

NYISO Consumer Interest Liaison Weekly Summary

April 6 – April 10, 2020

Notices:

- Please note the **two additional facilities** being added to the previous announcement sent on March 30, 2020.
As part of NYISO's planned April 2020 software deployment, scheduled for April 21, 2020, several additional facilities will be included to be priced in the NYISO's Energy Market Model. Please see [Attachment A](#) of the Outage Scheduling manual for the complete list of facilities that are priced in the Energy Market, indicated by a 'Y' in the column labeled 'BMS Secured'. The following will be added to the list of facilities treated as 'BMS Secured', effective (1) in the Real-Time Market by mid-day on Tuesday April 21, 2020; and (2) in the Day-Ahead Market execution occurring on Wednesday April 22, 2020 for the April 23, 2020 market day. The NYISO's [CRM Posting](#), as well as [Attachment A](#) of the Outage Scheduling manual, will also be updated accordingly.
- On November 9, 2020, the NYISO released an analysis of estimated COVID-19 demand impacts. Demand is down across the New York Control Area (NYCA), with certain zones experiencing more dramatic drops in load than others.
Demand reductions are largest in the morning, particularly in New York City (referred to in the analysis as Zone J). For weekdays during the period of March 30 – April 3, reductions in electric consumption in New York City approached 18% during the 7 a.m. and 8 a.m. hours. Overall, New York City hourly demand for that week ranged from 2% to 18% below typical demand levels. Meanwhile, NYCA-wide reductions in electric consumption compared to typical demand levels ranged from 1% during the 12 a.m. hour to 12% during the 7 a.m. hour. [View Press Release here](#)

Meeting Summaries:

Monday, April 6, 2020

Joint Electric System Planning Working Group/Transmission Planning Advisory Subcommittee Study Scopes under Consideration for Recommendation for OC Approval

Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings.

Queue #825:
Setauket Energy Storage
Battery Storage
76.86 MW W/S
Suffolk County, New York
Recommended to the OC for approval

Queue #939:
Far Rockaway Battery
Battery Storage
30 MW W/S
Queens County, New York
Recommended to the OC for approval

Queue #953:
Sugar Maple Solar
Solar Energy
125 MW W/S
Lewis County, New York
Recommended to the OC for approval

Queue #956:
Holbrook Energy Storage
Battery Storage
294.9 MW S/ 296.4 MW W
Suffolk County, New York
Recommended to the OC for approval

Queue #957:
Holtsville Energy Storage
Battery Storage
76.86 MW W/S
Suffolk County, New York
Recommended to the OC for approval

Queue #974:
KCE NY 19
Battery Storage
80 MW W/S
Orange County, New York
Recommended to the OC for approval

Study Reports under Consideration for Recommendation for OC Approval

Queue #774:
Tracy Solar
Solar Energy
119 MW W/S

Jefferson County, New York

Recommended to the OC for approval

Queue #786:

Ravenswood Storage

Battery Storage

187 MW W/S

Long Island City, New York

Recommended to the OC for approval

Tuesday, April 7, 2020

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

Ancillary Services Shortage Pricing

Pallavi Jain of the NYISO updated the proposed enhancements to ancillary services shortage pricing.

Ms. Jain led a review of the analysis conducted and discussed in previous working group meetings.

Current reserves requirements and demand curves were reviewed with stakeholders.

Ms. Jain explained that revisions to the values and steps of the current reserve demand curves are intended to:

- *Ensure continued compliance with applicable reliability requirements*
- *Account for more recent data and information regarding resource operating costs*
- *Recognize the increasing value of reserves to meeting needs for the evolving grid*
- *Provide targeted market signals that align with actual reliability needs of the NYCA at times when actions are being taken to maintain reliability*
- *Provide appropriate locational price signals to incentivize resources to include/maintain capability to provide reserves when and where needed*
- *Maintain consistency with actions taken by operators to maintain system reliability*

Proposed demand curve enhancements were provided for all reserve regions and reserve products in tabular form and discussed with stakeholders.

