

NYISO Consumer Interest Liaison Weekly Summary

May 1 – May 5, 2017

Notices:

- We are pleased to announce that NYISO's Training Team will be offering the in-class, [MT-201 New York Market Overview Course \(NYMOC\)](#) **Tuesday, June 6 – Friday, June 9, 2017**. The MT-201 Market Overview is a three and a half day course which will provide attendees with the fundamental concepts of the NYISO markets.
- The NYISO is pleased to announce the availability of two additional web postings requested by Market Participants to improve transparency. Please note that access to these Reports requires a MyNYISO account.
Transfer Limitations Report with Reasons
Breaker Outage Transfer Limitations Report
- A final version of the [ICAP Manual \(M-04\)](#) has been posted to the [NYISO Manuals & Guides webpage](#) under the '[Manuals](#)' folder.
- On April 10, 2017, Exelon Generation Company, LLC provided the NYISO with a "Notice of Withdrawal of Deactivation Notice" and provided the New York State Public Service Commission with a "Notice of Intent to Continue Operations" relating to the James A. FitzPatrick Nuclear Power Plant located in Oswego County, New York. [Notifications](#)

Meeting Summaries:

Friday, May 5, 2017

Market Issues Working Group

Pilot Program Framework Proposal

Brian Yung of the NYISO presented updates to the Pilot Program Framework proposal. NYISO is developing a pilot program as a means to investigate the ability of Distributed Energy Resource (DER) to participate in the wholesale markets. NYISO will use pilot projects to:

- *Determine DER operational capabilities*
- *Study metering and telemetry protocols for individual DER and aggregations*

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.

•Evaluate communications protocols between NYISO, Utilities, and the DER Coordination Entity

Mr. Yung explained that the goal of the pilot program is to build operational experience prior to full integration of DER in wholesale markets. The pilot program will also assist the NYISO with developing effective coordination and optimizing the DER market design.

Mr. Yung explained the framework that will be used for the pilot program. The eligibility and size requirements were detailed and related to the maximum limit of 50 MW of pilot projects state-wide at any one time. It is important to note that the pilot program will be administered through a test environment, as opposed to a production environment, and pilot program participants will not be compensated by the NYISO.

Mr. Yung led a review and discussion with stakeholders of the objectives the NYISO expects to achieve through the program.

The NYISO will return to the MIWG with further implementation details and a review of the program. Implementing the pilot program will also require limited tariff revisions. To see Mr. Yung's complete presentation, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-05-05/Pilot%20Program%20Framework%20Proposal%20MIWG%20050517.pdf

Energy Storage Integration and Optimization

Daniel Noriega of the NYISO presented the proposed approach to refine a market design concept, through coordination with stakeholders that will add new modeling parameters to allow the NYISO optimization software to better represent storage resources capability. FERC issued a Notice of Proposed Rulemaking (NOPR) on Energy Storage Participation in Markets Operated by Regional Transmission Organizations and Independent System Operators in November 2016. Mr. Noriega noted that other NYISO projects such as Distributed Energy Resources (DER) and Integrating Public Policy (IPP) will be utilized to help inform the market design for storage resources.

The market design will include two tracks. The first is referred to as Energy Storage Integration. This began in 2016 and will run through 2020, developing the participation model for storage resources. The second is called Energy Storage Optimization, beginning in 2018, and will run through 2020 while developing the optimization methodology for storage resources. The NYISO intends to draft a whitepaper addressing the potential benefits of the proposed optimization alternatives involving Energy Storage Resources.

Mr. Noriega encouraged stakeholder input into additional parameters while noting feedback received at the meeting.

Mr. Noriega led a review of the mandatory and "discretionary" bid parameters proposed by FERC in the NOPR. Other potential bid parameters were discussed with stakeholders and Mr. Noriega noted feedback. A distinction was made as to whether some parameters would likely be included as part of the integration phase or the optimization phase.

The NYISO encourages stakeholder feedback on the proposal, including any additional bid parameters for energy storage resources. Feedback can be sent to Daniel Noriega at dnoriega@nyiso.com. To see the complete presentation, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-05-05/2017%2004%2020%20Energy%20Storage%20I%20O%20MIWG%202017%2005%2005.pdf

NYISO Manual Updates

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.

Ethan Avallone of the NYISO presented proposed updates to several manuals as a result of recent rule changes. Mr. Avallone led a review of revisions to the following manuals:

- *Transmission & Dispatching Operations (T&D) Manual*
- *Day-Ahead Scheduling (DAS) Manual*
- *TCC Manual*

The majority of the changes were required due to the Hybrid GT Pricing Improvements, the enhancement to the Day-Ahead Reliability Units (DARUs) notification process and the project for Coordinating without the ConEd/PSEG Wheel. There were also minor ministerial changes. Draft revisions of the manuals were provided for review at the May 2017 MIWG and SOAS stakeholders prior to presentation to the June BIC and OC for voting. To see Mr. Avallone's complete presentation, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-05-05/Manual%20Updates%20-%20May%20MIWG%20FINAL.pdf

FERC Filings

May 2, 2017

NYISO motion to intervene out-of-time, and answer to NYTO and Transco protests concerning the filing of a public policy transmission need cost allocation methodology under the NYISO OATT

May 5, 2017

NYISO filing on behalf of Niagara Mohawk Power Corporation (NMPC) of a cost reimbursement agreement (SA 2335) between NMPC and New Athens Generating Company, LLC

FERC Orders

There were no FERC Orders to the NYISO for this week

Link to FERC Filings and Orders:

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