

NYISO Consumer Interest Liaison Weekly Summary

November 2 – November 6, 2020

Notices:

• The NYISO Market Training Team has finalized and posted its 2021 Market Training Schedule. Course registration links will be available soon - watch for our course announcements and check the registration page often. Until further notice, and at least for the first half of the year, our courses will be presented via WebEx only.

Meeting Summaries:

Monday, November 2, 2020

Joint Transmission Planning Advisory Subcommittee/Electric System Planning Working Group Con-Ed Local Transmission Plan Update

Martin Paszek of Consolidated Edison Company (Con Edison) updated his company's Local Transmission Plan (LTP) by retracting the proposal to update the database utilized in the NYISO Short-Term Assessment of Reliability (2020 Quarter 3). The database for the Short-Term Assessment of Reliability will now be the same database used for the 2020 Reliability Needs Assessment, Q3 STAR, and 2021/22 IRM/LCR Studies. Con Ed also provided for stakeholder review the status of the series reactors and noted stakeholder feedback for further consideration.

To see the complete presentation, please go to:

 $\frac{\text{https://www.nyiso.com/documents/20142/16507723/09_CECONY_Series\%20Reactor\%20Status\%20}{\text{Final.pdf/67ead8e2-c33e-11d1-f082-33cb0acc60c0}}$

Impact of Con Edison Local Transmission Plan Update on the 2020 Q3 Short-Term Reliability Process Needs Solicitation

Keith Burrell of the NYISO updated the Short-Term Reliability process (STAR) in lieu of the Con Edison Local Transmission Plan (LTP) revision. Con Edison's LTP update may impact the findings of the 2020 Quarter 3 Short-Term Reliability process (review is currently underway at the NYISO), which observed near-term reliability needs in 2023. Prior to soliciting for solutions to the near-term

reliability needs, the NYISO is reviewing whether and to what extent the LTP update may address the identified 2023 needs. The NYISO will inform stakeholders, as soon as possible, whether Con Edison's update to its LTP will addresses the near-term reliability needs in 2023. To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/16507723/10_2020Q3STRP_SolicitationSchedule.pdf/933_4ed9e-4164-ba86-0f86-37fed489b936

Annual Database Update Schedule

Pramila Nirbhavane of the NYISO presented the Annual Database Update Schedule for 2021. The "Data Submittal Schedule 2021" posted with the November 2, 2020 TPAS/ESPWG meeting materials establishes the firm schedule to be followed by the data contacts for the NYISO, Transmission Owners, and Generator Owners to update:

- Steady state data
- Dynamics data
- Short Circuit data
- Geomagnetically Induced Current (GIC) data

Ms. Nirbhavane reviewed reminders for data submission for discussion with stakeholders. To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/16507723/03_Annual%20Database%20Update%20Schedule%202021 Draft Nov02 TPAS.pdf/7d5ef604-4ff7-5cb3-64ae-149430dba22e

Study Scopes under Consideration for Recommendation for OC Approval

Queue #871

Verona Solar Energy Center I Solar Photovoltaic Plant 250MW Oneida County, New York

Recommended to the OC for Approval

Oueue #873

Verona Solar Energy Center II Solar Photovoltaic Plant 250MW Oneida County, New York Recommended to the OC for Approval

Queue #1016

El Steinway 1 Offshore Wind Generation Plant 1300 MW W/S NYC, NY

Recommended to the OC for Approval

Queue #1017 El Steinway 2 Offshore Wind Generation Plant 1300 MW W/S

NYC, NY

Recommended to the OC for Approval

Queue #1020

El Fort Salonga

El Steinway 2

Offshore Wind Generation Plant

1300 MW W/S

Nassau County, NY

Recommended to the OC for Approval

Queue #1021

El East Shoreham

El Steinway 2

Offshore Wind Generation Plant

1300 MW W/S

Nassau County, NY

Recommended to the OC for Approval

Queue #1022

El Glenwood Landing

El Steinway 2

Offshore Wind Generation Plant

1,300 MW W/S

Nassau County, NY

Recommended to the OC for Approval

Queue #1041

Silverline Energy Center

Solar Photovoltaic Generation Facility

200 MW W/S

Tompkins County, NY

Recommended to the OC for Approval

Queue #1042

Fort Edward Solar Farm (NY53)

Solar Photovoltaic Generation Facility

100 MW W/S

Washington County, New York

Recommended to the OC for Approval

Queue #1066

NY Wind - Mott Haven

Offshore Wind Generation Plant

1,400 MW W/S

Bronx, New York

Recommended to the OC for Approval

Queue #1088

Milliken Solar Project Solar Photovoltaic Plant

200MW

Cayuga County, New York

Recommended to the OC for Approval

Study Reports under Consideration for Recommendation for OC Approval

Queue #830

Astoria Energy Storage 2 Battery Energy Storage System 79.9 MW (4 hours) W/S

Queens, New York

Recommended to the OC for Approval

Queue #834

Parking Lot Battery Energy Storage Battery Energy Storage System 79 MW W/S Queens, New York

