

## NYISO Consumer Interest Liaison Weekly Summary

**April 15 – April 19, 2019**

### **Notices:**

- *The NYISO has received and posted on its website a “**Notice of Intent to Retire NYSEG State Street 7.4 MW GT**”, which was submitted to the New York State Public Service Commission by New York State Electric and Gas Corporation regarding its Auburn-State Street Gas Turbine electric generation facility located in Auburn, New York. The Notice can be found on the NYISO’s Planning webpage at: [NOTICE](#)*
- *The NYISO has posted at the Planning/Generator Retirements location on its website a “**Posting of Completed Generator Deactivation Notice**” for Lyonsdale located in Lyonsdale, New York. [Generator Deactivation Notice](#)  
The Generator Deactivation Notice was submitted consistent with the NYISO’s September 19, 2016 RMR filing and with the procedures that the NYISO proposed to implement in that filing. On Thursday, April 18, 2019, the NYISO determined Lyonsdale Biomass, LLC’s Generator Deactivation Notice was complete*
- *Due to the volume of comments received on the straw proposal to address upgrades in the Public Policy Transmission Planning Process at the April 12 ESPWG/TPAS, **the deadline to submit written comments will be extended to Friday, April 26, 2019**, to afford stakeholders additional time to prepare comments if they wish. Please submit comments to: [publicpolicyplanningmailbox@nyiso.com](mailto:publicpolicyplanningmailbox@nyiso.com)*

### **Meeting Summaries:**

**Monday, April 15, 2019**

**Joint Market Issues/Installed Capacity/Price Responsive Load/Electric System Planning Working Group**

**Reliability and Market Considerations for a Grid in Transition: Outline of White Paper and Proposed Schedule**

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Dr. Nicole Bouchez of the NYISO presented the outline of a white paper to discuss the reliability and market considerations of an electrical grid in transition. The study recognizes gaps in current analyses that need to be addressed in the context of the State's more aggressive trajectory for transitioning to a greener and more sustainable energy future in New York. Various stakeholders have asked the NYISO about market and reliability concerns related to the State's public policy actions and have requested that the NYISO address potential reliability concerns and identify needed market and reliability enhancements to support the transition. Ultimately, the white paper will drive updates to the long-term Market Design Master Plan and project prioritization discussions in 2019 and beyond. The white paper will also inform the Board Strategic Planning session in September.

Dr. Bouchez led a review of the white paper outline including:

- Background
- Reliability considerations
- How the existing markets and planning processes provide grid reliability and revenue adequacy for needed resources
- Revenue Sufficiency with and without Carbon Pricing
- Enhancements to the Energy Market (need for Flexibility)
- Enhancements to the Capacity Market
- Protecting the Markets from Market Power (Mitigation Regime for Aggressive Public Policy Implementation Environment)
- Planned Market Design changes
- Conclusions and Key Takeaways

Stakeholder feedback is encouraged and will be considered as the NYISO develops the white paper.

To see the complete presentation, please go to: <https://www.nyiso.com/icapwg?meetingDate=2019-04-15>

#### ESR Bidding and Upload/Download Changes

Padam Singh of the NYISO presented changes to the NYISO Market Information System to prepare for bidding by Energy Storage Resources (ESRs). Mr. Singh highlighted the new bidding parameters required for the ESR participation model:

- *Lower Operating Limit (MW)*
- *Upper Storage Limit(MWh)*
- *Lower Storage Limit(MWh)*
- *Beginning Energy Level (MWh) (DAM Only)*
- *Energy Level Management (ISO/Self)*

Updates were also made to the Upload/Download templates to accommodate the additional functionalities. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/6020865/ESR%20Bidding%20and%20UploadDownload%20Changes.pdf/430d16c2-f356-19e0-b82d-59ffb586f815>

#### 2019 Fuel & Energy Security

Dr. Paul Hibbard of The Analysis Group (AG) led a review of additional assumptions that will be used in the Fuel and Energy Security study (Study). Dr. Hibbard expanded on the assumptions from the March 28, 2019 presentation.

Dr. Hibbard provided additional detail on assumptions such as:

- Prolonged cold weather
  - AG will introduce a 3-day cold snap for days 6-8 in the 17 day cold weather assumption

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- Natural gas supply
  - AG will investigate how demand changes based on potential effective degree days
- Load shapes
  - AG will incorporate the integration of renewables and energy efficiency to meet NYS DEC 50X30 Clean Energy Standard goals

Dr. Hibbard also explained the methods AG will use to test various assumptions and scenarios to stress the system.

