

The New York Energy Solution (NYES) is a proposed approx. 55-mile transmission line and station upgrade from Schodack to Pleasant Valley that will unbottle New York’s electric grid and facilitate the flow of clean energy. In February 2021, a Phase II EM&CP was submitted to the PSC under Case #19-T-0684. This includes details for the NYES transmission line construction, as well as the new Knickerbocker and Van Wagner stations. More information on the EM&CPs can be found at www.NY-ES.com. Below is a brief description of all Phase II work; schedules are pending timely regulatory approvals.

345 kV NYES Transmission Line

The 345 kV NYES transmission line is approx. 55 miles, running from Schodack to Pleasant Valley in an existing utility-owned corridor. Existing lattice structures will be removed and replaced with single double-circuit monopole structures with one 345 kV line and one 115 kV line. The line will be constructed in phases: (1) access and environmental controls installation; (2) foundation drilling and pouring; (3) structure spotting and erection; (4) wire stringing and energization; (5) removal of old structures; and (6) restoration. Vegetation along the corridor will be removed as necessary for construction. Once construction is complete, measures to mitigate visual impact and deter unauthorized access will be put in place.

Blue Stores Tap

An approx. 2.2-mile 115 kV tap line in Livingston will be rebuilt. One set of existing 115 kV H-frame structures will be removed and replaced with new, single circuit steel H-frame structures in an existing utility corridor. Construction methods will be the same as the 345 kV line. Work at the existing Blue Stores Station will be conducted by National Grid.

Knickerbocker Switching Station

The new Knickerbocker Switching Station will be built on utility-owned land off Muitzeskill Road in Schodack. The new station will consist of a new open air 345 kV three-terminal ring bus, along with a 50% series compensation system. The station will be surrounded by an eight-foot chain-link fence and gravel pad, and include a lighting system for emergency work.

Quick Facts:

- What:** Second phase of NYES construction, including transmission lines and associated stations
- Where:** Schodack to Pleasant Valley, NY
- When:** Phased approach anticipated to start in late Spring 2021 with active construction typically lasting 4 months (not including access building or restoration)
- Work Hours:** Monday – Saturday, 7 AM – 7 PM
Nearby residents will be notified of work outside these hours
- Traffic:** Minimal, temporary disruptions
- Outages:** No outages for local customers
- Permitting:** PSC to review and approve Phase II EM&CP (Case #19-T-0684)
- Comments:** Submit any time via toll-free hotline and email below. Comments can also be submitted on the DPS website (www.dps.ny.gov, Case #19-T-0684)

Van Wagner Capacitor Bank Station

The new Van Wagner Capacitor Bank Station will be built on utility-owned land off Van Wagner Road in Pleasant Valley. The new station will consist of an open air 345 kV two bay breaker-and-a-half switching station with three capacitor banks. The station will be surrounded by an eight-foot chain-link fence and gravel pad, and include a lighting system for emergency work.

The new station will tie into existing 345 kV lines (National Grid #91/92 lines). Two existing lattice structures will be removed and four new steel H-frame structures constructed. The existing structures will then be reconducted (new wire strung) for 0.8 miles between the new Van Wagner Station and the existing Pleasant Valley 345 kV Substation. The construction sequence will be the same as the 345 kV NYES transmission line.



Construction Schedule

Below are high-level, approximate timelines of NYES construction. More detailed construction schedules will be available www.NY-ES.com as we advance toward the construction start.

- **2021:** Transmission line construction will start in: Schodack, Stuyvesant, Stockport, and Ghent. Phase I construction and laydown yard work will begin in Claverack and Ghent.
- **2022:** Transmission line construction will start in: Livingston, Clermont, Gallatin, Milan, Clinton, and Pleasant Valley.
- **Fall 2021 to Spring 2023:** The Knickerbocker Switching Station will be constructed.
- **Spring 2022 to Spring 2023:** The Van Wagner Capacitor Bank Station will be constructed.

Construction Communications

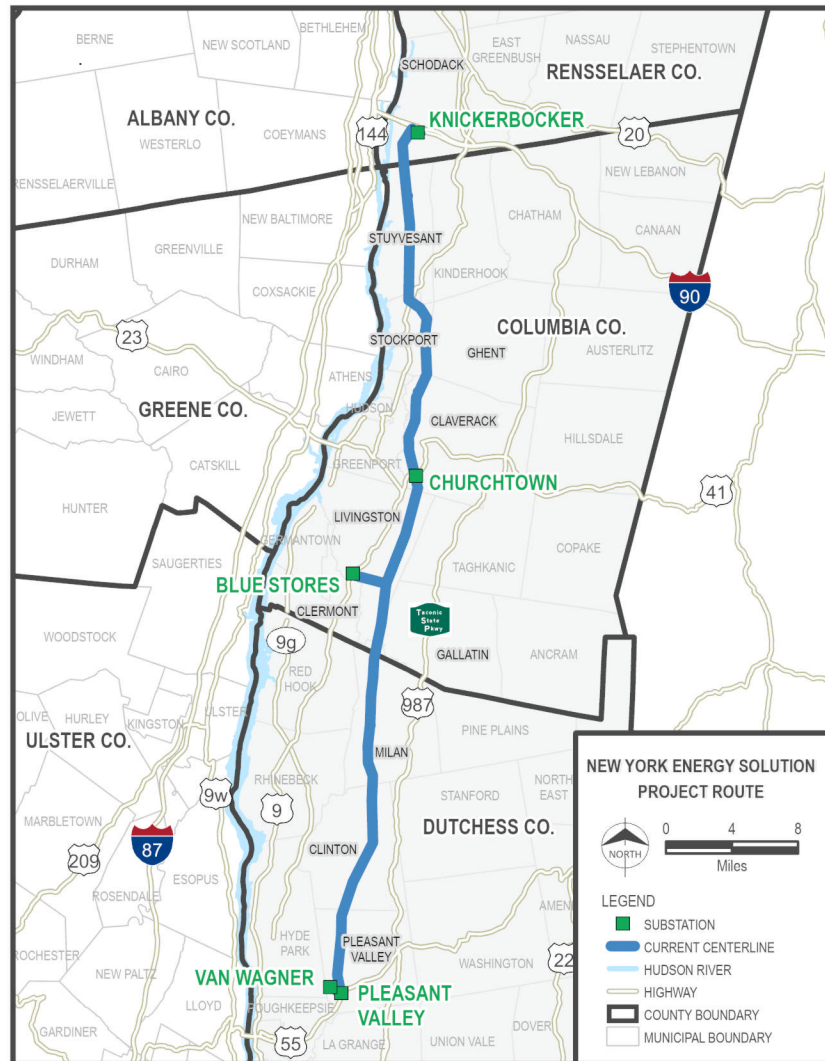
A general notification will be made to our neighbors and municipal leaders at the beginning of construction, along with geographically-specific notifications at least two weeks before construction start in a specific area.

Regular construction updates at www.NY-ES.com.

Reviewing the EM&CP

The NYES Phase II EM&CP is a voluminous document that includes the EM&CP narrative and 22 appendices. The documents can be reviewed on either the PSC website (www.dps.ny.gov, Case #19-T-0684), via a link on the project website (www.NY-ES.com), or at a document repository noted on the Phase II Public Notice.

In reviewing the materials, neighbors may find of most interest *Appendix A: Plan and Profile Drawings*. These plans indicate structure locations and access routes, along with potential vegetation removal. The interactive mapping on the project website will be updated to reflect the Phase II EM&CP.



Get in touch:



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Neighbors are welcome to contact the project team to ask questions or schedule a meeting to discuss the NYES.