

NYISO Consumer Interest Liaison Weekly Summary

January 25 – January 29, 2021

Notices:

- *The 2021 NYISO sector meeting dates have been assigned. Please RSVP to your respective sector meeting using the links below.*
 - *March 4, 2021* *End Use* [RSVP Here](#)
 - *March 5, 2021* *Generation Owners* [RSVP Here](#)
 - *March 8, 2021* *Transmission Owners* [RSVP Here](#)
 - *March 9, 2021* *Other Suppliers* [RSVP Here](#)
 - *March 10, 2021* *Public Power/Environmental* [RSVP Here](#)
- *The NYISO has [posted](#) an announcement regarding **updates to the securing of certain facilities starting with Round 1 of the Spring 2021 Centralized TCC Auction**. This posting can be found on the NYISO website under Markets > [Transmission Congestion Contracts](#) > Information and Announcements > 2021.*

Meeting Summaries:

Monday, January 25, 2021

Joint Electric System Planning Working Group/ Transmission Planning Advisory Subcommittee

CECONY's Updated Local Transmission Plan (LTP)

Martin Paszek of Consolidated Edison Company of New York (CECONY) updated the company's Local Transmission Plan (LTP). In 2019, the New York State Department of Environmental Conservation (DEC) adopted a regulation to limit nitrogen oxides (NOx) emissions from simple-cycle combustion turbines during the summer operating "ozone" season. Mr. Paszek noted that the retirement of Astoria Gas Turbines would result in a Summer Operating Season ("ozone") deficiency starting in 2023. The deficiency is expected to exist over a 10-hour period in 2023 and expand to a 13-hour period in 2030. The deficiencies are located in the Astoria East / Corona & Jamaica Corona and Greenwood / Fox Hills Transmission Load Areas (TLA).

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Mr. Paszek outlined two solutions. The first solution, in 2023 applies to the Astoria East / Corona & Jamaica Corona TLA. The second solution, in 2025, is for the Greenwood / Fox Hills TLA.

A stakeholder voiced concern that the CECONY solution could be addressed more economically with a regional solution in coordination with NYISO planning process. The NYISO acknowledged that the planning process incorporates updated LTPs.

To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/18681129/2019_LTP_Coned.pdf/73d649cb-49d5-78bf-a181-d489b4fd7786

2020-2021 Reliability Planning Process Next Steps

Laura Popa of the NYISO summarized the background of the 2020-2021 Reliability Planning Process (RPP) and presented the next steps leading to the Viability and Sufficiency Assessment completion. The 2020-2021 RPP started with the 2020 Reliability Needs Assessment (2020 RNA) and is followed by the 2021-2030 Comprehensive Reliability Plan (CRP). Effective May 1, 2020, the Short Term Reliability Process (STRP) addresses the short term reliability needs through a quarterly Short Term Assessment of Reliability (STAR). The first quarterly STAR, *i.e.* 2020 Q3 STAR, commenced on July 15, 2020, while the most recent 2021 Q1 STAR commenced January 15, 2021.

The 2020 Q3 STAR was issued on October 13, 2020. While the assessment looked at years 1 – 5 (2021-2025), its main focus was on years 1 – 3 (2021-2023) finding needs as early as 2023. The need in 2023 was verified by the 2020 Q4 STAR. A solicitation for solutions (*i.e.*, market-based solutions, and backstop regulated solutions from Consolidated Edison) was issued on December 3, 2020 with solutions due by February 1, 2021.

In future ESPWG meetings, the NYISO will consider other updated Local Transmission Owner Plans (LTPs), and other status updates relevant to reducing or eliminating, the Reliability Needs, received on a timely basis, from Market Participants, Developers, TOs, and other parties. Ms. Popa noted that any such update must meet, in NYISO's determination, the RNA Base Case inclusion rules, as defined in Section 3 of the Reliability Planning Process Manual. The NYISO will also consider the solutions received via the 2020 Q3 STAR solicitation, due February 1, 2021.

A timeline was provided showing a tentative schedule for the Viability & Sufficiency Assessment completion.

The NYISO will present its Viability and Sufficiency Assessment to stakeholders, interested parties, and the New York State Department of Public Service (NYDPS) for comment and will indicate at that time whether any of the proposed regulated solutions found to be viable and sufficient under this Section 31.2.5 will have a Trigger Date within 36 months of the date of the ISO's presentation of the Viability and Sufficiency Assessment to the ESPWG.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/18681129/2020-2021RPP%20NextSteps.pdf/46b1e5b3-cc00-ea12-c635-76b22043ab52>

Short-Term Assessment of Reliability: 2021 Q1 Key Study Assumptions

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Keith Burrell of the NYISO presented the key study assumptions for the 2021 Q1 STAR that commenced January 15, 2021.

