

# O42 Transmission Line Project

Pepperell and Dunstable, Massachusetts

November 2023

## WHAT?

As one of your regional electricity providers, National Grid regularly updates our systems to ensure that you receive the best possible service to your home and business every day.

The O42 Transmission Line Project (the Project) will upgrade approximately 3.2-mile-long segment of existing 69 kilovolt (kV) transmission line to a 115 kV transmission line, while remaining in operation as a 69 kilovolt (kV) transmission line. The Project will involve:

- Install one (1) optical grounding wire from Dunstable Substation to Groton Street Substation
- Select relocation of structure placement
- Targeted replacement of existing wood structures to new steel structures
- Targeted replacement of aging assets

## WHERE?

The Project will upgrade a segment of overhead power lines that crosses Groton Street, the Nashua River, East Street in Pepperell, and Pleasant Street in Dunstable (**please see map on other side of this page**).

## WHY?

A strong electrical transmission system is vital to our region's safety, security, and economic prosperity. The Project will modernize the existing transmission lines, replace equipment that has reached the end of its useful life, and install a telecommunication system between substations.

## WHEN?

Construction is scheduled to begin in November 2025 and be completed in October 2026.

## STAY INFORMED

National Grid is committed to keeping you informed and encourages feedback from project neighbors, public officials, and other stakeholders. We are committed to keeping, residents, businesses, community groups, and local officials informed about this Project.

If you have any questions or would like additional information, please reach out to the Stakeholder Relations representative, Leah Gymziak.

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*Right-of-way*

# O42 Transmission Line Project Map

