



Underground Cable Modernization Program

Meeting Electric System Needs in Greater Boston

Project Need:

As part of its ongoing commitment to deliver reliable energy and superior service to its customers, Eversource is proposing to replace four existing underground electric transmission lines, each approximately 0.7 mile in length in the Everett and Boston (Charlestown) area.

The proposed Mystic to Everett Cable Modernization Project is part of a larger program Eversource is conducting throughout our service territory in Connecticut and Massachusetts related to underground cable modernization (UCMP). This program is designed to modernize and increase the capacity of existing underground transmission cable systems by replacing existing fluid filled cable with cross-linked polyethylene cable. The existing transmission lines are high pressure fluid filled (HPFF) and the replacement lines will be solid dielectric cross-linked polyethylene (XLPE).

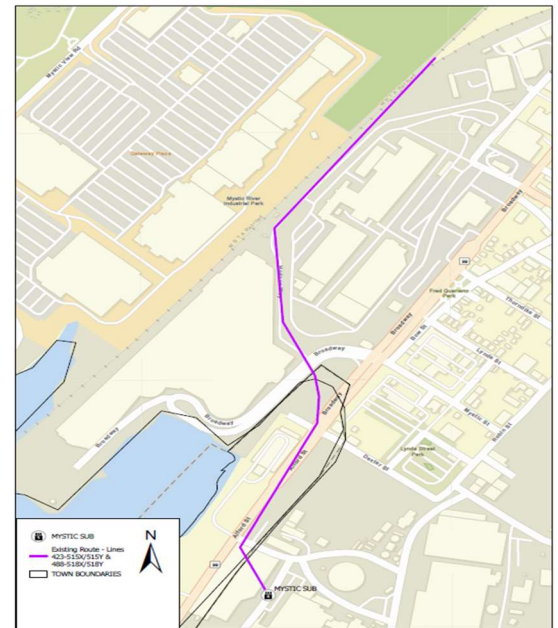
Replacing the existing HPFF lines with XLPE technology is designed to modernize the existing electric transmission system, increase reliability, enable Eversource to better access this cable as needed for future maintenance and align with the Commonwealth's goals to achieve net zero carbon emission standards by 2050.

The proposed transmission system improvements proactively increase system reliability by:

- Mitigating the risk of potential supply obsolescence and upgrade to a system technology with a greater life expectancy
- Reducing occurrence of unplanned outages which may require the need for emergency replacement/repair

Key Project Details Include:

- This project is an initiative between National Grid & Eversource.
- The proposed replacement XLPE underground cables will follow the same or similar route as the existing HPFF lines, principally underneath roads, including Alford Street, Broadway Street and Horizon Way.
- Once all local and state approvals have been received, construction will include excavation for the cable system trench and vault/cable installation.
- Equipment upgrades will be required at the Mystic Substation on Alford Street to accommodate the connection of the XLPE cables; this work will occur within the existing footprint of the stations



Siting & Permitting:

This project requires a 72D Submission to the Department of Public Utilities (DPU).

Community Outreach:

Eversource is committed to engaging city officials, residents, businesses, community groups and other stakeholders about Project activities through meaningful engagement. Our team strives to incorporate local feedback into the Project's development wherever feasible. Project team members will remain engaged with the community throughout the Project. Information about the Project is available in Spanish, Portuguese, Haitian Creole, Chinese, Arabic, and other languages upon request.

Anticipated Project Schedule*

Massachusetts DPU Filing	Q3 2025
Start of Construction	Q1 2026
Estimated In Service Date	Q2 2027

*** All dates subject to change pending necessary approvals

For more information on the Project or to contact a Project representative to discuss, please visit our website.



Call 1-833-836-0302, or email us at
ProjectInfoMA@eversource.com
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