

## NYISO Consumer Interest Liaison Weekly Summary

**December 7 – December 11, 2020**

### Notices:

- The **monthly Generator Status Update document** has been posted on the NYISO's website. The posting is located in the Generator Status Update folder under the Planning Documents & Resources section at the following link: [Generator Status Update](#)
- The draft version of **TB-109 Registering for Access to the NYISO Decision Support System** has been posted to the [Manuals, Technical Bulletins & Guides webpage](#), in the Technical Bulletins>Under Review folder. The purpose of the changes to Technical Bulletin #109 is to add a new subject area for Demand Forecast Market Data.
- As a follow up to the NYISO's November 16, 2020 ICAPWG/MIWG/PRLWG meeting presentation titled "Spring 2021 Centralized TCC Auction Survey and Discussion", the NYISO did not receive any notice of interest in the Spring 2021 offering of the Non-Historic Fixed Price TCC product by the December 4, 2020 deadline. Therefore, the NYISO's proposed structure for the Spring 2021 Centralized TCC Auction is as contained on slides 11 and 12 of the above-referenced presentation, which can be found [here](#). The NYISO will confer with the affected Transmission Owners as it relates to Sub-Auctions proposed to include less than four rounds.

### Meeting Summaries:

Monday, December 7, 2020

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

BSM Renewable Study

Zachary T. Smith of the NYISO presented a review of the total estimated costs for candidate intermittent renewable technologies. The list of Candidate Study Technologies was provided. Mr.

Smith noted that the draft list of candidate intermittent renewable technologies has not changed since the NYISO's June 2, 2020 presentation.<sup>1</sup>

Mr. Smith next led an overview of the Total Estimated Capital Expenditure (CAPEX) and Operations & Maintenance (O&M) Cost for each of the Candidate Study Technologies. The detailed cost data is available in the "Renewable Technology Costs" consultant report, posted with the ICAP/MIWG meeting materials.

The NYISO will use the candidate intermittent renewable technology cost information, along with the Capacity Market Demand Curves, to determine the candidate technologies exempt from buyer-side mitigation. Per the Tariff, on or before the 60th day following the FERC issuance of an order accepting the ICAP Demand Curves based on the ICAP Demand Curve periodic review, the ISO shall file with the Commission the results of its Exempt Renewable Technology periodic review and determination.

To see the complete presentation, please go to: <https://www.nyiso.com/icapwg?meetingDate=2020-12-07>

#### Quarterly Report on the New York ISO Electricity Markets: Third Quarter of 2020

Pallas LeeVanSchaick of Potomac Economics (Potomac) presented the quarterly State of the Market (SOM) report for the third quarter of 2020 (Q3 2020). Mr. LeeVanSchaick provided pricing outcomes for the energy and capacity markets and discussed the factors leading to the pricing results.

Congestion patterns and uneconomic generator commitments were detailed and discussed with stakeholders.

Mr. LeeVanSchaick noted that the market outcomes are consistent with competitive market activity.

To see the complete presentation, please go to:

[https://www.nyiso.com/documents/20142/17450815/NYISO%20Quarterly%20Report\\_2020Q3\\_12-01-2020.pdf/5bf1be12-3ab6-70b2-f7ed-69be8bec5189](https://www.nyiso.com/documents/20142/17450815/NYISO%20Quarterly%20Report_2020Q3_12-01-2020.pdf/5bf1be12-3ab6-70b2-f7ed-69be8bec5189)

The complete report will be posted on the NYISO website at <https://www.nyiso.com/library>.

#### Proposed Approach for Considering Grid in Transition Recommendations

Dr. Bouchez reviewed the three studies that have contributed to the development of the approach:

- Grid in Transition Report
- Reliability Gap Assessment
- Climate Change Study

These studies and findings provide the NYISO and its stakeholders much needed information about areas that must be considered as the grid transitions to become carbon-free. More analysis and study will be necessary as additional information about the pathways toward a carbon-free grid become clearer, however, the insights from these recent efforts are invaluable and help to start the conversation as we prepare for the future.

