



Foster Road Substation and Transmission Line Project

Frequently Asked Questions

Project Overview

What is the Foster Road Substation and Transmission Line Project?

CPS Energy is planning to construct and operate a new electric substation and 138 kilovolt (kV) transmission line that will be connected to an existing transmission line in the area.

Why is the new substation and transmission line needed in this area?

The new substation is necessary to support significant growth in electricity demand on the CPS Energy system that cannot be supported by existing infrastructure. The proposed 138 kV transmission line will connect the new proposed substation to the existing CPS Energy transmission grid in the area of the project.

What is a substation?

The proposed substation is a power hub that will transform voltage from transmission ("high") to distribution ("low"), where the electricity can then be delivered at appropriate voltages to customers' businesses and homes.

How much land is needed for the proposed substation?

The new substation will require approximately five to six acres.

What is a transmission line?

As proposed, the transmission line will consist of specially designed pole structures and wires ("conductor") that efficiently move electricity at higher voltages.

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 delivery ("distribution") to customers. Electricity then travels from the substation through the network of distribution lines, supplying electricity to homes and businesses.

When will construction begin?

Construction of the Foster Road Substation and Transmission Line Project is anticipated to begin December 2026.

When will crews be working on this project?

Under normal circumstances, work will be performed Monday through Friday, in alignment with City of San Antonio Code Sec. 21-52. - Noise nuisance enumeration. Weekend work will be performed as needed.

Transmission Line Routes and Substation Sites

Where will the new Foster Road substation proposed to be located?

The substation site is proposed to be located adjacent to Foster Road. Multiple transmission line routes have been identified, offering different options for transmitting electricity to the substation. In determining the various transmission line route options, CPS Energy and its consultant gather input from the community and federal, state, and local officials and agencies. This input is compiled into an Environmental Assessment Report, which is used to compare and evaluate transmission route and substation site options.

Who selects the final transmission line route and substation site?

The CPS Energy project team evaluates all of the information that has been gathered and compiled regarding the transmission line route options and presents that data to the Public Utility Commission, which ultimately approves the transmission line route. In CPS Energy's presentation of the route data to the PUC, it will identify the transmission line route and associated substation site that it believes best addresses the PUC's routing requirements.

Will landowners receive notice of the PUC proceeding?

All landowners who are crossed by a potential transmission line route, or who own a habitable structure within at least 300 feet of the centerline of a potential transmission line route, will be mailed a notice from 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 application filing in the newspaper and update the project website (see the end of this FAQ sheet for the website address for this project) announcing the filing of the application. The notice will include forms for interested persons to provide public comment on the project or to participate in the PUC proceeding.

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

Interested persons impacted by the project 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.

What will the PUC decide regarding the project?

The PUC will evaluate CPS Energy's application and consider input from landowners and other interested parties, including the recommendation of the PUC's own staff of experts, and determine if the project is needed and, if so, approve the route for the project.

Environmental

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

Some removal of trees and other vegetation is often required to safely and reliably construct and operate transmission lines and substation site. CPS Energy will work with landowners and communities to responsibly comply with tree preservation requirements and minimize the impact to trees and other vegetation, clearing trees and other vegetation only 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 to identify endangered wildlife and plant species in the vicinity of the project (if any) and is committed to making the required efforts to ensure endangered wildlife and plant species are not adversely affected as a result of the construction and operation of the project facilities.

Infrastructure

What will the transmission line pole look like?

CPS Energy proposes to use monopole structures for the project, although other types of structures may be used if the circumstances warrant.

What will the substation look like?

Although substations vary in their appearance, a typical substation may consist of a paved site with electrical equipment mounted on concrete foundations. Most substation sites are open, in that the equipment is not enclosed in a building but rather is simply mounted on concrete foundations. The substation will be encircled by a fencing and other appropriate security measures designed to maintain safe separation between the equipment and the public.

Will the transmission lines create electric and magnetic fields (EMF)?

CPS Energy designs substations and transmission lines to operate safely for people living, working, and recreating nearby.

The project facilities 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/index.cfm>

Real Property

Will this new substation and transmission line affect my property value?

Appraisal studies tend to show that the presence of electric infrastructure does not notably affect property values in an adverse way.

What rights do landowners have when a utility seeks to acquire needed transmission line right of way?

Landowners whose property will be crossed by an approved transmission line route, have specific 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-2022.pdf>. Interested landowners are encouraged to review that document to become more familiar with their rights under the law. Affected landowners will be sent a copy of The Texas Landowner Bill of Rights by CPS Energy by US Mail before an easement is negotiated.

What is "eminent domain?"

It is the right of a government, or its agent, to acquire private property for public use, with payment of compensation for property acquired.

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 much does CPS Energy pay for acquiring property rights from landowners?

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

Next Steps

What happens after the Open House?

CPS Energy's project team will evaluate all project information, including public input received. Following the evaluation, the project team will prepare an application that will be filed at the PUC that addresses community values, recreational and park areas, historical and aesthetic values, and environmental integrity.

When will CPS Energy file the CCN Application?

The anticipated date to file the CCN application in the first quarter of 2026. Updates will be posted on the project webpage. Affected landowners will be notified when the application is filed.