

# NYISO Consumer Interest Liaison Weekly Summary

**March 12 – March 16, 2018**

## **Notices:**

- *The NYISO has posted the 2015 hourly Marginal Emission Rates (“MER”) used in the Brattle report Pricing Carbon in NYISO’s Wholesale Energy Market to Support New York’s Decarbonization Goals, a memo describing how the MERs are calculated and an additional file with the 2016 hourly MERs. These are located at the link below. [Material](#)*
- **SAVE THE DATE: Joint Board of Directors & Management Committee Meeting**  
*June 11-12, 2018 – Otesaga, Cooperstown, NY*
- *Please be advised that the following organizations have filed a **Notice of Appeal with the Secretary of the Management Committee (MC)** regarding the February 28, 2018 MC decision on the **Alternative Methods for Determining LCRs: Final Market Design**.  
Helix Ravenswood, LLC, NRG Energy, Inc. and Long Island Power Authority  
The appeals have been posted on the NYISO website under Appeals to the Board [here](#).*

*Please be advised that the following organizations have filed a joint **Notice of Appeal with the Secretary of the Management Committee (MC)** regarding the February 28, 2018 MC decision on the motion to **Establish a Method for Eliminating Localities and to Revise the Existing Rules to Create a New Locality**.*

*Central Hudson Gas & Electric Corporation and New York Power Authority*

*The joint appeal has been posted on the NYISO website under Appeals to the Board [here](#).*

- *Please use the link below to access the NYISO’s stakeholder summary for the upcoming week. [NYISO Stakeholder Summary](#)*

## **Meeting Summaries:**

**Monday, March 12, 2018**

**Integrating Public Policy Task Force**

Issue Track 5

Marco Padula of the Department of Public Service (DPS) and Nicole Bouchez of the NYISO facilitated this Integrating Public Policy Task Force (IPPTF) meeting at the NYISO. Mr. Padula introduced the Issue Track 5 work plan for stakeholder discussion, highlighting:

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- Allocation of Carbon Revenues - Impacts
- Bill impacts on different customers
- Impact of carbon charge on dispatch

Stakeholder feedback was noted and discussed by the group and will be considered as the process continues to develop. To see the materials for this meeting, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_miwg\\_ipptf/meeting\\_materials/2018-03-12/Issue%20Track%205%20Work%20Plan%20APPROVAL%2020180305.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_miwg_ipptf/meeting_materials/2018-03-12/Issue%20Track%205%20Work%20Plan%20APPROVAL%2020180305.pdf)

### **Wednesday, March 13, 2018**

#### **Joint Electric System Planning Working Group/Transmission Planning Advisory Subcommittee 2018 Long Term Forecast**

Arthur Maniaci of the NYISO presented the preliminary 2018 long term forecast. Mr. Maniaci began the presentation with an overview of the updated economic projections provided by Moody's Analytics as of August 2017. There were no major changes to the statewide economic outlook since the forecast used for the 2017 long term forecast, with the GDP forecast slightly lower and employment outlook slightly higher. Mr. Maniaci led a review of several graphs of economic indicators while highlighting the differences in forecasts from January 2017 to the updated August 2017 projections.

Mr. Maniaci presented the preliminary 2018 long term forecast denoting the principal factors affecting the 2018 Baseline Peak Forecast, including:

- *Larger than expected decline in 2017 of weather-normalized energy throughout the state (labeled 'Normal' on chart).*
- *Addition of new large load in Zone D.*
- *Positive growth in energy due to economy & household growth is offset by adoption of less energy intensive technologies and public policy programs that reduce usage.*
  - *Decrease in energy and peak due to long term trend of adoption of LED lighting in both residential and commercial sectors.*
  - *Continued impacts due to the NY-Sun Initiative.*
- *Net result is a decrease in peak demand growth as compared to the 2017 forecast.*

Mr. Maniaci provided several graphs to illustrate the changes in the 2018 forecast from the 2017 forecast.

A summary of Demand-Side impacts was provided including factors that will result in increases as well as decreases to the forecast:

- *NY-Sun Solar PV*
- *Technology-driven Demand-Side Impacts*
  - *Energy efficiency impacts in residential and commercial sectors due to public policy programs, building codes and appliance efficiency standards*
  - *Distributed Energy Resources*
  - *Electric Vehicles*
- *Continued widespread adoption of LED lighting*

Data was provided to illustrate the anticipated effects on future demand, including the factors above. Mr. Maniaci provided the preliminary forecast values, by zone, for years 2018 through 2028. To see the complete presentation, please go to:

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

#### **Selkirk Generator Deactivation Assessment Key Assumptions**

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Kevin DePugh of the NYISO presented the key assumptions to be used to perform the Generator Deactivation Study for the Selkirk Cogen Partners facility. The assumptions will build off the recently completed assessment conducted for the deactivation of Indian Point 2 and Indian Point 3, with updates. The assessment will be performed out to Year 6, with the NYISO performing the analysis for the Bulk Power Transmission Facilities (BPTF) and National Grid performing the analysis on the non-BPTF. The NYISO will complete the Generator Deactivation Assessment by May 16, 2018. To see Mr. DePugh's complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2018-03-13/Selkirk\\_GDA\\_Key\\_Assumptions\\_.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2018-03-13/Selkirk_GDA_Key_Assumptions_.pdf)

#### 2018 RNA Preliminary Schedule -- Updated

Laura Popa of the NYISO provided the updated 2018 Reliability Needs Assessment (RNA) preliminary schedule. Ms. Popa led a review of the changes to the schedule. To see the updated preliminary schedule, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2018-03-13/2018RNA\\_UpdSchedule.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2018-03-13/2018RNA_UpdSchedule.pdf)

#### 2018 RNA Preliminary Scenarios – Updated

Laura Popa of the NYISO presented changes to the scenarios for the 2018 Reliability Needs Assessment (RNA) based on feedback from the prior presentation. The updated scenarios were provided to stakeholders for discussion, with feedback noted for consideration. To see the complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2018-03-13/2018RNA\\_UpdScenarios\\_.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2018-03-13/2018RNA_UpdScenarios_.pdf)

#### 2018 RNA Draft MARS Topology

Laura Popa of the NYISO began the presentation by providing background on the 2018 Reliability Planning Process (RPP) and the General Electric MARS program used for assessing the resource adequacy of the New York Control Area. Ms. Popa explained that the following presentation was being made to highlight the major factors influencing the topology changes, as compared with the 2016-2017 RPP.

