

NYISO System & Resource Planning Status Report

August 31, 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:

- 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. The NYISO revised its Reliability Planning Process Manual, including an aging generation risk methodology, updates to generation unavailability assumptions, and a structured process for developing informational scenarios. The manual became effective on June 1, 2026 and is being for the 2026 RNA. The RNA commenced in May 2026, beginning with stakeholder discussions regarding assumptions and inputs. Preliminary base case results were discussed with stakeholders in July 2026 and show a statewide resource adequacy deficiency of at least 1,800 MW and a New York City transmission security deficiency of approximately 1,850 MW. Following discussions and consideration of stakeholder feedback, NYISO selected five informational scenarios to further investigate reliability issues based on different plausible futures. NYISO is completing the base case and scenario analysis and will publish the final RNA report in November 2026. (Current)
- 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. 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 imports across the CHPE line once it has demonstrated its planned power capability together with the solutions selected for the needs identified in the 2025 Quarter 3 STAR. The 2026 Quarter 2 STAR was issued on July 14, 2026, and confirmed the previously identified findings that there is Lower Hudson Valley deficiency and that Danskammer cannot deactivate until CHPE demonstrates planned power capability. The NYISO solicited for solutions for the Lower Hudson Valley need on August 20, 2026 with responses due October 19, 2026. (Current)
- The 2026 Quarter 3 STAR commenced on July 15, 2026, covering a study period to July 15, 2031. The Q3 STAR report will be issued October 13, 2026. (Current)

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 2026-2027 Public Policy Transmission Planning Process cycle. Stakeholders and interested parties may submit any proposed transmission needs, with comments due to the NYISO on or before October 16, 2026. When the proposed transmission need comment period is complete, the NYISO will post all submittals

on its website and submit them to the NYPSC, along with transmission needs and criteria proposed by the NYISO, if any. (Current)

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)