

Draft Minutes

**New York State Reliability Council - Installed Capacity Subcommittee (ICS)  
Meeting #227 – January 3, 2020  
NYISO Corporate Center, Rensselaer NY**

**Attendees**

**Present    Phone**

**Members / Alternates:**

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

**Advisers/Non-member Participants:**

Jack DiOdoardo (CHG&E) .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Al Adamson (Consultant) .....	<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 checked="" type="checkbox"/>
Alan Ackerman (CES).....	<input type="checkbox"/>	<input type="checkbox"/>
Greg Drake (NYISO).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Josh Boles (NYISO) .....	<input type="checkbox"/>	<input type="checkbox"/>
Frank Ciani (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ryan Carlson (NYISO) .....	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Steve Lemme (NYISO) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ken Galarneau (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 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 type="checkbox"/>
Kevin Osse (NYISO).....	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Roger Clayton (RRS & RCS Chair) .....	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brian Kroll (East Coast Power & Gas) .....	<input checked="" type="checkbox"/>	<input 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 January 3, 2020.

**3) Approval of Minutes for Meeting #226**

- A page turn of the Minutes was conducted with no comments added.
- ICS approved Meeting #226 minutes

**4) Review of Action Items List**

- The Action Item list was reviewed with brief updates on each item.

**5) Review of 2020 ICS meeting schedule**

- Date changes for two meetings were noted (June and September). The NYISO Calendar reflects the correct dates for each meeting.

**6) Draft Milestone schedule**

- The draft schedule was distributed to ICS members with minor updates noted.

**7) High Renewable Resource Case White Paper**

- The draft High Renewable Resource white paper will be presented to the NYSRC Executive Committee at an upcoming January meeting.
- ICS conducted a page by page review and edit of the white paper starting with comments that were received Mr. Younger and Ms. Hogan following the December ICS meeting. The updated comments will be circulated to ICS members following this meeting.

**8) Discussion of 2021 Preliminary Case Assumptions Matrix**

- No update as of this meeting

**9) NYISO LCR Study Update**

- NYISO expects LCRs to be presented for review by stakeholders during January for implementation in May 2020.

**10) White paper topics – prioritize the list**

- The ICS reviewed a previously distributed white paper topics list and prioritized four topics which will be presented to the upcoming EC meeting for approval.

White Paper topics selected for this year

1. Fix Study Year issue
2. Resource Adequacy with Substantial Quantities of Non-Dispatchable Resources
3. External Area Modeling
4. Modeling correlation of on-shore wind, solar, off-shore wind, run-of-river and landfill gas units

**11) Status of IRM study guide**

- The ICS Consultant or NYISO representative will perform a scoping of the level of effort required to update the study guide.

**12) Additional Agenda Items**

- None

**Next Meeting**

**Meeting #228 – January 28, 2020, 10 am – NYISO Corporate Center, Krey Blvd, Rensselaer**