

# NGPL Transmission Improvements Project

Southwestern Electric Power Company (SWEPCO) officials plan to improve electric reliability in Northeast Texas by relocating and rebuilding about 2 miles of existing 138-kilovolt (kV) transmission line in Upshur County.

## What

The project involves relocating and rebuilding approximately 2 miles of 138-kV transmission line.

AEP Texas officials plan to file a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUCT) following a review of public input on route link development and additional route analysis. Project representatives expect to file a CCN application by fall 2026. The final line route is determined by the PUCT.

## Why

The line is nearly 60 years old and is past its planned service life.

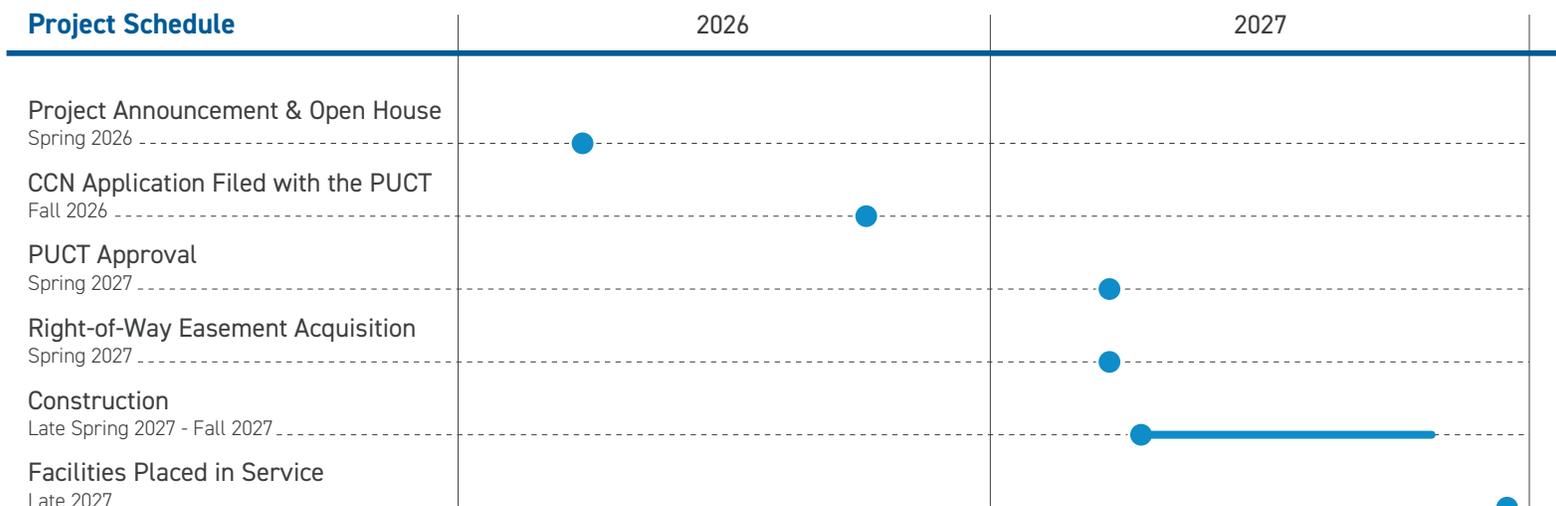
The project:

- Replaces existing poles with a less-intrusive, modern steel pole design.
- Increases the area's electric reliability by decreasing the likelihood and duration of wide community-sustained outages.
- Provides additional capacity for growth and economic development.

## Where

The project area includes the northern portion of Longview in Upshur County. The existing transmission line extends from SWEPCO's NGPL Substation to the Diana-Pliler transmission line, located near FM 449. SWEPCO is evaluating options to relocate the line to accommodate recent developments.