Ken Layman of the NYISO presented the primary factors driving topology changes for the assessment, including:

- CPV Valley: 680 MW CRIS proposed in Zone G (COD 2018)
  - Also included in the 2016 RNA
- Cricket Valley Energy Center (CVEC): 1020 MW CRIS proposed in Zone G (COD 2020)
- Indian Point Energy Center deactivation
  - Unit 2 starting 2020, Unit 3 starting 2021

Mr. Layman went on to detail the above changes and their effect on the system.

Mike Welch of the NYISO presented the following changes that were first implemented in the 2018 IRM study (as performed in 2017) and the 2017 planning studies:

- NY-PJM Joint Operating Agreement (JOA) January 2017 filing
- 3500 MW external emergency assistance limit implementation
- HTP scheduled to 0 MW capacity (continue to model the 660 MW emergency assistance)
- Additional modeling enhancements

To see the complete presentation, please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2018-03-13/2018RNA\\_PreliminaryTopology.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2018-03-13/2018RNA_PreliminaryTopology.pdf)

#### 2018 RNA Modeling Assumption Matrix

Mike Welch of the NYISO presented the assumption matrix to be used for the 2018 Reliability Needs Assessment (RNA). Mr. Welch led a review of the assumption matrix and highlighted assumptions that have changed since the 2016 RNA. The NYISO encourages feedback from stakeholders to enhance the usefulness and transparency of the information provided. To see the complete assumption matrix as presented please go to:

[http://www.nyiso.com/public/webdocs/markets\\_operations/committees/bic\\_espwg/meeting\\_materials/2018-03-13/2018\\_RNA\\_ModelingAssumptionsMatrix.pdf](http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2018-03-13/2018_RNA_ModelingAssumptionsMatrix.pdf)

#### FERC Order 1000

Carl Patka of the NYISO announced that since the Thursday March 8, 2018 ESPWG/TPAS discussion with stakeholders on the proposed Order 1000 compliance filing, the NYISO has received a few comments that did not result in any substantive changes to the tariff sections that the NYISO will submit with the compliance filing due on March 19.

### **Thursday, March 15, 2018**

#### **Business Issues Committee**

##### **Motion #1**

The Business Issues Committee (BIC) hereby recommends that the Management Committee approve revisions to the NYISO's Open Access Transmission Tariff and Market Administration and Control Area Services Tariff as described in the presentation entitled "CRIS for External-to-Rest of State Transmission Investment" and as discussed during the March 15, 2018 BIC meeting.

**Motion passed unanimously with 5 abstentions**

##### **Motion #2**

The Business Issues Committee (BIC) recommends that the Management Committee recommend that the Board of Directors approve the NYISO 2017 Congestion Assessment and Resource Integration Study Phase 1 Report (2017 CARIS Phase 1 Report) as presented by the NYISO to the BIC at its March 15, 2018 meeting. The 2017 CARIS Phase 1 Report was prepared by the NYISO in consultation with and subject to review by the Electric System Planning Working Group and the Transmission Planning Advisory Subcommittee.

**Motion passed unanimously**

##### **Motion #3**

The Business Issues Committee (BIC) hereby approves the revisions to the Ancillary Services Manual as presented and discussed at the March 16, 2018 meeting.

**Motion passed unanimously with 2 abstentions**

### **Friday, March 16, 2018**

#### **Operating Committee**

##### **Motion #1:**

The Operating Committee (OC) hereby approves the meeting minutes from February 15, 2018.

**The motion passed unanimously by show of hands.**

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**Motion #2:**

The Operating Committee (OC) hereby approves the revisions to the Ancillary Services Manual as presented and discussed at the March 16, 2018 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #3a:**

The Operating Committee (OC) hereby approves the Q#497 Bull Run Wind System Reliability Impact Study (SRIS) report as presented and discussed at the March 16, 2018 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #3b:**

The Operating Committee (OC) hereby approves the Q#520 Rolling Upland Wind System Reliability Impact Study (SRIS) report as presented and discussed at the March 16, 2018 OC meeting.

**The motion passed unanimously by show of hands.**

**Motion #3c:**

The Operating Committee (OC) hereby approves the Q#561/Q#576 Astoria Generating Unit 4 System Reliability Impact Study (SRIS) report as presented and discussed at the March 16, 2018 OC meeting.

**The motion passed unanimously by show of hands.**

**FERC Filings**

**March 15, 2018**

NYISO amendment of January 16, 2018 compliance filing to layer effective dates for eTariff

**March 14, 2018**

NYISO notification of an emergency state condition in the New York Control Area on March 14, 2018

**March 12, 2018**

NYISO answer to third party comments regarding the New Jersey Board of Public Utilities complaint v. PJM Interconnection, L.L.C., NYISO, Consolidated Edison Company of New York, Inc., Linden VFT, LLC, Hudson Transmission Partners, LLC, and the New York Power Authority (EL18-54-000)

**FERC Orders**

There were no FERC Orders to the NYISO for this week

**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)