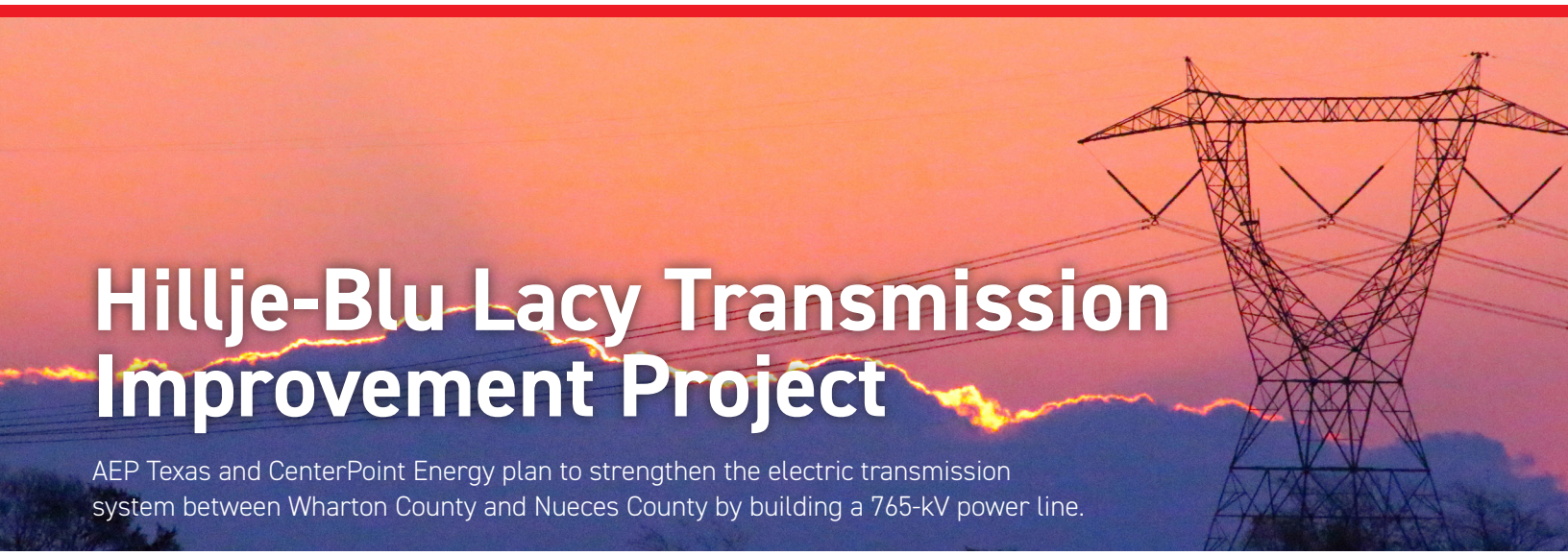


Hillje-Blu Lacy Transmission Improvement Project

AEP Texas and CenterPoint Energy plan to strengthen the electric transmission system between Wharton County and Nueces County by building a 765-kV power line.

What

The Hillje-Blu Lacy Transmission Improvement Project involves building a 155-mile power line between Wharton County and Nueces County in partnership with CenterPoint Energy.

AEP Texas and CenterPoint Energy 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 in spring 2027. The PUCT determines the final line route.

