

# NYISO System and Resource Planning Status Report

## October 31, 2018

### Comprehensive System Planning Process (CSPP):

#### Reliability Planning Process:

- The 2018-2019 cycle of the Reliability Planning Process (RPP) is in progress and just entered its second phase, the Comprehensive Reliability Plan (CRP). RPP's first phase, the Reliability Needs Assessment (RNA), was approved by the NYISO Board of Directors on October 16, 2018. The 2018 RNA report identifies no Reliability Needs for the 2019-2028 study period.
- On March 22, the NYISO determined that J-Power USA had submitted a complete Generator Deactivation Notice for two 50 MW nameplate units that comprise its Pilgrim facility. In conjunction with the Long Island Power Authority ("LIPA"), the Generator Deactivation Assessment identified two reliability needs arising on the LIPA 69 kV system for 83 MW of resources immediately, increasing to 88 MW in 2023. Because the needs arise in the near term and solely on local (non-bulk) transmission facilities, the tariff provides for the NYISO to solicit regulated transmission solutions from LIPA only as the Responsible Transmission Owner. The NYISO sent out the solicitation for solutions on July 9<sup>th</sup> seeking market-based solutions as well as temporary solutions that resolve the needs. The proposed solutions from the solicitation were due September 7<sup>th</sup> and the only solutions received were the transmission solutions from LIPA. On October 25, 2018, J-Power USA rescinded its Generator Deactivation Notice and stated that it intends to operate the units for the foreseeable future.

#### Economic Planning Process (CARIS):

- The NYISO finalized the 2018 CARIS 2 base case assumptions with their presentation at the September BIC. No specific 2018 CARIS 2 project proposals have been submitted as of October 29<sup>th</sup>.

#### 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.
- Regarding the AC Transmission Public Policy Transmission Need, the NYISO staff has recommended that the Board of Directors (Board) select the Segment A Double-Circuit project (T027) proposed by North America Transmission/NYPA, and the Segment B Base project (T029) also proposed by North America Transmission/NYPA, as the more efficient or cost-effective transmission solutions. On June 20, 2018, by an affirmative advisory vote of 76.33% with abstentions, the Business Issues Committee recommended that the Management Committee recommend Board approval of the AC Transmission Public Policy Transmission Planning Report ("AC Transmission Report"). On June 26, 2018, by an affirmative advisory vote of 80.0% with abstentions, the Management Committee

recommended that the Board approve the AC Transmission Report. The NYISO Board reviewed the AC Transmission Report and considered written comments and oral arguments from competing developers at its July meeting. The Board continues to deliberate on the record before it.

- 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. As of September 30, 2018, 15 entities have proposed transmission needs to the NYISO. On October 10, 2018, the NYISO filed the proposals with the NYPSC and forwarded to LIPA for its consideration those proposals that would involve construction of transmission on Long Island. If the NYPSC determines that there is a need for transmission, the NYISO will solicit projects from developers to fulfill that need.

## **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.
- The next IPSAC teleconference is scheduled on December 10, 2018.

### **EIPC:**

- Production Cost Task Force continues to develop an Eastern Interconnection production cost database.
- Frequency Response Task Force completed its analysis and drafted a report for review.
- Steady State Modeling and Load Flow Working Group developed a schedule for the interregional transfer analysis to support future updates of the State of the Grid report.
- The EIPC has completed and published the first report on the state of the Eastern Interconnection.

[http://www.nyiso.com/public/webdocs/media\\_room/press\\_releases/2018/Press-Release-EIPC-Completes-State-of-Grid-Report-FINAL-10-4-18.pdf](http://www.nyiso.com/public/webdocs/media_room/press_releases/2018/Press-Release-EIPC-Completes-State-of-Grid-Report-FINAL-10-4-18.pdf)