

Blu Lacy-Howard Transmission Line Project

AEP Texas and CPS Energy plan to strengthen the electric transmission system between Nueces County and Bexar County by building a 765-kilovolt (kV) power line.

What

The Blu Lacy-Howard Transmission Line Project involves building a 150-mile 765-kV power line between Bexar County and Nueces County in partnership with CPS Energy.

After reviewing public input on route link development and completing additional route analysis, AEP Texas and CPS Energy officials anticipate filing a Certificate of Convenience and Necessity (CCN) application with the Public Utility Commission of Texas (PUCT) in early 2027. The PUCT determines the final line route.

Where

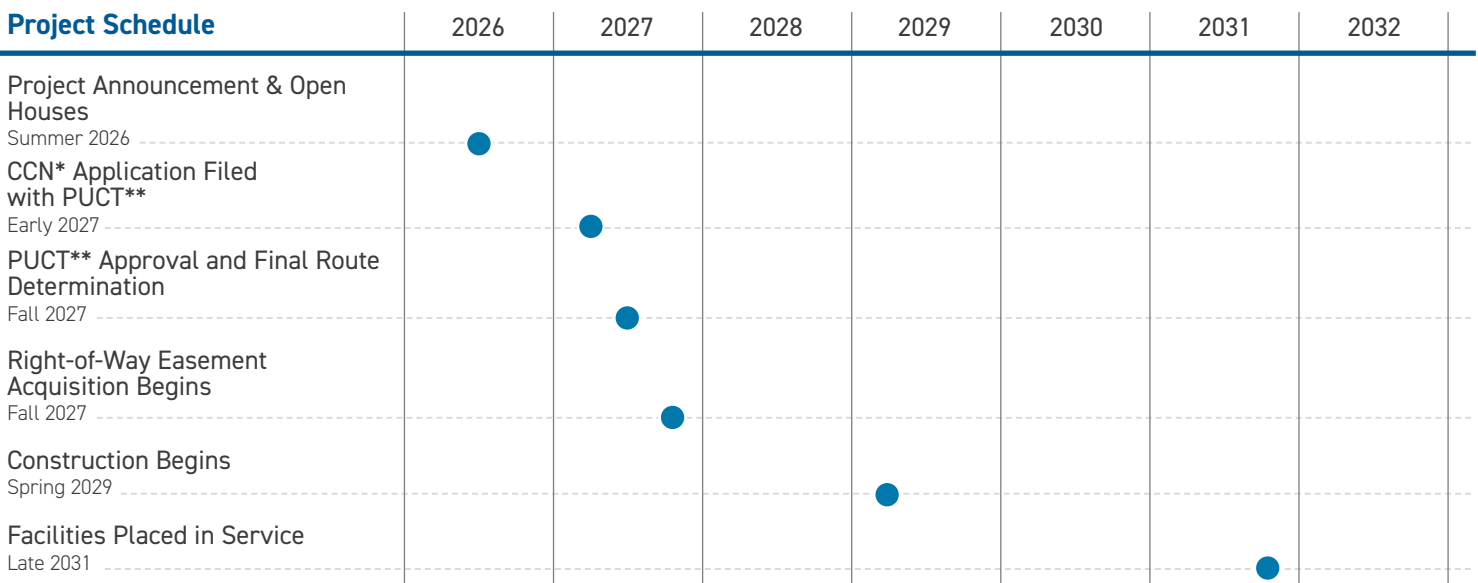
The proposed line stretches between AEP Texas' proposed Blu Lacy Substation located near Nueces County and CPS Energy's existing Howard Substation in Bexar County.

AEP Texas will construct, own and operate the southern half of the power line and CPS 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 Blu Lacy-Howard Transmission Line Project, were identified to strengthen grid reliability and minimize congestion costs.

