

NYISO Consumer Interest Liaison Weekly Summary

March 15 – March 19, 2021

Notices:

- *The NYISO has updated the 2021 Summer Capability Period data in the ICAP Automated Market System (AMS). However, as of the time of this notice (March 18, 2021), the Federal Energy Regulatory Commission (FERC) has not issued an order addressing the NYISO's filing related to the quadrennial review of the ICAP Demand Curves, which included the proposed ICAP Demand Curves for the 2021/2022 Capability Year (FERC Docket No. ER21-502-001). As a result the NYISO has not yet posted demand curves applicable for the 2021 Summer Capability Period. **Please be advised that the NYISO will update and post the 2021 Summer Capability Period demand curves following acceptance of the 2021/2022 Capability Year ICAP Demand Curves by FERC.** A subsequent notice will be sent to Market Participants when the 2021 Summer Capability Period demand curves have been posted to the NYISO's public website. The NYISO plans to proceed with the 2021 Summer Capability Period Auction and the 2021 May Monthly Auction as shown on the [ICAP Event Calendar](#).*

Meeting Summaries:

Wednesday, March 17, 2021

Business Issues Committee

Motion #1:

Motion to approve the January 13, 2021 BIC meeting minutes.

Motion passed unanimously

Motion #2:

The Business Issues Committee ("BIC") hereby approves revisions to the Transmission and Dispatch Operations Manual as more fully described in the presentation entitled "Generator Fuel and Emissions Reporting (GFER): Proposed Manual Changes" made to the BIC on February 10, 2021. The revisions will become effective 2 weeks after the last committee approval.

Motion passed unanimously.

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 #3:

The Business Issues Committee (“BIC”) hereby approves the revisions to the Installed Capacity Manual as described in the presentation titled “Installed Capacity Manual Revisions” made to the BIC on February 10, 2021.

Motion passed unanimously with an abstention.

Thursday, March 18, 2021

Operating Committee

Motion #1:

The Operating Committee (OC) hereby approves the meeting minutes from January 29, 2021 and February 11, 2021.

The motion passed unanimously by show of hands.

Motion #2:

The Operating Committee hereby approves revisions to the Reliability Planning Process Manual (Manual 26) as presented and discussed at the Operating Committee meeting held on March 18, 2021.

The motion passed unanimously by show of hands.

Motion #3:

The Operating Committee (OC) hereby approves the Western Export Stability Limit Analysis as presented and discussed at the March 18, 2021 OC meeting.

The motion passed unanimously by show of hands.

Motion #4:

The Operating Committee (OC) hereby approves the Dysinger East Stability Limit Analysis as presented and discussed at the March 18, 2021 OC meeting.

The motion passed unanimously by show of hands.

Friday, March 20, 2021

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

Reliability Gaps and Market Performance Metrics

Scott Harvey of FTI led a discussion of the Reliability Gaps and the performance metrics from the Grid in Transition white paper. The ten areas of potential reliability gaps identified in the report consist of:

1. *Maintain Ability to Balance Load and Generation*
2. *Maintain 10-Minute Operating Reserves*
3. *Maintain Total 30-Minute Operating Reserves*
4. *Maintain Ability to Meet Daily Energy Requirements*
5. *Maintain Reliable Transmission Operations*
6. *Maintain Black Start Capability*
7. *Maintain Voltage Support Capability*
8. *Maintain Frequency Response Capability*
9. *Maintain Resource Adequacy*
10. *Ability to Manage Supply Resource Outage Schedules*

It is important to note that as the proportion of start-ups that are uneconomic (at market prices) increases, resources will more often be made financially whole through BPCG (Bid Production Cost Guarantee) payments. Mr. Harvey highlighted the market concerns that could result from consistent

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uplift payments. It will be necessary for the NYISO to track the BPCG payments to develop metrics. The goal of the metrics is to evaluate whether the current market design, penalty prices, and operating practices provide reasonably efficient incentives for investment, and continued operation of flexible resources that are needed to balance variations in net load.

Mr. Harvey proposed two metrics for consideration:

- **Proportion of economic start-ups receiving BPCG.**
 - **Start-ups receiving BPCG/Total economic start-ups**
- **Relationship between BPCG to Margins**
 - **Total BPCG payments /(BPCG Payments + Net Margins)**

The benefits of the metrics were related to the market concerns discussed above. Stakeholders suggested varied levels of detail for the metrics.

The next presentation is anticipated to be at the April 12, 2021 ICAP/MIWG and will include a review of questions received. The presentation will also include the DAM BPCG and forecast load metrics covering all of 2020. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/20078222/2%20Grid%20in%20Transition%20Climate%20Change%20Metrics%20BPCG%20-%20DAM%203-19-21.pdf/4b21923c-d1a9-0a30-e734-a9e79165aea4>

2021-2025 ICAP Demand Curve Reset: Proposed ICAP Manual Changes

Ryan Patterson of the NYISO presented proposed revisions to the Installed Capacity (ICAP) manual to reflect changes made in the 2021 through 2025 ICAP Demand Curve filing.

The revisions refer to changes in:

- *Maximum Price Calculation*
- *Reference Point Price Calculation*

Mr. Patterson detailed the proposed revisions for stakeholder discussion.

The NYISO currently anticipates seeking stakeholder approval of these proposed manual revisions at the April 2021 BIC meeting. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/20078222/3%202021-2025%20DCR%20Proposed%20ICAP%20Manual%20Changes%2003192021%20ICAPWG.pdf/b42f3b5a-8d2d-b8ca-b86a-eb263de28281>

NY Renewables – Overview and YTD Operation

Cameron McPherson of the NYISO presented an overview of New York Control Area (NYCA) renewable resources and an update on the performance of these units.

Data for wind production was provided and discussed with stakeholders. Nameplate capacity for wind resources through 2020 is 1,985 MW. In response to stakeholder questions, Mr. McPherson explained the sources of the wind production values. Wind output production, capacity factors and curtailment data were highlighted for discussion.

Mr. McPherson explained that the NYISO's Solar/PV monitoring vendor automatically tracks the real-time power output of a sampling of solar production sites across New York. At the end of 2020, behind-the-meter (BTM) solar capacity was estimated to be 2,132 MW. BTM solar production, peak output, and capacity factors were provided by Zone and in total for discussion with stakeholders.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/20078222/4%202020%20NYCA%20Renewables%20Presentation%20Final.pdf/655aaa4d-bf68-2875-023a-e0cd4dcbd096>

FERC Filings

March 15, 2021

Joint NYISO-NYSEG 205 submittal of an executed Transmission Project Interconnection Agreement (SA 2604) among the NYISO, NYSEG and New York Transco

March 15, 2021

NYISO answer to the Hecate Energy Greene County 3 complaint against the NYISO and Central Hudson regarding the processing of a small generator interconnection request

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