



Omicron New 138kV Transmission Line Project

Frequently Asked Questions

Project Overview

What is the Omicron New 138kV Transmission Line Project?

CPS Energy is proposing to build approximately 5 miles of new double circuit 138kV transmission infrastructure in southwest Bexar County. Transmission lines consist of specially designed structures composed of various material (wood, concrete, steel, etc.) and wires that move electricity long distances at high voltages from station to station.

Why is this new transmission line needed in this area?

The new transmission line will increase the resiliency and reliability of Texas' electric grid by adding another electric transmission pathway between generation resources and the accelerating load growth in San Antonio and surrounding areas.

What is a transmission line?

The proposed transmission line consists of specially designed steel structures and wires that move electricity long distances at high voltages between station endpoints.

How does electricity get delivered to homes and businesses?

Typically, electricity is generated from remotely located electric power plants (including wind and solar farms) and then travels from those remote generating sources to substations closer to population centers through a system of high-voltage transmission lines. Once at a substation, the electricity is reduced to a voltage level that is appropriate for distribution to customers. Electricity then travels from the substation through the network of distribution lines, supplying electricity to homes and businesses.

When does construction begin?

Construction of the Omicron New 138kV Transmission Line Project is anticipated to begin in October 2026.

Transmission Line Routes

Who selects the final transmission line route?

After determining the project is needed, the Public Utility Commission of Texas (PUC) utilizes an established regulatory process to evaluate and approve the route to be constructed following its review of the data presented by the applicants in their application; recommendations from the PUC staff of experts; and the views and concerns of affected landowners and other interested parties.

Will landowners receive notice of the PUC proceeding?

Yes. All landowners who are crossed by a potential transmission line route, or who own a habitable structure within 300 feet of the centerline of a potential transmission line route, will be mailed a notice from the CPS Energy that an application has been filed at the PUC requesting approval to construct and operate the project. CPS Energy will also publish notice of the Certificate of Convenience and Necessity (CCN) application filing in the newspaper and update the project webpage at cpsenergy.com/infrastructure (search Omicron) announcing the filing of the application. The mailed notice packet will include the Docket Number used for tracking documents filed at the PUC along with forms for interested persons to provide public comment on the project or to participate in the PUC proceeding and other important information regarding the PUC regulatory process. If the PUC issues a final order approving the project and the route to be constructed, each landowner will receive a notice of the outcome.

Can landowners or other interested persons participate in the PUC proceeding?

Yes. Landowners or other persons impacted by the potential transmission line route may file a public comment regarding the project or request to participate in the PUC proceeding. A person participating in the PUC proceeding is generally referred to as an "intervenor" during the proceeding and must follow the specified responsibilities to maintain intervenor status throughout the regulatory process.

Environmental

Will it be necessary to remove trees and other vegetation to construct the project?

Yes, some removal of trees and other vegetation is often required to safely and reliably construct and operate transmission lines. CPS Energy will work with landowners and communities to responsibly comply with tree preservation requirements and minimize the impact where necessary to operate the transmission line infrastructure safely and reliably.

Will the project impact endangered species in the area?

CPS Energy will conduct studies set forth by the PUC's ordering decision to mitigate impact to endangered wildlife and plant species to the extent any such impacts are implicated by the construction of the project.

Infrastructure

What will the transmission line poles look like?

CPS Energy anticipates using galvanized steel tubular monopole structures, although other types of structures may be used when the circumstances warrant.

Will the transmission lines create electric and magnetic fields (EMF) for people living nearby?

Transmission lines are designed to operate safely for people living, working, and recreating nearby and are not anticipated to result in any adverse EMF effects for people near them. For more information on EMF, please visit:

<https://www.niehs.nih.gov/health/topics/agents/emf>

Real Property

What rights do landowners have when a utility acquires the necessary transmission line right of way?

Landowners whose property will be crossed by the approved transmission line route, or from whom the land for the substation site will be acquired, have rights that are generally set out in The Texas Landowner Bill of Rights, published by the Attorney General of Texas. A copy may be found at <https://www.texasattorneygeneral.gov/sites/default/files/files/divisions/general-oag/landowners-bill-of-rights-24.pdf>. Interested landowners are encouraged to review that document to become more familiar with their rights under the law. Affected landowners will receive a copy of The Texas Landowner Bill of Rights from the Applicants by US Mail before an easement is negotiated.

How will landowners along the chosen transmission route be affected?

CPS Energy will purchase a property right known as an easement for the length of the transmission line from existing property owners. In accordance with the terms of the easement, vegetation growing under the transmission line will be trimmed, and in some cases cleared to allow for the line construction. The easement document will also address issues such as roadways, fencing, access and notice rights, and other matters regarding CPS Energy's construction, operation, and maintenance of the transmission line facilities.

How does CPS Energy arrive at values for property rights acquired from landowners?

CPS Energy will evaluate property value using industry standard practices and offers landowners fair market value for property rights to be acquired.

Does CPS Energy have the power of "eminent domain" to acquire property rights?

Eminent domain authority is available to CPS Energy to acquire private property rights for public use. However, it is used as a last resort.

Next Steps

What happens after the Open House?

CPS Energy's project team will evaluate all project information, including public input received. The project team will then meet to identify an adequate number of alternative transmission routes, including identification of which route best meet all applicable regulatory criteria. The project team will identify potential transmission line routes based on consideration of community values, recreational and park areas, historical and aesthetic values, environmental integrity, engineering, design, construction, operations and maintenance, and estimated cost.

When will CPS Energy file the CCN Application?

The anticipated date to file the CCN application is June 2025. Updates will be posted on the project webpage at cpsenergy.com/infrastructure (search Omicron). Affected landowners will be notified when the application is filed.