Stakeholders provided feedback for the Study. Some examples of the feedback include:

- Accounting for the potential of snow cover limiting solar output during cold weather
- Scenario depicting additional renewables and energy efficiency due to changing goals
- The incorporation of additional storage resources

Dr. Hibbard explained that some of the information stakeholders requested will likely be inferred from the results of the initial Study. Others will be considered as the Study progresses.

AG will return to an ICAP/MIWG meeting with initial Study results in late April 2019. This will be followed by final findings and initial recommendations in June 2019 with final recommendations expected in July 2019. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/5740643/AG%20Fuel%20Security%20Study%20032819.pdf/202eb79f-7eff-5cad-d947-8baace58d971>

### DER Tariff Review

The NYISO opened the floor to comments and questions on the Distributed Energy Resource participation model tariff revisions. The tariff language will be discussed and voted on at the BIC meeting prior to the MC vote. Stakeholders requested that the NYISO highlight issues raised during the April 17, 2019 BIC meeting separately from previous revisions for additional clarity prior to the MC vote.

### Wednesday, April 17, 2019

#### **Business Issues Committee**

#### **Motion #1:**

Motion to approve the draft February 13, 2019 and the March 13, 2019 BIC meeting minutes.

**The motion passed unanimously with one abstention.**

#### **Motion #2:**

The Business Issues Committee (“BIC”) hereby approves the revisions to the Accounting & Billing Manual as described in the presentation to the BIC on April 17, 2019.

**The motion passed unanimously with two abstentions.**

#### **Motion #3:**

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve revisions to the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled “External SRE Penalty Proposal” made to the BIC on April 17, 2019.

**The motion passed unanimously with several abstentions.**

#### **Motion #4:**

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve revisions to the Market Administration and Control Area Services Tariff (“MST”) and Open

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Access Transmission Tariff (“OATT”) to integrate Distributed Energy Resources in the NYISO-administered markets consistent with the concepts described in the presentation entitled “DER Energy & Capacity Market Design” made to the BIC on April 17, 2019. The specific MST and OATT revisions will be detailed for the MC and are not being approved by the BIC.

**The motion passed with 89.25% in favor.**

**Thursday, April 18, 2019**

**Operating Committee**

**Motion #1:**

The Operating Committee (OC) hereby approves the meeting minutes from February 14, 2019.

**The motion passed unanimously by show of hands.**

**Motion #2:**

The Operating Committee (OC) hereby approves the revisions to the Outage Scheduling Manual as presented and discussed at the OC meeting on April 18, 2019.

**The motion passed unanimously by show of hands.**

**Motion #3:**

The Operating Committee (OC) hereby approves the Summer 2019 Operating Study as presented and discussed at the OC meeting on April 18, 2019.

**The motion passed unanimously by show of hands.**

**Motion #4a:**

The Operating Committee (OC) hereby approves the Q#716 Moraine Solar System Reliability Impact Study (SRIS) scope as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #4b:**

The Operating Committee (OC) hereby approves the Q#717 Morris Ridge Solar System Reliability Impact Study (SRIS) scope as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #4c:**

The Operating Committee (OC) hereby approves the Q#776 Greenidge Load System Impact Study (SIS) scope as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #4d:**

The Operating Committee (OC) hereby approves the Q#778 Gowanus Gas Turbine Facility Repowering Project System Reliability Impact Study (SRIS) scope as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #4e:**

The Operating Committee (OC) hereby approves the Q#787 Levy Grid Solar System Reliability Impact Study (SRIS) scope as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

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**Motion #5a:**

The Operating Committee (OC) hereby approves the Q#620 Northside Solar System Reliability Impact Study (SRIS) report as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #5b:**

The Operating Committee (OC) hereby approves the Q#629 Silver Lake Solar System Reliability Impact Study (SRIS) report as presented and discussed at the April 18, 2019 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #5c:**

The Operating Committee (OC) hereby approves the Q#693 Renovo Uprate System Reliability Impact Study (SRIS) report as presented and discussed at the April 18, 2019 OC meeting, provided however, Q#496 Renovo Energy Center (the SRIS for which was approved by the OC on January 13, 2017) and Q#693 Renovo Uprate may not enter the same Class Year Interconnection Facilities Study unless Q#693 has a non-material modification specifying that it is not an alternative to Q#496 Renovo Energy Center.

**The motion passed unanimously by show of hands.**

**FERC Filings**

**April 16, 2019**

NYISO 205 filing to align the credit requirement for Fixed Price Transmission Congestion Contracts ("FPTCCs") with the credit risk associated with that of all other TCCs

**FERC Orders**

There were no Orders issued to the NYISO by FERC for this week.

**Filings and Orders:**

[http://www.nyiso.com/public/markets\\_operations/documents/tariffviewer/index.jsp](http://www.nyiso.com/public/markets_operations/documents/tariffviewer/index.jsp)