## Project Schedule



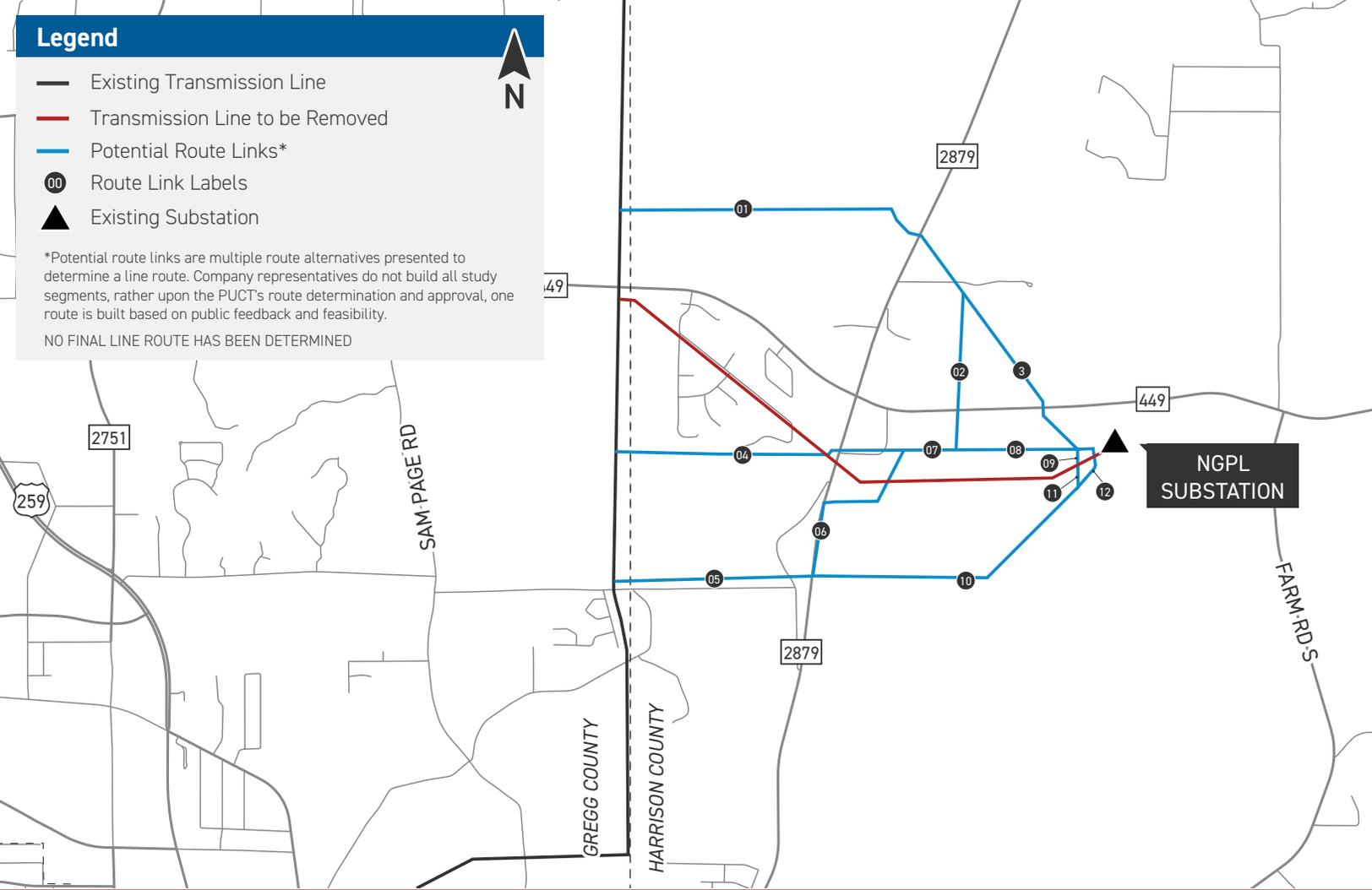
\*Timeline subject to change.

## Legend

- Existing Transmission Line
- Transmission Line to be Removed
- Potential Route Links\*
- Route Link Labels
- Existing Substation

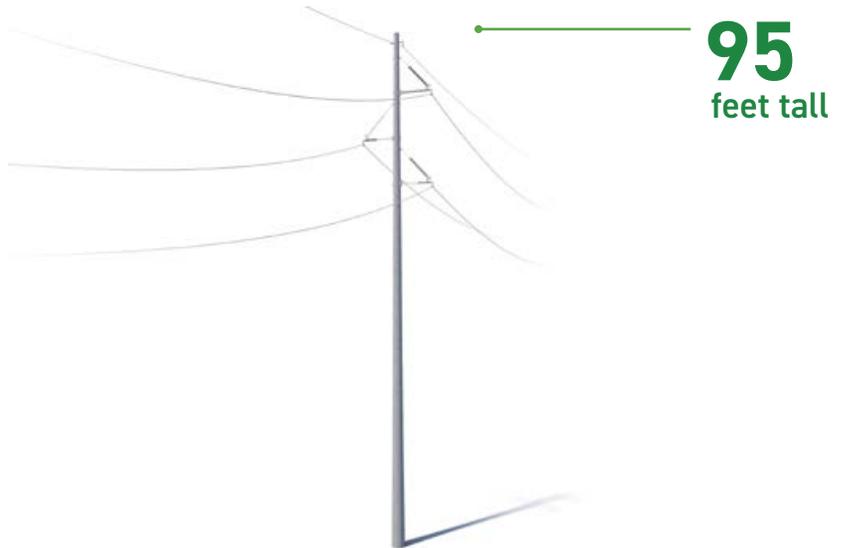
\*Potential route links are multiple route alternatives presented to determine a line route. Company representatives do not build all study segments, rather upon the PUCT's route determination and approval, one route is built based on public feedback and feasibility.

NO FINAL LINE ROUTE HAS BEEN DETERMINED



## Typical Structures

**Typical Structure Height:**  
Approximately 95 feet  
**Typical Right-of-Way Width:**  
Approximately 100 feet  
**Typical Distance Between Structures:**  
Approximately 600 feet



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



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

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