

NYISO Consumer Interest Liaison Weekly Summary

July 6 – July 10, 2020

Notices:

- *The **Market Participants User's Guide (UG-01)** has been updated and is now available on the [Manuals, Technical Bulletins & Guides webpage](#), under the Guides folder. The Market Participants User's Guide has been updated to include the retirement of visualization and API software, and to include language pertaining to ESRs.*
- *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](#)*

Meeting Summaries:

Monday, July 6, 2020

Transmission Planning Advisory Subcommittee

Study Scopes under Consideration for Recommendation for OC Approval

Q#679

NYC Offshore Wind SRIS

Offshore Transmission

1,200 MW

Brooklyn, NY

Recommended to the OC for Approval

Q#805

Oxbow Hill Solar SRIS

Solar Generation

140 MW W/S

Madison County, NY

Recommended to the OC for Approval

Q#881

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New Bremen Solar SRIS
Solar Generation
100 MW W/S
Lewis County, NY
Recommended to the OC for Approval

Q#882
Riverside Solar SRIS
Solar Generation
100 MW W/S
Jefferson County, NY
Recommended to the OC for Approval

Q#912
Intrepid Storage 69 SRIS
Battery Energy Storage System
50 MW W/S
Nassau County, NY
Recommended to the OC for Approval

Q#918
Intrepid Storage 138 SRIS
Battery Energy Storage System
250 MW W/S
Nassau County, NY
Recommended to the OC for Approval

Q#1006
NYC Energy 1 SRIS
Battery Energy Storage System
79.9 MW W/S
Kings County, NY
Recommended to the OC for Approval

Q#1007
NYC Energy 2 SRIS
Battery Energy Storage System
220.1 MW W/S
Kings County, NY
Recommended to the OC for Approval

Q#1009
Yellow Barn Solar SRIS
Solar Generation
160 MW W/S
Tompkins County, NY
Recommended to the OC for Approval

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Q#1013

Barrett Ridge PAR SRIS

PARs

Orange County, NY

Recommended to the OC for Approval

Study Reports under Consideration for Recommendation for OC Approval

Q#760

Moses Adirondack SSSC SIS

Static Synchronous Series Compensator (SSSC)

St. Lawrence County, NY

Recommended to the OC for Approval

Q#811

Cider Solar SRIS

Solar Generation

500 MW W/S

Genesee County, NY

Recommended to the OC for Approval

Tuesday, July 7, 2020

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

Reliability and Market Considerations for a Grid in Transition: Reliability Gap Assessment Potential

Market Design Improvements Part 2

Dr. Nicole Bouchez of the NYISO led an in-depth discussion on additional market design improvement recommendations for the grid in transition. The goal is to get feedback on the recommendations from stakeholders and move towards incorporating the market design improvements into the Master Plan for 2022 and beyond.

The Grid in Transition white paper identified the following reliability gaps

- *Maintain Ability to Balance Load and Generation*
- *Maintain Ten-Minute Operating Reserves*
- *Maintain Total Thirty-Minute Operating Reserves*
- *Maintain Ability to Meet Daily Energy Requirements*
- *Maintain Reliable Transmission Operations*

Dr. Bouchez noted the need for strong incentives for the participation of flexible resources in the RT dispatch and the concept of employing the Area Control Error (ACE) diversity within the region. Stakeholders offered several suggestions for consideration.

Dr. Bouchez introduced the concept of a ramping product and a zonal ramping product for discussion. In response to a stakeholder question, Dr. Bouchez noted that the ramping service constructs in other ISOs have had mixed success, with issues in design to improve on. A stakeholder suggested that it is critical to have a clear definition of ramping service prior to development.

