PRESS RELEASE | NYISO Report Identifies First-Ever Statewide Resource Deficiency

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Reliability Needs Also Identified in New York City and Lower Hudson Valley Beginning in 2032

Rensselaer, NY – The New York Independent System Operator (NYISO) today announced that its *2026 Reliability Needs Assessment* (RNA) has identified a first-ever statewide resource deficiency, with electricity supply projected to be insufficient to reliably meet demand. The RNA finds the statewide deficiency begins at approximately 225 megawatts (MW) in 2033 and grows to more than 1,850 MW by 2036.

The biennial report also identified reliability needs in New York City and the Lower Hudson Valley. New York City is projected to be deficient by approximately 400 MW in 2032, growing to approximately 1,850 MW by 2036. The Lower Hudson Valley deficiency grows from approximately 130 MW in 2032 to approximately 1,950 MW in 2036.

The report suggests an all-of-the-above approach is essential to resolve the identified reliability needs. While transmission investments can help address local reliability needs in New York City and the Lower Hudson Valley, they cannot resolve the statewide resource shortfall. A combination of new generation, repowered resources, energy storage, dependable demand reductions, flexible large loads, and additional transmission will be required to maintain reliability over the next decade.

“New York’s reliability needs are no longer a distant concern,” said Zach Smith, Senior Vice President of System & Resource Planning. “Electricity demand is growing as the availability of reliable power is increasingly uncertain. New generation and transmission resources take years to plan, permit, and build, so the reliability needs identified in this report must be addressed today.”

Key Trends and Risk Factors

Several trends are contributing to these forecasted deficiencies, including growing electricity demand and reductions in available power from both in-state resources and neighboring regions. A major source of future demand growth is approximately 2,700 MW of forecasted large loads, including about 1,000 MW from manufacturing facilities and 1,700 MW from data centers.

The age and availability of New York’s generation fleet is also a growing reliability concern. Approximately 4,600 MW of today’s fossil generation will be more than 70 years old by 2036, increasing the risk of outages, equipment failures and retirements. The RNA accounts for this risk by projecting approximately 2,600 MW of generation as unavailable by 2036.

Next Steps

The NYISO will update the findings of the RNA to reflect eligible changes in generation and transmission projects, demand forecasts, and other system developments that could reduce or eliminate the identified reliability needs. If needs remain, the NYISO will solicit and evaluate market-based and regulated solutions through development of the 2027-2036 Comprehensive Reliability Plan.

View the *2026 Reliability Needs Assessment* (RNA) and the fact sheet.

About the New York ISO

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the bulk electricity grid, administering the competitive wholesale electricity markets, conducting comprehensive long-term planning, and advancing the technological infrastructure of the electric system serving the Empire State.