



# Independence Area Project: Transmission Line and Substation Upgrades

## Construction FAQ

### Project Components & Benefits

The project involves:

- Building approximately 15 miles of 69-kV transmission line.
- Building the Point Lookout Substation as part of the Independence Area Project: Substation Upgrades.

Project benefits include:

- Providing a second source of power for area customers
- Increasing area electric reliability

### Daily Construction Schedule

Monday - Saturday, 7 a.m. to 8 p.m., weather permitting.

### Traffic Control

Appalachian Power (APCo) representatives work to ensure public safety and minimize inconveniences during construction.

Crews plan to:

- Close road lanes as needed
- Use flaggers and signs to aid traffic flow on city streets during the day
- Open road lanes at night if safety allows

### Safety Tips

- Keep your distance from construction workers and equipment
- Stay outside of temporary safety barriers
- Be aware of uneven or slippery surfaces
- Slow down when driving in the area and make sure your headlights are on
- Watch for posted signs
- Watch for road closures and traffic detours

### What to Expect During Construction

#### Construction Corridor Development: September 2025 - June 2026

Crews mark utilities and pole locations along the power line route.

Crews also:

- Remove fences, trees, and other obstructions from the right-of-way area, if necessary
- Install fences around the construction area for the public's safety
- Grade soil to develop working pads for construction of new structures

#### Right-of-Way Clearing: September 2025 - June 2026

- Forestry crews prepare for transmission line construction by clearing trees and woody-stemmed vegetation from the right-of-way.
- Clearing allows for the safe construction, operation and maintenance of the line and ensures reliable electric service for area customers.
- The North American Electric Reliability Corporation (NERC) set standards that requires utilities to establish minimum clearance distances between transmission lines and the nearest vegetation. Non-compliance can lead to significant community-wide power outages.
- When possible and practical, crews use selective clearing practices to retain low-growth shrubs and bushes.

#### Pole Installation: January 2026 - August 2026

At most pole locations, crews:

- Assemble the new pole and place it near the installation area
- Install and stabilize the base of the new structures
- Install and secure the new structures

#### Wire Installation: July 2026 - November 2026

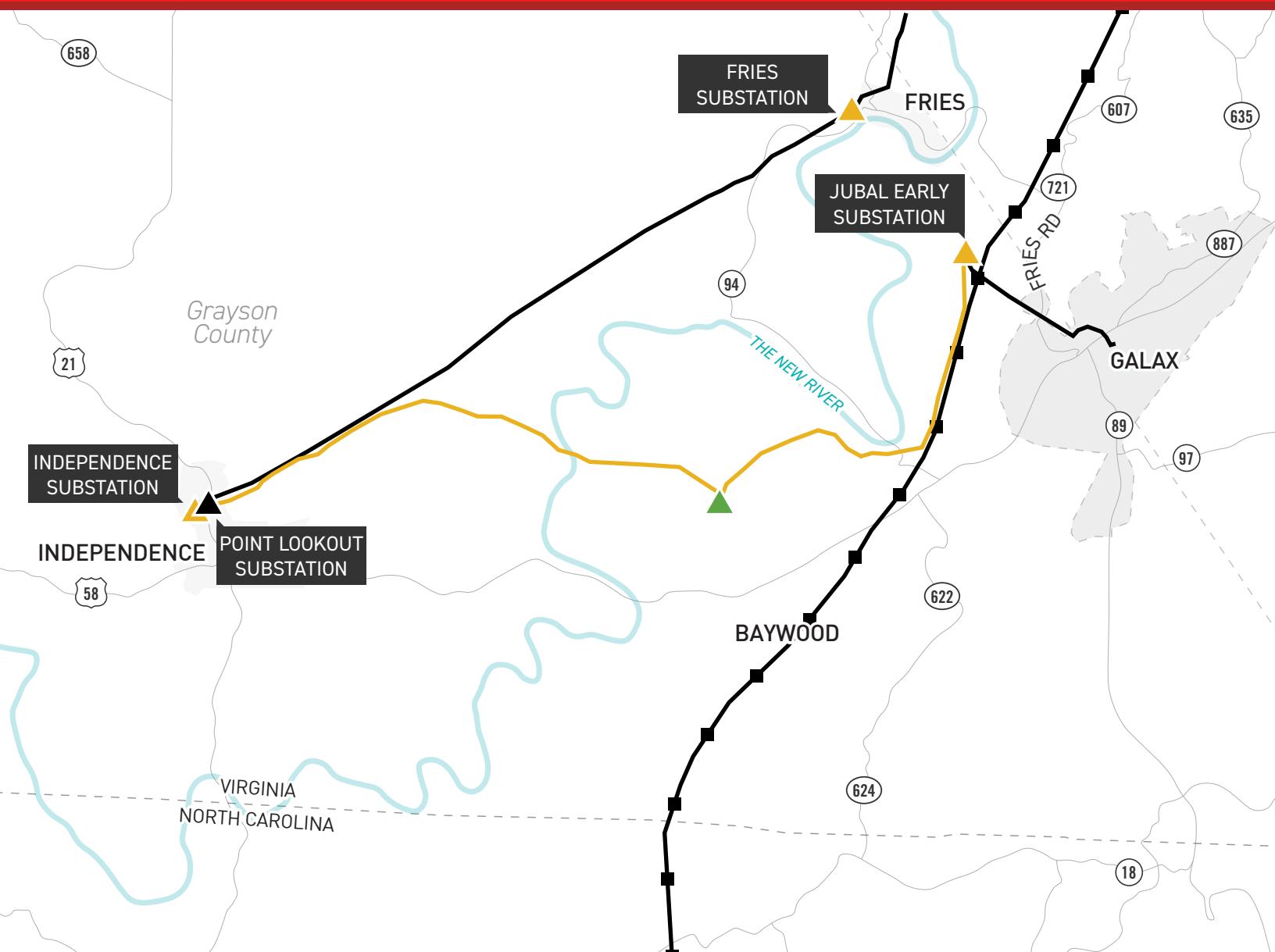
Crews install new wires on the new steel poles along the power line route.

#### Facilities Placed In-Service: November 2026

Crews energize the equipment after finishing pole and wire installations. Substation placed in service.

#### Post Construction & Site Restoration: November 2026 - September 2027

APCo crews follow construction crews throughout the project to restore sidewalks and other neighborhood properties to as close to their pre-construction condition as possible. Activities include restoring sidewalks, reseeding properties, etc. Right-of-way agents also work with landowners to address any other property damages.



### Independence Area Project: Transmission Line and Substation Upgrades

- Proposed Route for Transmission Line
- Existing Transmission Line
- Existing 500 kV Transmission Line
- ▲ Existing Substation
- ▲ Proposed Substation
- ▲ Area for Future Distribution Substation



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

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