Shortage pricing values should be set at levels that are consistent with operator actions to maintain reliability. In evaluating the current shortage pricing values, Ms. Jain discussed the following with stakeholders:

- **Cost of resources capable of providing reserves on peak load days**
- **Cost of demand reductions from SCR/EDRP activations**
- **Cost of Supplement Resource Evaluation (SRE) commitments**
- **Cost of out-of-merit (OOM) actions to commit fast-start resources**
- **Re-run of certain Real-Time Commitment (RTC) cases**

Stakeholders asked when the consumer interest impact analysis would be presented. The NYISO reaffirmed that a consumer impact analysis is currently underway and will be presented within Q2 2020.

There will be additional discussion with stakeholders on the proposal at future MIWG/ICAPWG meetings prior to seeking governance approval on a final proposal. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/11759586/Ancillary%20Services%20Shortage%20Pricing%20MIWG%2004072020.pdf/bf7106a3-c817-db1e-97a2-bf53baa5ad96>

More Granular Operating Reserves: Reserve Provider Performance

Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYSIO or the discussions that take place at the meetings.

Ashley Ferrer of the NYISO reviewed the reserve provider performance analysis and provided examples of performance evaluation.

Ms. Ferrer provided illustrative examples of reserve provider performance evaluations. The hypothetical examples describe the categorization of resource performance as either a “pass” or “fail.” NYISO Operations personnel were on hand to respond to stakeholder questions for clarification of potential performance scenarios and issues.

A stakeholder asked if suppliers are paid for reserves in the event there is a lack of performance. The NYISO responded that in the event of a reserve pickup (RPU), a supplier that fails to convert to energy, consistent with NYISO instructions, must “buyout” of their reserve schedule. The supplier will receive real-time energy payments only for the MW provided during the RPU event. It was also noted that the reserve providers that fail a reserve performance audit are subject to reserve capability derating. The NYISO also has authority to disqualify resources from providing reserves due to consistent failures to perform when called upon during RPU events.

Ms. Ferrer reminded stakeholders that the NYISO has previously committed to implementing the following enhancements to the audit process:

- Increasing the number of reserve audits that it conducts, seeking to audit all reserve providers at least once per year
- Using the analysis of RPU event performance in conjunction with reserve audits to:
 - Evaluate the performance of reserve providers
 - Assess the need for remedial action for addressing any demonstrated performance concerns
- Reviewing the procedures for actions taken in response to demonstrated performance concerns, including limitations/restrictions on a resource’s continued ability to provide reserves
 - The NYISO’s review of the procedures outlined in Technical Bulletin 142 determined that these procedures have been efficient to determine causes of unsuccessful performance during a reserve audit and to implement corrective action
 - At this time, NYISO is not recommending any changes to its existing procedures for responding to poor performance.

The NYISO will use analysis of RPU performance in conjunction with reserve audits to continuously evaluate the performance of reserve providers and assess the need for remedial action for addressing any demonstrated performance concerns.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/11759586/More%20Granular%20Operating%20Reserves%20MIWG%2004072020%20Final.pdf/97d1ff33-dc71-772c-18ce-853c6fc61cff>

Tariff Revisions for the BSM Part A Enhancements

Christina Duong led a review of tariff revisions for the Buyer Side Mitigation (BSM) Part A enhancements. Ms. Duong updated language revisions and discussed the changes with stakeholders. The proposal will be presented to the April 8, 2020 BIC for a vote on concept approval and recommendation to the MC. To see the redline tariff language, please go to:

<https://www.nyiso.com/icapwg>

Wednesday, April 8, 2020

Business Issues Committee

Motion#1:

Motion to approve the March 18, 2020 BIC meeting minutes

Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings.

Motion was passed unanimously

Motion #2: The Business Issues Committee (“BIC”) hereby approves the revisions to the Installed Capacity Manual regarding as described in the presentation made to the BIC on April 8, 2020

Motion was passed unanimously with abstentions

Motion #3: The Business Issues Committee (“BIC”) hereby approves the revisions to the Emergency Operations, Day Ahead Scheduling, Transmission & Dispatch Operations and Ancillary Services Manuals regarding the updates required for the implementation of the Dual Participation rules to become effective May 1, 2020, as described in the presentation made to the BIC on April 8, 2020.

