

## NYISO Consumer Interest Liaison Weekly Summary

**May 4 – May 8, 2020**

### **Notices:**

- *The Incremental Redline and Clean versions of UG-01 Market Participants User's Guide have been posted to the [Manuals, Technical Bulletins & Guides webpage](#), under the User's Guides > Under Review folder. The proposed additional revisions to the UG-01 include language to exempt RIPs and CSPs from the new Dual Participation reporting requirements.*
- *The Redline and Clean versions of the NYISO Public Policy Transmission Planning Process Manual (M-36) have been posted to the [Manuals, Technical Bulletins & Guides webpage](#) under Manuals > Under Review. All proposed changes were discussed in the 04/23/2020 ESPWG meeting in anticipation of the upcoming 05/20/2020 BIC meeting and 05/21/2020 OC meeting. The proposed revisions include updates to make changes consistent with NYISO tariff changes accepted by FERC in February 2019 to streamline the Public Policy Process, and in February 2020 to add consideration of cost containment.*

### **Meeting Summaries:**

**Monday, May 4, 2020**

**Transmission Planning Advisory Subcommittee**

**Study Scopes under Consideration for Recommendation for OC Approval**

Queue #800:

Rich Road Solar Energy Center Project

Photovoltaic Plant

240 MW W/S

St. Lawrence County, New York

***Recommend for OC approval with an abstention***

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Queue #857:  
Columbia Solar Energy Center Project  
Photovoltaic Plant  
350 MW W/S  
Herkimer County, New York  
***Recommend for OC approval***

Queue #952:  
Catskill Grid, LLC Project  
Battery Energy Storage System  
100 MW W/S  
Greene County, New York  
***Recommend for OC approval with an abstention***

Queue #965:  
Yaphank Energy Storage Project  
Battery Energy Storage System  
76.86 MW W/S  
Suffolk County, New York  
***Recommend for OC approval with an abstention***

Queue #967:  
KCE NY 5 Project  
Battery Energy Storage System  
94 MW W/S  
Ulster County, New York  
***Recommend for OC approval with an abstention***

Queue #994:  
KCE NY 22  
Battery Energy Storage System  
90 MW W/S  
Suffolk County, New York  
***Recommend for OC approval with an abstention***

Queue #971:  
East Setauket Storage Project  
Battery Energy Storage System  
297.95 MW W/S  
Suffolk County, New York  
***Recommend for OC approval with an abstention***

Study Reports under Consideration for Recommendation for OC Approval

Queue #710  
Horseshoe Solar  
Photovoltaic Plant  
180 MW W/S

Livingston County, NY and Monroe County, NY  
***Recommend for OC approval with an abstention***

#### Expedited Deliverability Study Update

Thinh Nguyen of the NYISO updated the status of the Expedited Deliverability Study (Study). Mr. Nguyen explained that the start date for the Study was March 20, 2020. The six participants for the study are:

- *Queue #0581 Hills Solar*
- *Queue #0584 Dog Corners Solar*
- *Queue #0586 Watkins Rd Solar*
- *Queue #0669 Clay Solar*
- *Queue #0670 Skyline Solar*
- *Queue #0758 Sithe Independence*

#### Updates to National Grid's Transmission Planning Criteria

Mark Domino of National Grid presented updates to TGP-28, which is the National Grid Transmission Planning Guide. Mr. Domino highlighted the updates to the following sections of TGP-28:

- *Facility Ratings,*
- *Generation Dispatch and Transfer Levels,*
- *Generation Dispatch and Transfer Levels,*
- *Design Contingencies, Contingencies,*
- *Voltage Response,*
- *Stability Criteria,*
- *Interconnection Requirements.*

The complete TGP-28 can be found on the National Grid OASIS website:

[https://www9.nationalgridus.com/oasis/non\\_html/TGP28%20Issue%205%20Jan%2027%202020.pdf](https://www9.nationalgridus.com/oasis/non_html/TGP28%20Issue%205%20Jan%2027%202020.pdf)

