

# Daleville Area Transmission Improvements Project

Appalachian Power (APCo) representatives are investing in new transmission assets in Botetourt County to support a customer's facility and help meet the area's growing energy needs. Construction begins in fall 2027 and concludes in late 2029.

## What

The project team is evaluating options for:

- Upgrading approximately 17 miles\* of 138-kilovolt transmission line with a larger-capacity conductor wire. The line will be rebuilt in or near the existing right-of-way.
- Upgrading Cloverdale, Trinity, Mount Union, and Botetourt substations.
- Building a new substation.
- Building approximately 0.1 miles of 138-kV transmission line.
- Filing an application with the Virginia State Corporation Commission (SCC).

\*For the ~7-mile portion from Mount Union Substation - Cloverdale Substation, the transmission line will primarily be reconducted (same structures, new wire). The remaining ~10 miles of line must be rebuilt due to structure capacity.

## Why

The project:

- Provides power to a new customer.
- Supports increasing electricity demand.
- Enhances electric service reliability for customers.

## How APCo Connects Large Energy Users

APCo crews connect large energy users in a way that supports growth while protecting current customers. The company plans projects carefully, sets clear rules so large customers pay their share and builds upgrades that can also make the local electric system more reliable.

APCo representatives support large energy users. Their growth can help spread costs and help keep rates steadier over time.

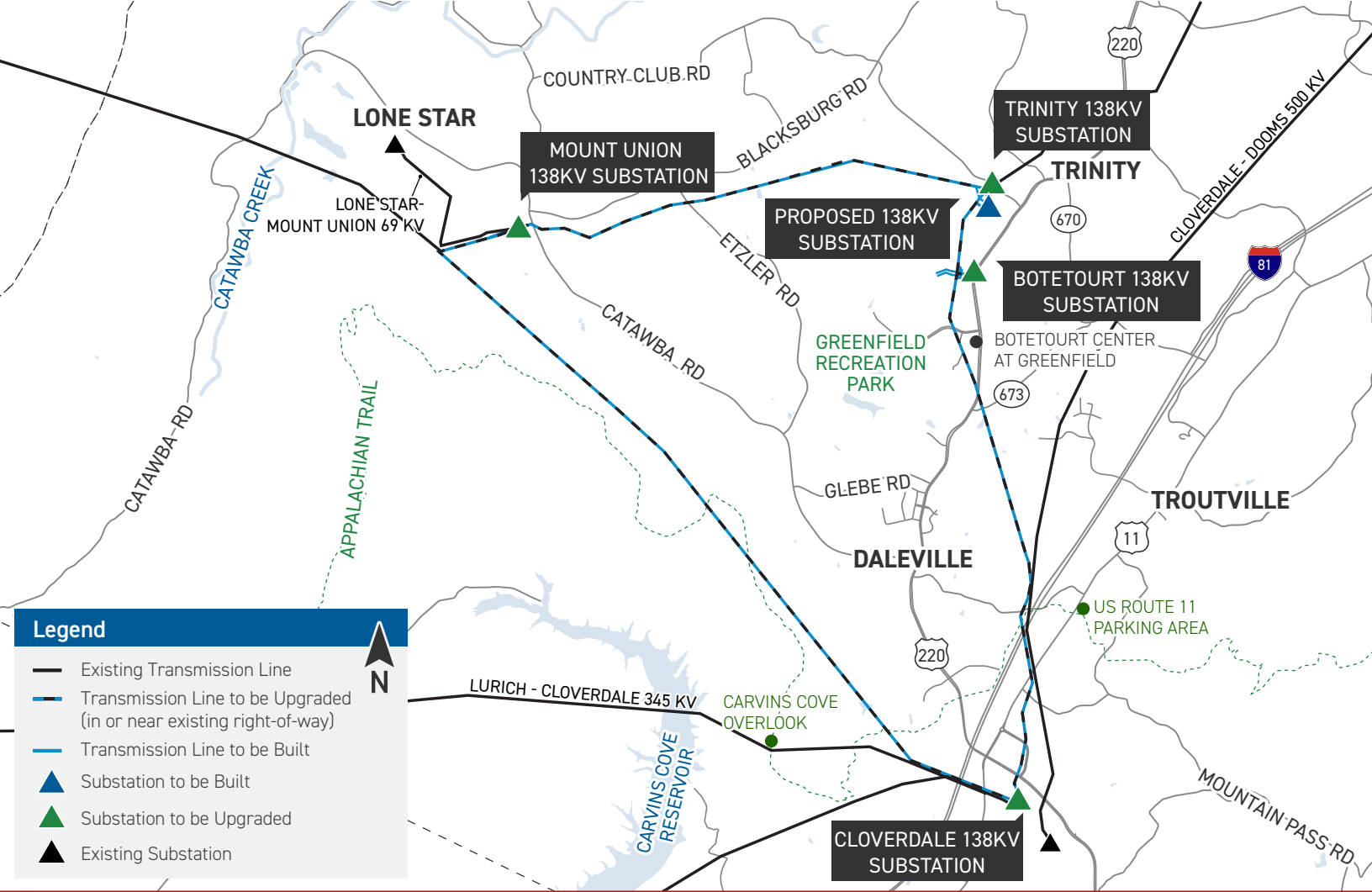
The project team works closely with these customers to keep added costs for current customers as low as possible. Company representatives are creating special rate plans, called tariffs, so large projects pay the costs they create and current customers are protected.

