



Scenic Loop Substation & Transmission Line Project Frequently Asked Questions

Project Overview

What is the Scenic Loop Substation & Transmission project?

CPS Energy is planning to construct and operate a new electric substation and high-voltage transmission line in the area. A substation is necessary to reduce the high voltage of electricity coming in from a transmission line to a lower voltage that can be distributed directly to end-users in the surrounding area. New transmission lines will be built to connect the new substation to the existing transmission line network.

Why is the substation needed in this area?

The new substation is necessary to support growth in the area and will improve reliability by shortening existing distribution lines serving homes and businesses, which reduces the potential for overloading and outages.

How much land is needed for this new substation?

The new substation will utilize approximately 5 acres.

What is a transmission line?

A transmission line consists of specially-designed steel structures and wires that move electricity long distances at high 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 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 Scenic Loop Substation and Transmission project is anticipated to begin mid 2022 and will last approximately 2 years.

When will crews be working on this project?

Under normal circumstances, work will be performed Monday through Friday, from 8 A.M. – 5 P.M. Weekend work will be performed as needed.

Transmission Line Routes and Substation Sites

Where will the new substation be located?

Several possible substation sites have been identified, as well as multiple transmission routes offering different options for bringing electricity to the substation. In determining the various transmission line route options, CPS Energy and its consultants 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 and substation site options and presents that data to the PUC, which ultimately approves the transmission line route and associated substation site. In CPS Energy's presentation of the route and substation 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?

Yes. 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?

Yes. Landowners or other persons impacted by a potential transmission line route or substation site 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.

Will the PUC simply approve the route that CPS Energy identifies as best addressing the PUC's routing requirements?

The PUC will independently 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 independently determine if the project is needed and, if so, which transmission line route and associated substation site best addresses its routing requirements.



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 and substation sites. CPS Energy works 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 safely and reliably operate the transmission line and substation facilities.

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 and is committed to taking 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 prefers to use self-supporting galvanized steel monopoles, however, self-weathering (rustic appearance) steel monopoles will also be considered.

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 chain link fence and other appropriate security measures designed to maintain safe separation between the equipment and the public.

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

Substations and transmission lines are designed to operate safely for people living and working 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/index.cfm>

Real Property

Will this new substation affect my property value?

Appraisal studies tend to show that the presence of substations do not substantially affect property values in an adverse way.

What rights do landowners have when a utility acquires an approved substation site or 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 very specific rights, which are generally set out in The Texas Landowner Bill of Rights published by the Attorney General of Texas, a copy of which may currently be found at <https://www.texasattorneygeneral.gov/sites/default/files/files/divisions/general-oag/LandownersBillOfRights.pdf>. Interested landowners are encouraged to review that document to become more familiar with their rights under the law.

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 evaluates property value using industry standard practices and offers land owner 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. The project team will then meet to identify an adequate number of alternative transmission routes and substation sites, including identification of which route and substation site best meet all applicable regulatory criteria. The project team will identify potential transmission line routes and substation sites based on consideration of 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 is April 2020. Updates will be posted on the project webpage. Affected landowners will be notified when the application is filed.



Proyecto de Subestación y línea de Transmisión de Scenic Loop

Preguntas frecuentes

Descripción del proyecto

¿Qué es el proyecto Proyecto de Subestación y Línea de Transmisión de Scenic Loop?

CPS Energy planea construir y operar una nueva subestación eléctrica y conectarse a una línea de transmisión de alto voltaje existente en el área. Es necesaria una subestación para reducir el alto voltaje de la electricidad que entra desde una línea de transmisión a un voltaje más bajo que puede distribuirse directamente a los usuarios finales en el área circundante. Se construirán nuevas estructuras de transmisión para conectar la nueva subestación a una línea de transmisión existente.

¿Por qué se necesita la subestación en esta área?

La nueva subestación es necesaria para apoyar el crecimiento en el área y mejorará la confiabilidad al acortar las líneas de distribución existentes que sirven a hogares y negocios, lo que reduce el potencial de sobrecarga y cortes.

¿Cuánta tierra se necesita para esta nueva subestación?

La nueva subestación utilizará aproximadamente de 5 acres

¿Qué es una línea de transmisión?

Una línea de transmisión consiste en estructuras de acero especialmente diseñadas y cables que transportan electricidad a largas distancias a altos voltajes

¿Cómo se entrega la electricidad a hogares y empresas?

Por lo general, la electricidad se genera a partir de plantas de energía eléctrica ubicadas de forma remota (incluidos los parques eólicos y solares) y luego viaja desde esas fuentes de generación remotas a subestaciones más cercanas a los centros de población a través de un sistema de líneas de transmisión de alto voltaje. Una vez en una subestación, la electricidad se reduce a un nivel de voltaje apropiado para su distribución a los clientes. Luego, la electricidad viaja desde la subestación a través de la red de líneas de distribución, suministrando electricidad a hogares y empresas.

¿Cuándo comienza la construcción?

Se prevé que la construcción del proyecto de Subestación y Transmisión Scenic Loop comience a mediados de 2022 y durará aproximadamente 2 años.

¿Cuándo trabajarán los equipos en este proyecto?

En circunstancias normales, el trabajo se realizará de lunes a viernes a partir de las 8 a.m. - 5 p.m. El trabajo de fin de semana se realizará según sea necesario.

Rutas de línea de transmisión y sitios de subestaciones

¿Dónde se ubicará la nueva subestación?

Se han identificado varios sitios posibles de subestaciones, así como múltiples rutas de transmisión. Que ofrecen diferentes opciones para llevar electricidad a la subestación. A determinar las diversas opciones de ruta de la línea de transmisión, CPS Energy y sus consultores recopilan información de la comunidad y los funcionarios y agencias federales, estatales y locales. Esta entrada se compila en un Informe de Evaluación Ambiental, que se utiliza para comparar y evaluar las opciones de ruta de transmisión y sitio de subestación.

¿Quién selecciona la ruta final de la línea de transmisión y el sitio de la subestación?

El equipo del proyecto CPS Energy evalúa toda la información que se ha recopilado y compilado con respecto a la ruta de línea de transmisión y las opciones del sitio de la subestación y presenta esos datos a la Public Utility Commission (PUC, Comisión de Servicios Públicos), que finalmente aprueba la ruta de la línea de transmisión y el sitio de la subestación asociada. En la presentación de CPS Energy de la ruta y los datos de la subestación a la PUC, identificarán la ruta de la línea de transmisión y el sitio de la subestación asociada que creen que mejor responde a los requisitos de ruta de la PUC.

¿Recibirán los propietarios un aviso del proceso de la PUC?

Sí. Todos los propietarios que estén cruzados por una ruta potencial de línea de transmisión o que posean una estructura habitable dentro de al menos 300 pies de la línea central de una ruta potencial de línea de transmisión recibirán un aviso de CPS Energy de que se ha presentado una solicitud en la PUC solicitando aprobación para construir y operar el proyecto. CPS Energy también publicará un aviso de presentación de la solicitud en el periódico y actualizará el sitio web del proyecto (consulte el final de esta hoja de preguntas frecuentes para obtener la dirección del sitio web de este proyecto) anunciando la presentación de la solicitud. El aviso incluirá formularios para que las personas interesadas proporcionen comentarios públicos sobre el proyecto o participen en el procedimiento de la PUC.

¿Pueden los propietarios de tierras u otras personas interesadas participar en el proceso de la PUC?

Sí. Los propietarios de tierras u otras personas afectadas por una posible ruta de línea de transmisión o sitio de subestación pueden presentar un comentario público sobre el proyecto o solicitar participar en el procedimiento de la PUC. Una persona que participa en el procedimiento de la PUC generalmente se conoce como un "interventor" durante el procedimiento.

¿La PUC simplemente aprobará la ruta que CPS Energy identifica como la mejor para abordar los requisitos de ruta de la PUC?

La PUC evaluará de manera independiente la aplicación de CPS Energy y considerará los aportes de los propietarios de tierras y otras partes interesadas, incluida la recomendación del propio personal de expertos de la PUC, y determinará independientemente si el proyecto es necesario y, de ser así, qué ruta de línea de transmisión y sitio de subestación asociado aborda mejor sus requisitos de enrutamiento.

Ambiental

¿Será necesario eliminar árboles y otra vegetación para construir el proyecto?

Sí, a veces se requiere la eliminación de árboles y otra vegetación para construir y operar líneas de transmisión y sitios de subestación de manera segura y confiable. CPS Energy trabaja con propietarios y comunidades para cumplir de manera responsable con los requisitos de preservación de árboles y minimizar el impacto en los árboles y otra vegetación, limpiando árboles y otra vegetación solo cuando sea necesario para operar de manera segura y confiable la línea de transmisión y las instalaciones de subestación.



¿El proyecto afectará a especies en peligro de extinción en el área?

CPS Energy llevará a cabo estudios para identificar especies de plantas y vida silvestre en peligro en las cercanías del proyecto y se compromete a realizar los esfuerzos necesarios para garantizar que las especies de plantas y vida silvestre en peligro no se vean afectadas negativamente como resultado de la construcción y operación de las instalaciones del proyecto.

Infraestructura

¿Cómo será el poste de la línea de transmisión?

CPS Energy prefiere usar monopolos de acero galvanizado autoportantes, sin embargo, también se considerarán los monopolos de acero auto perforados (aspecto rústico).

¿Cómo será la subestación?

Aunque las subestaciones varían en su apariencia, una subestación típica puede consistir en un sitio pavimentado con equipos eléctricos montados sobre cimientos de concreto. La mayoría de los sitios de subestaciones están abiertos, ya que el equipo no está encerrado en un edificio, sino que simplemente está montado sobre cimientos de hormigón. La subestación estará rodeada por una cerca de alambre y otras medidas de seguridad apropiadas diseñadas para mantener una separación segura entre el equipo y el público.

¿Las líneas de subestación o transmisión crearán campos eléctricos y magnéticos (EMF) para las personas que viven cerca?

Las subestaciones y las líneas de transmisión están diseñadas para operar de manera segura para las personas que viven y trabajan cerca y no se anticipa que produzcan ningún efecto EMF adverso para las personas cercanas a ellas. Para obtener más información sobre EMF, visite <https://www.niehs.nih.gov/health/topics/agents/emf/index.cfm>

Propiedad real

¿Esta nueva subestación afectará el valor de mi propiedad?

Los estudios de evaluación tienden a mostrar que la presencia de subestación no afecta sustancialmente los valores de las propiedades de manera adversa.

¿Qué derechos tienen los propietarios cuando una empresa de servicios públicos adquiere un sitio de subestación aprobado o el derecho de paso de la línea de transmisión necesaria?

Los propietarios de tierras cuya propiedad se cruzará por la ruta aprobada de la línea de transmisión o de quienes se adquirirán los terrenos para el sitio de la subestación tienen derechos muy específicos, que generalmente se establecen en la Declaración de Derechos del Propietario de Tierras de Texas publicada por el Fiscal General de Texas, un copia de la cual se puede encontrar actualmente en <https://www.texasattorneygeneral.gov/sites/default/files/files/divisions/general-oag/LandownersBillofRights.pdf>. Se alienta a los propietarios interesados a revisar ese documento para familiarizarse con sus derechos bajo la ley.

¿Qué es "dominio eminente"?

Es el derecho de un gobierno, o su agente, adquirir propiedad privada para uso público, con el pago de una compensación por la propiedad adquirida.

¿Cómo serán afectados los propietarios a lo largo de la ruta de transmisión elegida?

CPS Energy comprará un derecho de propiedad conocido como servidumbre por la longitud de la línea de transmisión de los propietarios existentes. De acuerdo con los términos de la servidumbre, la vegetación que crece debajo de la línea de transmisión se cortará y, en algunos casos, se despejará para permitir la construcción de la línea. El documento de servidumbre también abordará cuestiones tales como carreteras, cercas, derechos de acceso y notificación, y otros asuntos relacionados con la construcción, operación y mantenimiento de las instalaciones de la línea de transmisión de CPS Energy.

¿Cuánto paga CPS Energy por adquirir los derechos de propiedad de los propietarios?

CPS Energy evalúa el valor de la propiedad utilizando prácticas estándar de la industria y ofrece al propietario del terreno un valor justo de mercado para los derechos de propiedad que se adquirirán.

Próximos pasos

¿Qué pasa después de la jornada de puertas abiertas?

El equipo del proyecto se reunirá para identificar un número adecuado de rutas de transmisión alternativas y sitios de subestación, incluida la identificación de qué ruta y sitio de subestación cumplen mejor con todos los criterios reglamentarios aplicables. El equipo del proyecto identificará posibles rutas de líneas de transmisión y sitios de subestaciones basándose en la consideración de los valores de la comunidad, las áreas recreativas y de parques, los valores históricos y estéticos y la integridad ambiental.

