

# NYISO Consumer Interest Liaison Weekly Summary

**November 27 – December 1, 2017**

## Notices:

- The [Redline](#) and [Clean](#) versions of **NYISO Reliability Planning Manual (M-26)**, have been posted to the [NYISO Manuals & Guides webpage](#) under Manuals, Under Review. All proposed changes will be presented at the OC meeting scheduled for December 14, 2017.
- The final version of the **NYISO Transmission Congestion Contracts (TCC) Manual (M-03)** has been posted to the [NYISO Manuals & Guides webpage](#) under the 'Manuals>Operations' folder on the [NYISO Manuals & Guides](#) webpage.

## Meeting Summaries:

**Monday, November 27, 2017**

### **Market Issues Working Group**

#### **DER Measurement & Verification and Monitoring & Control**

Brian Yung of the NYISO provided updates on NYISO's approach to Distributed Energy Resource (DER) Measurement & Verification (M&V) and Monitoring & Control (M&C). Mr. Yung explained that, in response to stakeholder feedback, the NYISO is considering an alternate approach for small resources to provide real-time telemetry at a 6-second scan rate. Examples of alternative methods or concepts that the NYISO is aware of include:

- *MW output centered on a physics-based or empirically-derived model (e.g., digital twin)*
- *Use of status changes, communicated by exception, that indicate when the resource is output limited, de-rated to a specific range, or operating under a specific operating parameter (e.g., fixed ramp rate)*

NYISO will evaluate alternate approaches to telemetry on a case-by-case basis. Any alternative approaches must be approved by NYISO prior to use by a Market Participant. Further consideration of alternate telemetry approaches for small aggregated resources will continue in 2018. To see Mr. Yung's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-11-27/DER%20Roadmap%20-%20MV%20and%20MC%20MIWG%2020171127.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-11-27/DER%20Roadmap%20-%20MV%20and%20MC%20MIWG%2020171127.pdf)

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**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.**

### LI Reserve Modeling

Ethan Avallone of the NYISO presented the results of an analysis of the LI reserve limitation. In late 2015, the NYISO implemented a limit to the amount of reserve held on LI to increase the likelihood that those reserves would be deliverable to the rest of NYCA. Recent retirements on Long Island and shifting of load led the NYISO to reevaluate the LI reserve limitation, which is currently equal to the LI 30 minute reserve requirement in effect for a given time period. Mr. Avallone detailed the analysis that was conducted, along with the conclusion that a change to the LI reserve modeling is not necessary at this time. To see Mr. Avallone's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-11-27/LI%20Reserve%20Modeling%20-%20Nov%20MIWG%20FINAL.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-11-27/LI%20Reserve%20Modeling%20-%20Nov%20MIWG%20FINAL.pdf)

### NYISO Password Management Updates

Brian Davis of the NYISO presented updates to current password rules that will provide Market Participant's improved Market Information System (MIS) account security. The security improvements are for all MIS User Accounts to protect against weak or commonly used passwords and align with the National Institute of Standards and Technology (NIST) 800-63B Section 5.1 requirements. Mr. Davis detailed the key changes to affect the MIS passwords and noted a January deployment to implement the changes. There is a communication plan in place through NYISO Stakeholder Services to provide status updates throughout the process. To see Mr. Davis' presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-11-27/11272017%20MWIG%20Password%20Storage%20Presentation.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-11-27/11272017%20MWIG%20Password%20Storage%20Presentation.pdf)

### **Thursday, November 30, 2017**

#### **Installed Capacity Working Group**

##### Deliverability Requirements for Capacity Imports from PJM

Zachary T. Smith of the NYISO presented the documentation required for changes in capacity imports from PJM starting May 1, 2018. In addition to the documentation required during registration, the NYISO will also require documentation proving that resources with capacity awards have firm transmission service in PJM for the obligation month. ICAP Suppliers that do not provide documentation of firm transmission service by the deadline will be subject to ICAP penalties and deficiency charges. Mr. Smith detailed accompanying Installed Capacity (ICAP) Manual language updates. An example of documentation that would be acceptable to the NYISO was provided. To see Mr. Smith's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_icapwg/meeting\\_materials/2017-11-30/Import%20Right%20Deliverability%20Requirements%20final.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_icapwg/meeting_materials/2017-11-30/Import%20Right%20Deliverability%20Requirements%20final.pdf)

##### Small Customer Aggregations in CCAs

Joule Energy Services presented a proposal to participate in the NYISO Installed Capacity (ICAP) market as a Small Customer Aggregation (SCA). Each SCA proposal must be reviewed by NYISO staff to ensure the proposal meets the basic eligibility and performance obligations of the Emergency Demand Response Program (EDRP) and Special Case Resource (SCR) program. The Joule Energy Services program would combine thousands of residential energy users and control the heating and cooling thermostats to effect energy demand reduction at the direction of the NYISO. The value of the Demand Response would also be sold into the NYISO ICAP market. Joule Energy representatives

explained the sampling methodology that would be used in the aggregation. The next step will be for the NYISO to determine the acceptability of the Joule Energy Services proposal.

#### Locality Assessment Methodology

Zach Smith, NYISO Vice President, System & Resource Planning, presented the methodology to be used in the Locality Assessment process in the On Ramps and Off Ramps for Capacity Localities proposal. Mr. Smith explained how to identify “load pockets” at the Load Zone level, using the NYISO Reliability Planning Process base case, and then remove a certain amount of generation (“headroom”) from a given area to stress the transmission system serving load in that area. Mr. Smith detailed the criteria for the Locality Creation and Locality Elimination tests and provided conceptual examples for illustration of each process. To see Mr. Smith’s complete presentation, please go to: [http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_icapwg/meeting\\_materials/2017-11-30/LAP\\_methodology\\_ICAPWG\\_11-30-2017.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_icapwg/meeting_materials/2017-11-30/LAP_methodology_ICAPWG_11-30-2017.pdf)

#### Tariff Language for the On Ramps and Off Ramps for Capacity Localities

David Allen of the NYISO provided proposed revisions to the tariff required for the On Ramps and Off Ramps for Capacity Localities proposal. Mr. Allen led a detailed review and noted stakeholder feedback for consideration. To see the redline of the tariff revisions, please go to: [http://www.nyiso.com/public/markets\\_operations/committees/meeting\\_materials/index.jsp?com=bic\\_icapwg](http://www.nyiso.com/public/markets_operations/committees/meeting_materials/index.jsp?com=bic_icapwg)

#### On Ramps and Off Ramps: Market Power Mitigation

Lorenzo Seirup of the NYISO provided an update to the Buyer Side and Supplier Side mitigation processes for newly created and eliminated Capacity Localities. Mr. Seirup highlighted revisions from prior presentations and led a review of stakeholder feedback.

### **FERC Filing**

#### **December 1, 2017**

NYISO answer to the NJBPU and PSE&G rehearing requests in which they argue that the FERC erred in its October 6, 2017 Order by precluding the allocation of costs to New York, which they allege will benefit from the initial Operational Base Flow or OBF

### **FERC Orders**

#### **November 28, 2017**

FERC notice granting the NYISO motion for an extension of time until January 16, 2018 to file reliability must run compliance tariff revisions

#### **Filings and Orders:**

[http://www.nyiso.com/public/markets\\_operations/documents/tariffviewer/index.jsp](http://www.nyiso.com/public/markets_operations/documents/tariffviewer/index.jsp)