



### **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 customers. 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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## **Ables Springs Transmission Project**

As the North Texas area continues to grow, it is important to take steps to ensure that everyone is supplied with water and electricity. It has been requested that Oncor Electric Delivery construct a proposed transmission line to serve the North Texas Municipal Water District (“NTMWD”) pump station and water treatment plant near Ables Springs. The proposed project will also provide 138 kV service to proposed points of interconnection for future substations. In addition, this project will also increase reliability by providing a second transmission source to three substations along the existing radial Iron Bridge tap line. Thus, the project will meet the service requirements of the NTMWD and will provide more reliable service to existing and potential future substations.

### **What is the process for approval?**

#### **Step 1: Need**

- The first step in the process is determining the need for the project. Essential facilities are clearly identified as to 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.
- Public Meeting(s) will be held as a part of the routing process. The public has a strong level of involvement in the placement of transmission lines. Public input, along with detailed environmental analysis by the consultant and engineering and cost analysis by the utility, are important to the selection of good routes.

#### **Step 3: Pre-Filing Activity**

- After the routing assessment is complete, Oncor Electric Delivery files an application with the Public Utility Commission of Texas (“PUCT”) 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 PUCT, interested parties have an opportunity to participate in the process and express their views to the PUCT. The PUCT has up to one year to approve or deny a CCN application.

#### **Step 4: Post-Approval**

- If the CCN is approved by the PUCT, Oncor Electric Delivery 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.