

## Herty North - Lufkin Switch Transmission Project

As Texas continues to grow at a brisk pace, it is important to take steps to ensure that a reliable and secure electric system is in place to support electric load. Specifically, Oncor Electric Delivery Company LLC (“Oncor”) proposes to construct a 345 kV double circuit electric transmission line connecting the existing Herty North Switching Station in northern Angelina County with the existing Lufkin Switching Station located north of Lufkin. One circuit will initially be installed. The proposed line will be approximately ten miles in length and is needed to ensure continued reliable service to existing and future consumers in the area.

### What is the process for approval?

#### Step 1: Need

- The first step in the process is determining the need for the project. After determination that a need exists, Oncor identifies the necessary facilities by type, electrical location, and capacity.

#### Step 2: Engineering, Routing and Environmental Assessment

- The second step in the process of building a new transmission line is determining potential routes for the line. The Company, along with its outside consultants, considers a variety of environmental and other important factors.
- Oncor holds one or more public meetings as a part of the routing process. The public is encouraged to attend these meetings to learn more about the project, as well as to participate. The public has the opportunity for significant input in the placement of the project. Public input, along with detailed environmental analysis by the routing consultant and engineering/cost analysis by the utility, are important to the selection of good routes.

#### Step 3: Review/Approval Process

- After the routing assessment is complete, Oncor will file an application with the Public Utility Commission of Texas (“PUC”) requesting a Certificate of Convenience and Necessity (“CCN”), which outlines specific attributes of the line, describes the need for the line and identifies effects on the surrounding community and environment.
- After the Company files the CCN application with the PUC, interested parties have an opportunity to participate in the process and express their views to the PUC. The PUC has up to one year to approve or deny a CCN application.

#### Step 4: Post-Approval

- Once the CCN is approved by the PUC, Oncor will begin the final process of acquiring rights-of-way and construction of the facilities.

While the requisite formal review and approval process for proposed transmission facilities is an involved process that can take many years to complete, from identification of the need through the CCN process and construction completion, the process is one that thoroughly examines essential interests, including the views of the public, to ensure that the State’s electric system continues to be reliable and provides the necessary support for sustained development and growth.

### What is a transmission line?

### Why does Oncor Electric Delivery need to build them?

Transmission lines are the high voltage conductors that move electricity from power plants to distribution systems, which deliver electricity to homes and businesses. Ensuring adequate transmission capability is essential for electric reliability. It may help to think of them as “highways” for electricity. In the same way that highways are built to ensure that you and your family get from one place to another, transmission lines are necessary to make sure that electricity gets from where it is produced to where it is consumed.

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