NYISO System and Resource Planning Status Report
April 30, 2017

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2016 CRP was approved by the NYISO Board on April 11, 2017, which completes the 2016 RPP. A new RPP cycle will start in January 2018.

- **CARIS:**

  - No specific 2016 CARIS 2 project proposals have been submitted as of April 30th.
  - The schedule for the 2017 CARIS 1 process was reviewed with Stakeholders at the March 7th ESPWG. The current schedule calls for presentations to ESPWG on model benchmarking activities in May and model assumption development in June.
  - PPL Electric Utilities has requested an additional CARIS study to be performed, assessing the economic impact of a new transmission facility connecting Lackawanna, PA and Ramapo, NY. This study is ongoing. http://www.nyiso.com/public/webdocs/markets_operations/services/planning/Planning_Studies/Economic_Planning_Studies_(CARIS)/CARIS_Additional_Studies/PPL%20Utilities%20Study%20Request%20Posting.pdf.
  - NYISO staff continues to internally assess appropriate metric methodologies for estimating the capacity benefits of transmission projects as well as other potential metrics of project impacts.

Public Policy Transmission Planning Process:

- On July 16, 2015, the PSC declared a Public Policy Transmission Need (PPTN) in Western New York. The NYISO issued a solicitation for solutions on November 1, 2015, and received 15 proposal by the December 31, 2015 due date. The NYISO performed the viability and sufficiency assessment (VSA), and published the final report on May 31, 2016. The NYISO identified ten viable and sufficient projects and recommends certain non-BPTF upgrades also be made to fulfill the objectives of the transmission need. On October 13, 2016, the PSC issued an order confirming the WNY PPTN and directed NYISO to proceed with the evaluation and selection of more efficient or cost-effective transmission solution. The evaluation is currently underway.

- 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 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 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.
- 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. 12 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.
- An IPSAC Webex meeting has been scheduled for May 19, 2017. Agenda will be provided before the meeting.

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.