To see the complete National Grid presentation, please go to:

[https://www.nyiso.com/documents/20142/12317352/07\\_NG%20Transmission%20Planning%20Criteria%20to%20NYISO%20May%204%202020%20.pdf/1d99138a-bbae-411d-3b20-bd3dfc590248](https://www.nyiso.com/documents/20142/12317352/07_NG%20Transmission%20Planning%20Criteria%20to%20NYISO%20May%204%202020%20.pdf/1d99138a-bbae-411d-3b20-bd3dfc590248)

#### Key Deactivation Study Assumptions for: West Babylon 4

Keith Burrell of the NYISO presented the key assumptions for the Deactivation Study for West Babylon 4. West Babylon 4 is a 52.4 MW station in Zone K seeking to retire.

The most recent base cases from the reliability planning process are those used for the 2020 Reliability Needs Assessment (RNA). The 2020 RNA Base Case and the Inclusion Rules Application as well as the DEC's Peaker Rule Impacts on the 2020 RNA Base Case were provided with the meeting materials for reference. There are no additional changes from the RNA databases for this Generator Deactivation Assessment.

The NYISO is performing the assessment of the Bulk Power Transmission Facilities (BPTF). The assessment of the non-BPTF will be performed by PSEG-LI. The Generator Deactivation Assessment for West Babylon 4 will be completed by July 22, 2020. To see the complete presentation, please go to:

[https://www.nyiso.com/documents/20142/12317352/08\\_2020GDA\\_WestBabylon\\_KeyAssumptions\\_v0.pdf/4253e0d1-3c3a-fd3f-f41b-068c224052ef](https://www.nyiso.com/documents/20142/12317352/08_2020GDA_WestBabylon_KeyAssumptions_v0.pdf/4253e0d1-3c3a-fd3f-f41b-068c224052ef)

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## CARIS 70x30 Scenario

Benjamin Cohen of the NYISO presented a high level overview of the draft CARIS 1 “70x30” Scenario. Mr. Cohen summarized the scope, methodology, assumptions, and assessment results sections of the report.

Under the scope, Mr. Cohen highlighted the expected changes to the electrical grid in coming years. The methodology was described as building upon the CARIS 1 database by adding renewable generation to approximate achievement of the 70% renewable energy target for each load forecast, considering renewable energy “spillage”.

Mr. Cohen highlighted the assumptions including the development of an alternate additional zonal hourly forecast for comparison with the forecasted load levels in the 2019 Gold Book. The renewable generation and nuclear availability assumptions were detailed including the assumptions for the resource technology mix, the siting locations, and the hourly profiles utilized in these scenario cases. The results of the assessments consist of a series of sensitivity cases to study the impact of transmission constraints on a hypothetical renewable energy build out that may achieve a 70% renewable energy mix. The findings, for both the relaxed and constrained system representations, are intended to provide insight into the extent to which transmission constraints may prevent the delivery of renewable energy to New York consumers.

The final report will be available for stakeholder review in the near future. To see the complete presentation by Mr. Cohen, please go to:

[https://www.nyiso.com/documents/20142/12317352/09\\_2019\\_CARIS\\_DraftReport\\_70x30Section\\_E\\_SPWG\\_TPAS\\_2020-05-01.pdf/8e46e7c5-7d44-8fc4-15bf-c291c5570cfc](https://www.nyiso.com/documents/20142/12317352/09_2019_CARIS_DraftReport_70x30Section_E_SPWG_TPAS_2020-05-01.pdf/8e46e7c5-7d44-8fc4-15bf-c291c5570cfc)

## **FERC Filings**

### **May 5, 2020**

NYISO errata to correct Services Tariff Section 5.14 in ER20-1105-000 that was filed on an incorrect base version of the section

### **May 4, 2020**

NYISO request for waiver of the timing requirement in OATT Section 6.1.2.5 to allow use of revenue from non-physical market activity to recover expected 2020 Rate Schedule 1 shortfall beginning in the current year

## **FERC Orders**

There were no Orders issued by FERC 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)