

NYISO System and Resource Planning Status Report

April 30, 2020

Comprehensive System Planning Process (CSPP):

Reliability Planning Process:

- The 2020-2021 Reliability Planning Process cycle has started with the 2020 Reliability Needs Assessment (“RNA”), which will evaluate the system to determine the reliability needs and potential market based and regulated backstop solutions. The RNA will include the impacts of the DEC Peaker Rule on the availability of single-cycle peaking turbines and bulk power system reliability. The RNA will include an evaluation of potential regulatory impacts within the planning horizon, including the target of 70% of energy consumption sourced from renewable resources by 2030 (“70x30”). The NYISO is holding stakeholder meetings in March and April to present study assumptions, and targets June for preliminary results. (Current)
- The Management Committee and the NYISO Board of Directors have approved tariff changes to create a Short Term Reliability Planning Process to address generator deactivations and other drivers of reliability needs, focusing on years 1-3 of the planning horizon, and to amend the Reliability Planning Process to focus on years 4-10. **On April 30, 2020, FERC accepted the NYISO’s tariff amendments effective May 1, 2020. (Updated)**

Economic Planning Process (CARIS):

- The NYISO finalized the 2018 CARIS 2 base case assumptions with its presentation at the September 2018 BIC. As of this report, no specific 2018 CARIS 2 project proposals have been submitted. (Current)
- The NYISO continues the study work on the 2019 CARIS Phase I congestion study based on the 2019-2028 CRP. Base Case assumptions and preliminary results were presented at October and November 2019 ESPWG meetings, while the assessment of the 70x30 scenario is ongoing. Stakeholder discussions of the 70x30 scenario began in February and will continue through May. (Current)

Public Policy Transmission Planning Process:

- The NYISO has executed a Development Agreement with NextEra Energy Transmission New York, Inc. for its Empire State Line Proposal 1 for the Western NY Public Policy Transmission Need. NextEra filed its Article VII siting application with the NYPSC in August 2018 (Case No. 18-T-0499). (Current)
- The selected projects for the AC Transmission Public Policy Transmission Needs are a joint proposal by LS Power Grid New York and the New York Power Authority (NYPA) (Project T027) for Segment A (Central East), and a joint proposal by National Grid and New York Transco (Project T019) for Segment B (UPNY/SENY). On August 20, 2019, LS Power and NYPA filed an Article VII siting application for Segment A with the NYPSC (Case No. 19-T-0549) that was

deemed complete by the NYPSC on December 18, 2019. On October 18, 2019, New York Transco filed an Article VII application for Segment B with the NYPSC (Case No. 19-T-0684) that was deemed complete on February 10, 2020. The development agreement for Segment B was fully executed on January 10, 2020, and the development agreement for Segment A was fully executed on February 3, 2020. (Current)

- The NYISO initiated the 2018-2019 Public Policy Transmission Planning Process (PPTPP) cycle on August 1, 2018 by issuing a solicitation for proposed transmission needs driven by public policy requirements. On October 10, 2018, the NYISO filed proposals from 15 entities with the PSC and forwarded to LIPA for its consideration those proposals that would involve construction of transmission on Long Island. On January 22, 2019, the NYISO filed comments with the PSC stating that in order to achieve the State's Clean Energy Standard, additional transmission will be needed, and that further study of the need for a transmission backbone for offshore wind should be conducted in the NYISO's Public Policy Process. If the NYPSC determines that there is a need for transmission, the NYISO will solicit projects from developers to fulfill that need. The NYISO will initiate the 2020-2021 Public Policy cycle on August 3, 2020; proposals for transmission needs driven by public policy requirements will be due October 2, 2020 and will subsequently be filed with the PSC. (Current)

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. (Current)
- **A meeting of the Interregional Planning Stakeholder Advisory Committee (IPSAC) will be held on May 15, 2020. (New)**
- The draft 2019 Northeastern Coordinated System Plan was posted for stakeholder review, with comments due April 6. The plan documents the planning activities of the NYISO, ISO-NE, and PJM during 2018 and 2019 under the provisions of the Northeastern ISO/RTO Planning Coordination Protocol. Following consideration of stakeholder comments, the plan will be finalized in Q2, 2020. (Current)

EIPC:

- The Production Cost Task Force (PCTF) and Technical Analysis Working Group (TAWG) continue to evaluate the impacts of high renewable scenario on generation and transmission performance. (Current)