

NYISO System and Resource Planning Status Report

February 28, 2018

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2018-2019 cycle of the Reliability Planning Process (RPP) has commenced. In preparation, the New York Transmission Owners presented their Local Transmission Plans and NYPA presented its Transmission Plan to the NYISO stakeholders last fall. A new revision of the RPP Manual #26 was posted on the NYISO web site on January 3, 2018. The NYISO presented the preliminary Reliability Needs Assessment (RNA) schedule and proposed scenario candidates at the Feb 22 ESPWG/TPAS meeting and will hold a further stakeholder meeting on the RNA on March 13, 2018.
- FERC has accepted the NYISO's Generator Deactivation Process, and the NYISO made a further compliance filing in January to address limited remaining issues. The NYISO has updated Technical Bulletin 185 regarding the Generator Deactivation Process.

Economic Planning Process (CARIS):

- No specific 2016 CARIS 2 project proposals have been submitted as of January 31st.
- The NYISO presented drafts of the 2017 CARIS Phase 1 Study report to the ESPWG/TPAS on February 7th and 22nd. The Report will be presented to the Business Issues and Management committees for vote in March.
- PPL Electric Utilities has requested that the NYISO perform additional economic analyses of a new transmission facility connecting Lackawanna, PA and Ramapo, NY, supplementing an Additional CARIS Study completed in 2017. This study is on-going.

Public Policy Transmission Planning Process:

- The NYISO is drafting a Development Agreement for NextEra to build the Western New York Public Policy Transmission Project.
- The NYISO is evaluating the 13 viable and sufficient projects for the AC Transmission Public Policy Transmission Need to identify the more efficient or cost effective transmission solution. Draft results are tentatively scheduled to be available by the end of first quarter 2018.
- In August 2016, the NYISO initiated the second Public Policy Transmission Planning Process (PPTPP) cycle by issuing a solicitation for proposed transmission needs driven by Public Policy Requirements. Twelve entities submitted proposed needs in September and the NYISO filed them in October 2016 with the PSC. If the PSC determines that there is a need for transmission, the NYISO will solicit projects from developers to fulfill that need.

Interregional Planning:

JIPC/IPSAC:

- The Joint ISO/RTO Planning Committee (JIPC) is continuing to exchange data and information, review transmission needs in neighboring regions, review interconnection projects with interregional impacts, and maintain an interregional production cost database.
- The draft Northeast Coordinated System Plan report will be released in March for stakeholder review.

EIPC:

- The primary work undertaken by EIPC in 2018 will include:
 - Continued development of an Eastern Interconnection (EI) production cost database
 - Development of a database required to perform EI-wide frequency response
 - Negotiation with NERC on an agreement that designates EIPC to manage the model development currently undertaken by Multiregional Modeling Working Group (MMWG)
 - Complete a gap and transfer analysis of an MMWG case
 - Complete the first effort to publish a “State-of-the-Grid” report for EI.