

Hamilton - Ganso 138 kV Transmission Line Rebuild Project

AEP Texas representatives plan to strengthen the electric transmission system by rebuilding 43 miles of 138 kilovolt (kV) power line in Val Verde, Kinney and Maverick counties, Texas.

What

The Hamilton - Ganso 138 kV Transmission Line Rebuild Project involves:

- Rebuilding about 43 miles of 138 kV in between the existing Hamilton Road Substation and the existing Ganso Substation.
- Replacing aging wooden poles with modern steel poles to meet current AEP engineering and operational standards.
- Building a new transmission line, in parallel offset, or, in reasonable proximity to existing line, to allow electric service to remain continuous throughout the construction phase.
- Removing the existing transmission line following construction of the new line.

AEP Texas representatives 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. AEP Texas representatives expect to file a CCN application by May 2027. The final line route is determined by the PUCT.

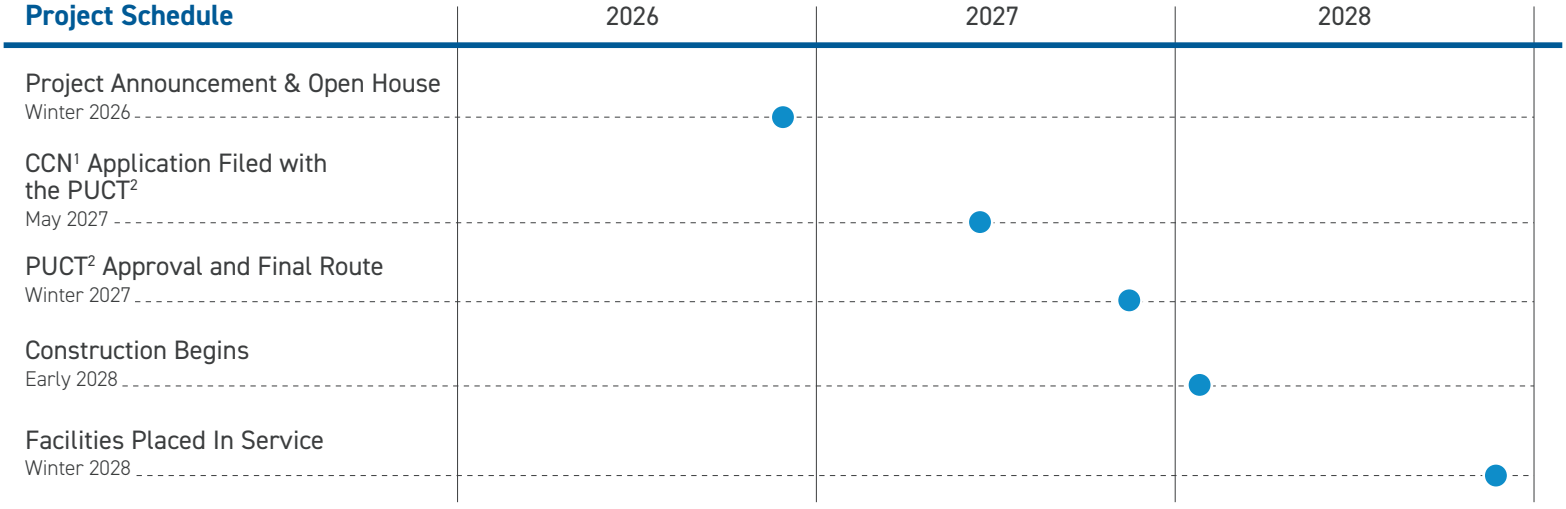
Why

The project will strengthen the electric grid by modernizing aging transmission infrastructure to improve reliability by reducing the likelihood and duration of outages.

Where

The project area is located within Val Verde, Kinney and Maverick counties, Texas.

Project Schedule



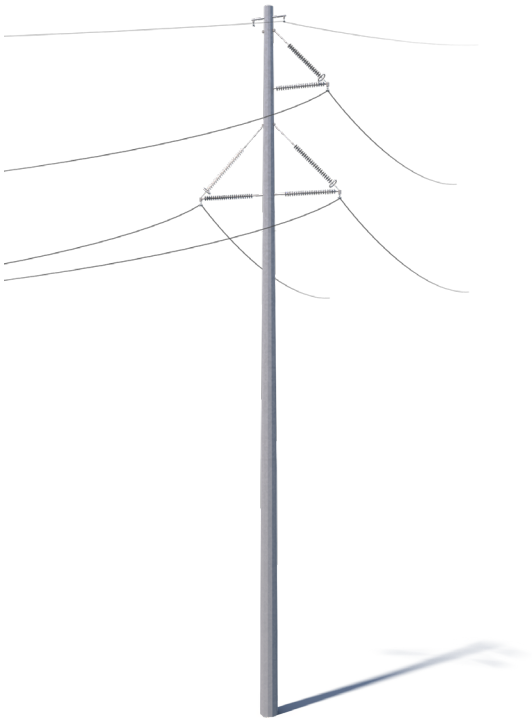
*[1]CCN: Certificate of Convenience and Necessity [2]PUCT: Public Utility Commission of Texas *Timeline Subject to Change.*

