

NYISO Consumer Interest Liaison Weekly Summary

August 19 – August 23, 2019

Notices:

- On August 21, 2019, the NYISO released a new eBook, [Reliably Managing the Power Grid: The People Who Power New York](#). The eBook examines the transformational impact the NYISO has had in its 20-year history, including reduced emissions and designing the grid of the future to incorporate renewable energy. “New York’s competitive energy markets continue to drive down costs, reduce emissions and above all, maintain reliability,” said Emilie Nelson, Executive Vice President of the NYISO. [View more](#)
- In anticipation of the Winter 2019-2020 First-Come, First-Served Import Rights request and allocation period, please note the **ICAP Event Calendar has been updated**. The date to begin submitting First-Come, First-Serve requests for the Winter 2019-2020 Capability Period is August 29th, 2019.
- Please use the link below to access the NYISO’s stakeholder summary for the upcoming week. [NYISO Stakeholder Summary](#)

Meeting Summaries:

Tuesday, August 20, 2019

Joint Installed Capacity/Electric System Planning Working Group/Transmission Planning Advisory Subcommittee

Key Deactivation Study Assumptions for: Cayuga 1

Keith Burrell of the NYISO presented the key assumptions for the Cayuga 1 generating facility deactivation study. Cayuga 1 is a 155.3 MW nameplate generating facility in Zone C and has submitted a notice of mothball. The NYISO will use the base case from the 2019-2028 Comprehensive Reliability Plan (CRP) with the following updates:

- Load
 - Updated to match the 2019 Gold Book forecast
- Transmission

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- All firm Transmission Owner Local Transmission Plans (LTPs) from the 2019 Gold Book are included with the exception of the NYSEG Coopers Corners 345/115 & 115/34.5 kV transformers (due to target I/S outside of the inclusion period)
- AC Transmission selected projects NAT/NYPA T027 and National Grid/Transco T019
- NYPA Moses 230/115 kV AT2 transformer is removed for the 2020 summer peak
- Generation Removals
 - Q#511 Ogdensburg
 - Albany LFGE
- Generation Additions
 - Q#505 Ball Hill Wind

A review of the 2018 RNA major assumptions was included with the meeting materials.

The NYISO will perform the Bulk Power Transmission Facility (BPTF) assessment while NYSEG and National Grid will perform the assessment of the non-BPTF. The Generator Deactivation Assessment for Cayuga 1 will be completed by October 30, 2019. To see the complete presentation, please go to: <https://www.nyiso.com/documents/20142/7834030/02%20Albany%20LFGE%20KeyAssumptions.pdf/0311cb63-ad14-5c31-122d-fe51de5471e0>

Straw Proposal for Upgrade Treatment in PPTPP

Yachi Lin of the NYISO presented the revised straw proposal to address upgrades in the Public Policy Transmission Planning Process (PPTPP).

Ms. Lin explained the NYISO proposal to revise the System Impact Study (SIS) study to make it into two distinct parts for Public Policy Transmission Projects:

1. *Part 1 of the SIS will include the identification of potential feasibility/constructability concerns and necessary Network Upgrade Facilities to reliably interconnect the project*
2. *Part 2 of the SIS will include the good faith cost estimate for the identified NUFs and be included in the final SIS report*

The NYISO will use the first part of the SIS as an input into the NYISO's evaluation and selection.

A process to determine the assignment of Upgrades was also proposed and discussed with stakeholders. A conceptual definition of the term Upgrade was provided for stakeholder discussion as follows:

“Upgrade” includes:

- *any improvement to an existing transmission facility,*
- *addition to an existing transmission facility,*
- *replacement of a part of an existing transmission facility,*
- *relocation of an existing transmission facility,*
- *decommission of an existing transmission facility;*

provided, however, that the proposal is not an expansion of the New York State Transmission System that adds a new electrical pathway(s) or functionality that did not exist prior to the expansion or that functions electrically independent from existing transmission facilities.

Tariff language will include expanded detail for transmission facilities and substations.

