



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

NYISO Consumer Interest Liaison Weekly Summary

October 5 – October 9, 2015

Notices:

- *As discussed at the October 5, 2015 BPWG meeting, please submit comments on the Draft 2016 Annual Incentive Goals to lbullock@nyiso.com by October 13.*
- *We are pleased to announce that NYISO's Training Team will be offering the, in-class, **MT-101 Market Overview Course** in October. The MT-101 Market Overview is a one day course which will provide attendees with an introduction to the NYISO markets and their functions. The MT-101 Market Overview course is recommended for those with minimal to no New York wholesale energy market industry experience.*
- *The following individual has been approved for Party status in the NYISO Governance as a Non Voting Entity:*
 - *Richard P. Felak*
- *The following organization has submitted an application for Party status in the NYISO Governance as a Non Voting Entity:*
 - *ITC Mid-Atlantic Development LLC*

Meeting Summaries:

Monday, October 5, 2015

Budget and Priorities Working Group

2015 Project Schedule Milestone Update

Ryan Smith of the NYISO presented the milestone update for the 2015 project schedule. Mr. Smith focused on status changes since the last update presented at the August 26, 2015 BPWG meeting.

Several projects that were listed as At Risk/Delayed at the prior update have now been completed.

They are:



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

- OASIS Postings Technology Upgrade Phase 2 Complete
- Behind the Meter – Market Design Concept Complete
- Consider Rules for Elimination of Capacity Zone Complete
- Expanding on DER Concepts to Align w REV Complete
- ID and Access Management Phase IV Complete

Other projects that have had their status updated to At Risk/Delayed are listed below with the anticipated delivery date noted:

- NY Generator Attribute Tracking System (GATS) Anticipated for Q4
- External CRIS Rights for Non-UDR Trans Expansion Anticipated for Q4
- Comprehensive Scarcity Pricing Anticipated for Q4
- NERC CIP v5 Planning and Conversion Anticipated for Q4
- BES: Contingency Analysis Updates Anticipated for Q4
- Smart Grid Portal Anticipated for Q4

The Solar Study being conducted by the NYISO Planning group will provide a status update at the October 2015 ESPWG meeting. To see the 2015 Project Schedule Milestone Update as presented by Mr. Smith, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/mc_bpwg/meeting_materials/2015-10-05/2015%20Project%20Schedule%20Update.pdf

2016 NYISO Annual Incentive Goals

Emilie Nelson of the NYISO presented the proposed annual incentive goals for 2016. Ms. Nelson noted that the presentation is intended to provide an opportunity for stakeholders to offer feedback prior to the presentation to the NYISO Board. The initial five goals were presented as Gateway Goals. These goals are built around NYISO’s core business responsibilities; Reliability, Markets, and Planning, and have no potential to increase the incentive payout. They can only have a negative impact if they are not achieved. 80% of the remaining goals are based on a customer and consumer value proposition and provide guidelines for several specific NYISO initiatives. The final 20% of the goals are based on the Customer Satisfaction Index. The Customer Satisfaction Index is comprised of multiple survey feedback channels (Annual Customer Survey, Customer Inquiry Survey, Ongoing Performance Assessment, and the CEO Strategic Outreach Survey). The feedback we receive from our customers is aggregated into a real-time, 12-month rolling average index to assure transparency and inform our stakeholders. To see Ms. Nelson’s complete presentation, please go to:

https://www.nyiso.com/public/webdocs/markets_operations/committees/mc_bpwg/meeting_materials/2015-10-05/2016%20Annual%20Incentive%20Goals.pdf

Tuesday, October 6, 2015

Electric System Planning Working Group

Review of RG&E LTP Update – GRTA

Kevin DePugh of the NYISO presented a review of the September 24, 2015 RG&E update to its Local Transmission Plan (LTP) to include the Ginna Retirement Transmission Alternative (GRTA). Mr.



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

DePugh explained that the GRTA project would upgrade and reconfigure portions of the Pannell and Rochester (Stations 122 and 80, respectively) substations. The GRTA would be in service for 2017 and would delay the construction of a proposed new substation (Station 255) until 2020. NYISO performed studies using the 2014 Comprehensive Reliability Plan (CRP) cases with Ginna out of service for the following scenarios:

- The year 2019 had the GRTA project in-service
- The year 2024 had the GRTA project and Station 255 in-service

Analysis of the study, performed on Bulk Power Transmission Facilities (BPTF), showed that there are no BPTF transmission security issues in the Rochester area. To see the presentation by Mr.