¿Cuándo CPS Energy presentará la solicitud CCN?

La fecha prevista para presentar la solicitud CCN es abril de 2020. Las actualizaciones se publicarán en la página web del proyecto. Los propietarios afectados serán notificados cuando se presente la solicitud.

Who is CPS Energy?

Established in 1860, we are the nation's largest public power, natural gas and electric company, providing safe, reliable, and competitively-priced service to **840,750** electric and **352,585** natural gas customers in San Antonio and portions of seven adjoining counties. Our customers' combined energy bills rank among the lowest of the nation's 20 largest cities while generating **\$7 billion** in revenue for the City of San Antonio for more than seven decades.

As a trusted and strong Community partner, we continuously focus on job creation, economic development and educational investment. True to our **People First** philosophy, we are powered by our skilled workforce, whose commitment to the community is demonstrated through our employees' volunteerism in giving back to our city and programs aimed at bringing value to our customers.

We are among the top public power wind energy buyers in the nation and number one in Texas for solar generation. For more information, visit cpsenergy.com.



How can you follow the progress of this project?

The CPS Energy project team will post project information on the CPS Energy website at www.cpsenergy.com. (search: Scenic Loop)

Who can answer your questions?

The website will include regular updates on the project as steps are completed. Also, you may call, write or e-mail to:

CPS Energy

Daniel Olto, Project Manager
Scenic Loop Substation &
Transmission Line Project

Mail Code 100311

P.O. Box 1771

San Antonio, Texas 78296-1771

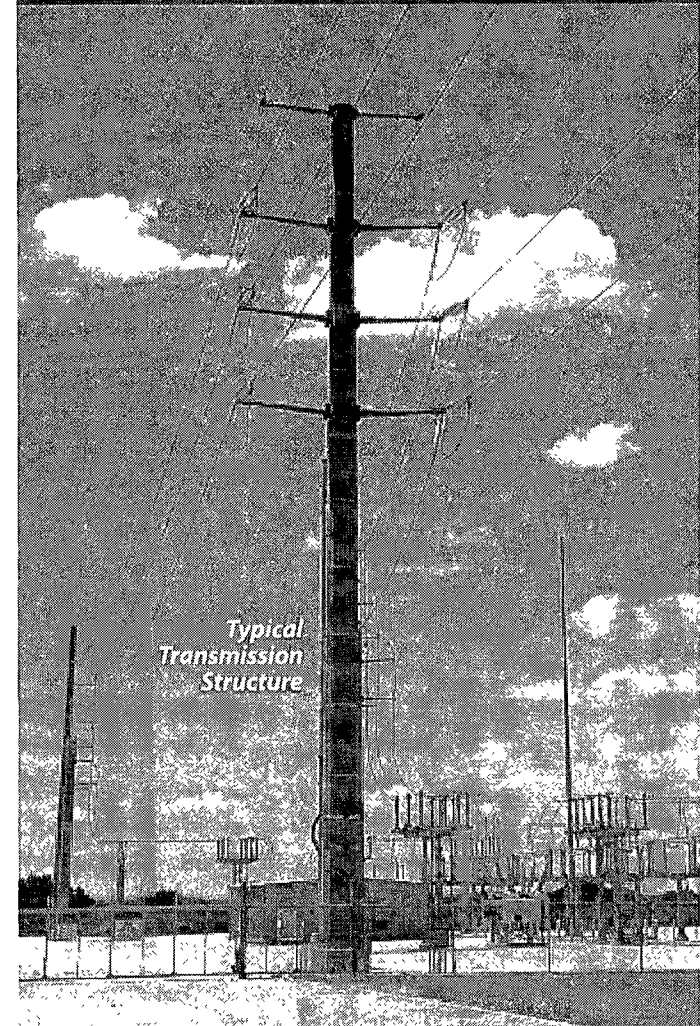
(210) 353-4882

scenicloopproject@cpsenergy.com



SCENIC LOOP

SUBSTATION AND TRANSMISSION LINE PROJECT



INFORMATION ABOUT THE SCENIC LOOP SUBSTATION & TRANSMISSION LINE PROJECT

What is the Scenic Loop Substation & Transmission Line Project?

CPS Energy is proposing to construct a new electric substation and high-voltage transmission line in the northwest area of Bexar County

A substation is a local power hub or distribution point for electricity. This substation will improve reliability and provide additional electric capacity to homes and businesses in the area. The substation will be supplied from a new extension of an existing high-voltage transmission line within the *Study Area map shown.

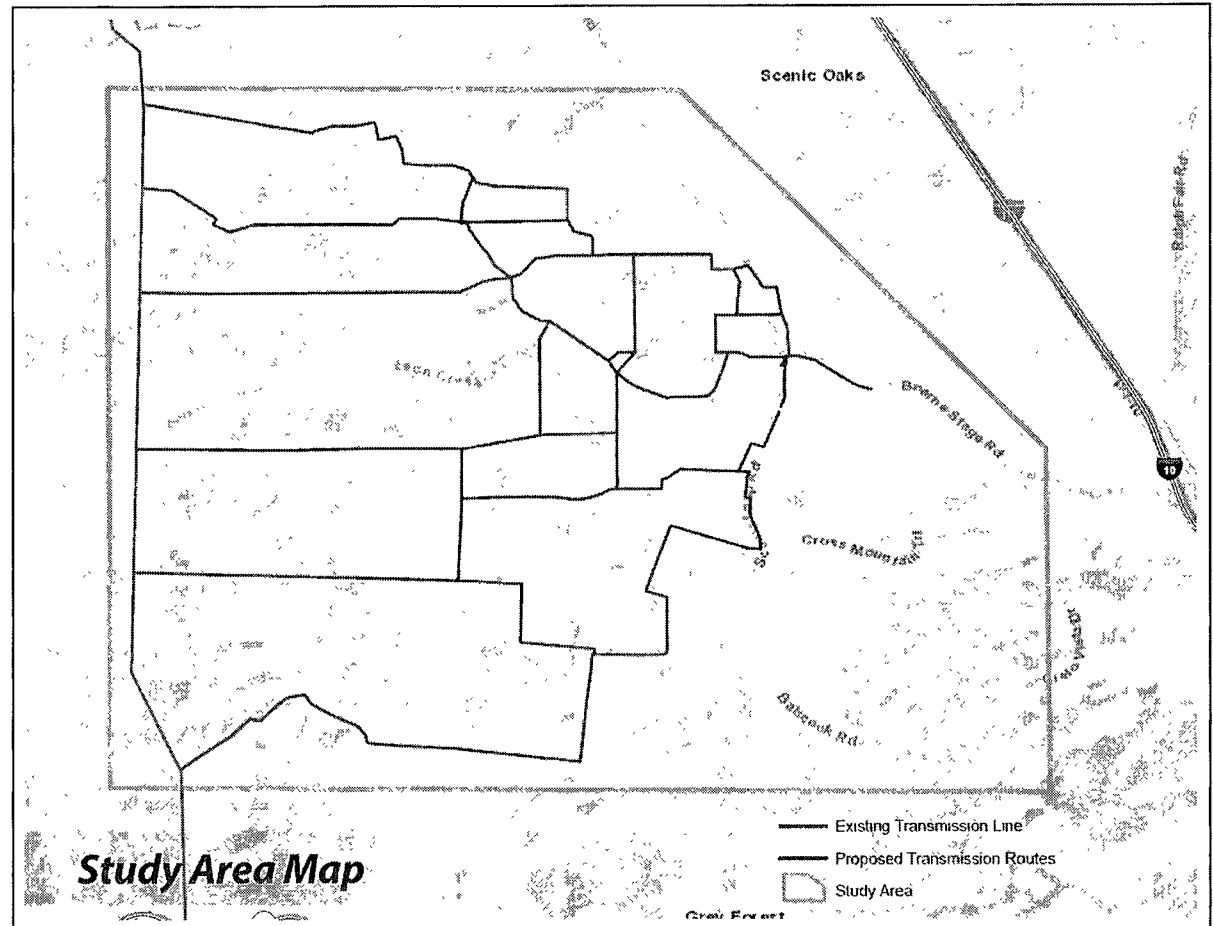
The substation requires approximately 5 acres; the transmission right of way will be approximately 100 feet wide.

How might this project affect you?

CPS Energy is evaluating multiple substation site alternatives and geographically diverse transmission line options for the project. Your input and feedback is important to CPS Energy's evaluation of alternatives.

Why is this project needed?

The new substation will increase reliability of electric service by moving the electricity through additional distribution circuits to meet the increased need for power in your area. It will reduce the likelihood of extended outages and restore power faster, as it will be a strong electric support system for your community.



*The area identified, based on project need, is known as the "Study Area."

Typical Substation

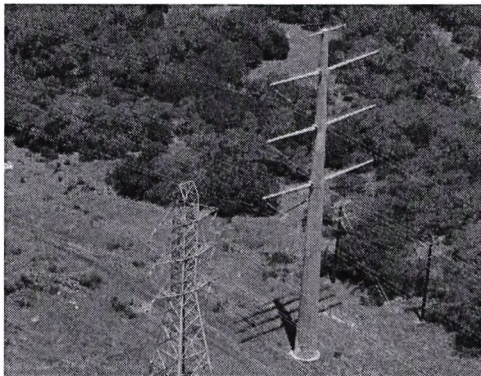


¿Quién es CPS Energy?

Establecido en 1860, somos la empresa pública de energía, gas natural y electricidad más grande del país, que brinda servicios seguros, confiables y de precio competitivo a **840,750** clientes de electricidad y **352,585** de gas natural en San Antonio y partes de siete condados contiguos. Las facturas de energía combinadas de nuestros clientes se encuentran entre las más bajas de las 20 ciudades más grandes del país, mientras que generan **\$7 mil millones** en ingresos para la Ciudad de San Antonio durante más de siete décadas.

Como un socio de la comunidad de confianza y fuerte, nos centramos continuamente en la creación de empleo, el desarrollo económico y la inversión en educación. Fieles a nuestra filosofía **People First** (Gente Primero), somos impulsados por nuestra fuerza laboral calificada. cuyo compromiso con la comunidad se demuestra a través del voluntariado de nuestros empleados al devolver a nuestra ciudad y los programas destinados a brindar valor a nuestros clientes.

Estamos entre los principales compradores de energía eólica de energía pública en la nación y el número uno en Texas para la generación solar. Para obtener más información, visite cpsenergy.com.



¿Cómo se puede seguir el progreso de este proyecto?

El equipo del proyecto de CPS Energy publicará la información del proyecto en el sitio web de CPS Energy en www.cpsenergy.com. (buscar: Scenic Loop)

¿Quién puede responder a sus preguntas?

El sitio web incluirá actualizaciones periódicas del proyecto a medida que se completen los pasos. Además, puede llamar, escribir o enviar un correo electrónico a:

CPS Energy

Daniel Otto, Gerente de Proyecto
Proyecto de línea de transmisión
de Scenic Loop

Mail Code 100311

P.O. Box 1771

San Antonio, Texas 78296-1771

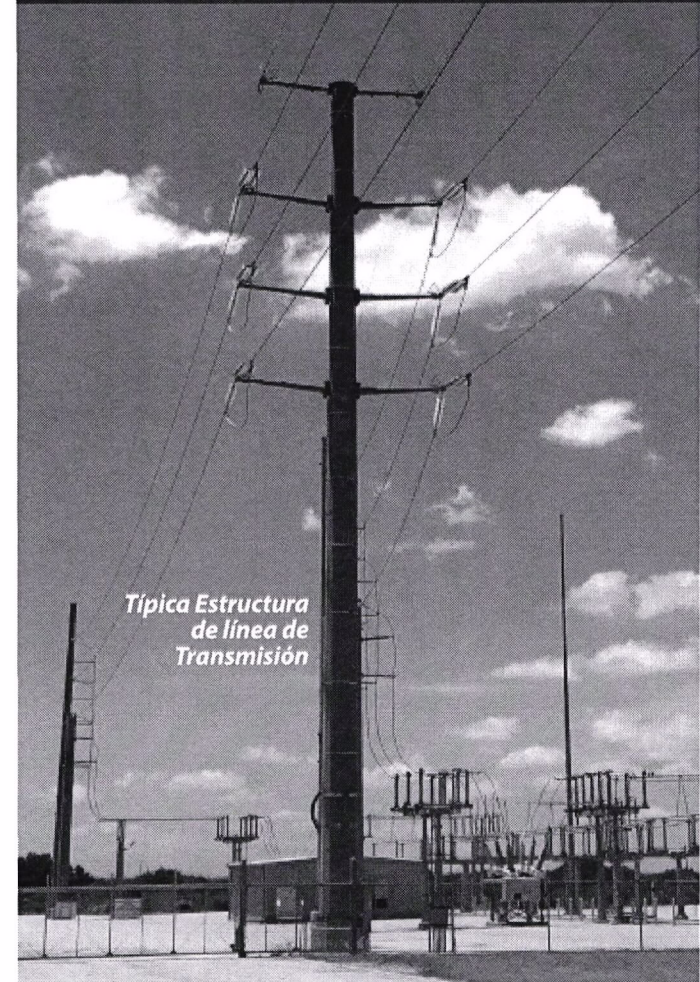
(210) 353-4882

scenicloopproject@cpsenergy.com



PROYECTO DE SUBESTACIÓN
Y LÍNEA DE TRANSMISIÓN

SCENIC LOOP



Típica Estructura
de línea de
Transmisión

INFORMACIÓN SOBRE EL PROYECTO DE SUBESTACIÓN Y LÍNEA DE TRANSMISIÓN SCENIC LOOP

¿Qué es el proyecto de subestación y línea de transmisión Scenic Loop?

