

## Bolt Hill Substation Project Eliot, ME

2024-2028

### Project Overview

As part of our commitment to provide safe, resilient service to our customers, Central Maine Power (CMP) is preparing to build a new substation on a parcel (Tax Map 11, Lot 41) owned by CMP across from the existing substation on Bolt Hill Road in Eliot.

CMP is working with communities and reaching out to neighbors to ensure that all improvements are performed safely and with minimal disruptions to their daily lives, the community, and the environment.

### Project Need

The purpose of this project is to replace the existing substation due to its age and potential inability to meet current load requirements. Due to the footprint required to install the necessary upgrades, the substation cannot be rebuilt on its current site and must be relocated. The new substation will improve service for 11,071 customers and provide increased capacity to meet summer loads, electric vehicle charging stations, and support future growth including Maine's sustainable energy goals.

### Benefits to Customers

- Increased capacity will help meet the electricity needs of customers and alleviate the need for the use of mobile substations to meet summer load increases.
- Improved reliability.
- Support for future growth, including the installation of sustainable energy infrastructure such as electric vehicle charging stations and solar projects.

### Project Scope

The new substation will be comprised of 115/34.5/12kV four-bay breaker with six transformers. This project will also involve significant work on the related transmission and distribution lines. Additionally, this project will utilize compact GIS technology to allow for reduced footprint and lower costs, in addition to remote connection to CMP's systems to improve resiliency and reduce outage times.

### Project Facts

- **Municipalities:** Eliot
- **County:** York
- **Permitting Required:** Local, ME DEP, US Army Corps

### Estimated Timetable

- **Pre-development:** 2024-2025
- **Construction:** 2026-2028
- **Estimated Completion:** 2028

### Work Hours and Impacts

This project is currently in predevelopment. The work that will be performed during this phase of the project will largely be limited to site preparation and investigatory work including:

- Demolition of existing structures.
- Environmental and permitting surveys.
- Tree removal, earthwork, and other site preparation activities

Work activity periods will comply with town ordinances. Work will be conducted during daylight hours, utilizing existing access points, and will entail the use of heavy machinery. As a result, nearby property owners may experience:

- Workers walking the property to conduct surveys.
- Minor traffic disruptions, including the use of flaggers and temporary lane closures.
- Typical construction noise, including backup beeping safeguards, should be expected. Abutters may hear the use of heavy equipment vehicles (bucket trucks, drilling equipment).

### FOR MORE INFORMATION

**Project Information Line:** 1.888.267.0831

**Email:** [outreach@cmpco.com](mailto:outreach@cmpco.com)

Please refer to Bolt Hill Substation in your message.