



For Immediate Release

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NEW DOVER SUBSTATION HITS KEY CONSTRUCTION MILESTONE TO STRENGTHEN STATE'S ELECTRIC GRID

***Efficient Delivery of Specialized Equipment Represents Significant
Progress in Helping Bolster Transmission Network***

DOVER, NY – Construction of the new electric substation in the Town of Dover reached a major milestone in recent weeks with the logically complex delivery of three large and critically important pieces of equipment.

When completed in 2025, Dover Station, being developed by New York Transco off State Route 22 in the town, will play an important role in expanding and improving New York State's electric transmission system, adding more reliability, increasing operational capability, and improving access to clean energy for customers across the State.

Electric transmission lines carry electricity long distances, from where it is generated to the localized delivery systems that bring it into homes and businesses. Substations along the transmission route increase or decrease the voltage of the electricity as needed along the way.

“The Dover Station Project is an important piece of the state's electric transmission build-out to better serve customers,” said Vic Mullin, President of New York Transco. “This latest logistics success of complex equipment delivery is yet another example of how proper planning, coordination with state and local authorities and utilities, and expert execution comes together in the right way to keep core infrastructure projects on schedule.”

In three separate deliveries in late November and early January, New York Transco received two specialized transformers called phase angle regulators (PARs), which will play critical roles in ensuring proper functionality of the Dover Station, as well as a control unit.

PARs are used to control the flow of power on a transmission line. They serve almost a valve-like function, helping control both voltage and flow to ensure optimization of the system. Approximately a dozen PAR facilities exist across the State.

The PARs, each measuring approximately 40-feet by 12-feet by 16-feet and weighing nearly 300 tons, were first transported up the Hudson River by barge to Hudson, NY, and then delivered to the substation site by 170-foot-long trucks with a New York State Police escort.

The truck transport from Hudson to Dover was a carefully coordinated journey timed to occur over multiple evenings and early mornings on primarily County and state-owned roads thereby minimizing impacts on local traffic and ensuring the continued safety of the traveling public.



"We appreciate the dedication of the men and women that are bringing the Dover Station to life and thank the Town of Dover, Dutchess County, New York State Department of Transportation, the New York State Police, and area utilities, residents and businesses for continuing to work with us as we advance construction of this critical infrastructure," Mr. Mullin said. "We look forward to additional large equipment deliveries in 2025 that will further build out this critical facility."

Construction of Dover Station began in summer 2024, leveraging expertise from many union halls, including the International Brotherhood of Electrical Workers (IBEW) Local 1249, and is anticipated for completion in summer 2025. It is a complement to the New York Energy Solution (NYES), a recent 54-mile transmission line and station modernization project in the Hudson Valley that New York Transco built and put in-service in 2023, six months ahead of schedule and on-budget.

"IBEW has been working with New York Transco for years safely constructing these vital energy projects to benefit New York's electric grid," said Mark Lawrence, Business Manager of IBEW Local 1249. "Dover Station is a reflection of New York State's commitment to a 21st Century energy network that will meet our growing electric demand in a responsible, comprehensive and innovative way."

To learn more about the Dover Station, visit nytransco.com/dover.

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Building a Clean Energy Future Together

Photographs:

Photo 1 – PAR equipment arrives on a barge up the Hudson River to Hudson, NY.



Photo 2 – PAR equipment on oversized transport truck.



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Photo 3 – PAR equipment arrives at Dover Station site and begins installation process.



About New York Transco

New York Transco is a New York-based owner, operator and developer of bulk electric transmission facilities with a mission to safely and efficiently deliver innovative electric transmission solutions that advance clean energy to best serve customers, communities and the environment. New York Transco is owned by subsidiaries of Con Edison, National Grid, Avangrid, and CH Energy Group. Completed projects include Ramapo to Rock Tavern, Frasers-Coopers Corners, Staten Island Unbottling, New York Energy Solution, and Rock Tavern to Sugarloaf Project. The following projects are in different phases: Dover Station in construction, Propel NY Energy in permitting, and Energy Link NY under evaluation. For more information on New York Transco, visit www.NYTransco.com.