



**CENTRAL MAINE  
POWER**

## RELIABILITY UPGRADES Section 31 Rebuild

### CONTACT

Project Information Line: **888.267.0831**

Refer to: **Section 31 (Topsham to Brunswick)**

Website: **[cmpco.com](http://cmpco.com) > Reliable Service**

### PROJECT DESCRIPTION

As part of our commitment to provide safe, reliable service to all of our customers, Central Maine Power (CMP) is updating our delivery system in your service area. While we are investing in upgrades to meet the community's higher energy demands and customer count, we are reaching out to you, our neighbors, to ensure that all improvements are performed safely and with minimal disruption to your daily lives, the community, and the environment.

### BUSINESS NEED/SCOPE OF WORK

AVANGRID, the parent company of Central Maine Power, recently completed a survey of its transmission system to identify which sections were in need of attention to improve the reliability and safety of its electrical grid. Section 31, a 34.5kV transmission line between the Topsham 115kV and Brunswick Westside substations, was identified due to its age as well as a higher customer count with increasing energy demands that need to be matched by our infrastructure.

### PROJECT SCOPE

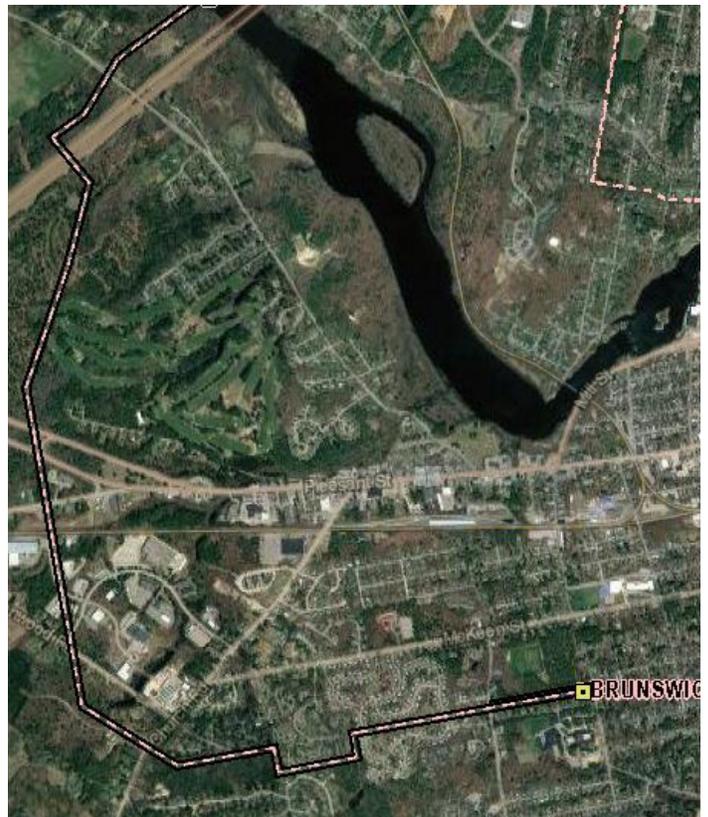
The project runs through commercial sections of Topsham and residential neighborhoods of Brunswick.

The approximately 5-mile long project will be a complete rebuild. New structures will be placed on a 15-foot offset to allow the current line to remain energized. Once the new line is in place and energized, the older line will be taken down. The project includes replacing 107 existing poles and wires with taller poles, as required by the North American Electric Reliability Corp.

This project is on hold as CMP seeks approval from the Maine Public Utilities Commission as required under 2019 legislation that also requires a review for non-wires alternatives.

The project crosses Interstate 295 three times, Route 1, two railroads, Route 1, and the Androscoggin River.

Attempts are being made to widen the corridor from 100 feet to 150 feet in certain areas to enable rebuilding of the line while it is energized.



*Brunswick*



## Topsham

### PROJECT FACTS

Municipalities	Topsham (commercial area of Topsham Fair Mall) Brunswick (neighborhoods)
Counties	Cumberland and Sagadahoc
Customers	Services approximately 7,800 customers in Brunswick, Topsham, and Harpswell
Permitting Required	MDOT, railroad, Army Corps of Engineers, Town of Brunswick, Town of Topsham

### ESTIMATED TIMETABLE *(subject to change)*

No construction schedule is set at this time.

### EASEMENT

CMP has a perpetual easement to access a 100-foot wide right-of-way/corridor for its transmission line.

### PROJECT FEATURES

- New line will be built approximately 15 feet offset from the existing line
- Old line will be removed once new line is energized
- 107 70-foot to 75-foot tall wood poles will be placed in the corridor, with approximately 63 feet showing above ground
- New conductors will replace undersized ones; new optical ground wires will be installed
- Near Brunswick Westside substation, a three-pole structure will be installed
- Ground mats will be placed in areas to protect property or wetlands underneath

### BENEFITS TO THE AREA

- Improved reliability to meet customers' electricity needs