

Palmer to Ware Improvement Project Project Fact Sheet

Ware, West Brookfield, and Palmer, Massachusetts

June 2025

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 Palmer to Ware Improvement Project (“the Project”) will be addressing approximately 10.35 miles of 69 kilovolt (kV) overhead transmission lines and structures on the O15N Transmission Line.

The Project will involve:

- Upgrade from the existing 69kV transmission line structures to 115kV transmission line structure design standards, the line will continue to operate at 69kV.
- Replace all existing wood structures with engineered steel structures.
- Reconductor 10.4 miles and replace shield wire with Optical Ground Wire (OPGW).
- Install new grounding and signage for all structures to conform to current standards.
- Significant access road improvements as necessary, which may include vegetation management and tree removals.



Right-of-way

WHERE?

The Project will occur in an existing utility right-of-way, traversing through three municipalities in Massachusetts: Ware, West Brookfield, and Palmer. **The extent of the project is illustrated on the 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 July 2027 and be completed by May 2029.

STAY INFORMED

National Grid is committed to keeping the lines of communication open 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 Palmer to Ware Improvement Project Outreach Team.

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Visit PalmertoWareImprovementProject.com
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Palmer to Ware Improvement Project Map

