NYISO System & Resource Planning Status Report
April 30, 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. NYISO's regional compliance is due June 29, 2026. The submission to address the interregional coordination requirements is due June 14, 2027. (Current)

Reliability Planning Process:

- The final 2025-2034 Comprehensive Reliability Plan (CRP) and supporting documentation were posted to the NYISO website on November 21, 2025 (available here). The primary risks identified in the report include aging power plants, shifting demand forecasts (influenced by electrification and large loads), the potential for delays in major renewable and transmission projects, and increasing instances of extreme weather that create concerning spikes in demand. Based on the recommendations in the CRP, the NYISO is discussing revisions to its reliability planning practices with stakeholders to (1) incorporate scenario planning in the identification of reliability and (2) encourage the submission of resource solutions in response to a NYISO solicitation. These reforms will continue to be developed and discussed with stakeholders throughout the year and will not be in place for the 2026 RNA. (Current)
- **The 2026 Reliability Needs Assessment (RNA) will evaluate bulk power reliability from 2030 through 2036, with preliminary results to be presented in July and a final report in November 2026. The RNA will commence in May 2026, beginning with stakeholder discussions regarding assumptions and inputs. The NYISO is also proposing revisions to the Reliability Planning Process Manual, including an aging generation risk methodology, which has been posted for review and approval at the May 2026 Operating Committee meeting. (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. (Updated)**
    - **The NYISO has submitted a letter to the DEC designating the Gowanus 2 & 3 and Narrows 1 & 2 generators as needed to address ongoing reliability needs until May 1, 2029, the maximum permissible permit extension date allowed under the DEC Peaker Rule. These units have withdrawn their deactivation notices.**

    - **To address the bulk system need in Long Island the NYISO selects the generation solution proposed by PSEG/LIPA. The Far Rockaway, Glenwood, and Shoreham generation solutions together address the near-term deficiencies, but there would be less than 100 MW of margin prior to the Propel NY transmission project. The solutions for the non-bulk system need are the Far Rockaway 2 unit and local transmission upgrades that went into service in December 2025. The Far Rockaway units have withdrawn their deactivation notices and the Glenwood and Shoreham units have updated their DEC compliance plans to remain in service.**
- **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. Therefore, Danskammer cannot deactivate until at least August 1, 2026 and may be required to remain in service until at least January 15, 2027 if the reliability needs are not addressed. This deficiency is expected to be resolved by the entry of the CHPE project together with the solutions selected for the needs identified in the 2025 Quarter 3 STAR. (Updated)**
- **The 2026 Quarter 2 STAR commenced on April 16, 2026, covering a study period to April 15, 2031. The Q2 STAR report will be issued July 14, 2026. (Updated)**

Economic Planning Process:

- The NYISO published the 2023-2042 System & Resource Outlook study ("the Outlook") in July 2024 and is available on the NYISO's website. (Current)
    - The key findings from the Outlook highlight several areas of the system that should be monitored or pursued, including Central East dynamic voltage support services, Western NY/Southern Tier, and Northern NY. This information informs stakeholders and policymakers regarding new potential transmission needs driven by public policy requirements, currently under consideration by the PSC.
- The NYISO kicked off the 2025-2044 System & Resource Outlook study with stakeholders in May 2025. Results will continue to be presented at ESPWG meetings, with a final report anticipated to be complete in July, 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)

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 final 2023 Northeast Coordinated System Plan (NCSP) was published on May 28, 2024. An Interregional Planning Stakeholder Advisory Committee (IPSAC) meeting was held on December 5, 2025, 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)