The changes to generation assumptions compared to the prior STAR include the Generator deactivations: *Gowanus 1-8 (Zone J, 20 MW (nameplate))*

At the November 19, 2020 ESPWG/TPAS ([link](#)), an updated load forecast accounting for the expected impact of COVID19 and the associated economic and societal effects was presented to stakeholders. This updated load forecast will be included in this STAR.

The existing transmission facilities modeled out-of-service include the Newbridge 345/138 kV (BK1) through February 2022. No other changes to transmission assumptions compared to the 2020 RNA and the prior STAR are included in this assessment.

The changes to study assumptions for Q1 2021 STAR as compared to RNA assumptions included in the prior STAR were provided with the ESPWG/TPAS meeting materials.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/18681129/2021%20Q1%20STAR%20Key%20Study%20Assumptions.pdf/6b6c9a65-0e0d-ee91-4ad5-8a2ef3d64919>

Thursday, January 28, 2021

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

Buyer-Side Mitigation (BSM) Renewables Exemption Study

Ethan Avallone of the NYISO led a review of the methodology used to determine exempt renewable technologies. Mr. Avallone identified the candidate intermittent renewable technologies that will be studied. It was noted that the candidate technologies have not changed since the presentation on December 7, 2020 to the ICAPWG. Some stakeholders questioned the Offshore Wind technology cap of 400 to 800 MW for the study. The NYISO noted the feedback on the issue.

The tariff states that in each ICAP Demand Curve Reset Filing Year, the ISO must conduct a periodic review to determine the technology types that should be Exempt Renewable Technologies (MST 23.4.5.7.13.2.1). Mr. Avallone highlighted the Cost and Revenue inputs that will be utilized in the study.

The NYISO previously determined that a five year return to the historical level of excess after resource entry was a reasonable assumption, and intends to continue with this assumption for the current BSM Renewables Exemption Study. A stakeholder suggested that the NYISO should consider additional time periods for return to the historical level of excess. The NYISO noted the feedback for consideration.

Mr. Avallone provided the timeline for the process. In January-February 2021, 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.

In late February-early March 2021, following FERC's acceptance of the 2021 to 2025 ICAP Demand Curves and annual update methodology, the NYISO will provide the draft Exempt Renewable Technology study for review and comment by stakeholders and the MMU. Pursuant to the Tariff, on or before the 60th day following the FERC issuance of an order accepting ICAP Demand Curves, 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/documents/20142/18803752/BSM_Renewables_Exemption_Study_Methodology_1.28.2021_FINAL.pdf/519285e1-35ef-93c9-5fb5-7390c52f0a02

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Friday, January 29, 2021

Operating Committee

Motion #1a:

The Operating Committee (OC) hereby approves the Q#880 Brookside Solar Interconnection System Reliability Impact Study report as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

Motion #1b:

The Operating Committee (OC) hereby approves the Q#881 New Bremen Solar Interconnection System Reliability Impact Study report as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

Motion #1c:

The Operating Committee (OC) hereby approves the Q#882 Riverside Solar Interconnection System Reliability Impact Study report as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

Motion #1d:

The Operating Committee (OC) hereby approves the Q#953 Sugar Maple Solar Interconnection System Reliability Impact Study report as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

Motion #1e:

The Operating Committee (OC) hereby approves the Q#954 Empire Solar Interconnection System Reliability Impact Study report as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

Motion #2:

The Operating Committee (OC) hereby approves the Q#1056 NY Wind - Shore Road Interconnection System Reliability Impact Study scope as presented and discussed at the January 29, 2021 OC meeting.

Motion approved unanimously

FERC Filings

January 29, 2021

NYISO filing of proposed tariff revisions to implement Co-located Storage Resources

FERC Orders

January 29, 2021

Letter Order accepted 205 tariff revisions to specify how the NYISO will determine a Fast-Start Resource's start-up cost for consideration in the Real-Time Market software. ER21-594-000

January 29, 2021

Order accepted compliance filing tariff revisions to set December 15, 2020 effective date for Fast-Start Pricing Revisions. ER20-659-001

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January 29, 2021

Notice that the NYISO's filing to define the 2021/2022 Capability Year demand curves in the ICAP Market is deficient and that additional information is required. ER21-502-000

January 28, 2021

Letter order accepted NY SENY reserve tariff revisions subject to further compliance of two weeks effective date notice. ER21-625-000

Filings and Orders:

http://www.nyiso.com/public/markets_operations/documents/tariffviewer/index.jsp