

# NYISO System and Resource Planning Status Report

## May 31, 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, modeling assumptions and inclusion rules at the February 22, March 13, April 5 2018 and June 1 ESPWG/TPAS meetings. The NYISO targets the June 22 ESPWG/TPAS meeting to present the preliminary ("1<sup>st</sup> 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 2017 CARIS Phase 1 Study 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 preliminary recommendation for project

selection has been released to stakeholders, and the NYISO continues to discuss the assessment at stakeholder meeting. The NYISO plans to present a report with recommendations on project selection to its Board of Directors in July.

- Following issuance of the results of the 2018 Reliability Needs Assessment, expected this August, the NYISO will initiate the 2018-2019 Public Policy Transmission Planning Process (PPTPP) cycle by issuing a solicitation for proposed transmission needs driven by Public Policy Requirements.

## **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.