

## NYISO Consumer Interest Liaison Weekly Summary

June 5 – June 9, 2017

### Notices:

- A revised [full redline](#), [incremental redline](#) and [clean](#) version of the *Transmission Expansion and Interconnection Manual (M-23)* has been posted to the [NYISO Manuals & Guides webpage](#) under the 'Manuals>Under Review' folder.
- The 2016 Intermediate Area Transmission Review (IATR) has been posted to the following link (check "Reliability-Compliance" folder):  
[2016 Intermediate Area Transmission Review](#)
- The 2017 Spring Economic Conference will be held at the NPCC offices in New York City on June 27 from 11:00 AM until 2:30 PM. For those unable to attend in-person, a NYISO WebEx/teleconference option will be available. Those planning to attend in-person should contact [Leigh Bullock](#) by Friday, June 23.
- The NYISO 2018 Project Prioritization Scoring Survey link has been distributed to the Management Committee main representatives. A pdf version of the survey has been posted [here](#).

### Meeting Summaries:

Monday, June 5, 2017

#### **Budget and Priorities Working Group**

##### 2018 Project Prioritization Process

Brian Hurysz of the NYISO provided an update on the Project Prioritization Survey process. Mr. Hurysz highlighted the project candidates with revised project descriptions. Stakeholders requested that the NYISO add clarity to certain project descriptions by providing a more specific project scope. The NYISO provided cost/ benefit information for approximately 75% of the project candidates. Mr. Hurysz noted that the remaining project candidates will have the cost and benefit information available for the next BPWG on June 20, 2017. (*The NYISO 2018 Project Prioritization Scoring Survey link has*

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been distributed to the Management Committee main representatives. A pdf version of the survey has been posted [here](#).) To see Mr. Hurysz's complete presentation, please go to:

[https://www.nyiso.com/public/markets\\_operations/committees/meeting\\_materials/index.jsp?com=mc\\_bpwg](https://www.nyiso.com/public/markets_operations/committees/meeting_materials/index.jsp?com=mc_bpwg)

## **Tuesday, June 6, 2017**

### **Market Issues Working Group**

#### **State of the Market Report**

Pallas LeeVanSchaick of Potomac Economics (MMU) presented energy and ancillary services market highlights from the 2016 State of the Market report (SOM). The 2016 SOM capacity market highlights were presented last week at the June 1 ICAP meeting. Mr. LeeVanSchaick noted that electricity prices remained generally low due to lower natural gas prices and a mild winter season. Congestion patterns were highlighted and explained. Reserve pricing and congestion shortfalls were detailed and discussed with stakeholders. Mr. LeeVanSchaick noted the MMU recommendations for the energy and ancillary services markets. The MMU presented the recommendations by explaining the principle of each recommendation, the benefits the change could provide to the market, and the suggested approach to accomplish the change. For convenience, the MMU has provided references (on each page of the presentation) to the specific section of the full SOM report for further stakeholder review. To see Mr. LeeVanSchaick's complete presentation, please go to:

[https://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-06-06/2016%20State%20of%20the%20Market%20Report\\_MIWG.pdf](https://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-06-06/2016%20State%20of%20the%20Market%20Report_MIWG.pdf)

#### **CTS with ISO-NE Reliability Limits**

David Edelson of the NYISO presented a follow-up on the inclusion of ISO-NE reliability limits in the Coordinated Transaction Scheduling (CTS) process. The June 2015 Management Committee motion approving tariff changes for CTS with ISO-NE included a provision for NYISO to present the impacts of ISO-NE's reliability limits on the CTS process. The experience with the ISO-NE reliability limits is as follows:

- *The ISO-NE Reliability limits have seldom impacted economic interchange schedules. Fewer than 0.05% of RTC Intervals were constrained by an ISO-NE Reliability Limit since the beginning of the program.*
  - *22 out of 50,400 intervals were constrained by an ISO-NE Reliability Limit.*
- *The ISO-NE reliability limits remain as a backstop to protect against a scheduling outcome that results in ISO-NE reserve deficiencies.*
- *ISO-NE's supply curves have done an adequate job at accounting for ISO-NE reserve shortage costs, thus limiting the impact of the ISO-NE reliability limits on economic interchange.*

Mr. Edelson also explained the process used to allocate the associated congestion costs. Mr. Edelson provided the web site location to find the congestion sharing information in the Power Grid data section:

[http://www.nyiso.com/public/markets\\_operations/market\\_data/custom\\_report/index.jsp?report=rtc\\_constraints](http://www.nyiso.com/public/markets_operations/market_data/custom_report/index.jsp?report=rtc_constraints)

To see Mr. Edelson's complete presentation, please go to:

[https://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-06-06/CTS%20Performance%20with%20ISONE%20Reliability%20Limits\\_vFINAL.pdf](https://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-06-06/CTS%20Performance%20with%20ISONE%20Reliability%20Limits_vFINAL.pdf)

#### **Ramapo PAR MW Adjustment in the DAM**

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David Edelson of the NYISO provided an update on the MW adjustment to the Ramapo Phase Angle Regulator's (PAR's) schedule in the Day-Ahead Market. This change will better align the Day-Ahead and Real-Time Markets. Beginning with the June 14th, 2017 market day, NYISO will include a MW adjustment in the Day-Ahead Market that reflects PJM's service to RECo (Rockland Electric Co.) load over the Ramapo PARs.

