

NYISO System and Resource Planning Status Report

August 31, 2017

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2016 Reliability Planning Process is complete. The next cycle will start in the first quarter of 2018.
- 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.

CARIS:

- No specific 2016 CARIS 2 project proposals have been submitted as of August 28th.
- Assumptions were finalized for the 2017 CARIS Phase 1 Study as of August 15th, 2017 with an update provided at the August 28th ESPWG.
- 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 the July 20th ESPWG/TPAS meeting. The NYISO presented the draft ranking and selection results at the July 27th ESPWG/TPAS meeting. The NYISO considered comments and I provided updates to the report and the ranking and selection recommendation at the ESPWG/TPAS meetings through August. The NYISO will then present the report to Business Issue Committee on September 12, 2017 for an advisory vote, and to the Operating Committee on September 15, 2017 for information. Finally the NYISO will present it to the Management Committee on September 27, 2017 for an advisory vote before it provides the report to the NYISO Board, together with stakeholder comments, for action in October 2017.
- 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. On March 27, 2017, the NYISO filed on behalf of the PSC its prescribed cost allocation methodology at the FERC for its consideration. The AC

Transmission evaluation is active, but priority has been on completing the evaluation and selection process for the Western NY PPTN.

- 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.