Where

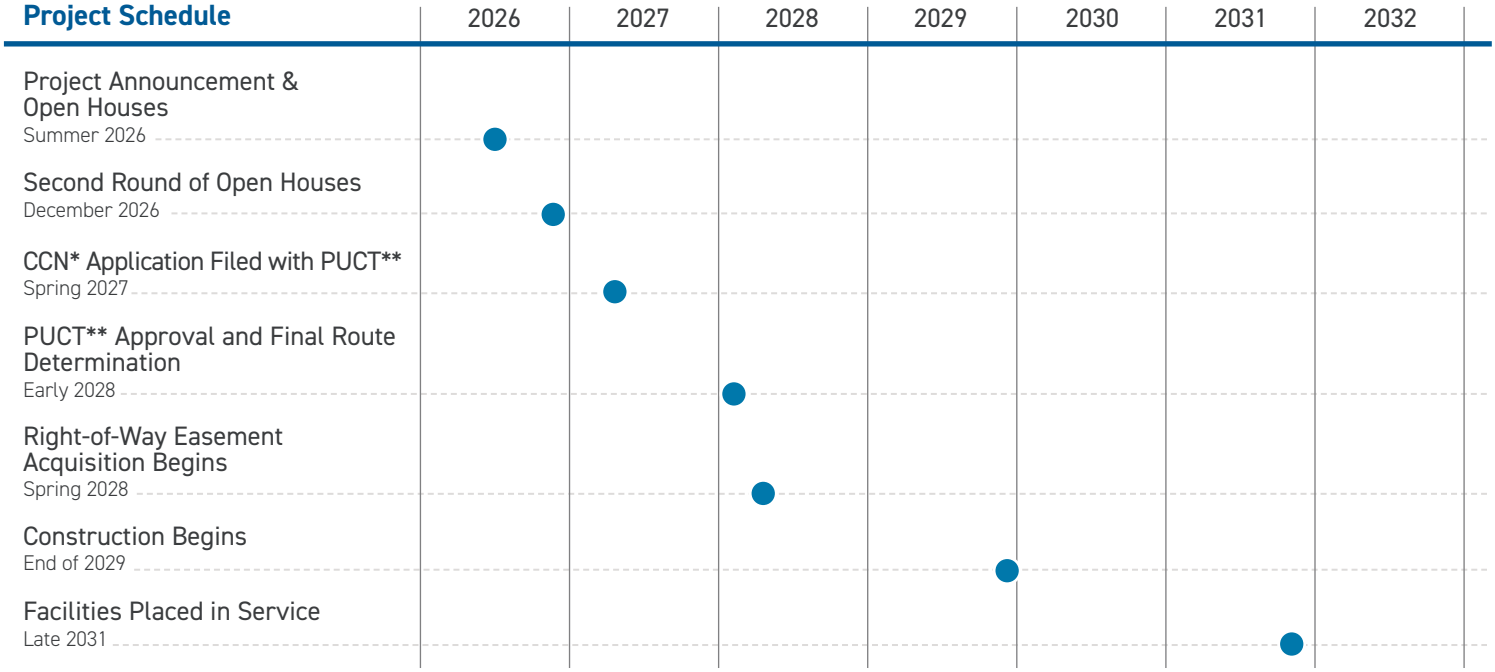
The proposed line stretches between CenterPoint Energy's proposed Hillje Substation located in Wharton County and AEP Texas' proposed Blu Lacy Substation in Nueces County.

AEP Texas will construct, own and operate the southern half of the power line and CenterPoint Energy will construct, own and operate the northern half of the power line.

