

NYISO Consumer Interest Liaison Weekly Summary

June 29 – July 3, 2020

Notices:

- *On Wednesday, June 24, 2020 the NYISO completed a Production Deployment which modified the MIS upload/download form in anticipation of the upcoming activation of the Energy Storage Resources (ESR) participation model later this year. For more information on the new parameters, the Redline and Clean versions of the Market Participant User's Guide (UG-01) have been posted on the [Manuals, Technical Bulletins & Guides webpage](#), under the Guides, Under Review folder.*
- *As requested by stakeholders, the **June 15-16 Joint Board MC Topic Summary** has been posted to the website. [2020 Joint Board Discussion Summary](#)*
- *This is to inform you that the Expedited Deliverability Study (EDS) 2020-01 is complete, effective July 1, 2020. The [Notice of EDS 2020-01 Completion](#) is posted on the NYISO website. You can access these notices using the link above or under the "Interconnection Projects" folder and "Notices to Market Participants" subfolder on the NYISO website: [Link to NYISO Website](#)*

Meeting Summaries:

Tuesday, June 30, 2020

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

Quarterly Report on the New York ISO Electricity Markets First Quarter of 2020

Pallas LeeVanSchaick of Potomac Economics (MMU) presented the first quarter of 2020 quarterly report on the state of New York ISO electricity markets. Mr. LeeVanSchaick began by noting the low LBMPs in comparison to historical values due to the impacts of Covid-19.

Next, Mr. LeeVanSchaick reviewed other market outcomes while noting MMU recommendations for potential market improvements.

Overall the markets are performing in a competitive manner. To see the complete presentation, please go to:

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.

Reserving Capacity for TCC Balance-of-Period Auctions

Gregory Williams of the NYISO presented the proposal to reserve capacity for TCC Balance-of-Period (BoP) auctions. The proposed market design is intended to provide additional opportunities for interested parties to obtain shorter-duration TCCs and address stakeholder requests for such enhancements to the current TCC auction design.

The NYISO is proposing that the maximum allowable amount of transmission capacity that may be reserved from a Centralized TCC Auction for BoP Auctions be specified in the tariff. The NYISO will poll MPs regarding their preferred amount of transmission capacity to be reserved for the BoP Auctions of a given Capability Period as part of the normal TCC auction survey process.

Mr. Williams defined the distribution of capacity for the BoP auctions and provided examples to illustrate the proposal.

The NYISO proposes to make the transmission capacity associated with ETCNL and Original Residual TCCs available to support the purchase of TCCs in the same proportion(s) as the Residual Transmission Capacity that is reserved for release in BoP Auctions. Mr. Williams noted that this may require tariff adjustments.

The NYISO encourages additional stakeholder feedback by July 10, 2020 for consideration in future ICAP/MIWG meeting discussion.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/13434223/Reserving%20Capacity%20for%20BoP%20Auctions%20MIWG%2006302020-FINAL-Approved.pdf/77552d3c-5990-d414-fa7a-52c72fd9fd16>

Hybrid Storage: Proposal for Participation Options

Kanchan Upadhyay and Amanda Myott of the NYISO updated the Hybrid Storage Resource (HSR) model participation options for discussion with stakeholders.

Ms. Upadhyay led a review of the participation models previously presented:

- *Option 1 (Co-located HSR)*
 - *Each resource component within the HSR will have a distinct PTID/bid/schedule/settlement*
- *Option 2 (Aggregated HSR)*
 - *HSR will have a single PTID/bid/schedule/settlement*
- *Other participation options, including those discussed during previous presentations, were evaluated, but are not being proposed*

Ms. Upadhyay introduced an additional option for participation for stakeholder review and feedback. The NYISO is considering a new option where a large Intermittent Power Resource (IPR) is coupled with a small Energy Storage Resource (ESR) and the HSR would have a single PTID bid/schedule settlement. The NYISO would provide forecasting for the IPR component and HSR schedules will be derived, in part, based on the NYISO forecast. Ms. Upadhyay noted stakeholder feedback for consideration in the development of the proposal.

Following a discussion on the timeline for the development of the participation options, the NYISO responded to a stakeholder inquiry by explaining the relationship of resources to the development process of the various options, to assist in the timeline prioritization considerations. A stakeholder also requested that the NYISO provide examples to help illustrate market participation options.

The NYISO will pursue the Co-located HSR (Option 1) for Market Design Complete in 2020, while the Aggregated HSR (Option 2) is anticipated as a Market Design Concept Proposal in 2021. The decision to pursue the additional option is currently uncertain, thus there is no timeline.

To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/13434223/Hybrid%20Storage%206.30.2020%20ICAPWG_MIWG%20draft%20v5_final.pdf/176a272a-cc21-08ef-749a-c4a157fe2bc3

Reserves for Resource Flexibility

Ethan D. Avallone of the NYISO presented additional information about procuring additional 30-minute reserves in SENY.

NYISO Operations conducted an analysis to determine the proposed additional reserve quantity using a summer case with transmission facility flow into SENY at limits. The analysis established that increasing the SENY 30-minute reserve requirement by an additional 500 MW provides ready access to resource capability that allows the NYISO to return transmission facilities into SENY to Normal Transfer Criteria post-contingency. Stakeholders had previously requested that the NYISO analyze historical data to determine when the applicable SENY transmission facilities were at limits.

Mr. Avallone noted that transmission constraints on the applicable SENY facilities, as well as forced outages of the transmission facilities, can and do occur at any time. The NYISO expanded a previous binding transmission constraint analysis to include the years 2010 to 2019 and provided results of that analysis.

After considering stakeholder feedback and additional data analysis, the NYISO proposes to further refine the proposal to vary the additional reserve requirement on an hourly basis. Binding constraints for the relevant transmission facilities are concentrated in certain hours throughout the year, thus the NYISO proposes to vary the additional SENY 30-minute reserve requirement based on hours within the year. Mr. Avallone provided a table to illustrate the hourly reserve requirements. Mr. Avallone also reviewed the SENY 30-minute reserves demand curve and scarcity pricing logic.

The NYISO views its updated proposal as an incremental improvement toward a more dynamic procurement of reserves that is feasible to implement with the current technology available.

The NYISO will be seeking approval of the proposal at the July 2020 BIC and MC. To see the complete presentation, please go to:

https://www.nyiso.com/documents/20142/13434223/6_30_2020_Reserves_for_Resource_Flexibility_FINAL.pdf/aeae9b47-9dcb-ad02-5608-d3edb30389ab

Wednesday, July 1, 2020

Management Committee

Motion #1:

The Management Committee (MC) hereby recommends that the Board of Directors approve the NYISO 2019 Congestion Assessment and Resource Integration Study Phase 1 Report (2019 CARIS Phase 1 Report) as presented and reviewed at the MC meeting on July 1, 2020.

Motion passed unanimously

FERC Filings

June 30, 2020

NYISO compliance filing on behalf of New York Transco in compliance with FERC Order No. 864 to address various income tax-related items relating to the effects of the Tax Cuts and Jobs Act of 2017 (“TCJA”)

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