DePugh, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2015-10-06/GRTA_Update.pdf

Western NY Public Policy Transmission Need: Schedule for Solicitation of Solutions

Zach Smith of the NYISO presented the status and schedule for the solicitation of solutions for the Western NY Public Policy Transmission Need (PPTN). The New York State Public Service Commission (PSC) identified a PPTN for Western NY on July 20, 2015. On August 27, 2015 the NYISO presented the baseline results to assist in the solution development. Mr. Smith explained that following the notice of intent to retire the Huntley Generating Station, the NYISO announced that consideration would be given to the potential impact on the PPTN baseline results from any system modification that may arise in response to the notice of intent to retire the Huntley plant. The schedule for the process includes:

- By October 20 – National Grid and other LTP updates to be posted
- November 1 – NYISO solicits Public Policy Transmission Projects and Other Public Policy Projects
- December 1 – Deadline for the submission of Developer qualification information for the Public Policy process
- December 31 – Developers submit required project information

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

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_espwg/meeting_materials/2015-10-06/Western_NY_PPTN_Schedule.pdf

Draft 2015 CARIS Report

Tim Duffy of the NYISO presented the final draft of the 2015 CARIS 1 Report. Mr. Duffy walked through each section of the report while highlighting changes from the last presentation for discussion with stakeholders. Stakeholders offered comments for consideration prior to the October 14, 2015 BIC presentation for governance approval of the report. To see the redline version of the CARIS Report and the associated appendices please go to:

http://www.nyiso.com/public/committees/documents.jsp?com=bic_espwg&directory=2015-10-06

RMR Attachment Y Revisions



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

David Allen of the NYISO presented the most recent revisions to the tariff language proposed for the Reliability Must Run (RMR) compliance filing. The NYISO has held several discussions with stakeholders throughout the development of the RMR process. Mr. Allen noted stakeholder feedback for the NYISO to consider as the October 19, 2015 date of the RMR compliance filing approaches. To see the redline tariff language as presented by Mr. Allen, please go to:

http://www.nyiso.com/public/committees/documents.jsp?com=bic_espwg&directory=2015-10-06

Wednesday, October 7, 2015

System Operation Advisory Subcommittee

NYISO Operations Report – August 2015

Peak Load

The peak load for the month was 31,058 MW which occurred on Tuesday, September 8, 2015, HB16. Reserve requirements were as follows:

Reserve	10 Sync	Non-Sync	30 Min
Requirement	655	1,310	1,965
For Hour	1,174	2,839	5,944
DSASP Cont.	82	0	82

Major Emergencies

None

Alert States -- On 7 occasions Alert State was declared:

- 2 – System Frequency -- Low
- 2 – ACE greater than (+ or -) 500MW
- 3 – Emergency Transfer Declared

Alert state was declared 21 times during September of 2014

Thunder Storm Alerts

1 TSA was declared in July 2015 for a total of 0:20 hours

Reserve Activations – 13

Emergency Actions – None

TLR3 Declared – 0 for a total of 0 hours

T&D Operations Manual Revisions for FASR and Other Minor Updates

James Pigeon of the NYISO presented proposed updates to the Transmission and Dispatch Operations Manual (T&D Ops Manual) to incorporate the implementation of the Fuel Assurance Self Reporting (FASR) initiative. Mr. Pigeon highlighted revisions to the T&D Ops Manual including minor ministerial updates. A redline version of the manual was provided to stakeholders for discussion and review. There will be FASR market trials October 5 through October 9, 2015 to provide market participants an opportunity to interact with the FASR portal prior to the “go live” date, anticipated for early November 2015. Feedback on system interaction is encouraged. To see Mr. Pigeon’s complete



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

presentation, please go to:

https://www.nyiso.com/secure/webdocs/markets_operations/committees/oc_soas/meeting_materials/2015-10-07/04a_TD%20Manual%20Revisions%20for%20FASR%20SOAS%20100715.pdf

Ancillary Services Manual Recertification

Brad Garrison of the NYISO presented updates to the Ancillary Services Manual. The changes are minor and include:

- Changing VSS test notification requirement for Generators from 3 days prior to 2 days prior to a test
- Removing all references to Auxiliary Market Operations (AMO)
 - AMO has been change to Operations Engineering

With the SOAS recommendation to proceed, the Manual updates will be presented to the OC and BIC in November for governance approval. To see Mr. Garrison’s updates, please go to:

https://www.nyiso.com/secure/webdocs/markets_operations/committees/oc_soas/meeting_materials/2015-10-07/05a_ASM%20Recertification.pdf