Dr. Bouchez then presented the approach to consider the Grid in Transition recommendations. A timeline was presented to illustrate the requirements of the Climate Leadership and Community Protection Act, with 85% NY economy-wide decarbonization required by 2050. The objectives for the recommendation are:

- *Aligning Competitive Markets & New York State Clean Energy Objectives*

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<sup>1</sup> For more information, please see the NYISO's June 2, 2020 presentation at the following link:

<https://www.nyiso.com/documents/20142/12891716/6%20BSM%20Renewable%20Exemption%20Study%20Candidate%20Technology.s.pdf/411569af-ddc0-4bdd-ddb7-0b260f2a12fe>

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- *Focused on aligning wholesale market economic incentives for NYS policies and integrating new technologies into the wholesale market*
- *Valuing Resource & Grid Flexibility*
  - *Focused on Reviewing and Improving the wholesale energy market design*
- *Improving Capacity Market Valuation*
  - *Focused on evolving resource adequacy modeling and efficient capacity market pricing*

The aim is to develop a plan to methodically, and in a timely way, evolve the wholesale markets in preparation for the changes expected over the next decade. To achieve this the NYISO is proposing to categorize the different recommendations as short-term, medium-term and long-term.

Dr. Bouchez highlighted several potential initiatives contained in the recommendation and led discussion on the initiatives with stakeholders.

The NYISO is seeking stakeholder input on the recommendations, the classification of the recommendations, and on any additional items that should be included. Feedback was noted at the meeting and can be provided by writing to [deckels@nyiso.com](mailto:deckels@nyiso.com). To see the complete presentation, please go to: <https://www.nyiso.com/documents/20142/17450815/20201201%20NYISO%20-%20Approach%20for%20Considering%20Grid%20in%20Transition%20Recommendations%20FOR%20POSTING.pdf/72e26e3e-448f-36e3-7a7f-7d5f3920fa65>

### **Wednesday, December 9, 2020**

#### **Business Issues Committee**

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

Motion to approve the November 11, 2020 BIC meeting minutes.

*Motion passed unanimously.*

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

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve and recommend that the Board of Directors approve the revisions to Sections 6.10, 22, 25.5, 25.7, 31.1, 31.2 – 31.2.7, 31.3, 31.5, 31.7, and new Sections 31.13 and 31.14 of the Open Access Transmission Tariff, and revisions to Section 30.4 of the Market Administration and Control Area Services Tariff, as more fully described in the presentation entitled “Economic Planning Process Tariff Revisions” as presented and discussed at the December 9, 2020 BIC meeting.

*Motion passed unanimously.*

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

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve changes to Sections 5.12.14.3 of the NYISO’s Market Administration and Control Area Services Tariff as more fully described in the presentation “Tailored Availability Metric” made to the BIC on December 9, 2020.

*Motion passed unanimously.*

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

The Business Issues Committee (“BIC”) hereby approves revisions to the Control Center Requirements Manual as described in the presentation titled Utilization of MSEs for Demand Side Resources – Control Center Requirements Manual Modifications made to the BIC on December 9, 2020. The revisions will become effective on the effective date of the tariff revisions filed with the Federal Energy Regulatory Commission in Docket No. ER21-595-000.

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*Motion passed unanimously with abstentions.*

**Thursday, December 10, 2020**

**Operating Committee**

**Motion #1:**

The Operating Committee (“OC”) hereby approves revisions to the Control Center Requirements Manual as described in the presentation titled Utilization of MSEs for Demand Side Resources – Control Center Requirements Manual Modifications made to the OC on December 10, 2020. The revisions will become effective on the effective date of the tariff revisions filed with the Federal Energy Regulatory Commission in Docket No. ER21-595-000.

*The motion passed unanimously by show of hands with an abstention.*

**Motion #2a:**

The Operating Committee (OC) hereby approves the Q#709 Alder Creek Solar Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2b:**

The Operating Committee (OC) hereby approves the Q#766 NY Wind Holbrook Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2c:**

The Operating Committee (OC) hereby approves the Q#825 Setauket Energy Storage Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2d:**

The Operating Committee (OC) hereby approves the Q#887 CH Uprate Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2e:**

The Operating Committee (OC) hereby approves the Q#907 Harlem River Yard Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2f:**

The Operating Committee (OC) hereby approves the Q#925 Clermont 1 Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2g:**

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The Operating Committee (OC) hereby approves the Q#929 Morris Ridge Battery Storage Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2h:**

The Operating Committee (OC) hereby approves the Q#931 Astoria Energy Storage Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #2i:**

The Operating Committee (OC) hereby approves the Q#956 Holbrook Energy Storage Interconnection System Reliability Impact Study report as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3a:**

The Operating Committee (OC) hereby approves the Q#1004 Mifflin Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3b:**

The Operating Committee (OC) hereby approves the Q#1045 NY Wind Holbrook 2 Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3c:**

The Operating Committee (OC) hereby approves the Q#1046 Barrett Energy Storage Center Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3d:**

The Operating Committee (OC) hereby approves the Q#1049 Holbrook Energy Center Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3e:**

The Operating Committee (OC) hereby approves the Q#1050 Holtsville Energy Center Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.