Recommended to the OC for Approval

Queue #835

Dock Battery Energy Storage Battery Energy Storage System 57.25 MW W/S Queens, New York

Recommended to the OC for Approval

Queue #859

Ridge View Solar Energy Center Solar Photovoltaic Generation Facility 350 MW W/S Niagara County, New York Recommended to the OC for Approval

Queue #878

Pirates Island Battery Energy Storage System 100 MW W/S Erie County, NY

Recommended to the OC for Approval

Tuesday, November 3, 2020

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

5-Minute Transaction Scheduling Study Discussion

Ashley Ferrer of the NYISO led a discussion on the 5-Minute Transaction Scheduling Study. The proposed 2021 effort for this project was Market Design Complete. The 5-Minute Transaction Scheduling project was not included in NYISO's 2021 final project budget recommendation based on the project score it secured in the 2021 project prioritization process. 5-Minute Transaction Scheduling will move forward when it gets selected in the project prioritization process. Ms. Ferrer noted that more frequent transaction scheduling is a market enhancement that is expected to improve NYISO's ability to respond to supply and load variability that may occur when NYISO adds significant quantities of intermittent renewable resources to its resource mix.

The study will evaluate the feasibility of more frequent transaction scheduling and:

- o Describe current bidding and scheduling practices for external transactions
 - o Provides necessary background to understand the key concepts that would need to be addressed during the market design process
 - o Identifies areas which would require further analysis and discussion
- o Identify key concepts that would need to be addressed in the market design, and topics that would require further analysis and discussion

Ms. Ferrer led a review of the topics for consideration that will be evaluated for the study. This effort would require a collaborative interregional effort to ensure that the benefits of more frequent transaction scheduling are realized.

Stakeholder feedback is encouraged and can be sent to <u>deckels@nyiso.com</u>. To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/16564733/20201103%20MIWG%20-%205-Minute%20Transaction%20Scheduling.pdf/ae143ab2-8c4d-a306-a894-f1bd151ad2e7

Planned Operation of Con Edison Series Reactors

Zachary Smith, Vice President, System & Resource Planning, led a discussion with stakeholders on the planned operation of Con Edison series reactors. Con Edison presented a Local Transmission Plan (LTP) with changes to the operation of the series reactors on October 23, 2020. On November 2, 2020, Con Edison withdrew the update to the LTP. Stakeholders requested that the NYISO address the change at this ICAP/MIWG for discussion.

Thursday, November 5, 2020

System Operations Advisory Subcommittee

NYISO Operations Report – October 2020

Peak Load

The peak load for the month was 18,700 MW, which occurred on Thursday, October 20, 2020, HB18. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,092	2,582	4,402
DSASP Cont.	54	0	54

Major Emergencies:

None

Alert States -- Alert State was declared on 4 occasions:

- 1 System Frequency Low
- 1 Exceeding Central East Voltage Contingency Limit

- 1 Ace Greater than (+or-) 500 MW
- 1 Shortage of 10 Min Synchronized Reserve

Alert state was declared 25 times during October of 2019

Thunder Storm Alerts

0 TSA was declared in October 2020 for a total of 0.0 hours

Reserve Activations – 4

There were 4 Reserve Activations during October of 2019

Emergency Actions

Special Case Resources SCR Test Zones B, J 10/8/2020 HB13:00

TLR3 Declared -0 for a total of 0.0 hours

FERC Filings

November 3, 2020

IRC NOPR comments re: Wholesale Electric Quadrant Version 3.3 of the NAESB Standards for Business Practices and Communication Protocols for Public Utilities

November 2, 2020

NYISO filing of an Implementation Agreement with Helix Ravenswood regarding recovery of the costs it incurred to construct a new fuel oil storage tank in order to accommodate the conversion of the Ravenswood Generating Station to cease burning No. 6 fuel oil.

FERC Orders

November 5, 2020

Letter Order accepted SGIA (SA 2548) effective September 8, 2020, as requested

November 5, 2020

Letter Order accepted Small Generator Interconnection Agreement, Service Agreement No. 2547, effective September 8, 2020, as requested

November 2, 2020

Letter Order accepted small generator interconnection agreement (SA 2550) among the NYISO, Niagara Mohawk Power Corporation and ELP Stillwater Solar, LLC effective August 31, 2020, as requested

November 4, 2020

Letter Order accepted NY Transco compliance filing regarding the cost allocation mechanism for the NY Transco transmission facilities effective April 8, 2019

Filings and Orders:

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