Wednesday, October 7, 2015

NYISO Class Year 2015 Interconnection Projects Facilities Study Working Group

Class Year 2015 Progress Update

Steve Corey of the NYISO led a review and discussion of the Class Year 2015 (CY15) status and timeline. Mr. Corey began the presentation by listing the seven queue projects that are subject to a full Class Year study including Capacity Resource Interconnection Service (CRIS) and Energy Resource Interconnection Resource (ERIS):

- | | |
|----------------------------------|---------------------------|
| • Champlain Hudson Power Express | 1000MW |
| • Poseidon Transmission | 500MW |
| • Copenhagen Wind | 79.9MW |
| • Jericho Rise Wind | 77.7MW |
| • Caithness Long Island II | 786MW - CRIS/764MW – ERIS |
| • Bethlehem Energy Center Uprate | 72MW Uprate – 835MW Total |
| • Greenridge Unit# 4 | 106.3MW |

Mr. Corey also noted that there are nine additional CY15 members that are requesting CRIS-Only service requiring a Deliverability Study. A table was provided to illustrate the different studies the two member groups are subject to for their respective requests. James Barrett of the NYISO presented the Design Studies and identified the associated Transmission Owners (TOs) for the individual CY15 members requesting the full Class Year study. Mr. Barrett listed the anticipated dates that each draft report was expected for submission to the CY15 members and TOs. Edwin Cano of the NYISO presented preliminary results of MIS studies completed to date, and detailed the status and schedule of the remaining MIS studies. Musa Wafula of the NYISO presented preliminary results of Deliverability studies completed to date, and detailed the status and schedule of the remaining DIS studies. Mr. Corey concluded with a summary of the CY15 anticipated schedule. To see the complete NYISO presentation, please go to:



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

https://www.nyiso.com/secure/webdocs/markets_operations/committees/oc_ipfswg/meeting_materials/2015-10-07/CY15%20Check%20Point_10072015_FINAL.pdf

Friday, October 9, 2015

Joint Electric System Planning/Installed Capacity/Market Issues Working Group

Ancillary Services Manual Recertification

Brad Garrison of the NYISO presented updates to the Ancillary Services Manual. The changes are minor and include:

- Changing VSS test notification requirement for Generators from 3 days prior to 2 days prior to a test
- Removing all references to Auxiliary Market Operations (AMO)
 - AMO has been change to Operations Engineering

The Manual updates will next be presented to the OC and BIC in November for governance approval.

To see Mr. Garrison's updates, please go to:

https://www.nyiso.com/secure/webdocs/markets_operations/committees/oc_soas/meeting_materials/2015-10-07/05a_ASM%20Recertification.pdf

Comprehensive Scarcity Pricing

Ethan Avallone of the NYISO presented proposed tariff updates to incorporate Comprehensive Scarcity Pricing into the tariff. During the presentation, some stakeholders opined that the NYISO needs to review the proposed price formation process in the event NYCA reserve shortages occur during an EDRP/SCR activation that does not include all Load Zones. The stakeholders suggested that if, for example, a shortage of NYCA reserves was avoided by using SENY or NYC EDRP/SCR resources, that the cost of a NYCA reserve shortage should be \$500/MW. The NYISO will revise the posted 10/14/2015 BIC materials if necessary after considering stakeholder comments. To see Mr. Avallone's complete presentation, please go to:

http://www.nyiso.com/public/webdocs/markets_operations/committees/bic_icapwg/meeting_materials/2015-10-09/agenda%203%20Comprehensive%20Scarcity%20Pricing%20Update%20FINAL.pdf

RMR Tariff Revision Update

David Allen of the NYISO presented updated proposed tariff language for the RMR compliance filing. Mr. Allen led a review of each relevant tariff update and noted stakeholder comments for consideration. The RMR compliance filing is due to FERC on October 19, 2015. To see the tariff redlines as presented by Mr. Allen, please go to:

http://www.nyiso.com/public/committees/documents.jsp?com=bic_icapwg

FERC Filings

NYISO made no filings to FERC for the week.

FERC Orders



Please note: This summary is provided for informational purposes only. It is not intended to be a substitute for the presentations and other information provided by the NYISO or the discussions that take place at the meetings

October 9, 2015

FERC order granting the complaint in part and directing NYISO to make a compliance filing to revise its buyer-side market power mitigation rules to exempt a narrowly defined set of renewable and self-supply resources

Link to FERC Filings and Orders:

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