



### **What is a transmission line? Why does Oncor Electric Delivery Company LLC need to build them?**

Transmission lines are the high voltage conductors that move electricity from power plants to distribution systems, which deliver electricity to your 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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## **Keller Wall Price - Keller Magnolia 138 kV Transmission Line Project and Keller Wall Price - Roanoke 138 kV Rebuild Project in Tarrant County, Texas**

As the state’s economy continues to grow, it is important to take steps to ensure that a reliable electric system is in place to support continuous electric load growth. For Oncor Electric Delivery Company LLC (“Oncor”) to continue to provide safe and reliable electric service in the North Texas area, an existing double-circuit 138 kV transmission line must be rebuilt and a new double-circuit transmission line will be built on new structures adjacent to the existing transmission line in Keller, Texas beginning at the existing Keller Wall Price Substation and extending approximately 0.3 mile to the northwest, entirely within the existing transmission line easement. New structures will be needed to accommodate the existing double-circuit 138 kV transmission line and a new proposed double-circuit 138 kV transmission line.

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

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

- The first step in the process is determining the need for the project. The need for the project dictates essential facilities and prescribes the 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. Oncor, along with its outside consultants, considers a variety of environmental and other important factors.

#### **Step 3: Review/Approval Process**

- After the environmental assessment is complete, Oncor files its 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 potential impacts on the surrounding community and environment.
- After Oncor files the CCN application with the PUCT, interested parties have an opportunity to participate in the process and express their views to the PUCT. In most cases, the PUCT has up to one year to approve or deny a CCN application.

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

- After a CCN application is approved by the PUCT, Oncor will obtain necessary permit approvals and begin constructing the new facilities. While the requisite project development, formal review and approval phases for proposed transmission facilities are involved processes that can take several years to complete, they result in projects that thoroughly examine 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.