

NYISO System and Resource Planning Status Report

October 31, 2017

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2017-2018 cycle of the Reliability Planning Process will start in the first quarter of 2018. In preparation, the New York Transmission Owners are presenting their Local Transmission Plans and NYPA will present its Transmission Plan to NYISO stakeholders this fall.
- The NYISO has commenced an *ad hoc* reliability analysis for the proposed retirement of Indian Point Energy Center Unit 2 in 2020 and Unit 3 in 2021.

Economic Planning Process (CARIS):

- No specific 2016 CARIS 2 project proposals have been submitted as of October 26th.
- Assumptions were finalized for the 2017 CARIS Phase 1 Study as of August 15th, 2017 with an update provided at the August 28th ESPWG. Base case model results were presented to ESPWG on October 26th.
- NYISO staff continues to internally assess appropriate metrics for estimating the capacity benefits of transmission projects as well as other potential metrics of project impacts.

Public Policy Transmission Planning Process:

- On June 30, 2017, the NYISO issued a draft Western New York Public Policy Transmission Planning Report, which was discussed at five ESPWG/TPAS meetings in July and August. The NYISO then presented the report to the Business Issues Committee, the Operating Committee, and the Management Committee in September. At its October meeting, the NYISO Board approved the report selecting the NextEra T014 project to satisfy the Western NY Transmission Need. As a next step, the NYISO is working on a Development Agreement to be tendered to NextEra.
- On December 17, 2015, the PSC issued an order identifying the AC Transmission PPTN. The NYISO issued a solicitation for solutions on February 29, 2016, and received 16 projects by April 29, 2016. The NYISO performed a viability and sufficiency assessment, and published the final VSA report identifying 13 viable and sufficient projects on October 27, 2016. The NYISO filed the VSA report with the PSC along with the cost allocation method on October 28, 2016. On January 24, 2017, the PSC issued an order confirming the AC Transmission Need and adopting the refined cost allocation methodology submitted by NYISO. The NYISO has commenced the next phase to evaluate and select the more efficient or cost effective transmission solution. Draft results are tentatively scheduled to be available by the end of first quarter, 2018.
- On August 1, 2016, the NYISO initiated the 2016 Public Policy Transmission Planning Process (PPTPP) cycle by issuing a solicitation for proposed transmission needs driven by Public Policy

Requirements. Twelve entities submitted proposals by September 30, 2016. The NYISO filed the proposals with the PSC on October 3, 2016, for their consideration. If the PSC determines that there is a need for transmission, the NYISO will solicit projects from developers to fulfill that need.

Interregional Planning:

IPSAC:

- The Joint ISO/RTO Committee (JIPC) reviews on an ongoing basis interconnection projects that may have interregional impacts. Through 2017, the JIPC will also continue efforts to develop and improve procedures for interregional coordination.
- The JIPC is continuing to develop, coordinate, and maintain an interregional production cost database.

EIPC:

- Final 2015 EIPC Roll-up Report was completed in March 2016 and posted to the EIPC website: <http://www.eipconline.com/non-doe-documents.html>
- Production Cost Task Force (PCTF) is developing an Eastern Interconnect-Wide (EI-Wide) working production cost model that provides value to regional planning studies and EI-Wide studies.