



**CENTRAL MAINE
POWER**

An AVANGRID Company

RELIABILITY UPGRADES Goosefare Substation

26 Industrial Park Road, Saco, Maine

CONTACT

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PROJECT OVERVIEW

Central Maine Power Company (CMP), in conjunction with its parent company AVANGRID, is undertaking an effort to upgrade substations throughout its service territory, including one in Saco, that has aged and/or has condition or capacity issues in need of attention.

As part of CMP's Substation Modernization Plan, the Goosefare Substation, located at 26 Industrial Park Road, needs improvement so we can continue to provide safe, reliable, and stable service to meet our customers' energy needs.

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

Goosefare Substation has aged, and the addition of new components along with the replacement of older ones will enhance functionality plus meet updated AVANGRID and National Electrical Safety Code (NESC) standards.

PROJECT SCOPE

CMP plans to work within the existing yard to accommodate the needed improvements. We'll access the property from our existing driveway on Industrial Park Road.

The modernized substation will be outfitted with new infrastructure a new 115/12.47kV transformer, a new 12.47kV bus section, two new 12.47kV reclosers, a new 115kV circuit switcher, and a 12.47kV tie breaker, and oil containment system, and site lighting. Upgraded substation operations technology will be installed in a new, locked cabinet, as well as enhanced remote substation monitoring capabilities and connections to CMP's control center.



Goosefare Substation
26 Industrial Park Road
Saco, Maine - April 2023.

All components will be situated behind security fencing that will be monitored by CMP. For security reasons, the substation will be visible through the fence. A substation manager periodically will be on site for routine maintenance and inspections.

WORK HOURS

No work will be done in the dark. Construction noise will be present. CMP follows local noise ordinances.

ESTIMATED TIMETABLE *(subject to change)*

Project Start:	April 2023
Project Completion:	December 2023
In Service Date:	December 2023

PROJECT LOCATION

Municipalities:	Saco
County:	York
Permitting Required:	Local Municipal Permit
Customers Served:	2,275+

PROJECT LOCATION

The Goosefare Substation is within the industrial park section of Saco and nestled off the Industrial Park Road using a mutually used entrance.

For safety, the area around the substation construction zone will be fenced and signs will be placed to alert people to stay clear.

CMP will preserve the existing landscape to the best extent possible. The row of trees along the boundary will remain, and grading will be performed on-site.

PROJECT FEATURES

- Install a new 115/12.47kV transformer
- Install a new 12.47kV bus section
- Install two new 12.47kV reclosers
- Install a new 115kV circuit switcher
- Install a new 12.47kV tie-breaker
- Replace the existing station transformer located on the existing 12.47kV bus
- Installation of a new P&C Cabin

BENEFITS TO THE REGION

- An improved substation that reliably and safely meets customers' electricity needs.
- Capacity to provide electricity for economic development and growth.