Several examples were provided and discussed with stakeholders to illustrate the Upgrade concept.

The NYISO encourages stakeholder input as the proposal is refined. Comments can be sent to PublicPolicyPlanningMailBox@nyiso.com.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/7983392/03%20Straw%20Proposal%20Upgrade%20Treatment%20PPTPP.pdf/acd71e5e-f698-24a0-6b17-959d55f7620d>

Cost Containment Metric for Transmission Project Evaluation in Public Policy Process

Yachi Lin of the NYISO presented the proposal to amend the Public Policy Transmission Planning Process in the OATT to establish the treatment of cost containment in the project proposal, evaluation and selection, and Development Agreement processes.

Ms. Lin led a review of the proposal to date and provided stakeholders an opportunity to present written comments. Representatives from Consolidated Edison, LS Power, New York Transco, NextEra Energy and NYSEG/RG&E presented comments on the Cost Containment proposal for stakeholder discussion. The see comments provided, please go to:

<https://www.nyiso.com/espwg?meetingDate=2019-08-20>

Class Year/Interconnection Redesign Tariff Review

Ed Cano of the NYISO presented updates to the Class Year/Interconnection queue redesign proposal.

Mr. Cano highlighted updates made since the most recent, August 6, 2019 ICAP/ESPWG meeting.

Language for the proposal was clarified and discussed with stakeholders. The presentation was updated to link specific tariff sections with each proposal concept.

Sara Keegan of the NYISO continued the discussion with a review of affected tariff sections. Ms. Keegan identified the tariff sections revised to support the proposal and led a review of the specific tariff sections with stakeholders.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/7983392/05%20Class%20Year%20Redesign.pdf/4a2322e3-b6d2-92b4-bbe3-1ddf3fc3573c>

Wednesday, August 21, 2019

Joint Installed Capacity/Market Issues/Price Responsive Load Working Group

CRIS Expiration Rules

Sarah Carkner of the NYISO presented the proposal to revise the rules governing the expiration of Capacity Resource Interconnection Service (CRIS).

Ms. Carkner started with a review of the current tariff provisions that determine the expiration of a facility's CRIS for stakeholder background. The purpose of the proposal is to improve the transparency of the CRIS "clock" and prevent the retention of CRIS that is not being used. This will increase the deliverability headroom that is currently retained by facilities not using CRIS, or have not yet entered the ICAP market.

The NYISO proposes to apply three distinct changes to CRIS expiration rules:

- The CRIS "clock" expiration period would commence with the facility beginning operation
- Load modifiers not participating in the ICAP Market would be CRIS-inactive
- A resource exporting capacity would not be CRIS-inactive (even if it has not offered capacity in New York)

The NYISO proposed to apply the 3-year CRIS inactivity clock when the unit begins operation. For units that are currently CRIS-inactive, a window would be allocated that would allow resources wishing to maintain their CRIS an opportunity to enter the market.

Ms. Carkner explained that the proposal would allow for a resource to maintain its CRIS even though it exports its capability for three years.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/7995877/CRIS%20Expiration%20Rules.pdf/fec774a5-6e38-0159-a53b-864f870a50d6>

2019 Market Projects -- Q3 Update

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Michael DeSocio of the NYISO provided an update on the 2019 Capacity, DER (Distributed Energy Resource), and Energy Market Design projects as of July 31, 2019. Stakeholders had requested that the NYISO update the project schedule to the MIWG on a quarterly basis to keep stakeholders informed on the status, schedule and deliverables for the current projects. The NYISO regularly provides project milestone updates to the BPWG, and these updates will continue.

Mr. DeSocio led a review of the projects by product area noting challenges and the status of each project. For projects that are behind schedule, Mr. DeSocio provided explanations for the cause of the delays and noted stakeholder comments and concerns.

