



An AVANGRID Company

Railroad Power Line Upgrades Fairfield to Congress

CONTACT

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PROJECT OVERVIEW

Rebuild 7.3 miles of UI 115-kV transmission lines from just east of Sasco Creek in Southport, to Congress Street Substation in Bridgeport, CT. Relocate the transmission lines off the existing railroad catenary bonnets (overhead wire systems) and install on independent single-or double-circuit monopoles with new insulators, wire structural support systems, hardware and conductors within or adjacent to the CT DOT-owned railroad corridor.

PROJECT PURPOSE AND NEED

The purpose of the Project is to remove UI's existing 115-kV lines and infrastructure (bonnets) from the CT DOT-owned railroad catenary structures that span the Metro-North Railroad (MNR) tracks in both Fairfield and Bridgeport. The 115-kV lines will be rebuilt on new single-or double-circuit monopoles, which will be located within or near the CT DOT railroad corridor. These upgrades will help maintain system reliability, climate resiliency, preserve safety within and adjacent to the transmission lines, and provide technological enhancements to legacy system equipment.

PROJECT SCOPE

- Staking, vegetation clearing, access roads and work pad construction.
- Installation of drilled foundation supported monopoles and conductors.

BENEFITS TO THE REGION

The upgrades will improve the reliability, capacity and resiliency of the transmission system, ensuring that the safe and reliable transmission of power is maintained for our customers throughout Fairfield County, in accordance with Federal reliability standards.

For more information visit uirailroadtlineupgrades.com.

PROJECT LOCATION

Municipalities: Fairfield, Bridgeport

County Impacted: Fairfield

ESTIMATED TIMETABLE *(subject to change)*

Engineering: Q1 2021 to Q1 2024
Detailed Engineering

Start of Construction: Q1 2025

In-Service Date: Q3 2028

22-4813

