NYISO System & Resource Planning Status Report
November 6, 2026

Comprehensive System Planning Process (CSPP):

- On May 13, 2024, FERC issued a final rule (Order No. 1920), titled *Building for the Future Through Electric Regional Transmission Planning and Cost Allocation*, that adopts the most significant reforms to transmission planning processes in over a decade. The primary focus of Order No. 1920 is the adoption of a new Long-Term Regional Transmission Planning process that uses scenarios to evaluate at least a 20-year time horizon. On November 21, 2024, FERC issued an amendment (Order No. 1920-A) to the final rule based on requests for rehearing and clarification that "refines and improves" the Long-Term Regional Transmission Planning adopted in Order No. 1920. The NYISO submitted its regional compliance filing to FERC on June 29, 2026. The submission to address the interregional coordination requirements is due June 14, 2027. (Current)

Reliability Planning Process:

- Based on the recommendations in the 2025-2034 Comprehensive Reliability Plan (CRP), the NYISO has been discussing revisions to its reliability planning practices with stakeholders to (1) incorporate scenario planning in the identification of reliability needs and (2) encourage the submission of resource solutions in response to a NYISO solicitation. Some reforms, including aging generation risk methodology, updates to generation unavailability assumptions, and a structured process for developing informational scenarios were incorporated into the Reliability Planning Process Manual and in effect for the 2026 RNA. **The NYISO is continuing discussions with stakeholders through early 2027 for the larger process reforms, with the intent that the supply-side enhancements are available for the 2027-2036 CRP. (Updated)**
- The 2026 Reliability Needs Assessment (RNA) evaluated bulk power reliability from 2030 through 2036. The RNA commenced in May 2026, and the NYISO held numerous stakeholder meetings to discuss assumptions, results, scenarios, and the draft report. The RNA identifies three reliability needs: a statewide resource adequacy deficiency of at least 1,850 MW, a Lower Hudson Valley transmission security deficiency of approximately 1,950 MW, and a New York City transmission security deficiency of approximately 1,850 MW. Informational scenarios show that most of the plausible futures show similar needs, with some scenarios having greater needs and some having lesser needs. **NYISO stakeholders approved the draft RNA report in October with a recommendation to the Board of Directors to approve. Following Board approval, the NYISO will publish the final RNA report in November 2026. After publication of the 2026 RNA, the NYISO will consider relevant system updates and, if the reliability needs still persist, issue a solicitation for solutions by Q2, 2027. (Updated)**
- The NYISO issued the 2025 Quarter 3 STAR on October 13, 2025, which the NYISO identified Short-Term Reliability Process Needs on the BPTF during summer peak conditions in New York City and Long Island and PSEG-Long Island identified non-BPTF system deficiencies. On April 15, 2026, the NYISO issued a Short-Term Reliability Process Report addressing the

reliability needs identified in the 2025 Quarter 3 STAR. A summary of the findings was presented to the NYISO Management Committee on April 29, 2026. (Current)

- The 2026 Quarter 1 STAR was issued on April 15, 2026. As part of this STAR, the NYISO evaluated the reliability impact of the noticed deactivation of Danskammer (requested for August 1, 2026), and found that Danskammer's deactivation would exacerbate the previously identified Lower Hudson Valley deficiency. The NYISO solicited solutions for the Lower Hudson Valley need on August 20, 2026 with responses due October 19, 2026. **Subsequent to issuing the solicitation, CHPE demonstrated its planned power capability, which mitigated the Lower Hudson Valley deficiency. With such demonstration, the NYISO determined that Danskammer may enter a mothball outage. (Updated)**
- The 2026 Quarter 3 STAR commenced on July 15, 2026, covering a study period to July 15, 2031. **The Q3 STAR report was issued October 13, 2026. The 2026 Q3 STAR did not identify any new reliability needs and, as described above, determined that the reliability need identified in the 2026 Q1 and Q2 STARs is no longer observed with CHPE having demonstrated its planned capability. (Updated)**
- **The 2026 Quarter 4 STAR commenced on October 15, 2026, covering a study period to October 15, 2031. Generator deactivations in the capital region, New York City, and Long Island will be assessed. The 2026 Q4 STAR report will be issued on January 13, 2027. (New)**

Economic Planning Process:

- The NYISO published the 2025-2044 System & Resource Outlook study ("the Outlook") in July 2026 and is available on the NYISO's website. (Current)
    - The Outlook highlighted several principal recommendations including areas of the system that would benefit from bulk transmission upgrades, including the Central East interface through dynamic voltage support and in Northern NY through transmission infrastructure. This information informs stakeholders and policymakers regarding new potential transmission needs driven by public policy requirements, which is under consideration by the PSC for the current cycle for the Public Policy Transmission Planning Process that began in August 2026. (Current)

Public Policy Transmission Planning Process:

- On March 18, 2021, the PSC issued an order (referred to as the "Long Island Offshore Wind Export PPTN") finding that the state Climate Leadership and Community Protection Act (CLCPA) constitutes a Public Policy Requirement driving the need for transmission to ensure delivery of at least 3,000 MW of offshore wind connected to Long Island. On June 13, 2023, following extensive evaluation of 16 viable and sufficient transmission projects, the NYISO Board of Directors selected Propel NY's (a partnership of NY Transco and NYPA) T051 Alternate Solution 5 project as the more efficient or cost-effective transmission solution to meet the Long Island Offshore Wind Export PPTN. The project is scheduled to enter service in May 2030. (Current)
- On August 17, 2026, the NYISO issued a request for proposed transmission needs being driven by Public Policy Requirements for the Public Policy Transmission Planning Process cycle commencing in 2026. **Twelve stakeholders and interested parties submitted proposed transmission needs to the NYISO by October 16, 2026. The NYISO posted those**

proposed transmission needs on its website and submitted them to the NYPSC on October 30, 2026. (Updated)

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 2025 Northeast Coordinated System Plan (NCSP) was posted on NYISO's website in June 2026. An Interregional Planning Stakeholder Advisory Committee (IPSAC) meeting was held on May 29, 2026, at which the JIPC provided updates on processes and studies among the three regions. (Current)

EIPC:

- The Eastern Interconnection Planning Collaborative (EIPC) is involved in a number of interregional planning initiatives, including discussions with FERC and NERC regarding evaluation of interregional transfer capability. This included support of the NERC Interregional Transfer Capability Study (ITCS) ordered by the U.S. Congress to study the reliable transfer of electric power between neighboring transmission planning regions. (Current)