*The motion passed unanimously by show of hands.*

**Motion #3f:**

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The Operating Committee (OC) hereby approves the Q#1078 Cayuga Solar Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.  
***The motion passed unanimously by show of hands.***

**Motion #3g:**

The Operating Committee (OC) hereby approves the Q#1079 Somerset Solar Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.  
***The motion passed unanimously by show of hands.***

**Motion #3h:**

The Operating Committee (OC) hereby approves the Q#1096 Allegany 2 Solar Interconnection System Reliability Impact Study scope as presented and discussed at the December 10, 2020 OC meeting.  
***The motion passed unanimously by show of hands.***

**Friday, December 11, 2020**

**Joint Electric System Planning Working Group/Transmission Planning Advisory Subcommittee Northern New York Priority Transmission Project**

Glen Haake, Girish Behal and Dr. Xia Jiang of New York Power Authority (NYPA) presented the Northern New York Priority Transmission Project (NNYPTP).

Mr. Haake led with an overview of the project origin. As part of the Accelerated Renewable Energy Growth & Community Benefit Act (the Act) this project is designed to facilitate and expedite achieving the Climate Leadership and Community Protection Act (CLCPA) climate protection requirements. Mr. Haake detailed the Solicitation of Interest process which began October 30, 2020 with a deadline of December 21, 2020 for responses.

Mr. Behal provided an overview of the project for discussion with stakeholders. The project is the creation of a transmission highway to enable an additional 1,000 MW of clean energy transfer capability. The project will rebuild over 100 miles of transmission, replacing existing wood H-frames with tubular steel poles. The expected in-service date is anticipated for Q4 2025.

Dr. Jiang continued the presentation by providing a detailed description and diagram of the transmission lines, substations and series reactors. To see the complete NYPA presentation, go to: <https://www.nyiso.com/documents/20142/17605109/NNYPTP%20NYPA%20ESPWG%20Dec%2011%202020.pdf/ea840a25-4a55-9db8-5ca8-eeae714ff758>

**Summary of Modifications Deemed Non-Material and Transmission Proposals Deemed Below the De Minimis Levels under OATT Section 3.7**

ConEd LTP Projects – not requiring an OATT 3.7 System Impact Study

- *2nd 345/138 kV PAR controlled Rainey – Corona feeder*
- *3rd 345/138 kV PAR controlled Gowanus – Greenwood feeder*
- *345/138 kV PAR controlled Goethals – Fox Hills feeder with Fox Hills rebuild as a ring bus*

Q430 Cedar Rapids Transmission Inertie Project

- *Change the composition of the circuit from NYPA MAL4 through the NGRID line from 100% of 1590 MCM AAC conductor to a combination of 636 MCM ACSS conductor and 1590 MCM AAC conductor*

**FERC Filings**

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**December 11, 2020**

NYISO 205 filing of tariff revisions to implement Southeastern New York Reserve enhancements

**December 9, 2020**

NYISO answer to the Cricket Valley Energy Center and Empire Generating Company answer to NYISO's initial answer regarding the CVEC complaint v. NYISO concerning capacity offer floor measures

**December 7, 2020**

NYISO 205 filing to specify how Fast-Start Resources' start-up costs will be incorporated into enhanced Fast-Start Resource pricing

**December 7, 2020**

NYISO filing of proposed tariff revisions to modify Market Participant eligibility to utilize Meter Services Entities ("MSEs")

**December 9, 2020**

NYISO 205 filing on behalf of Niagara Mohawk Power Corporation of an Engineering and Procurement Agreement (SA2585) between NMPC and KCE NY 6 LLC

**FERC Orders****December 11, 2020**

Letter Order accepting revised unsecured credit requirements for public power entities and government entities (ER21-193-000)

**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)