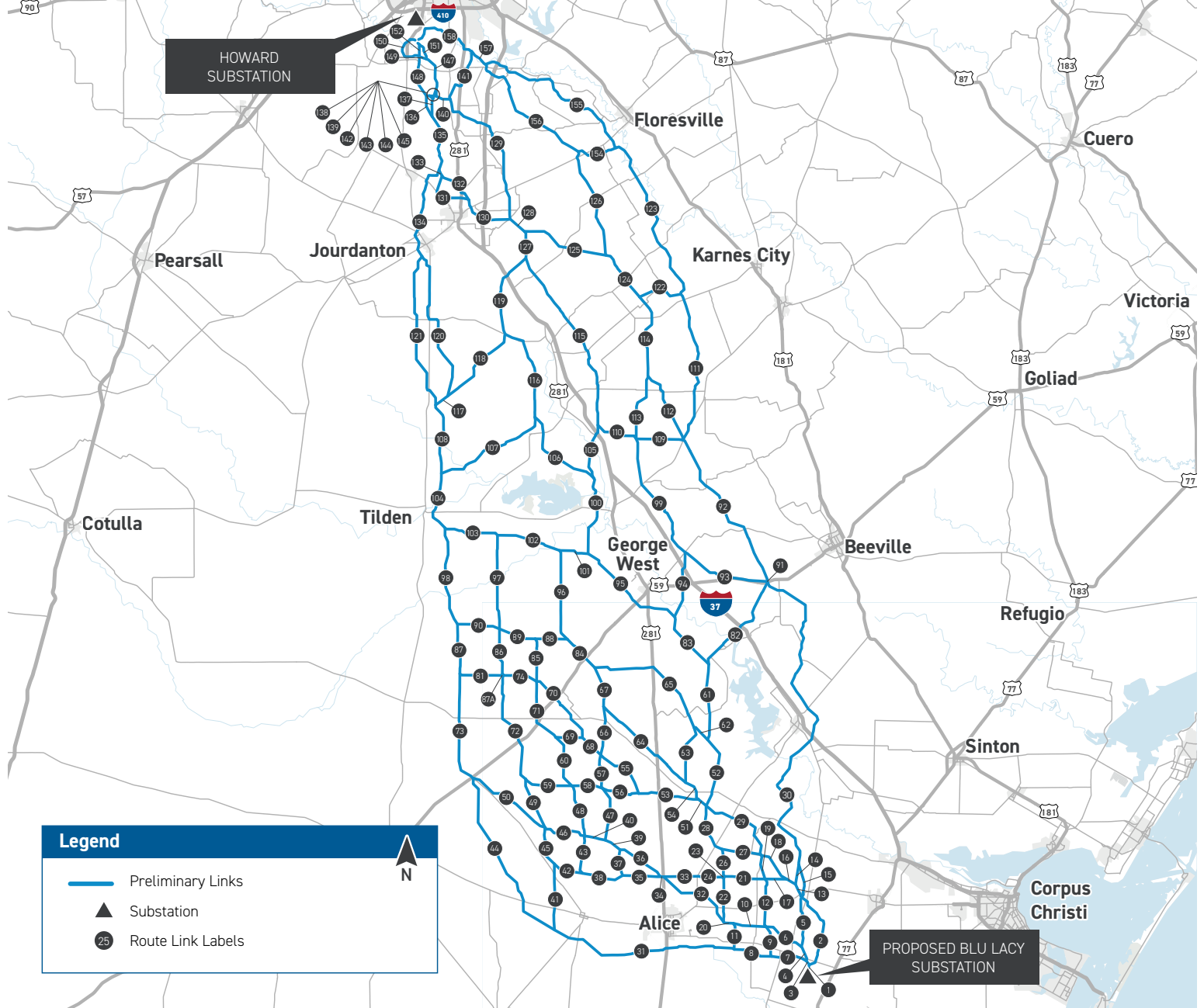
Project Schedule



*Certificate of Convenience and Necessity

**Public Utility Commission of Texas

Timeline Subject to Change

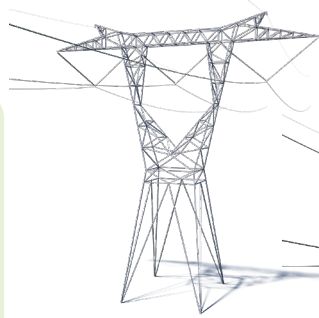


Typical Structures

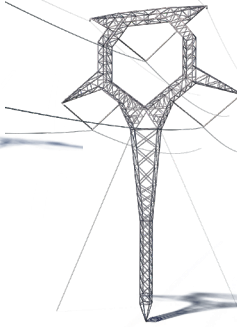
Typical Structure Height:
160-180 feet

Typical Right-of-Way Width:
200 feet

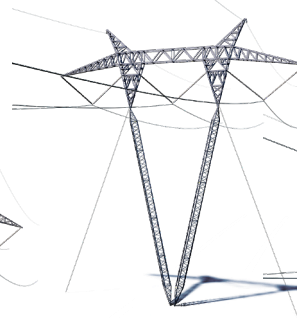
Typical Distance Between Structures:
1,200-1,400 feet



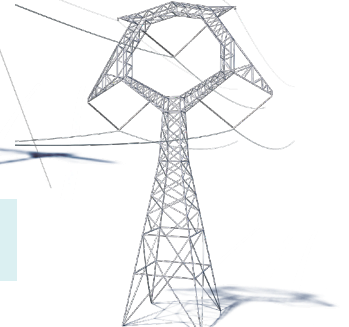
Horizontal Lattice Tower



Delta Guyed-V



Horizontal Guyed-V



Delta Lattice Tower

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



We value your input. Please send comments and questions to:
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[AEPTexas.com/BluLacy-Howard](https://www.aep.com/BluLacy-Howard)

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