



CENTRAL MAINE POWER

An AVANGRID Company

RELIABILITY UPGRADES

North American Electric Reliability
Corp. (NERC) Project

CONTACT

Project Information Line: **1.888.267.0831**

Refer to: **NERC Alert**

Website: **cmpco.com > Reliable Service**

PROJECT OVERVIEW

As part of our commitment to provide safe, reliable service to our customers, Central Maine Power (CMP) is upgrading its electricity delivery system and infrastructure in parts of 35 communities to ensure compliance with updated mandatory federal reliability requirements that are overseen by an organization called the North American Electric Reliability Corporation (NERC). This multi-year maintenance and improvement project is known as the NERC Alert initiative.

Please note: This is a NERC-required project and is not affiliated with the proposed New England Clean Energy Connect project (NECEC). This is a maintenance project on existing lines in our electrical system.

PROJECT PURPOSE AND NEED

CMP must comply with the 2010 NERC Alert mandate to correct all conductor-to-ground clearances that do not meet National Electrical Safety Codes (NESC). The federal regulatory group designated three priority levels that included scope of work, transmission line sections, and deadlines. Priorities I and II line clearances had to be corrected by 2013, and we accomplished that. Priority III lines were not emphasized at that time but were for a 2019 start.

The Priority III lines are all 115kV transmission lines, and there are 41 of these lines in Maine totaling 530 miles. We're replacing the existing poles with new, taller wood structures that will increase pole heights by 5 to 10 feet.



SECTION 226 TOWNS (7 STRUCTURES)

- **Newcastle:** 2 structures
- **Nobleboro:** 1 structure
- **Waldoboro:** 1 structure
- **Warren:** 3 structures



CMP will replace seven structures in four communities with taller poles to comply with North American Electric Reliability Corp. (NERC)-mandated standards. The old structures will be taken down.

PROJECT SCOPE - SECTION 226

As part of the NERC Alert Priority III upgrades, 7 structures will be replaced with new wood structures in the towns of Newcastle (2), Nobleboro (1), Waldoboro (1), and Warren (3).

Our contractors place ground matting in sensitive and wetland areas to protect natural resources. Ground mats are made of timber in Maine and are designed to hold up to heavy equipment passing over them. After that, the new poles and equipment are brought in, and our crews get to work. For Section 226, the work will begin in mid-June 2020 and be completed by the end of June.

ACCESS

CMP will travel down the corridor when at all possible to remain in our right of way (ROW). However, there are instances where we have worked with landowners to access the corridor through private land/driveways. Any access through private property has or will be outlined in a legal document prior to use.

PROJECT FACTS AND FEATURES

- **Municipalities:** Newcastle, Nobleboro, Waterboro, Warren
- **Counties:** Lincoln and Knox
- **Contractors:** Coutts and BlueRoc (Workers are Maine residents)
- **Poles:**
 - New, taller wood poles.
 - Old poles will be removed.
- **Work Hours:** Work hours will vary depending on the season. No work will be done in the dark. Construction noise will be present. You will hear heavy equipment as well as excavators during matting and pole-setting activities.

ESTIMATED TIMETABLE *(subject to change)*

Construction Start:	Mid-June 2020
Completion:	End of June 2020