White Paper

- 5.1 Study Year Issue – Recommendation for ICS approval – ☒ – R. Carlson
 - Only change recommendation is to hold simulation year at 2019 for the 2021, 2022 IRM Study. ICS Approved the White Paper.
- 5.2 Correlation of Intermittent Resources – Recommendation for ICS approval – ☒ – K. Osse
 - Paper was reviewed and conclusions regarding offshore and onshore wind production were clarified. ICS Approved the White Paper. The paper will be presented to the Executive Committee for approval at the next EC meeting.

6) High Intermittent Renewable

6.1 Final High Intermittent Renewable White Paper – ☒ – R. Chan

- EC has approved the Paper and it has been posted.

6.2 High Intermittent Renewable follow-up recommendations – ☒ – N. Gilbraith

- NYISO continues to work on recommendations.

6.3 Tailored Availability Metric – 📄 – E. Conway

- Presentation provided. Proposing to reward thermal generation for their summer performance. Intermittent resources can get better payments if they perform longer than 4 hours (6 or 8).
- A recommendation was made for a new Action Item to evaluate whether MARs can accommodate transition rate changes for EFORd and UOL calculations and monthly weighting factor methodology changes.
- NYISO will return to the June 3rd ICS meeting to discuss the impact of the Tailored Availability Metric market design on renewable resource UCAP ratings.

7) Modeling SCR data and recommendation – 📄 – F. Ciani

- NYISO recommends that SCR calls be modeled using 15 days per year versus present 5 days per month. Analysis shows little difference in 15 calls/year versus 5 calls/month. This is approved by ICS and will be evaluated by ICS every fall.

8) Load Forecast Uncertainty update – – C. Alonge

- LFU increasing in all zones except K.

9) Load Forecast Uncertainty presentation – – J. Adams

- John will work with Demand forecasting group on a scope for white paper. A new Action Item will be created.

10) Status of preliminary transmission topology – 📄 – 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.
 - External Model simplification.
 - Testing continues, more changes possible by due date in May.
- NYISO was asked to combine the past presentations to TPAS to help in comparing last year's model to this year's, to have a comprehensive view of all the changes.
- ICS affirmed their desire for to have both TPAS and ICS review topology changes.

11) Review 2021 draft PBC Assumptions Matrix

- Rating factors obtained.

12) Proposed Policy 5 revisions – 📄 – G. Drake

- Draft Policy 5 revisions were presented for discussion.
- NYISO comments on section 3.8 acceptable, they will provide needed updates to sections 3.4 and 4.2 (in aligning to section 3.8). Need raw graphs from NYISO to update some pol 5 graphs.
- Changes expected to be approved changes at next ICS meeting (6/3/20)

13) Additional Agenda Items

- None

Next Meeting

Meeting #232 – June 3rd, 2020, 10 am – Telephone Conference