Feedback on the presentation can be directed to Mr. DeSocio at mdesocio@nyiso.com. To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/7995877/2019%20Market%20Design%20Projects%20Q3%20Update%20vFinal.pdf/b2778085-9d80-c682-09b8-454c7128ba85>

Friday, August 23, 2019

Joint Installed Capacity/Market Issues/Price Responsive Load Working Group

Tailored Availability Metric

Emily Conway of the NYISO presented updates to the Tailored Availability Metric proposal to determine a resource's unforced capacity (UCAP) value. This presentation focuses on assessing performance factors of wind and solar resources used to determine their UCAP value.

The current performance factor for performance-based Installed Capacity Suppliers is based on actual performance over peak periods. Performance factors are calculated by dividing the output performance by the nameplate capacity of the resource during these peak periods.

Ms. Conway presented four analysis options for stakeholder consideration:

1. Analysis could assess when Loss of Load Events occur in the 2019 IRM Model
2. The correlation of Loss of Load Events to load forecasts could be measured for respective Summer and Winter months
3. Using the weighting of different durations from the Expanding Capacity Eligibility project, weightings of the hours in the Peak Load Window could be adjusted
4. Gross and Net load could be analyzed to capture the anticipated penetration of wind and solar resources

The NYISO will consider stakeholder input as it continues the analysis of wind and solar resources at the next working group meeting. The discussion of the analysis for Limited Control RoR (Run-of-River) Hydro and SCRs (Special Case Resources) will also begin at the next ICAPWG meeting.

To see the complete presentation, please go to:

<https://www.nyiso.com/documents/20142/8040247/tailored%20availability%20metric%20082319.pdf/ada7cacf-97aa-699a-7ead-e1e39b1a51f8>

NYISO 2019/2020 ICAP Demand Curve Reset Review Kick-Off Meeting

Paul Hibbard of The Analysis Group (AG) presented the kick-off meeting for the 2019/2020 ICAP Demand Curve Reset (DCR) process. Mr. Hibbard announced that AG would employ the firm of Burns & McDonnell (B&M) to assist in the DCR process and provided the identities of the personnel assigned to the process by AG and B&M.

Mr. Hibbard explained the roles AG and B&M would be responsible for through the DCR process:

- AG
 - Estimate net energy and ancillary service revenues for peaking plants
 - Develop cost of capital assumptions
 - Perform demand curve modeling

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- B&M
 - Identify peaking units for each Locality and Rest of State
 - Establish the construction cost and specifications of peaking units

The components of the process consist of three areas:

- *Technology Choice and Construction Cost*
- *Estimation of Net Operating Revenues*
- *Demand Curve Modeling*

It was noted that AG will create an issue tracker system to assure stakeholders receive resolution of all issues raised and to assist in the lessons learned presentation at the completion of the DCR process.

A high-level schedule was provided reflecting that the development of the principles and framework of the DCR process would begin in Q4 2019. This would include discussion with stakeholder on the DCR assumptions. The process will continue through the fall of 2020 with a final report anticipated for late Q3 or early Q4 2020.

To see the complete AG presentation, please go to:

<https://www.nyiso.com/documents/20142/8040247/AG%202020%20DCR%20Kickoff%20082319%20ICAPWG.pdf/653cda79-0b86-0178-5126-4054e86eab3b>

FERC Filings

August 21, 2019

Joint NYISO and Niagara Mohawk Power Corporation ("National Grid") 205 filing of a Large Generator Interconnection Agreement (SA 2473) among NYISO, National Grid, and Ball Hill Wind Energy, LLC

August 21, 2019

NYISO filing to supplement the record with a signature page that was inadvertently omitted from the LGIA (SA 2473) filing in ER19-2665-000

August 20, 2019

Joint section 205 filing of a Transmission Project Interconnection Agreement (no. 2472) Among NYISO, NMPC d/b/a National Grid and H.Q. Energy Services (US) for the Cedar Rapids Intertie.

August 19, 2019

NYISO-PJM joint quarterly report addressing progress on developing M2M Coordination revisions to their Joint Operating Agreement

August 19, 2019

NYISO answer to the NYPSC/NYSERDA complaint v. NYISO regarding the application of the buyer-side capacity market power mitigation measures to energy storage resources

FERC Orders

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

Filings and Orders:

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