CPS Energy está proponiendo construir una nueva subestación eléctrica y una línea de transmisión de alto voltaje en el área noroeste del condado de Bexar.

Una subestación es un centro de energía o punto de distribución local de electricidad. Esta subestación mejorará la fiabilidad y proporcionará capacidad eléctrica adicional a los hogares y negocios de la zona.

La subestación se suministrará desde una nueva extensión de una línea de transmisión de alto voltaje existente en el ***mapa del área de estudio** que se muestra

La subestación requiere aproximadamente 5 acres; el derecho de vía de la línea de transmisión será de aproximadamente 100 pies de ancho.

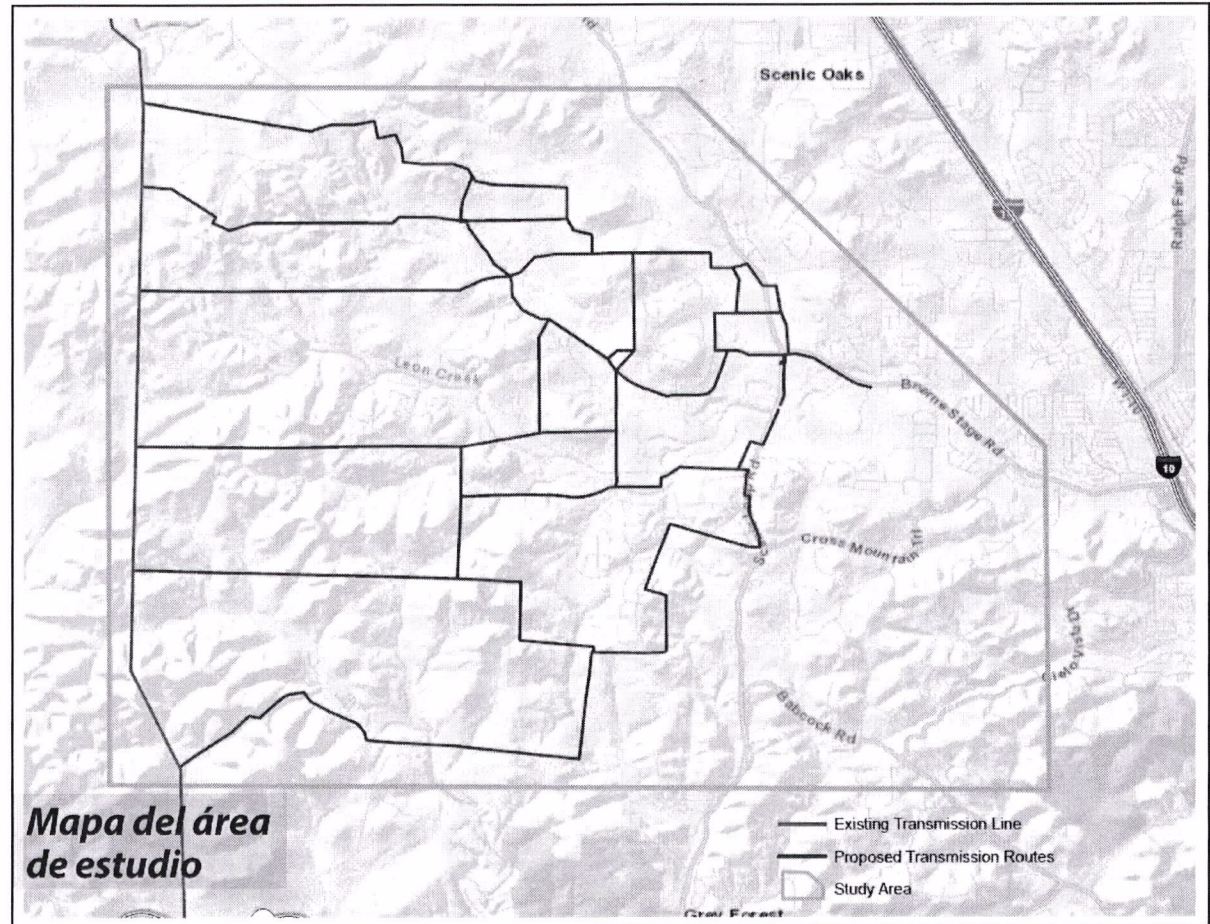
¿Cómo podría afectar este proyecto?

CPS Energy está evaluando múltiples alternativas de sitio para la subestación y opciones de líneas de transmisión geográficamente diversas para el proyecto. Su aporte y comentarios son importantes para la evaluación de alternativas.

¿Por qué se necesita este proyecto?

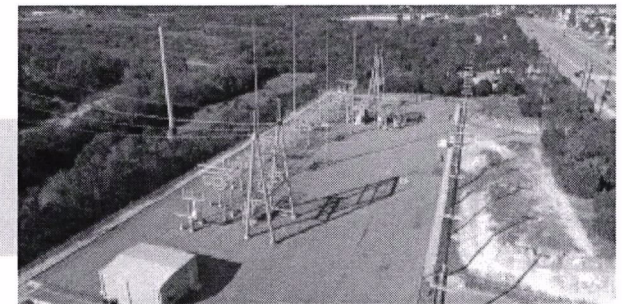
La nueva subestación aumentará la confiabilidad del servicio eléctrico al mover la electricidad a través de circuitos adicionales para satisfacer la demanda creciente de energía en su área.

Reducirá la probabilidad de interrupciones prolongadas y restablecerá la energía más rápido, ya que será un fuerte sistema de soporte eléctrico para su comunidad.



*El área identificada, según la necesidad del proyecto, se conoce como el "Área de estudio."

**Una
Subestación
típica**



OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you

Appendix C

**Habitable Structures and Other Land Use Features in the
Vicinity of the Primary Alternative Routes**

Appendix C

Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Routes

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Table 4-6 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route A

Segment Combinations: Sub 1 – 13-14-54-17-28-29-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
9	Single Family Residence	167	29
10	Single Family Residence	197	29
13	Single Family Residence	164	29
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
59	Single Family Residence	227	13
60	Single Family Residence	263	13
61	Single Family Residence	285	13
62	Single Family Residence	241	13
63	Single Family Residence	190	13
64	Single Family Residence	144	13
65	Single Family Residence	104	13
66	Single Family Residence	187	13
67	Single Family Residence	148	13

Table 4-6 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route A

Segment Combinations: Sub 1 – 13-14-54-17-28-29-40			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
68	Single Family Residence	304	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
301	Boerne Stage Field	7,210	29
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-7 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route B

Segment Combinations: Sub 1 – 13-14-54-17-31-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
19	Single Family Residence	274	31
20	Single Family Residence	296	31
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
59	Single Family Residence	227	13
60	Single Family Residence	263	13
61	Single Family Residence	285	13
62	Single Family Residence	241	13
63	Single Family Residence	190	13
64	Single Family Residence	144	13
65	Single Family Residence	104	13
66	Single Family Residence	187	13
67	Single Family Residence	148	13
68	Single Family Residence	304	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14

Table 4-7 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route B

Segment Combinations: Sub 1 – 13-14-54-17-31-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
301	Boerne Stage Field	9,494	17
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	31
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	17
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-8 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route C

Segment Combinations: Sub 1 – 2-3-4-5-14-54-20-36-35-34-41-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
17	Commercial	214	35
18	Single Family Residence	162	35
51	Single Family Residence	194	2
52	Single Family Residence	307	2
53	Single Family Residence	137	2
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20

Table 4-8 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route C

Segment Combinations: Sub 1 – 2-3-4-5-14-54-20-36-35-34-41-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	9,429	34
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	266	--
--	41BX1924	150	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-9 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route D

Segment Combinations: Sub 2 – 4-5-14-54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20

Table 4-9 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route D

Segment Combinations: Sub 2 – 4-5-14-54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-10 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route E

Segment Combinations: Sub 2 – 4-5-14-54-17-28-30-34-33-40			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
14	Single Family Residence	238	30
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14

Table 4-10 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route E

Segment Combinations: Sub 2 – 4-5-14-54-17-28-30-34-33-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
301	Boerne Stage Field	7,677	40
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28
--	41BX1923	814	--
--	41BX1924	817	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-11 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route F

Segment Combinations: Sub 2 – 7-8-50-15-26-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
57	Single Family Residence	267	7
134	Single Family Residence	218	43
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
301	Boerne Stage Field	15,279	7
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
--	41BX75	0	--
--	41BX76	163	--
--	41BX77	172	--
--	41BX78	50	--
--	41BX80	627	--
--	41BX81	414	--
--	41BX82	340	--
--	41BX83	226	--
--	41BX84	836	--
--	41BX85	798	--
--	41BX86	106	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-12 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route G

Segment Combinations: Sub 3 – 5-14-54-17-31-42-49			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
19	Single Family Residence	274	31
20	Single Family Residence	296	31
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54

Table 4-12 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route G

Segment Combinations: Sub 3 – 5-14-54-17-31-42-49			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
301	Boerne Stage Field	9,494	17
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	31
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	17
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-13 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route H

Segment Combinations: Sub 3 – 5-14-54-17-28-29-40			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
9	Single Family Residence	167	29
10	Single Family Residence	197	29
13	Single Family Residence	164	29
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14

Table 4-13 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route H

Segment Combinations: Sub 3 – 5-14-54-17-28-29-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
178	Single Family Residence	213	54
186	Single Family Residence	288	40
301	Boerne Stage Field	7,210	29
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-14 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route I

Segment Combinations: Sub 3 – 5-14-54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20

Table 4-14 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route I

Segment Combinations: Sub 3 – 5-14-54-20-36-42-48-46			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	42
--	41BX1924	86	42

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-15 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route J

Segment Combinations: Sub 3 – 5-14-54-20-36-42-49			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32

Table 4-15 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route J

Segment Combinations: Sub 3 – 5-14-54-20-36-42-49

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	42
--	41BX1924	86	42

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-16 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route K

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-43			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
178	Single Family Residence	213	54
301	Boerne Stage Field	14,050	5
902	R.L. White Ranch Historic District	0	43

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-17 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route L

Segment Combinations: Sub 3 – 5-14-54-21-25-37-38-39-53-52-45

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
178	Single Family Residence	213	54
301	Boerne Stage Field	14,050	5
902	R.L. White Ranch Historic District	0	45

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-18 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route M

Segment Combinations: Sub 4 – 1-3-4-5-14-54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
55	Commercial	304	4
58	Single Family Residence	229	5
67	Single Family Residence	148	13
69	Single Family Residence	208	14
70	Single Family Residence	206	14
71	Single Family Residence	251	14
72	Single Family Residence	204	14
73	Single Family Residence	244	14
74	Single Family Residence	228	14
75	Single Family Residence	230	14
76	Single Family Residence	260	14
77	Single Family Residence	267	14
78	Single Family Residence	169	14
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20

Table 4-18 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route M

Segment Combinations: Sub 4 – 1-3-4-5-14-54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-19 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route N

Segment Combinations: Sub 5 – 8-50-15-26-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	43
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
301	Boerne Stage Field	16,789	8
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
--	41BX75	0	--
--	41BX76	163	--
--	41BX77	172	--
--	41BX78	50	--
--	41BX80	627	--
--	41BX81	414	--
--	41BX82	340	--
--	41BX83	226	--
--	41BX84	836	--
--	41BX85	798	--
--	41BX86	106	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-20 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route O

Segment Combinations: Sub 5 – 8-50-16-56-57-27-47-53-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
139	Single Family Residence	283	8
140	Single Family Residence	171	8
141	Single Family Residence	193	8
142	Single Family Residence	304	8
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
301	Boerne Stage Field	16,789	8
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	44
--	41BX2178	72	--
--	41BX2177	44	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-21 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route P

