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## NYISO Consumer Interest Liaison Weekly Summary

**May 9 – May 13, 2016**

### **Notices:**

- *The following organization has submitted an application for Party status in NYISO Governance as a Non Voting Entity: **Orthogonal Energy, LLC**  
Per Article 2 of the Management Committee By-Laws, any member with concerns about the application may notify the NYISO of their specific issues on or before **May 17th, 2016**.*
- *An **ICAP Working Group meeting** has been scheduled for Wednesday, May 18 **immediately** following the BIC. The agenda and material are posted.*
- *The NYISO still has openings for our, in-class, **MT101 Market Overview Course in June**. The MT-101 Market Overview is a one day course which will provide attendees with an introduction to the NYISO markets and their functions.*

### **Meeting Summaries:**

**Wednesday, May 11, 2016**

**Load Forecasting Task Force**

**2016 Long Term Forecast**

Arthur Maniaci of the NYISO presented the long term load forecast for 2016. Mr. Maniaci provided graphs that depict the annual energy forecast with negative 0.16% growth for 2016, compared to 0.0% for 2015 and positive 0.16% in 2014. The Summer Peak load reflects positive growth but at a declining rate over the last three years. A chart was presented to illustrate the decrease in MW forecast for the next ten years from the 2015 forecast. Mr. Maniaci stated the principal factors affecting the 2016 forecast:

- *Slower peak growth downstate in 2016 compared to 2015*
- *Slower economic growth after 2020, based on Moody's current outlook*



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- *Higher impacts of the Clean Energy Fund and the New York Sun Initiative after 2020, based on the most recent information on each program and the New York 50X30 plan.*

Mr. Maniaci proceeded to display information on anticipated economic growth and the impact of State programs on the forecast. Forecasts were provided for NYCA, Zone J, Zone K, Zones G-I and Zones A-F in GW and MW for the next 10 years. To see Mr. Maniaci's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_icapwg\\_lftf/meeting\\_materials/2016-05-11/2016%20Long%20Term%20Forecast\\_LFTF.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_icapwg_lftf/meeting_materials/2016-05-11/2016%20Long%20Term%20Forecast_LFTF.pdf)

#### Transmission Owner Long Term Forecast

The NYISO encourages Transmission Owners (TOs) to send their long-term Transmission District forecasts to NYISO Planning when available. In the future, NPCC MOD 031 will require the TOs to submit a 10 year outlook to the NYISO each year, along with other data.

#### Spring Economic Conference

The Spring Economic Conference will be held on Monday, June 6, 2016 at the NPCC offices in New York City. A Webex will be available for those unable to attend. Invitations with details will be sent out in the near future.

#### Load Forecast Manual Update

The Load Forecast Manual will be updated primarily to incorporate two changes since the last Manual update in 2010. The first update is to reflect the establishment of the new capacity zone, Zone G-J. The second update will reflect the change to the forecast process as a result of the introduction of the NYISO Behind-the-Meter Net Generation (BTM:NG) product. The NYISO will also address ministerial changes as required during this update.

#### Thursday, May 12, 2016

##### **Joint Electric System Planning Working Group/Transmission Planning Advisory Subcommittee**

##### PPTPP Filing Cleanup

Carl Patka of the NYISO presented the tariff cleanup to be filed with FERC as a compliance filing on May 18, 2016. Mr. Patka presented redline versions of the tariff and led a discussion of the revised language. To see the redline tariff sections, please go to:

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

#### Thursday, May 12, 2016

##### **System Operations Advisory Subcommittee**

##### NYISO Operations Report – February 2016

##### Peak Load



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The peak load for the month was 20,173 MW which occurred on Monday, April 4, 2016, HB19. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,245	2,597	4,859
DSASP Cont.	51	0	51

**Major Emergencies** -- None

**Alert States** -- Alert State was declared on 16 occasions:

- 4 – System Frequency – 2 Low/2 High
- 1 – Shortage of 10 Min Synchronized Reserves
- 4 – Exceeding Central East Voltage Contingency Limit
- 7 – Emergency Transfer Declared

Alert state was declared 21 times during April of 2015

**Thunder Storm Alerts**

0 TSA were declared in April 2016

**Reserve Activations** – 4

**Emergency Actions**

Special Case Resources: 4/14/2016 HB18:00 SCR Test Zones D, J

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

**Thursday, May 12, 2016**

**Installed Capacity Working Group**

**2015 State of the Market Report for the NYISO Markets: Capacity Market Highlights**

Pallas LeeVanSchaick of Potomac Economics (MMU) presented the NYISO Installed Capacity Market highlights for 2015. Mr. LeeVanSchaick led a review of Capacity pricing and the effects of pricing trends on fossil fuel units versus nuclear and renewable units. The MMU provided eight recommendations for improvement of the NYISO Capacity Market:

- Implement location-based marginal cost pricing of capacity that minimizes the cost of satisfying planning reliability criteria
- Grant financial capacity transfer rights between zones when investors upgrade the transmission system and help satisfy planning reliability needs without a cost-of-service rate
- Establish a dynamic locational capacity framework that addresses future potential deliverability constraints to allow prices to reflect the locational value of capacity and quickly adjust to changes in market conditions
- Enhance Buyer-Side Mitigation measures to deter uneconomic entry while ensuring that economic entrants are not mitigated



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- Expand Buyer-Side Mitigation measures to address other actions that can suppress capacity prices
- Modify the pivotal supplier test to prevent a large NYC supplier from circumventing the mitigation rules by selling capacity in the forward capacity auctions (strip and monthly) to avoid being designated as a pivotal supplier for NYC
- Reform the CARIS process to better identify and fund economically efficient transmission investments
- Modify the capacity market and planning process to better account for capacity that is exported to neighboring control areas from import-constrained capacity zones

Mr. LeeVanSchaick led a review and discussion with stakeholders for each of the MMU recommendations. To see the presentation by Mr. LeeVanSchaick, please go to:

[https://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_icapwg/meeting\\_materials/2016-05-12/NYISO%202015%20SOM%20Report-Presentation%205-09-16%20for%20ICAPWG.pdf](https://www.nyiso.com/public/webdocs/markets_operations/committees/bic_icapwg/meeting_materials/2016-05-12/NYISO%202015%20SOM%20Report-Presentation%205-09-16%20for%20ICAPWG.pdf)

To see the complete 2015 State of the Market Report for the New York ISO Markets, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/documents/Studies\\_and\\_Reports/Reports/Market\\_Monitoring\\_Unit\\_Reports/2015/NYISO%202015%20SOM%20Report\\_5-05-2016.pdf](http://www.nyiso.com/public/webdocs/markets_operations/documents/Studies_and_Reports/Reports/Market_Monitoring_Unit_Reports/2015/NYISO%202015%20SOM%20Report_5-05-2016.pdf)

## **FERC Filings**

### **May 11, 2016**

NYISO filing of a notice of cancellation of a Large Generator Interconnection Agreement among the NYISO, Niagara Mohawk Power Corporation and PPM Roaring Brook, LLC

## **FERC Orders**

There were no FERC Orders issued to 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)