

# **NYISO System and Resource Planning Status Report**

## **January 31, 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 has been approved by Operating Committee on December 14 and was posted on the NYISO web site on January 3, 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.

#### **Economic Planning Process (CARIS):**

- No specific 2016 CARIS 2 project proposals have been submitted as of December 31<sup>th</sup>.
- Assumptions were finalized for the 2017 CARIS Phase 1 Study last August. Base case model results were presented to ESPWG in October 26<sup>th</sup>, and scenario results in November. In addition, the NYISO has identified the three constrained interfaces to be studied in the CARIS Phase 1 process and presented preliminary results in January.

#### **Public Policy Transmission Planning Process:**

- The NYISO is drafting a Development Agreement for NextEra to build the Western New York Public Policy Transmission Project.
- On December 17, 2015, the PSC issued an order identifying the AC Transmission PPTN. The NYISO performed a viability and sufficiency assessment, and published the final VSA report identifying 13 viable and sufficient projects in October 2016. On January 24, 2017, the PSC issued an order confirming the AC Transmission Need and adopting a cost allocation methodology, which the NYISO filed for FERC's consideration. The NYISO is evaluating the viable and sufficient projects to select 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.
- An Interregional Planning Stakeholder Advisory Committee (IPSAC) was held on December 11, 2017 with the below agenda:
  - Annual coordination process
  - Regional needs and solutions
  - Interconnection projects with interregional impacts
  - Scope of the 2017 Northeast Coordinated System Plan report ( draft available for stakeholder review by March 2018)

### **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