

NYISO System and Resource Planning Status Report

April 30, 2018

Comprehensive System Planning Process (CSPP):

Order No. 1000

- In an order issued on February 15, 2018, FERC largely accepted the NYISO's remaining tariff changes in compliance with Order No. 1000. The order directed the NYISO to make targeted tariff revisions in a further compliance filing that was filed on March 19, 2018.

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, proposed scenarios, and inclusion rules at the Feb 22, March 13, and April 5 2018 ESPWG/TPAS meetings. The NYISO targets the June 22 ESPWG/TPAS meeting to present the preliminary ("1st pass") Reliability Needs.
- FERC has accepted the NYISO's third tariff compliance filing for its Generator Deactivation Process. The NYISO has updated Technical Bulletin 185 regarding the Generator Deactivation Process, and is working on updates to the Reliability Planning Process Manual.

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 was approved by the NYISO's Board of Directors in April.
- 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 has tendered the Development Agreement for NextEra Energy Transmission New York, Inc.'s Empire State Line Proposal 1, which the NYISO Board of Directors selected as the more efficient and cost-effective solution to satisfy the Western NY Public Policy Transmission Need.
- 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. The draft results and the draft report by the NYISO's independent consultant, SECO,

have been published on the NYISO website. The NYISO is discussing the assessment with stakeholders and plans to present a report with recommendations on project selection to its Board of Directors in July.

- 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. On March 16, 2018, the PSC issued an order declining to identify additional Public Policy Requirements for new transmission in the planning cycle that started in 2016. The PSC noted that a NYISO study had determined that injecting up to 2,400 MW of offshore wind energy into the New York City and Long Island transmission systems would not result in thermal overloads, although interconnection studies would be required for specific projects. The PSC noted that it will have the opportunity to identify new transmission needs after the NYISO reports to the PSC in October on the results of the 2018 solicitation of transmission needs from its stakeholders.

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 was released in March for stakeholder review, and was discussed with stakeholders at the IPSAC meeting in May.

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 the EI.