Segment Combinations: Sub 6 – 50-15-22-25-37-38-43			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
148	Single Family Residence	198	22
149	Single Family Residence	141	22
150	Single Family Residence	89	22
301	Boerne Stage Field	16,614	25
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
--	41BX75	352	--
--	41BX76	582	--
--	41BX81	323	--
--	41BX82	241	--
--	41BX83	115	--
--	41BX84	955	--
--	41BX85	896	--
--	41BX86	12	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-22 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Q

Segment Combinations: Sub 6 – 50-15-26-38-39-44			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
134	Single Family Residence	218	43
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
301	Boerne Stage Field	18,052	26
702	Huntress Lane Cemetery	128	15
902	R L. White Ranch Historic District	0	44
--	41BX75	0	--
--	41BX76	163	--
--	41BX77	172	--
--	41BX78	50	--
--	41BX80	627	--
--	41BX81	414	--
--	41BX82	340	--
--	41BX83	226	--
--	41BX84	836	--
--	41BX85	798	--
--	41BX86	106	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-23 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route R

Segment Combinations: Sub 6 – 50-15-26-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
134	Single Family Residence	218	43
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
301	Boerne Stage Field	18,052	26
702	Huntress Lane Cemetery	128	15
902	R.L. White Ranch Historic District	0	43
--	41BX75	0	--
--	41BX76	163	--
--	41BX77	172	--
--	41BX78	50	--
--	41BX80	627	--
--	41BX81	414	--
--	41BX82	340	--
--	41BX83	226	--
--	41BX84	836	--
--	41BX85	798	--
--	41BX86	106	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-24 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route S

Segment Combinations: Sub 6 – 50-16-56-57-27-51-45			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	45
--	41BX2178	72	--
--	41BX2177	44	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-25 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route T

Segment Combinations: Sub 6 – 50-15-22-25-32-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
104	Single Family Residence	211	20
105	Single Family Residence	134	32
106	Single Family Residence	100	32
107	Single Family Residence	125	32
108	Single Family Residence	140	32
109	Single Family Residence	198	32
110	Single Family Residence	169	32
111	Single Family Residence	176	32
112	Single Family Residence	194	32
113	Single Family Residence	120	32
114	Single Family Residence	110	32
115	Single Family Residence	296	32
116	Single Family Residence	298	32
117	Single Family Residence	225	32
118	Single Family Residence	185	32
119	Single Family Residence	194	32
120	Single Family Residence	186	32
121	Single Family Residence	184	32
122	Single Family Residence	201	32
123	Single Family Residence	208	32
124	Single Family Residence	199	32
125	Single Family Residence	195	32
126	Single Family Residence	212	32
127	Single Family Residence	240	32
136	Single Family Residence	171	25
137	Single Family Residence	111	25
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
148	Single Family Residence	198	22
149	Single Family Residence	141	22
150	Single Family Residence	89	22
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
702	Huntress Lane Cemetery	128	15
901	Heidemann Ranch Historic District	50	35

Table 4-25 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route T

Segment Combinations: Sub 6 – 50-15-22-25-32-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
--	41BX1923	329	--
--	41BX1924	86	--
--	41BX75	352	--
--	41BX76	582	--
--	41BX81	323	--
--	41BX82	241	--
--	41BX83	115	--
--	41BX84	955	--
--	41BX85	896	--
--	41BX86	12	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-26 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route U

Segment Combinations: Sub 6 – 50-15-26-38-39-53-52-45

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
134	Single Family Residence	218	43
143	Single Family Residence	222	15
146	Single Family Residence	155	15
147	Single Family Residence	208	15
301	Boerne Stage Field	18,052	26
702	Huntress Lane Cemetery	128	15
902	R.L White Ranch Historic District	0	45
--	41BX75	0	--
--	41BX76	163	--
--	41BX77	172	--
--	41BX78	50	--
--	41BX80	627	--
--	41BX81	414	--
--	41BX82	340	--
--	41BX83	226	--
--	41BX84	836	--
--	41BX85	798	--
--	41BX86	106	--
--	41BX87	259	--
--	41BX88	444	--
--	41BX89	675	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-27 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route V

Segment Combinations: Sub 6 – 50-16-55-57-27-47-53-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
157	Single Family Residence	146	55
158	Single Family Residence	141	55
159	Single Family Residence	174	55
160	Single Family Residence	184	55
161	Single Family Residence	115	55
162	Single Family Residence	97	55
163	Single Family Residence	300	55
166	Single Family Residence	55	55
167	Single Family Residence	270	55
168	Single Family Residence	169	55
169	Single Family Residence	58	55
170	Single Family Residence	103	55
171	Single Family Residence	190	55
172	Single Family Residence	158	55
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
179	Single Family Residence	272	55
181	Single Family Residence	191	57
182	Single Family Residence	192	57
183	Single Family Residence	91	55
184	Single Family Residence	153	57
185	Single Family Residence	307	57
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	44
--	41BX2176	0	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-28 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route W

Segment Combinations: Sub 6 – 50-16-56-57-27-47-53-44

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
151	Single Family Residence	299	16
152	Single Family Residence	172	16
153	Single Family Residence	270	16
154	Single Family Residence	257	16
155	Single Family Residence	162	16
156	Single Family Residence	174	16
173	Single Family Residence	217	57
174	Single Family Residence	122	57
175	Single Family Residence	94	57
176	Single Family Residence	272	57
177	Single Family Residence	78	57
181	Single Family Residence	191	57
182	Single Family Residence	192	57
184	Single Family Residence	153	57
185	Single Family Residence	307	57
187	Single Family Residence	151	56
188	Single Family Residence	197	56
189	Single Family Residence	251	56
190	Single Family Residence	227	56
191	Single Family Residence	183	56
192	Single Family Residence	287	56
193	Single Family Residence	208	56
194	Single Family Residence	70	56
195	Single Family Residence	157	56
196	Single Family Residence	278	56
301	Boerne Stage Field	18,537	50
502	Global Tower, LLC	521	16
902	R.L. White Ranch Historic District	0	--
--	41BX2178	72	--
--	41BX2177	44	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-29 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route X

Segment Combinations: Sub 7 – 54-17-28-30-34-41-46			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
14	Single Family Residence	238	30
15	Single Family Residence	174	46
16	Single Family Residence	162	46
23	Single Family Residence	191	17
24	Single Family Residence	94	17
25	Single Family Residence	97	17
26	Single Family Residence	84	17
27	Single Family Residence	70	17
28	Single Family Residence	147	17
29	Single Family Residence	170	17
30	Single Family Residence	238	17
31	Single Family Residence	273	17
32	Single Family Residence	233	17
33	Single Family Residence	195	17
34	Single Family Residence	189	17
35	Single Family Residence	189	17
36	Single Family Residence	142	17
37	Single Family Residence	146	17
38	Single Family Residence	152	17
39	Single Family Residence	235	17
40	Single Family Residence	297	17
41	Single Family Residence	158	17
42	Single Family Residence	305	17
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54

Table 4-29 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route X

Segment Combinations: Sub 7 – 54-17-28-30-34-41-46			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
95	Single Family Residence	279	54
178	Single Family Residence	213	54
301	Boerne Stage Field	8,425	28
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	28
--	41BX1923	814	--
--	41BX1924	150	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified.

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-30 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Y

Segment Combinations: Sub 7 – 54-20-36-35-34-33-40			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
1	Single Family Residence	267	40
2	Single Family Residence	220	40
3	Single Family Residence	141	40
4	Single Family Residence	194	40
5	Single Family Residence	128	40
6	Single Family Residence	187	40
7	Single Family Residence	290	40
17	Commercial	214	35
18	Single Family Residence	162	35
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
186	Single Family Residence	288	40
301	Boerne Stage Field	7,677	40

Table 4-30 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Y

Segment Combinations: Sub 7 – 54-20-36-35-34-33-40

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	Boerne Stage Maverick-Altgelt Ranch and Fenstermaker-Fromme Farm National Register Historic District	50	40
--	41BX1923	266	--
--	41BX1924	817	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-31 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route Z

Segment Combinations: Sub 7 – 54-20-36-42-48-46

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
15	Single Family Residence	174	46
16	Single Family Residence	162	46
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites

Table 4-32 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route AA

Segment Combinations: Sub 7 – 54-20-36-42-49

Map Number	Structure or Feature	Approximate Distance from Route Centerline ¹ (feet)	Nearest Alternative Route Segment ²
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
178	Single Family Residence	213	54
301	Boerne Stage Field	10,720	42
501	CellTex Site Services, Ltd.	279	32
701	Heidemann Cemetery	593	36
901	Heidemann Ranch Historic District	50	35
--	41BX1923	329	--
--	41BX1924	86	--

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-33 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route BB

Segment Combinations: Sub 7 – 54-21-25-37-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
134	Single Family Residence	218	43
135	Single Family Residence	260	37
136	Single Family Residence	171	25
137	Single Family Residence	111	25
178	Single Family Residence	213	54
301	Boerne Stage Field	14,201	54
902	R.L. White Ranch Historic District	0	43

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Table 4-34 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route CC

Segment Combinations: Sub 7 – 54-20-32-37-38-43			
Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
79	Single Family Residence	215	54
80	Single Family Residence	202	54
81	Single Family Residence	82	54
82	Single Family Residence	251	54
83	Single Family Residence	207	54
84	Single Family Residence	214	54
85	Single Family Residence	158	54
86	Single Family Residence	162	54
87	Single Family Residence	300	54
88	Single Family Residence	122	54
89	Single Family Residence	134	54
90	Single Family Residence	284	54
91	Single Family Residence	223	54
92	Single Family Residence	264	54
93	Single Family Residence	200	54
94	Single Family Residence	224	54
95	Single Family Residence	279	54
96	Single Family Residence	280	20
97	Single Family Residence	195	20
98	Single Family Residence	241	20
99	Single Family Residence	241	20
100	Single Family Residence	244	20
101	Single Family Residence	265	20
102	Single Family Residence	266	20
103	Single Family Residence	263	20
104	Single Family Residence	211	20
105	Single Family Residence	134	32
106	Single Family Residence	100	32
107	Single Family Residence	125	32
108	Single Family Residence	140	32
109	Single Family Residence	198	32
110	Single Family Residence	169	32
111	Single Family Residence	176	32
112	Single Family Residence	194	32
113	Single Family Residence	120	32
114	Single Family Residence	110	32
115	Single Family Residence	296	32
116	Single Family Residence	298	32
117	Single Family Residence	225	32

Table 4-34 Habitable Structures and Other Land Use Features in the Vicinity of the Primary Alternative Route CC

Segment Combinations: Sub 7 – 54-20-32-37-38-43

Map Number	Structure or Feature	Approximate Distance from Route Centerline¹ (feet)	Nearest Alternative Route Segment²
118	Single Family Residence	185	32
119	Single Family Residence	194	32
120	Single Family Residence	186	32
121	Single Family Residence	184	32
122	Single Family Residence	201	32
123	Single Family Residence	208	32
124	Single Family Residence	199	32
125	Single Family Residence	195	32
126	Single Family Residence	212	32
127	Single Family Residence	240	32
134	Single Family Residence	260	37
135	Single Family Residence	171	25
178	Single Family Residence	213	54
301	Boerne Stage Field	12,252	20
501	CellTex Site Services, Ltd.	279	32
902	R.L. White Ranch Historic District	0	43

¹ Due to the potential horizontal inaccuracies of the aerial photography and data utilized, all habitable structures within 310' have been identified

² Nearest Alternate Route Segment to sensitive cultural resource sites are not provided for protection of the sites.

Appendix D

**Figure 2-4
Primary Alternative Segments with
Environmental and Land Use Constraints
(Topographic Base Map)**

Appendix E

**Figure 4-1
Habitable Structures and Other Land Use Features
In the Vicinity of the Primary Alternative Routes
(Aerial Base Map)**

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS**

512.936.7180

Thank you

Attachment 2



DATE: June 10, 2020

TO: Adam R. Marin, PE, Regulatory Case Manager
CPS Energy | 145 Navarro San Antonio,
Texas 78205 | MD: 100203
Office: 210.353.2476
armarin@cpsenergy.com

FROM: Sandeep Borkar, Director, Transmission Planning

CC: Lance Wenmohs, Manager, Siting and Certification

SUBJECT: Scenic Loop Substation and Transmission Line Project

Dear Mr. Marin,

LCRA TSC is aware of CPS's planned Scenic Loop substation and transmission line project and confirms that the project scope has been adequately coordinated. At the time of this communication LCRA TSC has identified protective relay setting changes at LCRA TSC's Menger Creek Substation required to support the project scope.

I look forward to continuing our coordination on the implementation of this project.

