

**Draft Minutes**  
**New York State Reliability Council**  
**Installed Capacity Subcommittee**  
**Meeting #206 – April 4, 2018**  
**NYISO Corporate Center, Rensselaer NY**

**Attendees**

|   | <b>Present</b>                      | <b>Phone</b>                        |
|---|-------------------------------------|-------------------------------------|
| <b>Members / Alternates:</b>  |                                     |                                     |
| Rich Wright (CHG&E) .....   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Ruby Chan (CHG&E) .....   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Akim Faisal (CHG&E) .....   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Dmitriy Kiselev (Con Edison) .....                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Howard Kosel (Con Edison) <b>ICS Vice Chair/Secretary</b> .....       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Sanderson Chery (Con Edison) .....                                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Khatune Zannat (PSEG LI) .....  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Lubaba Islam (PSEG LI) .....  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Lucyna Khazanovich (PSEG LI) .....                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Mariann Wilczek (PSEG LI) <b>ICS Chair</b> .....                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Richard Brophy (NYSEG-RGE) .....                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| John Tigue (NYSEG-RGE) .....  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Tim Lundin (NYPA) .....   | <input type="checkbox"/>            | <input type="checkbox"/>            |
| John Cordi (NYPA) .....   | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Mark Younger (Hudson Energy Economics, LLC – Wholesale Sellers) ..... | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Mark Cordeiro (PLM, Inc – Municipals & Electric Coops) .....          | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Chris Wentlet (Municipals & Electric Coops) .....                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Mike Mager (Couch White – Large Consumers) .....                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Clay Burns (National Grid) .....                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Advisers/Non-member Participants:**

|  |                                     |                                     |
|--|-------------------------------------|-------------------------------------|
| Al Adamson (Consultant) .....          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| John Adams (Consultant) .....          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Ricardo Galarza (PSM Consulting) ..... | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Scott Leuthauser (HQUS) .....          | <input type="checkbox"/>            | <input checked="" 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"/>            |
| Kai Jaing (NYISO) .....                | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Dana Walters (NYISO) .....             | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Josh Boles (NYISO) .....               | <input checked="" 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"/>            |
| Zachary Stines (NYISO) .....           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| David Allen (NYISO) .....              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Nate Gilbraith (NYISO) .....           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Emilie Nelson (NYISO) .....            | <input type="checkbox"/>            | <input type="checkbox"/>            |
| Steve Lemme (NYISO) .....              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Mike Welch (NYISO) .....               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Ken Galarneau (Direct Energy) .....    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Erin Hogan (DOS) .....                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

**1. Introduction**

Chair Wilczek called the NYSRC Installed Capacity Subcommittee meeting to order at 10:00 a.m. on April 4, 2018.

**2. Approval of Minutes for Meeting #205**

The meeting minutes were approved.

**3. Review Action Item List**

ICS reviewed the Action Item list. OBF elimination was added to future potential changes.

## **4. Review of ICS Tasks**

### **4.1. Load Shape Update**

Greg Drake provided an update on the NYISO's effort to evaluate and update the load shapes used in the GE MARS model and mentioned a possible new methodology for the NYISO to create their own load shapes. An update will be provided at the June 27, 2018 ICS meeting and the update will not be used in the 2019 IRM Study. Mark Younger requested that going forward when describing load bins that the NYISO is consistent in describing the highest load bin (bin 1 highest LFU in MARS model).

### **4.2. NYSRC Website Re-Organization**

Al Adamson provided an update on the NYSRC website re-organization effort and expects ICS to be able to review the website changes during the May 29, 2018 ICS meeting.

### **4.3. ISO-NE ICAP Export Update**

Nate Gilbraith provided an update of capacity exports to ISO-NE. Nate stated that NY exports have not been buying out of their ISO-NE positions at the same rate as they have historically. In ARA3 for 2018-19 the LHV resource remains sold however it is possible for them to trade out of their ISO-NE position in the monthly auction and there is still 1,054 MW sold utilizing the NY AC ties. For FCA12 524 MW sold at a price of \$4.63/kW-mo of which 381 MW is NYPA and HQ. Mark Younger asked if there will be any information provided to market participants prior to the spot auction when a sale occurred. Josh Boles responded that an exporter must notify the NYISO by end of the first business day of the month and the NYISO will then post requirements reflecting the sale (applicable LEF). On May 29, 2018 Nate will provide an update to ICS for the June monthly auction.

### **4.4. Grandfathered CRIS**

Josh Boles provided an update on grandfathered CRIS rights. Josh reported that the BTMNG tariff changes included provisions to end grandfathering and that previously a resource interconnected to a non-FERC jurisdiction could receive grandfathered CRIS rights if they had a signed ISA. Mark Younger asked where Fort Drum stands in the process. David Allen responded that they already had CRIS from prior existence as a FTM generator and that they want to go fully BTM. Josh Boles added that they are not in the BTMNG program so they are not paid for injections and just accounted for in the load forecast. Erin Hogan asked if they could hold their CRIS rights in perpetuity to which Josh Boles responded that they must either offer the ICAP once in three years or act as a load modifier and self-supply on the peak day.

### **4.5. Policy 5 Revision**

Greg Drake presented an update to NYSRC Policy 5 removing the paragraph in section 3.5.2 regarding external capacity and creating a new section 3.5.7 for External Control Area Capacity. The section describes the process of reserving tie capability for grandfathered contracts and the NYISO's study to evaluate additional capacity import capability over the ties without degrading the NYCA LOLE.

#### **4.6. Assumptions Matrix**

ICS began reviewing the assumptions matrix for the 2019 IRM study. Greg Drake stated that no updates will be made until the 2018 Gold Book is finalized. Greg also noted that NYSIO is evaluating modeling landfill gas units utilizing random draws of 5 historical years of operating data (similar to wind/solar/small hydro).

#### **4.7. Alternative LCR Update**

Zach Stines provided an update on the proposed Alternative LCR methodology. Zach stated that the proposal was passed at the March Management Committee meeting and will next be presented to the NYISO board for final approval and that GE is in the process of making the LCR optimizer into a production product.

*Prepared by Howard Kosel (Con Edison)*

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Upcoming meetings:

Meeting 207, Wednesday, May 2, 2018 at NYISO Corporate Center

Meeting 208, Tuesday, May 29, 2018 at NYISO Corporate Center

Meeting 209, Wednesday, June 27, 2018 at NYISO Corporate Center

Meeting 210, Wednesday, August 1, 2018 at NYISO Corporate Center

Meeting 211, Wednesday, September 5, 2018 at NYISO Corporate Center

Meeting 212, Wednesday, October 3, 2018 at NYISO Corporate Center

Meeting 213, Tuesday, October 30, 2018 at NYISO Corporate Center

Meeting 214, Wednesday, November 27, 2018 at NYISO Corporate Center