When APCo representatives build new lines or equipment for a large customer, those upgrades can also make service more reliable for nearby homes and businesses. Building new lines and equipment for large users can also help the region grow by supporting new jobs and new businesses. The Virginia State Corporation Commission (SCC) reviews these projects and approves the rules we follow and what large customers pay.

## Project Schedule

	2026	2027	2028	2029
<b>Project Announcement</b> May 2026	●			
<b>In-Person Open House</b> June 2026	●			
<b>Right-of-Way Communications Begin</b> June 2026	●			
<b>File with the Virginia SCC**</b> Summer 2026	●			
<b>Anticipated SCC Approval</b> Summer 2027		●		
<b>Tree Clearing &amp; Access Road Construction begins</b> Fall 2027		●		
<b>Substation Construction Begins</b> Fall 2027		●		
<b>Transmission Line Construction Begins</b> Fall 2027		●		
<b>Project In Service</b> Late 2029				●

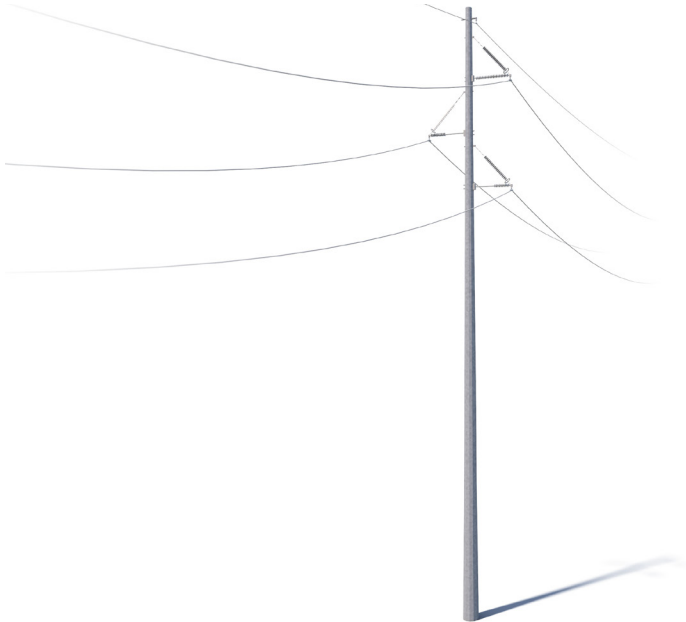
\*Timeline subject to change. \*\*Virginia State Corporation Commission



### Typical Structures

Crews plan to use steel single-pole structures to rebuild the 10 miles of transmission line where the structures need replaced due to capacity.

Existing Structure Height: 55 - 110 Feet  
 Proposed Structure Height: 50 - 130 Feet\*  
 Typical Right-of-Way Width: 80 - 100 Feet\*



\*Exact structure, height, and right-of-way requirements may vary.



**We value your input. Please send comments and questions to:**

Ford Carson • Project Outreach Specialist Sr.  
 APCO\_Outreach@aep.com • 833-313-3743

[AppalachianPower.com/DalevilleArea](http://AppalachianPower.com/DalevilleArea)