Regards,

Sandeep Borkar

Attachment 3

CPS Energy CCN Application
(revised 7/10/2020)
Estimated Costs for Transmission Line and Substation Facilities

Table 1: Transmission and Substation Facilities Total Estimated Costs

Route	Total Length (miles)	Sub Site	**Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
A	6.66	1	\$54,695,384	\$7,783,840	\$702,240	\$2,088,350	\$15,331,639	\$3,250,060	\$13,199,493	\$11,217,966
B	6.24	1	\$50,327,729	\$5,923,712	\$683,760	\$1,984,400	\$14,972,211	\$3,203,860	\$12,694,808	\$9,877,252
C	5.72	1	\$46,564,730	\$6,884,040	\$660,880	\$1,855,700	\$13,462,183	\$3,146,660	\$11,603,160	\$8,138,280
D	5.27	2	\$43,341,337	\$6,262,580	\$641,080	\$1,744,325	\$12,482,001	\$3,097,160	\$10,673,718	\$7,673,157
E	6.61	2	\$54,501,445	\$8,616,608	\$700,040	\$2,075,975	\$15,019,244	\$3,244,560	\$13,010,552	\$10,758,605
F	5.69	2	\$49,684,582	\$6,437,769	\$659,560	\$1,848,275	\$14,386,259	\$3,143,360	\$12,250,563	\$9,962,543
G	6.07	3	\$50,858,765	\$6,646,054	\$676,280	\$1,942,325	\$14,876,675	\$3,185,160	\$12,693,044	\$9,853,843
H	6.31	3	\$53,617,900	\$8,587,636	\$686,840	\$2,001,725	\$14,722,420	\$3,211,560	\$12,683,021	\$10,658,816
I	5.15	3	\$42,841,566	\$6,160,472	\$635,800	\$1,714,625	\$12,381,044	\$3,083,960	\$10,559,274	\$7,551,265
J	5.33	3	\$43,980,805	\$6,079,017	\$643,720	\$1,759,175	\$12,892,711	\$3,103,760	\$11,068,715	\$7,667,006
K	5.28	3	\$46,463,236	\$5,869,179	\$641,520	\$1,746,800	\$13,328,636	\$3,098,260	\$11,364,549	\$9,467,538
L	6.89	3	\$54,078,119	\$7,227,514	\$712,360	\$2,145,275	\$14,738,090	\$3,275,360	\$12,845,846	\$11,939,704
M	5.9	4	\$45,453,013	\$6,090,765	\$668,800	\$1,900,250	\$13,168,590	\$3,166,460	\$11,366,961	\$8,264,715
N	5.36	5	\$46,830,164	\$4,928,033	\$645,040	\$1,766,600	\$13,997,195	\$3,107,060	\$11,849,811	\$9,578,568
O	6.84	5	\$56,198,718	\$4,797,587	\$710,160	\$2,132,900	\$17,383,068	\$3,269,860	\$14,650,892	\$12,049,319
P	4.91	6	\$43,416,772	\$3,992,817	\$625,240	\$1,655,225	\$12,975,245	\$3,057,560	\$10,990,484	\$9,200,182
Q	5.58	6	\$45,908,645	\$4,581,372	\$654,720	\$1,821,050	\$13,306,684	\$3,131,260	\$11,332,630	\$10,073,571
R	4.78	6	\$43,674,245	\$4,268,147	\$619,520	\$1,623,050	\$13,185,361	\$3,043,260	\$11,139,491	\$8,904,923
S	6.73	6	\$55,327,170	\$4,250,341	\$705,320	\$2,105,675	\$17,071,712	\$3,257,760	\$14,581,618	\$12,140,676
T	6.01	6	\$46,879,603	\$5,521,185	\$673,640	\$1,927,475	\$13,433,194	\$3,178,560	\$11,323,169	\$9,838,527
U	6.39	6	\$50,591,562	\$4,927,267	\$690,360	\$2,021,525	\$14,594,814	\$3,220,360	\$12,620,788	\$11,378,589
V	6.6	6	\$54,169,034	\$3,783,721	\$699,600	\$2,073,500	\$17,045,497	\$3,243,460	\$14,223,883	\$11,908,522
W	6.26	6	\$52,873,843	\$4,137,701	\$684,640	\$1,989,350	\$16,482,368	\$3,206,060	\$13,857,732	\$11,378,174
X	5.26	7	\$45,209,206	\$5,008,260	\$640,640	\$1,741,850	\$13,411,115	\$3,096,060	\$11,334,290	\$9,069,992
Y	5.25	7	\$42,749,638	\$5,914,413	\$640,200	\$1,739,375	\$11,953,827	\$3,094,960	\$10,419,481	\$8,170,347
Z	4.59	7	\$38,330,470	\$4,085,209	\$611,160	\$1,576,025	\$11,522,418	\$3,022,360	\$9,733,673	\$7,072,386
AA	4.77	7	\$38,387,603	\$4,003,754	\$619,080	\$1,620,575	\$11,413,992	\$3,042,160	\$9,781,103	\$7,188,126
BB	4.72	7	\$43,640,501	\$3,793,915	\$616,880	\$1,608,200	\$13,404,855	\$3,036,660	\$11,292,466	\$8,988,659
CC	5.23	7	\$44,097,982	\$4,455,112	\$639,320	\$1,734,425	\$12,967,785	\$3,092,760	\$11,037,540	\$9,246,400

**Estimated Costs include a 10% Contingency for unknown project costs not evident at the time these estimates were created.

Table 2: Transmission and Substation Facilities Total Estimated Costs (Sorted Least to Most Expensive)

Route	Total Length (miles)	Sub Site	**Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
Z	4.59	7	\$38,330,469	\$4,085,209	\$611,160	\$1,576,025	\$11,522,418	\$3,022,360	\$9,733,673	\$7,072,386
AA	4.77	7	\$38,387,603	\$4,003,754	\$619,080	\$1,620,575	\$11,413,992	\$3,042,160	\$9,781,103	\$7,188,126
Y	5.25	7	\$42,749,638	\$5,914,413	\$640,200	\$1,739,375	\$11,953,827	\$3,094,960	\$10,419,481	\$8,170,347
I	5.15	3	\$42,841,566	\$6,160,472	\$635,800	\$1,714,625	\$12,381,044	\$3,083,960	\$10,559,274	\$7,551,265
D	5.27	2	\$43,341,336	\$6,262,580	\$641,080	\$1,744,325	\$12,482,001	\$3,097,160	\$10,673,718	\$7,673,157
P	4.91	6	\$43,416,771	\$3,992,817	\$625,240	\$1,655,225	\$12,975,245	\$3,057,560	\$10,990,484	\$9,200,182
BB	4.72	7	\$43,640,501	\$3,793,915	\$616,880	\$1,608,200	\$13,404,855	\$3,036,660	\$11,292,466	\$8,988,659
R	4.78	6	\$43,674,245	\$4,268,147	\$619,520	\$1,623,050	\$13,185,361	\$3,043,260	\$11,139,491	\$8,904,923
J	5.33	3	\$43,980,804	\$6,079,017	\$643,720	\$1,759,175	\$12,892,711	\$3,103,760	\$11,068,715	\$7,667,006
CC	5.23	7	\$44,097,981	\$4,455,112	\$639,320	\$1,734,425	\$12,967,785	\$3,092,760	\$11,037,540	\$9,246,400
X	5.26	7	\$45,209,206	\$5,008,260	\$640,640	\$1,741,850	\$13,411,115	\$3,096,060	\$11,334,290	\$9,069,992
M	5.9	4	\$45,453,012	\$6,090,765	\$668,800	\$1,900,250	\$13,168,590	\$3,166,460	\$11,366,961	\$8,264,715
Q	5.58	6	\$45,908,644	\$4,581,372	\$654,720	\$1,821,050	\$13,306,684	\$3,131,260	\$11,332,630	\$10,073,571
K	5.28	3	\$46,463,235	\$5,869,179	\$641,520	\$1,746,800	\$13,328,636	\$3,098,260	\$11,364,549	\$9,467,538
C	5.72	1	\$46,564,730	\$6,884,040	\$660,880	\$1,855,700	\$13,462,183	\$3,146,660	\$11,603,160	\$8,138,280
N	5.36	5	\$46,830,164	\$4,928,033	\$645,040	\$1,766,600	\$13,997,195	\$3,107,060	\$11,849,811	\$9,578,568
T	6.01	6	\$46,879,602	\$5,521,185	\$673,640	\$1,927,475	\$13,433,194	\$3,178,560	\$11,323,169	\$9,838,527
F	5.69	2	\$49,684,582	\$6,437,769	\$659,560	\$1,848,275	\$14,386,259	\$3,143,360	\$12,250,563	\$9,962,543
B	6.24	1	\$50,327,729	\$5,923,712	\$683,760	\$1,984,400	\$14,972,211	\$3,203,860	\$12,694,808	\$9,877,252
U	6.39	6	\$50,591,562	\$4,927,267	\$690,360	\$2,021,525	\$14,594,814	\$3,220,360	\$12,620,788	\$11,378,589
G	6.07	3	\$50,858,764	\$6,646,054	\$676,280	\$1,942,325	\$14,876,675	\$3,185,160	\$12,693,044	\$9,853,843
W	6.26	6	\$52,873,842	\$4,137,701	\$684,640	\$1,989,350	\$16,482,368	\$3,206,060	\$13,857,732	\$11,378,174
H	6.31	3	\$53,617,900	\$8,587,636	\$686,840	\$2,001,725	\$14,722,420	\$3,211,560	\$12,683,021	\$10,658,816
L	6.89	3	\$54,078,118	\$7,227,514	\$712,360	\$2,145,275	\$14,738,090	\$3,275,360	\$12,845,846	\$11,939,704
V	6.6	6	\$54,169,033	\$3,783,721	\$699,600	\$2,073,500	\$17,045,497	\$3,243,460	\$14,223,883	\$11,908,522
E	6.61	2	\$54,501,445	\$8,616,608	\$700,040	\$2,075,975	\$15,019,244	\$3,244,560	\$13,010,552	\$10,758,605
A	6.66	1	\$54,695,383	\$7,783,840	\$702,240	\$2,088,350	\$15,331,639	\$3,250,060	\$13,199,493	\$11,217,966
S	6.73	6	\$55,327,169	\$4,250,341	\$705,320	\$2,105,675	\$17,071,712	\$3,257,760	\$14,581,618	\$12,140,676
O	6.84	5	\$56,198,717	\$4,797,587	\$710,160	\$2,132,900	\$17,383,068	\$3,269,860	\$14,650,892	\$12,049,319

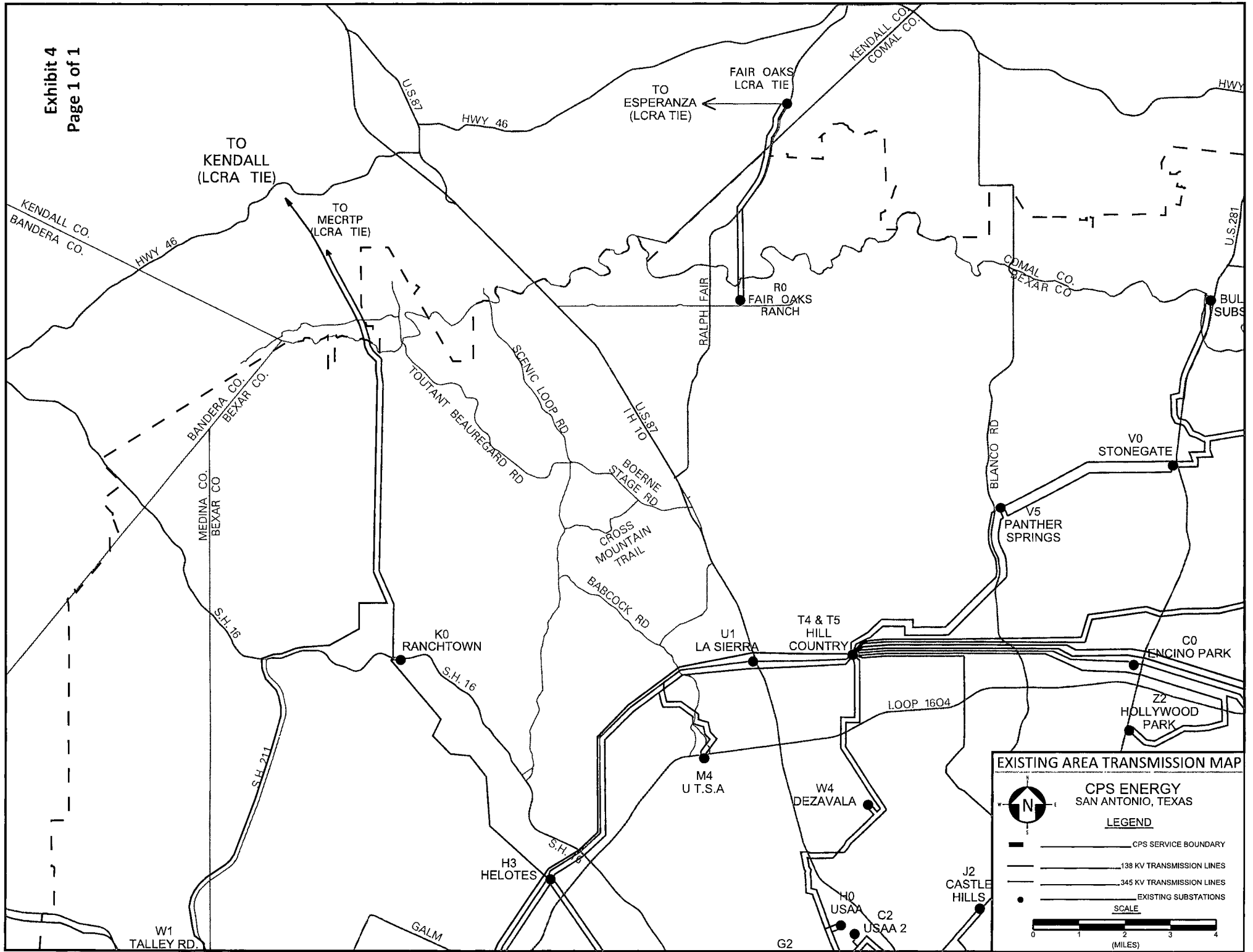
Table 3: Transmission Facilities Total Estimated Costs