Motion was passed unanimously with abstentions

Motion #4: The Business Issues Committee (“BIC”) hereby approves the revisions to the Ancillary Services, Day Ahead Demand Response Program, and Emergency Demand Response Program Manuals regarding the updates required for the implementation of the Meter Services Entity rules to become effective May 1, 2020, as described in the presentation made to the BIC on April 8, 2020.

Motion was passed unanimously with abstentions

Motion #5: The Business Issues Committee (“BIC”) hereby approves the new Meter Services Entity Manual as more fully described in the presentation entitled “Meter Services Entity (MSE) Manual” made to the BIC on April 15, 2020.

Motion was passed unanimously with abstentions

Motion #6: The Business Issues Committee (“BIC”) hereby recommends that the Management Committee (“MC”) approve changes to Sections 5.12.6.2 and 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 April 8, 2020.

Motion was passed unanimously with abstentions

Motion #7:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve and recommend that the Board of Directors approve the enhancements to the Part A Exemption Test of NYISO’s Buyer-Side Mitigation rules, as presented and discussed at the April 8, 2020 BIC meeting.

Motion was passed unanimously with abstentions

Motion #8:

The Business Issues Committee (“BIC”) hereby recommends that the Management Committee approve changes to the NYISO’s MST with regard to Suspending ISO-Managed Bids as more fully described in the presentation made to the BIC on April 8, 2020.

Motion was passed unanimously with abstentions

Thursday, April 9, 2020

System Operations Advisory Subcommittee

NYISO Operations Report – March 2020

Peak Load

The peak load for the month was 19,277 MW, which occurred on Friday, March 6, 2020, HB18. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,489	3,180	6,116
DSASP Cont.	57	0	57

Major Emergencies:

None

Alert States -- Alert State was declared on 6 occasions:

3 – Emergency Transfer Declared

1 – Exceeding Central East Voltage Contingency Limit

2 – Ace Greater than (+or-) 500 MW

Alert state was declared 8 times during March of 2019

Thunder Storm Alerts

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

Reserve Activations – 1

There were 9 Reserve Activations during March of 2019

Emergency Actions

None

TLR3 Declared – 0 for a total of 0.0 hours

Friday, April 10, 2020

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

Tariff Revisions for the BSM Part A Enhancements

Christina Duong of the NYISO presented incremental tariff revisions for the Buyer Side Mitigation (BSM) Part A enhancements and responded to a stakeholder request for additional clarification on the ordering of resources.

Ms. Duong highlighted the incremental changes and responded to stakeholder questions.

The additional illustrative example provided clarity on the testing order, particularly related to the nesting locality interaction of Examined Facilities located in a nested locality. Using a Class Year example of fictional candidates, Ms. Duong led a review of each step in the ordering process throughout the entire Mitigation Study Period (MSP). A timeline was provided identifying each step in the process for additional illustration.

Ms. Duong continued through the process to include the Part B process as well as a Competitive Entry Exemption.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/11907110/2020%20April%2010%20Part%20A%20Exemption%20Test%20Proposal%20Example.pdf/5a6e0c2b-1ad4-6d07-c038-533e21e1fb54>

FERC Filings

April 9, 2020

Joint 205 filing by NYISO and Consolidated Edison re: a large generator interconnection agreement (SA 2520) between NYISO and Con Edison concerning the East River 1 generating station

April 9, 2020 Joint 205 filing by NYISO and Consolidated Edison of a large generator interconnection agreement (SA 2521) regarding the East River 2 generating station

April 7, 2020

NYISO filing of compliance tariff revisions to address the proposed “Renewable Exemption” under the “buyer-side” capacity market power mitigation measures (the “BSM Rules”) in the NYISO Services Tariff

April 7, 2020

Joint filing of IRC comments and motion to intervene re: NERC motion to defer Reliability Standard

FERC Orders

April 6, 2020

FERC order accepted tariff revisions to rename the Proxy Generator Bus that represents the Ontario Control Area.

April 9, 2020

FERC order accepting the second amended and restated interconnection agreement between Consolidated Edison Company of New York and the Port Authority of New York and New Jersey

Filings and Orders:

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