Typical Structures

Typical Structure Height:
Approximately 80-95 feet

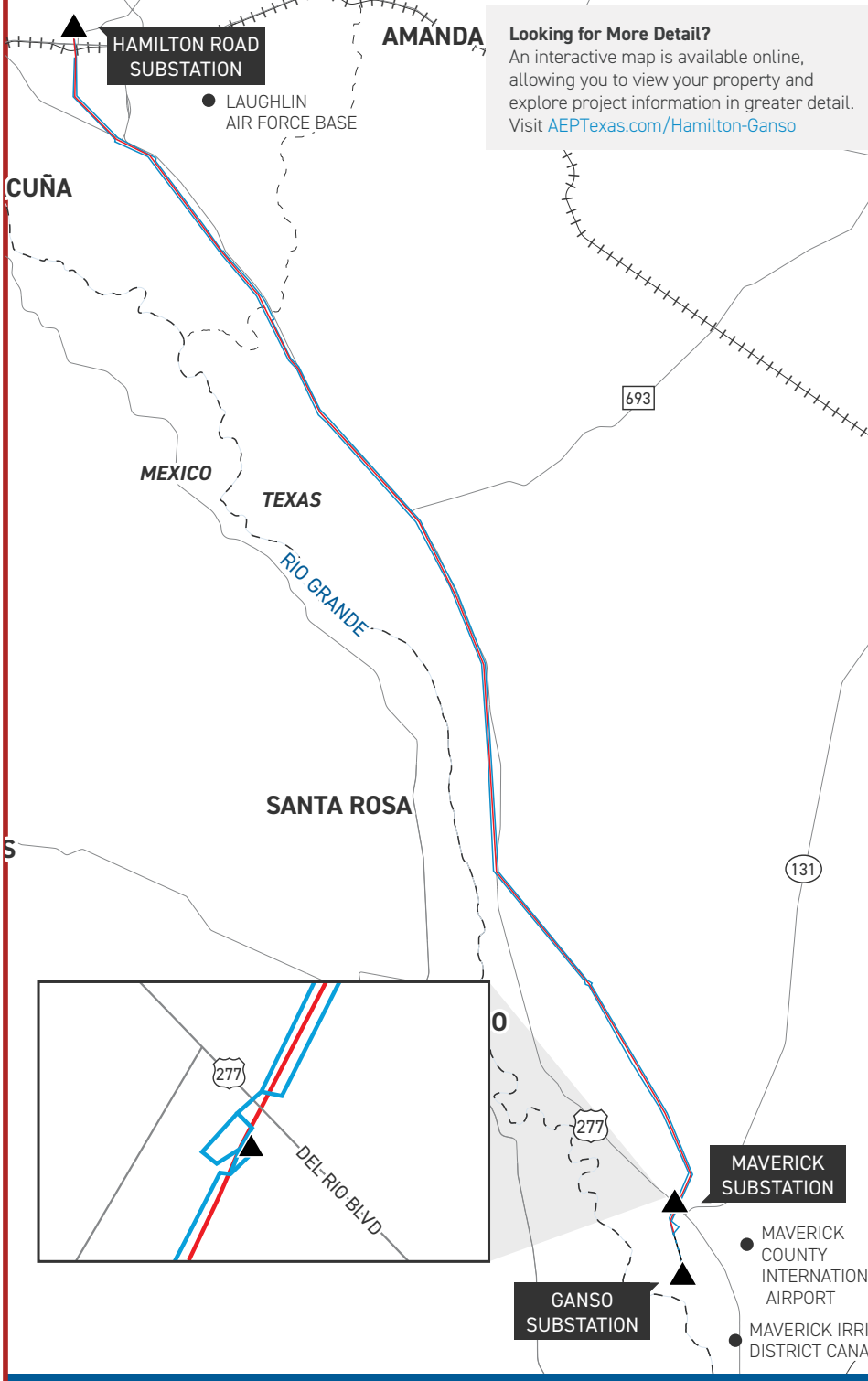
Typical Distance between Structures:
700 feet

Typical Right-of-Way Width:
100 feet



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

Looking for More Detail?
An interactive map is available online, allowing you to view your property and explore project information in greater detail. Visit AEPTexas.com/Hamilton-Ganso



Legend

- Existing Transmission Line to be Rebuilt
- Existing Transmission Line to be Removed
- Preliminary Route Links*
- Existing Substation

**Not all route options are constructed. The Public Utility Commission of Texas selects the final line route based on a number of criteria including cost, environmental analysis, community impact and public input.*

We value your input. Please send comments and questions to:
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AEPTexas.com/Hamilton-Ganso

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