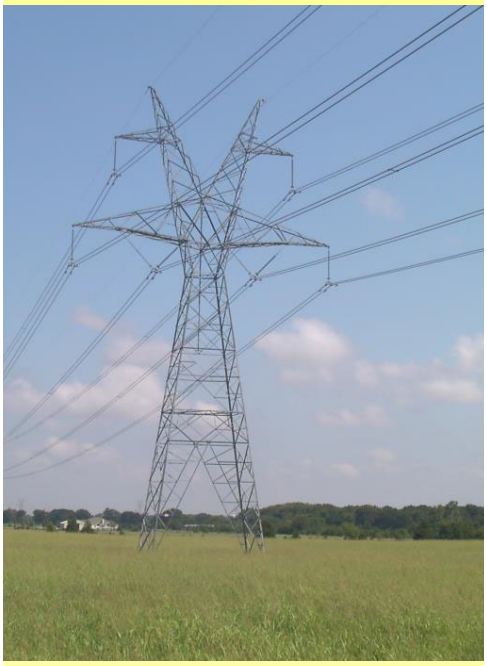

What is a transmission line? Why does Oncor Electric Delivery need to build them?

Transmission lines are the high voltage conductors that move electricity from power plants to distribution systems, which deliver electricity to 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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Redland Switch – Lufkin Switch 345kV Transmission Line Project

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 electric load growth. In order for Oncor Electric Delivery Company LLC ("Oncor") to continue to provide safe and reliable electric service in the East Texas area, Oncor proposes to construct a new double circuit 345 kilovolt (kV) electric transmission line, to be located in Angelina County. The proposed line would connect the existing Oncor Redland Switch Station—located approximately 3.8 miles northeast of Lufkin, Texas, and south of Kurth Lake—to the existing Oncor Lufkin Switch Station—located approximately 0.6 miles northwest of Lufkin, Texas, and west of United States Highway 69. Completion of the new line will provide an essential transmission-level electric source to the area to facilitate future developments and maintenance needs and generally improve electric reliability in the area. The proposed transmission line will be approximately 9.5 miles in length, if approved by the Public Utility Commission of Texas ("PUCT").

What is the process for 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, location, and capacity of the proposed transmission line.

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 and its outside consultants consider a variety of environmental, land use, and other important factors.
- A public meeting is held as a part of the environmental assessment and routing process. The public is encouraged to attend the meeting, learn more about the project, and participate in discussion. Public input, along with detailed environmental analysis by the consultant and engineering and cost analysis by the utility, is important to ensure optimal routing development for the project.

Step 3: Review/Approval Process

- After the environmental assessment is complete, Oncor will file an application, along with the environmental assessment, with the PUCT, requesting a Certificate of Convenience and Necessity ("CCN"). The application outlines specific attributes of the line, describes the need for the line, proposes various routes for the project, 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. While the requisite formal review and approval process for proposed transmission facilities can be complex, it 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.

Step 4: Post-Approval

- If the project is approved by the PUCT, Oncor will begin surveying properties, acquiring rights-of-way, and constructing the new facilities.