Route	Total Length (miles)	Sub Site	Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
A	6.66	1	\$39,479,733	\$6,205,475	\$266,400	\$1,498,500	\$10,375,854	\$666,000	\$9,249,539	\$11,217,966
B	6.24	1	\$35,509,138	\$4,514,450	\$249,600	\$1,404,000	\$10,049,101	\$624,000	\$8,790,734	\$9,877,252
C	5.72	1	\$32,088,230	\$5,387,475	\$228,800	\$1,287,000	\$8,676,348	\$572,000	\$7,798,327	\$8,138,280
D	5.27	2	\$28,505,460	\$4,170,100	\$210,800	\$1,185,750	\$7,785,273	\$527,000	\$6,953,380	\$7,673,157
E	6.61	2	\$38,651,013	\$6,310,125	\$264,400	\$1,487,250	\$10,091,858	\$661,000	\$9,077,775	\$10,758,605
F	5.69	2	\$34,272,047	\$4,329,363	\$227,600	\$1,280,250	\$9,516,417	\$569,000	\$8,386,875	\$9,962,543
G	6.07	3	\$35,230,624	\$4,409,850	\$242,800	\$1,365,750	\$9,962,250	\$607,000	\$8,789,131	\$9,853,843
H	6.31	3	\$37,738,928	\$6,174,925	\$252,400	\$1,419,750	\$9,822,018	\$631,000	\$8,780,019	\$10,658,816
I	5.15	3	\$27,942,262	\$3,968,413	\$206,000	\$1,158,750	\$7,693,494	\$515,000	\$6,849,340	\$7,551,265
J	5.33	3	\$28,977,933	\$3,894,363	\$213,200	\$1,199,250	\$8,158,647	\$533,000	\$7,312,468	\$7,667,006
K	5.28	3	\$31,234,689	\$3,703,600	\$211,200	\$1,188,000	\$8,554,942	\$528,000	\$7,581,408	\$9,467,538
L	6.89	3	\$38,157,309	\$4,938,450	\$275,600	\$1,550,250	\$9,836,263	\$689,000	\$8,928,042	\$11,939,704
M	5.9	4	\$31,281,124	\$4,869,863	\$236,000	\$1,327,500	\$8,409,446	\$590,000	\$7,583,600	\$8,264,715
N	5.36	5	\$32,797,996	\$4,077,750	\$214,400	\$1,206,000	\$9,162,723	\$536,000	\$8,022,555	\$9,578,568
O	6.84	5	\$41,314,863	\$3,959,163	\$273,600	\$1,539,000	\$12,240,789	\$684,000	\$10,568,993	\$12,049,319
P	4.91	6	\$29,662,709	\$3,195,350	\$196,400	\$1,104,750	\$8,233,678	\$491,000	\$7,241,349	\$9,200,182
Q	5.58	6	\$31,928,048	\$3,730,400	\$223,200	\$1,255,500	\$8,534,985	\$558,000	\$7,552,391	\$10,073,571
R	4.78	6	\$29,896,775	\$3,445,650	\$191,200	\$1,075,500	\$8,424,692	\$478,000	\$7,376,810	\$8,904,923
S	6.73	6	\$40,490,343	\$3,429,463	\$269,200	\$1,514,250	\$11,957,738	\$673,000	\$10,506,016	\$12,140,676
T	6.01	6	\$32,810,737	\$4,584,775	\$240,400	\$1,352,250	\$8,649,995	\$601,000	\$7,543,790	\$9,838,527
U	6.39	6	\$36,185,245	\$4,044,850	\$255,600	\$1,437,750	\$9,706,013	\$639,000	\$8,723,443	\$11,378,589
V	6.6	6	\$39,437,492	\$3,005,263	\$264,000	\$1,485,000	\$11,933,906	\$660,000	\$10,180,802	\$11,908,522
W	6.26	6	\$38,260,046	\$3,327,063	\$250,400	\$1,408,500	\$11,421,971	\$626,000	\$9,847,938	\$11,378,174
X	5.26	7	\$31,099,414	\$3,925,700	\$210,400	\$1,183,500	\$8,629,922	\$526,000	\$7,553,900	\$9,069,992
Y	5.25	7	\$28,863,443	\$4,749,475	\$210,000	\$1,181,250	\$7,305,116	\$525,000	\$6,722,255	\$8,170,347
Z	4.59	7	\$24,846,018	\$3,086,563	\$183,600	\$1,032,750	\$6,912,925	\$459,000	\$6,098,794	\$7,072,386
AA	4.77	7	\$24,897,957	\$3,012,513	\$190,800	\$1,073,250	\$6,814,356	\$477,000	\$6,141,912	\$7,188,126
BB	4.72	7	\$29,673,319	\$2,821,750	\$188,800	\$1,062,000	\$8,624,232	\$472,000	\$7,515,878	\$8,988,659
CC	5.23	7	\$30,089,210	\$3,422,838	\$209,200	\$1,176,750	\$8,226,896	\$523,000	\$7,284,127	\$9,246,400

Table 4: Substation Facilities Total Estimated Costs

Sub Site	Estimated Total Cost	ROW & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)
1	\$10,243,343.00	\$ 870,743	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
2	\$10,895,754.79	\$ 1,523,155	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
3	\$11,004,617.00	\$ 1,632,017	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
4	\$10,039,796.54	\$ 667,197	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
5	\$9,774,880.00	\$ 402,280	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
6	\$9,807,084.00	\$ 434,484	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00
7	\$9,999,864.00	\$ 627,264	\$372,000.00	\$400,000.00	\$3,562,000.00	\$2,288,600.00	\$2,750,000.00

Attachment 4



EXISTING AREA TRANSMISSION MAP

CPS ENERGY
SAN ANTONIO, TEXAS

LEGEND

- CPS SERVICE BOUNDARY
- 138 KV TRANSMISSION LINES
- == 345 KV TRANSMISSION LINES
- EXISTING SUBSTATIONS

SCALE

0 1 2 3 4
(MILES)

Attachment 5

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you

Attachment 6

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you

Attachment 7



July 22, 2020

«FirstName» «LastName» «Suffix»
«SecondName»
«Address1» «Address2»
«City», «STATE» «ZIP»

RE: *Application of the City of San Antonio, Acting By and Through City Public Service Board (CPS Energy) to Amend a Certificate of Convenience and Necessity for the Proposed Scenic Loop 138-kV Transmission Line Project in Bexar County, Texas*

PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 51023

Tract ID: «Tract_IDs»

Dear Landowner:

This letter is to inform you that the City of San Antonio, acting by and through City Public Service Board (CPS Energy) is requesting approval from the Public Utility Commission of Texas (PUC) to amend its Certificate of Convenience and Necessity (CCN) to construct the proposed Scenic Loop 138-kV Transmission Line Project in Bexar County. The proposed transmission line will connect the existing Ranchtown to Menger Creek 138 kV transmission line in northwest Bexar County to a proposed new Scenic Loop Substation located near the intersection of Scenic Loop Road and Toutant Beauregard Road. The entire project will be about 4.6 to 6.9 miles in length, and is estimated to cost approximately \$38 million to \$58 million (including substation costs), depending upon the final route chosen by the PUC.

Your land may be directly affected in this docket. If one of CPS Energy's routes is approved by the PUC, CPS Energy will have the right to build the facilities, which may directly affect your land. This docket will not determine the value of your land or the value of an easement if one is needed by CPS Energy to build the facilities.

If you have questions about the transmission line or substation sites, please call 210-353-4882. The descriptions of the proposed routing alternatives, proposed substations sites, and a map showing the proposed alternative routes are enclosed for your convenience.

The CCN application, including detailed routing maps illustrating the proposed transmission line project, substations, and project area, may be reviewed on the project website at <https://www.cpsenergy.com/en/about-us/new-infrastructure/scenic-loop-project.html> and at:

- CPS Energy, 145 Navarro, San Antonio, Texas 78205
- Fair Oaks Ranch City Office - 7286 Dietz Elkhorn Rd, Fair Oaks Ranch, TX 78015

All routes and route segments included in this notice are available for selection and approval by the Public Utility Commission of Texas.

The enclosed brochure entitled “Landowners and Transmission Line Cases at the PUC” provides basic information about how you may participate in this docket, and how you may contact the PUC. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a party in this docket. The only way to fully participate in the PUC’s decision on where to locate the transmission line is to intervene in the docket. It is important for an affected person to intervene because the utility is not obligated to keep affected persons informed of the PUC’s proceedings and cannot predict which route may or may not be approved by the PUC. CPS Energy will place updates on the project site listed above however all affected persons are encouraged to participate in the process.

Due to the COVID-19 pandemic, your request for intervention should be filed electronically and you will be required to serve the request on other parties by email. Therefore, please include your own email address on the intervention form. Instructions for electronic filing via the “PUC Filer” on the Commission’s website can be found here: <https://interchange.puc.texas.gov/filer> Instructions for using the PUC Filer are available at http://www.puc.texas.gov/industry/filings/New_PUC_Web_Filer_Presentation.pdf. Once you obtain a tracking sheet associated with your filing from the PUC Filer, you may email the tracking sheet and the document you wish to file to: centralrecords@puc.texas.gov. For assistance with your electronic filing, please contact the Commission’s Help Desk at (512) 936-7100 or helpdesk@puc.texas.gov. You can review materials filed in this docket on the PUC Interchange at: <http://interchange.puc.texas.gov/>.

In addition to the contacts listed in the brochure, you may call the PUC’s Customer Assistance Hotline at (888) 782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the PUC’s Customer Assistance Hotline at (512) 936-7136 or toll free at (800) 735-2989. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is September 8, 2020, and the PUC should receive a letter from you requesting intervention by that date.

While the preferred method is for you to submit your request for intervention electronically, if you are unable to do so you may mail 10 copies of the request to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, Texas 78711-3326

Persons who wish to intervene in the docket must also mail or email a copy of their request for intervention to all parties in the docket and all persons that have pending motions to intervene, at or before the time the request for intervention is mailed to the PUC. In addition to the intervention deadline, other important deadlines may already exist that affect your participation in this docket. You should review the orders and other filings already made in the docket. The enclosed brochure explains how you can access these filings.

Sincerely,

Adam R. Marin, PE
Regulatory Case Manager
CPS Energy
145 Navarro San Antonio, Texas 78205
210.353.4882
ScenicLoopProject@cpsenergy.com

Enclosures



22 de julio de 2020

«PrimerNombre» «Apellido» «Sufijo»
«SegundoNombre»
«Dirección1» «Dirección2»
«Ciudad», «ESTADO» «CÓDIGO POSTAL»

EN REFERENCIA A:

Solicitud de la Ciudad de San Antonio, Actuando Por y A Través de la Junta de Servicios Públicos de la Ciudad (CPS Energy) para Enmendar un Certificado de Conveniencia y Necesidad para el Proyecto propuesto de Línea de Transmisión en Scenic Loop de 138 kV en el Condado de Bexar, Texas

COMISIÓN DE SERVICIOS PÚBLICOS DE TEXAS (PUC) EXPEDIENTE No. 51023

ID del Tramo: «IDs_Tramo»

Estimado Propietario:

La presente carta es para informarle que la Ciudad de San Antonio, actuando por y a través de la Junta de Servicios Públicos de la Ciudad (CPS Energy) está solicitando la aprobación de la Comisión de Servicios Públicos de Texas (PUC) para enmendar su Certificado de Conveniencia y Necesidad (CCN) para construir el Proyecto propuesto de Línea de Transmisión en Scenic Loop de 138 kV en el Condado de Bexar. La línea de transmisión propuesta conectará la línea de transmisión existente de Ranchtown a Menger Creek de 138 kV en el noroeste del condado de Bexar a una nueva Subestación en Scenic Loop ubicada cerca de la intersección de Scenic Loop Road y Toutant Beauregard Road. El proyecto completo tendrá una longitud de aproximadamente 4.6 a 6.9 millas, y se estima que costará aproximadamente entre \$38 millones a \$58 millones (incluidos los costos de la subestación), dependiendo de la ruta final elegida por la PUC.