- *The adjustment will be a total of +150 MWs in all hours from PJM to NY. This represents a conservative assumption based on historical average RECo load.*

The TCC market will begin including this MW adjustment in the July 2017 Monthly Reconfiguration auction.

In response to a stakeholder request, the NYISO will notify the market when the adjustment is implemented. To see Mr. Edelson's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-06-06/Ramapo%20PARs%20DAM%20Adjustment\\_FINAL.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-06-06/Ramapo%20PARs%20DAM%20Adjustment_FINAL.pdf)

#### EDRP/SCR Scarcity Pricing Outcomes: Aug. 12, 2016

Michelle Gerry of the NYISO presented pricing outcomes for the Emergency Demand Response Program ("EDRP")/Special Case Resource ("SCR") activation on August 12, 2016. Ms. Gerry led a review of the Scarcity pricing rules. There were 14 teal-time price intervals that resulted in Scarcity Pricing (*i.e.*, the NYCA 30-Minute Reserves clearing price was \$500) during the 5-hour event on August 12, 2016:

- HB14 – 3 intervals
- HB15 – 4 intervals
- HB17 – 7 intervals

A graph was provided to illustrate the pricing results.

To see the complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg/meeting\\_materials/2017-06-06/Scarcity%20Pricing%20Outcomes%20for%20Aug%2012%202016\\_MIWG%2006%2006%2017\\_FINAL.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg/meeting_materials/2017-06-06/Scarcity%20Pricing%20Outcomes%20for%20Aug%2012%202016_MIWG%2006%2006%2017_FINAL.pdf)

#### Wednesday, June 7, 2017

##### **Electric System Planning Working Group**

##### Generator Deactivation Notice Practices

Jason Miller of Saracen Energy presented a request to have the NYISO expedite the posting of Generator Deactivation notices. Mr. Miller explained that the information is useful to market participants and should be posted to the market earlier than it is done currently. Alex Schnell of the NYISO responded that the NYISO would be amenable to an earlier posting process if stakeholders agree to the change. However, any changes will need to wait until FERC acts on NYISO's second Generator Deactivation compliance filing, which has been pending before FERC since October of 2016. If stakeholders want NYISO to inform the public that a Generator Deactivation Notice has been submitted before the Notice is determined to be complete, then after FERC issues an order addressing NYISO's pending Generator Deactivation compliance filing, NYISO will develop and present changes to require NYISO to post a public notice shortly after it receives a Generator Deactivation Notice. Stakeholder comments are encouraged and can be sent to [bullock@nyiso.com](mailto:bullock@nyiso.com). To see the complete Saracen Energy presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2017-06-07/Gen\\_Deactivation%20Process.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2017-06-07/Gen_Deactivation%20Process.pdf)

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## **Thursday, June 8, 2017**

### **System Operations Advisory Subcommittee**

**NYISO Operations Report – May 2017**

#### **Peak Load**

The peak load for the month was 25,578 MW which occurred on Thursday, May 18, 2017, HB16. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,322	2,376	3,446
DSASP Cont.	108	0	108

**Major Emergencies** – On May 21, 2017 a Major Emergency was declared at 17:19 when generation was lost in ISONE causing Central East VC to exceed 105%. The Major Emergency was terminated at 17:25.

**Alert States** -- Alert State was declared on 24 occasions:

- 2 – System Frequency – 2 Low/0 High
- 3 – ACE Greater than (+or-) 500MW
- 1 – Shortage of 10 Min Synchronized Reserves
- 7 – Exceeding Central East Voltage Contingency Limit
- 11 – Emergency Transfer Declared

Alert state was declared 13 times during May of 2016

#### **Thunder Storm Alerts**

3 TSA were declared for total of 9:35 hours

**Reserve Activations** – 9

#### **Emergency Actions**

Special Case Resources: None

**TLR3 Declared** – 0 for a total of 0 hours

## **FERC Filing**

### **June 8, 2017**

NYISO compliance filing to provide a two week advance notice of the effective date to implement 1) a balance-of-period (“BoP”) Transmission Congestion Contract (“TCC”) auction structure; and (ii) enhancements to the credit requirements for TCCs

## **FERC Orders**

There were no Orders issued by FERC to the NYISO for this week.

#### **Link to FERC 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)