Dr. Bouchez noted several concepts to assist in the management of forecast uncertainty

- *Reduce load latency*
- *Forecast latency improvements*
- *Account for increased RT load forecast uncertainty*
- *Run a Corrective Action Mode (CAM) when forecast is off*

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- *Consider if commitment of quick start units should be in RTD (less impacted by RTC forecast latency)*
 - *Should interchange scheduling also move to RTD*
- *Shift to ERCOT type no look-ahead dispatch – Develop other approaches*

The NYISO encourages stakeholders to provide comments on the Market Design Improvements identified in the Reliability Gap Assessment as well as any additional potential improvements that should be considered. Dr. Bouchez will return to the Thursday, July 23, 2020 ICAP/MIWG meeting for further discussion on Markets and Process enhancements and market changes. This discussion will encompass topics such as Resource Adequacy and Planning, Reactive Supplier Requirement, Energy Limited Resource Management and Voltage Support Requirements.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/13577893/Grid%20in%20Transition%20Discussion%20MIWG%2007072020.pdf/77793127-f88f-2ee5-0735-542e9cb4519d>

Wednesday, July 8, 2020

Budget and Priorities Working Group

Stakeholder Survey Results and NYISO Scoring of 2021 Proposed Market Projects

Brian Hurysz of the NYISO presented the scoring survey results for the 2021 proposed market projects. Mr. Hurysz began with a review of the project scoring process and project prioritization timeline.

Survey participation was roughly the same as prior years with 36% of eligible market participants responding to the survey.

Mr. Hurysz led a review of the project appeal scoring results in the following categories:

- *Raw Score*
- *Weighted Score*
- *Sector Count*
- *Sum of Scores*
- *Appeal Score*

The project “Time Differentiated TCCs” had the highest weighted score, followed by “Engaging the Demand Side”. A stakeholder raised an issue with the weighting of the scoring process and suggested that further discussion is necessary in the Lessons Learned process following the final determination. Mr. Hurysz next led a discussion of several stakeholder survey comments on particular projects with the associated NYISO responses.

The combination of the survey appeal and NYISO score was presented for each of the project candidates. The project candidates were ordered by the sum of the three scoring components.

The NYISO scoring was provided with “More Granular Operating Reserves” and “Reserve Enhancement for Constrained Areas” receiving the highest overall scores.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/13602287/03%202021%20Market%20Project%20Scoring%20Results.pdf/1f090c7f-ddfd-8115-37ca-8e3fa68e8540>

NYISO Scoring of 2021 Proposed Enterprise Projects

Brian Hurysz of the NYISO presented the project candidate scoring for the 2021 proposed Enterprise Projects. The scoring of Enterprise Projects is internal to the NYISO and provided to stakeholders for informational purposes.

Mr. Hurysz led a review of the scoring results and noted stakeholder feedback. To see the complete presentation, please go to:

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Thursday, July 9, 2020

System Operations Advisory Subcommittee

NYISO Operations Report – June 2020

Peak Load

The peak load for the month was 26,980 MW which occurred on Monday, June 22, 2020, HB16. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	928	2,360	3,432
DSASP Cont.	53	0	53

Major Emergencies -- None

Alert States -- Alert State was declared on 7 occasions:

- 3 – ACE Greater than (+or-) 500MW
- 1 – System Frequency 1 Low 0 High
- 1 – Exceeding Central East Voltage Contingency Limit
- 2 – Emergency Transfer Declared

Alert state was declared 23 times during June of 2019

Thunder Storm Alerts

2 TSA was declared in April 2019 for a total of 6 hours

Reserve Activations – 19

There were 10 Reserve Activations during June of 2019

Emergency Actions

Special Case Resources None

TLR3 Declared – 0 for a total of 0 hours

FERC Filings

July 9, 2020

NYISO filing of a response to Commission’s June 19, 2020 deficiency letter re: proposed tariff revision of Part A Exemption Test under the NYISO’s “buyer-side” capacity market power mitigation measures (“BSM Rules”)

July 7, 2020

NYISO Section 205: proposed tariff revisions to implement “Tailored Availability Metric” (“TAM”) rules

FERC Orders

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

Filings and Orders:

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