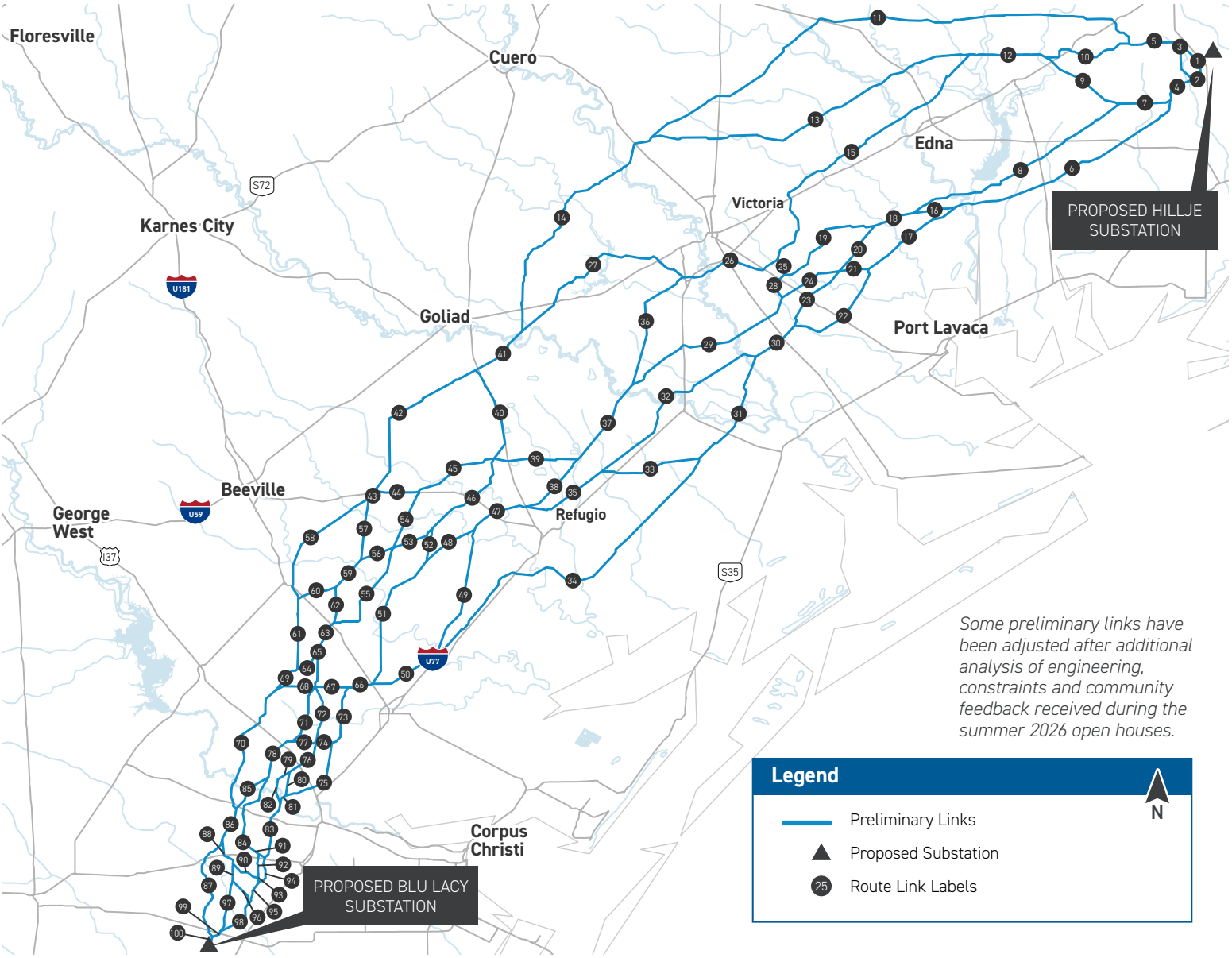
Why

After analyzing Texas' rapid growth in electricity demand, the Electric Reliability Council of Texas (ERCOT) identified projects through its Regional Transmission Plan process necessary to address reliability concerns today and in the future. These projects, including the Hillje-Blu Lacy Transmission Improvement Project, were identified to strengthen grid reliability and minimize congestion costs.

Project Schedule



*Certificate of Convenience and Necessity **Public Utility Commission of Texas Timeline Subject to Change



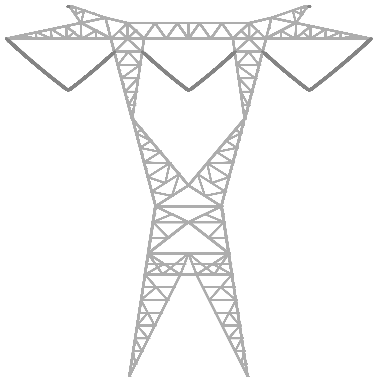
Typical Structures

Typical Structure Height:
160-180 feet

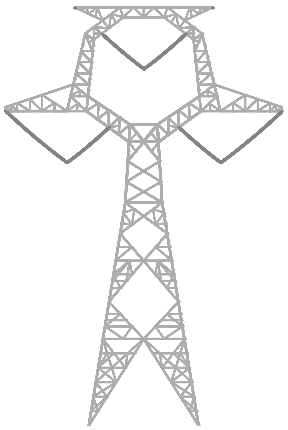
Typical Right-of-Way Width:
200 feet

Typical Distance Between Structures:
1,200 feet

**Representative structures. The exact height and right-of-way requirements may vary based on geography and other factors.*



Horizontal Lattice Tower



Delta Lattice Tower

We value your input. Please send comments and questions to:
AEPTexasOutreach@AEP.com • 1-833-329-4865

AEPTexas.com/Hillje-BluLacy

11/10/2026