Su terreno puede verse directamente afectado en este expediente. Si la PUC aprueba una de las rutas de CPS Energy, CPS Energy tendrá derecho a construir las instalaciones, lo que puede afectar directamente su terreno. Este expediente no determinará el valor de su terreno o el valor de un derecho de acceso a la propiedad si CPS Energy lo necesita para construir las instalaciones.

Si tiene preguntas sobre la línea de transmisión o los sitios de subestación, llame al 210-353-4882. Las descripciones de las rutas alternativas propuestas, los sitios de subestaciones propuestos y un mapa que muestra las rutas alternativas propuestas se incluyen para su mayor comodidad.

La solicitud CCN, que incluye mapas detallados de rutas que ilustran el proyecto propuesto de línea de transmisión, las subestaciones y el área del proyecto, puede revisarse en el sitio web del proyecto en <https://www.cpsenergy.com/en/about-us/new-infrastructure/scenic-loop-project.html> y en:

- CPS Energy, 145 Navarro, San Antonio, Texas 78205

- Oficina de la Ciudad de Fair Oaks Ranch - 7286 Dietz Elkhorn Rd, Fair Oaks Ranch, TX 78015

Todas las rutas y segmentos de ruta incluidos en esta notificación están disponibles para la selección y aprobación por la Comisión de Servicios Públicos de Texas.

El folleto adjunto titulado “Propietarios de Tierras y Casos de Líneas de Transmisión en la PUC” proporciona información básica sobre cómo puede usted participar en este expediente y cómo puede comunicarse con la PUC. Por favor, lea este folleto detenidamente. El folleto incluye ejemplos de formularios para realizar comentarios y para solicitar una intervención como parte activa en este expediente. La única forma de participar plenamente en la decisión de la PUC sobre dónde ubicar la línea de transmisión es intervenir en el expediente. Es importante que la persona afectada intervenga porque la empresa de servicios públicos no está obligada a mantener informadas a las personas afectadas sobre los procedimientos de la PUC y no puede predecir qué ruta puede o no ser aprobada por la PUC. CPS Energy colocará actualizaciones en el sitio del proyecto mencionado anteriormente, sin embargo, se recomienda a todas las personas afectadas a participar en el proceso.

Debido a la pandemia de COVID-19, su solicitud de intervención debe presentarse electrónicamente y se le solicitará que envíe la solicitud a otras partes por correo electrónico. Por lo tanto, incluya su propia dirección de correo electrónico en el formulario de intervención. Las instrucciones para la presentación electrónica a través del "PUC Filer" en el sitio web de la Comisión se pueden encontrar aquí: <https://interchange.puc.texas.gov/filer> Las instrucciones para utilizar el PUC Filer están disponibles en http://www.puc.texas.gov/industry/filings/New_PUC_Web_Filer_Presentation.pdf. Una vez que obtenga una hoja de seguimiento relacionada con su presentación desde el PUC Filer, puede enviar por correo electrónico la hoja de seguimiento y el documento que desea presentar a: centralrecords@puc.texas.gov. Para obtener ayuda con su presentación electrónica, comuníquese con el Servicio de Asistencia de la Comisión al (512) 936-7100 o helpdesk@puc.texas.gov. Puede revisar los documentos archivados en este expediente en el Intercambio de la PUC en: <http://interchange.puc.texas.gov/>.

Además de los contactos que figuran en el folleto, puede llamar a la Línea Directa de Atención al Cliente de la PUC al (888) 782-8477. Las personas con discapacidades auditivas y del habla con teléfonos de texto (TTY) pueden comunicarse con la Línea Directa de Atención al Cliente de la PUC al (512) 936-7136 o al número gratuito (800) 735-2989. Si desea participar en este procedimiento convirtiéndose en un interventor, la fecha límite para la intervención en el procedimiento es 8 de septiembre de 2020, y la PUC debe recibir una carta suya solicitando la intervención para esa fecha.

Si bien el método preferido es que envíe su solicitud de intervención electrónicamente, si no puede realizarlo, puede enviar 10 copias de la solicitud a:

Comisión de Servicios Públicos de Texas
Archivo Central
Ate.: Auxiliar de Documentación
1701 N. Congress Ave.

P.O. Box 13326
Austin, Texas 78711-3326

Las personas que deseen intervenir en el expediente también deben enviar por correo o correo electrónico una copia de su solicitud de intervención a todas las partes en el expediente y a todas las personas que tengan mociones pendientes para intervenir, en el momento o antes de que la solicitud de intervención se envíe a la PUC. Además del plazo de intervención, es posible que ya existan otros plazos importantes que afecten su participación en este expediente. Debe revisar los pedidos y otras presentaciones ya realizadas en el expediente. El folleto adjunto explica cómo puede acceder a estas presentaciones.

Atentamente,

Adam R. Marin, PE
Administrador Regulador del Caso
CPS Energy
145 Navarro San Antonio, Texas 78205
210.353.4882
ScenicLoopProject@cpsenergy.com

Adjuntos

CPS Energy
Scenic Loop 138 kV Transmission Line and Substation Project
PUC Docket No. 51023
Description of the Primary Alternative Routes

CPS Energy has filed an application with the Public Utility Commission of Texas (PUC) to amend its Certificate of Convenience and Necessity (CCN) to construct the Scenic Loop 138-kV Transmission Line Project in Bexar County, Texas. In its CCN application for this project, CPS Energy has presented 29 alternative routes comprised of 48 segments for consideration by the PUC. The following table lists the segment combinations that make up CPS Energy's 29 alternative routes and the length of each alternative route in miles. All routes and segments are available for selection and approval by the PUC. Only one multi-segment transmission line route and one substation will ultimately be constructed.

Alternative routes are not listed in any order of preference or priority.

PRIMARY ALTERNATIVE ROUTES	SEGMENT COMPOSITION	TOTAL LENGTH IN MILES
A	Sub 1 – 13-14-54-17-28-29-40	6.66
B	Sub 1 – 13-14-54-17-31-42-48-46	6.24
C	Sub 1 – 2-3-4-5-14-54-20-36-35-34-41-46	5.71
D	Sub 2 – 4-5-14-54-20-36-42-48-46	5.27
E	Sub 2 – 4-5-14-54-17-28-30-34-33-40	6.62
F	Sub 2 – 7-8-50-15-26-38-43	5.66
G	Sub 3 – 5-14-54-17-31-42-49	6.08
H	Sub 3 – 5-14-54-17-28-29-40	6.32
I	Sub 3 – 5-14-54-20-36-42-48-46	5.15
J	Sub 3 – 5-14-54-20-36-42-49	5.33
K	Sub 3 – 5-14-54-21-25-37-38-43	5.29
L	Sub 3 – 5-14-54-21-25-37-38-39-53-52-45	6.91
M	Sub 4 – 1-3-4-5-14-54-20-36-42-48-46	5.90
N	Sub 5 – 8-50-15-26-38-43	5.33
O	Sub 5 – 8-50-16-56-57-27-47-53-44	6.83
P	Sub 6 – 50-15-22-25-37-38-43	4.89
Q	Sub 6 – 50-15-26-38-39-44	5.55
R	Sub 6 – 50-15-26-38-43	4.75
S	Sub 6 – 50-16-56-57-27-51-45	6.73
T	Sub 6 – 50-15-22-25-32-36-42-48-46	5.98
U	Sub 6 – 50-15-26-38-39-53-52-45	6.37
V	Sub 6 – 50-16-55-57-27-47-53-44	6.60
W	Sub 6 – 50-16-56-57-27-47-53-44	6.25

CPS Energy
 Scenic Loop 138 kV Transmission Line and Substation Project
 PUC Docket No. 51023
 Description of the Primary Alternative Routes

PRIMARY ALTERNATIVE ROUTES	SEGMENT COMPOSITION	TOTAL LENGTH IN MILES
X	Sub 7 – 54-17-28-30-34-41-46	5.27
Y	Sub 7 – 54-20-36-35-34-33-40	5.23
Z	Sub 7 – 54-20-36-42-48-46	4.58
AA	Sub 7 – 54-20-36-42-49	4.77
BB	Sub 7 – 54-21-25-37-38-43	4.73
CC	Sub 7 - 54-20-32-37-38-43	5.23

Note: All distances listed below are approximate and rounded to the nearest hundredths of a mile. The distances of individual segments below may not sum to the total length of route presented above due to rounding.

Segment 1

Segment 1 begins at Substation 4, located on the south side of Boerne Stage Road (Rd.) approximately 0.60 mile east of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the northwest side of Substation 4 and proceeds west paralleling the south side of Boerne Stage Rd. for approximately 0.60 mile, crossing two local roads, Leon Creek and an unnamed stream. The segment terminates at its intersection with Segments 2 and 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

Segment 2

Segment 2 begins at Substation 1, located on the west side of Boerne Stage Rd. approximately 0.32 miles north of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southeast side of Substation 1 and proceeds east, immediately crossing Boerne Stage Rd., for approximately 0.10 mile, then angles south-southeast for approximately 0.13 mile, and then angles south for approximately 0.20 mile crossing Boerne Stage Rd. The segment terminates at its intersection with Segments 1 and 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

Segment 3

Segment 3 begins at its intersection with Segments 1 and 2, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds west for approximately 0.03 mile. The segment terminates at its intersection with Segment 4, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

Segment 4

Segment 4 begins at Substation 2 or at its intersection with Segment 3, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds west, immediately crossing Scenic Loop Rd., paralleling the south side of Toutant Beauregard Rd. for approximately 0.12 mile. The segment terminates at its intersection with Segment 5, located on the southwest side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd.

Segment 5

Segment 5 begins at Substation 3 or at its intersection with Segment 4, located on the southwest side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the northwest side of Substation 3 and proceeds west paralleling the south side of Toutant Beauregard Rd. for approximately 0.11 mile. The segment then angles northwest for approximately 0.07 mile crossing Toutant Beauregard Rd. and then angles west for approximately 0.07 mile. The segment terminates at its intersection with Segments 13 and 14, located on the north side of Toutant Beauregard Rd.

There is no segment labeled Segment 6 in this project

Segment 7

Segment 7 begins at Substation 2, located on the southeast side of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 2 and proceeds south paralleling the east side of Scenic Loop Rd. for approximately 0.33 mile crossing a local road and an unnamed stream. The segment terminates at its intersection with Segment 8 or Substation 5, located on the east side of Scenic Loop Rd.

Segment 8

Segment 8 begins at Substation 5 or at its intersection with Segment 7, located on the east side of Scenic Loop Road approximately 0.34 mile south of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 5 and proceeds south-southwest paralleling the east side of Scenic Loop Rd. for approximately 0.31 mile crossing Leon Creek and a local road. The segment then angles west-northwest for approximately 0.09 mile crossing Scenic Loop Rd. and then angles south-southwest for approximately 0.18 mile. The segment terminates at its intersection with Segment 50 or Substation 6, located west of Scenic Loop Rd.

There are no segments labeled Segment 9, Segment 10, Segment 11, or Segment 12 in this project.

Segment 13

Segment 13 begins at Substation 1, located on the west side of Boerne Stage Rd. approximately 0.32 miles north of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 1 and proceeds west for approximately 0.22 mile, then angles south for approximately 0.30 mile, and then angles east for approximately 0.08 mile. The segment terminates at its intersection with Segments 5 and 14, located on the north side of Toutant Beauregard Rd.

Segment 14

Segment 14 begins at its intersection with Segments 5 and 13, located on the north side of Toutant Beauregard Rd. approximately 0.35 mile west of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment proceeds south-southwest for approximately 0.07 mile crossing Toutant Beauregard Rd. then continues south-southwest paralleling the east side of Toutant Beauregard Rd. for approximately 0.24 mile. The segment terminates at its intersection with Segment 54, located on the east side of Toutant Beauregard Rd.

