NYISO System and Resource Planning Status Report
February 29, 2016

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2014 CRP determined that the New York bulk power system will meet all applicable reliability criteria over the 2015 through 2024 study period, and confirmed that the initially identified Reliability Needs in the 2014 RNA are resolved.
- The final CRP report was approved by the NYISO Board in July and is located at: http://www.nyiso.com/public/webdocs/markets_operations/services/planning/Planning_Studies/Reliability_Planning_Studies/Reliability_Assessment_Documents/2014CRP_Final_20150721.pdf
- Entergy Nuclear Power Marketing LLC notified the PSC and the NYISO in November, 2015 of its intent to retire the James A FitzPatrick Nuclear Generating Facility at the end of its current fuel cycle, which is projected to be approximately Q4 2016 – Q1 2017. In accordance with the new RMR process, the NYISO issued a Generator Deactivation Assessment on February 11 identifying a statewide resource deficiency beginning in 2019. The NYISO issued a solicitation for Gap Solutions on February 16 with responses due March 17. The long-term permanent solution will be addressed through the 2016 RNA and CRP.

CARIS:

- NYISO has begun the process to extend and update the 2015 CARIS 1 database for potential specific project submittals.
- No specific 2016 CARIS 2 project proposals have been submitted as of February 26th.
- NYPA has requested an additional CARIS study to be performed, assessing the economic impact of various infrastructure upgrades in the NYCA transmission system. http://www.nyiso.com/public/webdocs/markets_operations/services/planning/Planning_Studies/Economic_Planning_Studies_(CARIS)/CARIS_Additional_Studies/NYPA%20Request%20for%20an%20Additional%20CARIS%20Study.pdf
- Empire Connector has requested an additional CARIS study to be performed, assessing the economic impact of a new transmission facility connecting Marcy and NYC. http://www.nyiso.com/public/webdocs/markets_operations/services/planning/Planning_Studies/Economic_Planning_Studies_(CARIS)/CARIS_Additional_Studies/EmpireConnectorStudyRequest.pdf

- NYISO staff continues to internally assess appropriate metric methodologies for estimating the capacity benefits of transmission projects.

Public Policy Transmission Planning Process:

- On July 16, 2015, the PSC declared a Public Policy Transmission Need (PPTN) in Western New York. The solicitation for solutions was issued on November 1 and solutions were due on December 31. The NYISO is reviewing the 15 proposals received from eight developers and performing the viability and sufficiency assessment.
- On December 17, 2015 the NYPSC issued an order finding that there is a transmission need driven by Public Policy Requirements to increase transfer capability of the Central East and UPNY/SENY interfaces. The NYISO will issue a solicitation for solutions on February 29, 2016.

Interregional Planning:

IPSAC:

- An IPSAC meeting was held on December 14 to discuss:
    - Regional Planning Needs and Plans for Each of the ISO/RTOs
    - Interregional Planning Timelines in the Context of Order 1000
    - Projects Potentially Affecting Neighboring Systems
- NYISO, PJM, and ISO-NE are drafting the 2015 Northeast Coordinated System Plan, in accordance with the Amended Northeast Planning Protocol under Order 1000. The draft is scheduled to be issued in March, 2016.

EIPC:

- Model Roll-up
    - EIPC members have created roll-up integration for summer peak and winter peak powerflow cases of the Eastern Interconnection representing the year 2025.
    - Gap analysis and linear transfer analysis was performed and compiled in a draft Roll-up Model Report in December 2015.
    - NYISO held an IPTF meeting on November 10, and EIPC held a webinar on November 17 to present the results and seek stakeholder feedback on potential scenarios of interest for analysis in 2016. Stakeholder written input on the draft roll-up report and possible scenarios was due January 29, 2016. EIPC is currently reviewing responses.