

# Transmitting Safe, Reliable Electricity in Texas



## Overview

Lone Star Transmission, LLC (Lone Star Transmission), is a rate-regulated transmission utility that operates within the Electric Reliability Council of Texas (ERCOT) and is regulated by the Public Utility Commission of Texas (PUCT). The Lone Star system is part of a transmission grid improvement program, known as the Competitive Renewable Energy Zones (CREZ) project. The CREZ initiative was mandated by the Texas legislature to strengthen the power grid and enhance reliable transmission of electricity.

## About Lone Star Transmission Line

- » 345 kV power line stretching from Scurry County, northwest of Abilene to Navarro County, just south of Dallas
- » 330 mile of 345 kV electric transmission lines in 11 Texas counties
- » Approximately \$750 million invested in Texas in March 2013
- » Uses innovative technology and cost-effective spun-concrete monopoles
- » Owns and operates by Lone Star Transmission

## About NextEra Energy, Inc. (NextEra Energy)

- » NextEra Energy is a leading clean energy company
- » Owns and operates approximately 8,700 circuit miles of transmission lines, and nearly 830 substations in North America
- » World's largest generator of renewable energy from the wind and sun through its subsidiary NextEra Energy Resources, LLC (NEER)
- » Operations in 33 states in U.S. and Canada as of December 31, 2017
- » Serving approximately 5 million customers in Florida through its principal subsidiary Florida Power & Light (FPL)

## NextEra Energy Transmission, LLC (NEET) is a wholly-owned subsidiary of NextEra Energy

- » World-class transmission construction and operations team
- » Assets including existing facilities in New Hampshire and Texas as well as projects under development in California, New York, and Canada
- » Has the capability to develop, finance, license, construct, operate, and maintain transmission facilities



## A Well-Run New Transmission Utility

The Lone Star transmission lines stretch from Scurry County, northwest of Abilene, to Navarro County, just south of Dallas. The system, representing a nearly \$750 million investment in Texas, was completed in March 2013.

- » **Efficient and Cost-Effective.** Lone Star was a start-up transmission utility selected to participate in CREZ and was able to fully satisfy its schedule and construction cost commitments - in fact, Lone Star's capital spend was tens of millions of dollars under the budget for the PUCT-ordered route.
- » **Well-Managed.** The team successfully managed a challenging project, a 330-mile, 345 kV electric transmission system that, in total, required construction through 11 Texas counties and resulted in Lone Star acquiring more than 680 parcels in 20 months and completing all construction in 28 months.
- » **Collaborative Work.** Lone Star acquired agreement on approximately 83 percent of the necessary parcels with landowners, as well as the substation land. This avoided costly litigation as well as project delays.
- » **Innovative Technology.** Lone Star used innovative and cost-effective spun-concrete monopoles, reducing the project's visual impact and land needs without adding costs.
- » **Industry Recognition.** Lone Star was selected as the only electric utility and the only Texas project of any type by the International Right of Way Association (IRWA) for Top Ten recognition in IRWA's 2013 Project of the Year Award.
- » **High Availability.** Since going into service, Lone Star has achieved more than 99.5 percent availability, excluding planned outages.

## Successful Operations

Lone Star Transmission is a subsidiary of NextEra Energy Transmission, a wholly owned subsidiary of NextEra Energy Inc. Lone Star Transmission has demonstrated successful operations and an ongoing commitment of excellence. In its first five years of operation, Lone Star Transmission has:

- » Worked safely, with no OSHA-recordable injuries;
- » Provided high reliability;
- » Demonstrated its commitment to the environment with no environmental events.

## A Positive Community Impact

In addition to enhancing the reliability of the Texas electric grid, Lone Star has had a positive impact on local economies.

- » Approximately 900 construction jobs were created during the roughly three-year construction period.
- » Lone Star now employs nearly 40 people to operate the transmission lines and associated facilities in a safe, reliable manner.
- » Lone Star's property tax payments provided more than \$10 million in revenues to 11 Texas counties and dozens of school districts in 2017. Lone Star also donates approximately \$60,000 annually to volunteer fire departments and other charitable entities in its communities.

For additional information, please visit these websites: [Lonestar-transmission.com](http://Lonestar-transmission.com) and [NextEraEnergyTransmission.com](http://NextEraEnergyTransmission.com)