Segment 15

Segment 15 begins at its intersection with Segments 16 and 50, located west of Scenic Loop Rd. The segment proceeds west for approximately 0.33 mile, then angles southwest for approximately 0.20 mile crossing Leon Creek, and then angles south for approximately 0.04 mile. The segment then angles west for approximately 0.30 mile, crossing 4WD Rd. The segment terminates at its intersection with Segments 22 and 26, located north of Leon Creek, south of Huntress Lane (Ln.) and on the west side of 4WD Rd.

Segment 16

Segment 16 begins at its intersection with Segments 15 and 50, located west of Scenic Loop Rd. The segment proceeds east for approximately 0.07 mile and then angles south paralleling the west side of Scenic Loop Rd. for approximately 0.20 mile. The segment then angles east for approximately 0.03 mile crossing Scenic Loop Rd. and then angles south paralleling the east side of Scenic Loop Rd. for approximately 0.32 mile. The segment then continues south for approximately 0.07 mile crossing Scenic Loop Rd. The segment terminates at its intersection with Segments 55 and 56, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail.

Segment 17

Segment 17 begins at its intersection with Segments 20, 21, and 54 located on the southwest side of Toutant Beauregard Rd. The segment proceeds east-northeast, immediately crossing Toutant Beauregard Rd., for approximately 0.07 mile, and then angles northeast for approximately 0.09 mile. The segment then angles north for approximately 0.79 mile, and then angles west for approximately 0.27 mile. The segment terminates at its intersection with Segments 28 and 31.

There are no segments labeled Segment 18 or Segment 19 in this project.

Segment 20

Segment 20 begins at its intersection with Segments 17, 21, and 54, located on the southwest side of Toutant Beauregard Rd. The segment proceeds north-northwest for approximately 0.10 mile crossing Toutant Beauregard Rd. and then angles northwest paralleling the northeast side of Toutant Beauregard Rd. for approximately 0.49 mile crossing Pecan Creek. The segment terminates at its intersection with Segments 32 and 36, located on the northeast side of Toutant Beauregard Rd.

Segment 21

Segment 21 begins at its intersection with Segments 17, 20, and 54, located on the southwest side of Toutant Beauregard Rd. The segment proceeds south for approximately 0.46 mile crossing Pecan Creek. The segment terminates at its intersection with Segments 22 and 25.

Segment 22

Segment 22 begins at its intersection with Segments 21 and 25. The segment proceeds south for approximately 0.37 mile crossing Huntress Ln. and then angles south-southwest for approximately 0.04 mile. The segment parallels 4WD Rd. for approximately 0.27 mile of its length. The segment terminates at its intersection with Segments 15 and 26, located north of Leon Creek, south of Huntress Ln., and on the west side of 4WD Rd.

There are no segments labeled Segment 23 or Segment 24 in this project

Segment 25

Segment 25 begins at its intersection with Segments 21 and 22. The segment proceeds west for approximately 0.50 mile. The segment terminates at its intersection with Segments 32 and 37.

Segment 26

Segment 26 begins at its intersection with Segments 15 and 22, located north of Leon Creek, south of Huntress Ln., and on the west side of 4WD Rd. The segment proceeds west for approximately 0.03 mile, and then curves southwest to west to west-southwest for approximately 0.70 mile crossing Leon Creek and an unnamed stream. The segment then angles in a west for approximately 0.30 mile, and then angles north for approximately 0.34 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 37 and 38.

Segment 27

Segment 27 begins at its intersection with Segment 57. The segment proceeds north paralleling 4WD Rd. for approximately 0.05 mile, then angles west-northwest for approximately 0.32 mile crossing Helotes Creek and an unnamed stream, and then angles northwest for approximately 0.26 mile crossing an unnamed stream and two local roads. The segment then angles north-northwest for approximately 0.23 mile crossing two local roads and Helotes Creek, and then angles west for approximately 0.21 mile paralleling the north side of a local road. The segment then angles northwest for approximately 0.15 mile crossing a local road, then angles southwest for approximately 0.12 mile crossing a local road, and then angles west for approximately 0.17 mile. The segment terminates at its intersection with Segments 47 and 51.

Segment 28

Segment 28 begins at its intersection with Segments 17 and 31. The segment proceeds north for approximately 0.11 mile, then angles west for approximately 0.21 mile, and then angles north for approximately 0.10 mile. The segment then angles west for approximately 0.09 mile, and then angles northwest for approximately 0.05 mile. The segment terminates at its intersection with Segments 29 and 30.

Segment 29

Segment 29 begins at its intersection with Segments 28 and 30. The segment proceeds northwest for approximately 0.08 mile, then angles north for approximately 0.19 mile, and then angles west for approximately 0.27 mile. The segment then angles west-northwest for approximately 0.12 mile, then angles northwest for approximately 0.04 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 33 and 40, located on the west side of Toutant Beauregard Rd.

Segment 30

Segment 30 begins at its intersection with Segments 28 and 29. The segment proceeds west for approximately 0.49 mile. The segment terminates at its intersection with Segments 34 and 35, located on the east side of Toutant Beauregard Rd.

Segment 31

Segment 31 begins at its intersection with Segments 17 and 28. The segment proceeds west for approximately 0.37 mile, and then angles southwest for approximately 0.14 mile crossing an unnamed stream. The segment then angles west-southwest for approximately 0.08 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 35, 36, and 42, located on the west side of Toutant Beauregard Rd.

Segment 32

Segment 32 begins at its intersection with Segments 20 and 36, located on the northeast side of Toutant Beauregard Rd. The segment proceeds south-southwest for approximately 0.15 mile crossing Toutant Beauregard Rd. and then angles south for approximately 0.72 mile. The segment terminates at its intersection with Segments 25 and 37.

Segment 33

Segment 33 begins at its intersection with Segments 34 and 41, located on the west side of Toutant Beauregard Rd. The segment proceeds north paralleling the west side of Toutant Beauregard Rd. for approximately 0.35 mile. The segment terminates at its intersection with Segments 29 and 40, located on the west side of Toutant Beauregard Rd.

Segment 34

Segment 34 begins at its intersection with Segments 30 and 35, located on the east side of Toutant Beauregard Rd. The segment proceeds west for approximately 0.04 mile crossing Toutant Beauregard Rd. The segment terminates at its intersection with Segments 33 and 41, located on the west side of Toutant Beauregard Rd.

Segment 35

Segment 35 begins at its intersection with Segments 31, 36, and 42, located on the west side of Toutant Beauregard Rd. The segment proceeds northwest paralleling the west side of Toutant Beauregard Rd. for approximately 0.14 mile, then angles north-northwest for approximately 0.10 mile crossing Toutant Beauregard Rd., and then angles northwest paralleling the east side of Toutant Beauregard Rd. for approximately 0.28 mile. The segment terminates at its intersection with Segments 30 and 34, located on the east side of Toutant Beauregard Rd.

Segment 36

Segment 36 begins at its intersection with Segments 20 and 32, located on the northeast side of Toutant Beauregard Rd. The segment proceeds west for approximately 0.06 mile crossing Toutant Beauregard Rd., then angles northwest paralleling the west side of Toutant Beauregard Rd. for approximately 0.41 mile crossing an unnamed stream and Pecan Creek. The segment terminates at its intersection with Segments 31, 35, and 42, located on the west side of Toutant Beauregard Rd.

Segment 37

Segment 37 begins at its intersection with Segments 25 and 32. The segment proceeds southwest for approximately 0.15 mile and then angles northwest for approximately 0.10 mile. The segment then angles west-southwest for approximately 0.34 mile crossing Leon Creek. The segment terminates at its intersection with Segments 26 and 38.

Segment 38

Segment 38 begins at its intersection with Segments 26 and 37. The segment proceeds west-southwest for approximately 0.18 mile and then angles west-northwest for approximately 0.24 mile. The segment terminates at its intersection with Segments 39 and 43.

Segment 39

Segment 39 begins at its intersection with Segments 38 and 43. The segment proceeds south for approximately 0.87 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 44 and 53.

Segment 40

Segment 40 begins at its intersection with Segments 29 and 33, located on the west side of Toutant Beauregard Rd. The segment proceeds north and west paralleling the west and south sides of Toutant Beauregard Rd. for approximately 0.28 mile crossing two local roads. The segment then continues west-northwest for approximately 0.11 mile, then angles west-southwest for approximately 0.13 mile, and then angles north for approximately 0.11 mile. The segment then angles north-northwest for approximately 0.10 mile crossing an unnamed stream, then angles west-southwest for approximately 0.11 mile, and then angles north for approximately 0.16 mile crossing Toutant Beauregard Rd. The segment then angles west paralleling the north side of Toutant Beauregard Rd. for approximately 0.25 mile and then angles south-southwest for approximately 0.05 mile crossing Toutant Beauregard Rd. The segment then angles southwest paralleling the northwest side of Karsch Rd. for approximately 0.15 mile and then angles west-northwest paralleling the north side of Lee Meadows for approximately 0.26 mile. The segment continues west-northwest for approximately 0.86 mile. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 41

Segment 41 begins at its intersection with Segments 33 and 34, located on the west side of Toutant Beauregard Rd. The segment proceeds west-northwest for approximately 0.16 mile, then angles west for approximately 0.24 mile, and then angles southwest for approximately 0.06 mile crossing an unnamed stream. The segment terminates at its intersection with segments 46 and 48.

Segment 42

Segment 42 begins at its intersection with Segments 31, 35, and 36, located on the west side of Toutant Beauregard Rd. The segment proceeds west for approximately 0.09 mile, then angles west-southwest for approximately 0.07 mile crossing Pecan Creek, and then angles northwest for approximately 0.50 mile crossing Pecan Creek and an unnamed road. The segment then angles west-southwest for approximately 0.21 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 48 and 49.

Segment 43

Segment 43 begins at its intersection with Segments 38 and 39. The segment proceeds west for approximately 0.13 mile crossing an unnamed stream, then angles southwest for approximately 0.80 mile crossing an unnamed stream and an unnamed road twice, and then angles west for approximately 0.11 mile. The segment then angles northwest for approximately 0.03 mile, then angles west-southwest for approximately 0.04 mile, and then curves from west to northwest to north over 0.44 mile. The segment then angles west for approximately 0.50 mile. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 44

Segment 44 begins at its intersection with Segments 39 and 53. The segment proceeds west-northwest paralleling the north side of a local road for approximately 0.46 mile and crossing an unnamed stream and an unnamed local road, then continues west-northwest for approximately 0.41 mile crossing an unnamed local road and an unnamed stream, then angles northwest for approximately 0.20 mile crossing a local road, and then angles southwest for approximately 0.18 mile. The segment then angles west-northwest for approximately 0.10 mile crossing a local road, and then angles northwest for approximately 0.63 mile paralleling the northeast side of a local road and crossing an unnamed stream. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 45

Segment 45 begins at its intersection with Segments 51 and 52. The segment proceeds south paralleling the east side of a local road for approximately 0.47 mile, then angles segment southwest for approximately 0.15 mile crossing an unnamed stream, then angles south for approximately 0.14 mile, then angles south-southwest for approximately 0.12 mile, and then angles west-southwest for approximately 0.17 mile crossing a local road. The segment then angles northwest for approximately 0.37 mile crossing Chimenea Creek, then angles southwest for approximately 0.14 mile crossing a local road and an unnamed stream. The segment continues southwest paralleling the northwest side of a local road for approximately 1.03 miles crossing Los Reyes Creek. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 46

Segment 46 begins at its intersection with Segments 41 and 48. The segment proceeds west for approximately 0.90 mile crossing Pecan Creek, then angles southwest for approximately 0.16 mile, and then angles northwest for approximately 0.13 mile crossing Karsch Rd. The segment then angles northeast paralleling the northwest side of Karsch Rd. for approximately 0.05 mile and then angles northwest for approximately 0.37 mile. The segment then angles northwest for approximately 0.18 mile crossing Leon Creek and two local roads. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 47

Segment 47 begins at its intersection with Segments 27 and 51. The segment proceeds west for approximately 0.19 mile. The segment terminates at its intersection with Segments 52 and 53.

Segment 48

Segment 48 begins at its intersection with Segments 42 and 49. The segment proceeds north for approximately 0.16 mile. The segment terminates at its intersection with Segments 41 and 46.

Segment 49

Segment 49 begins at its intersection with Segments 42 and 48. The segment proceeds southwest for approximately 0.34 mile crossing Pecan Creek, then angles south-southwest for approximately 0.27 mile, and then curves from south-southwest to west to northwest over approximately 0.42 mile crossing an unnamed stream. The segment then curves west to southwest to south over approximately 0.36 mile. The segment then angles west for approximately 0.26 mile crossing an unnamed stream and a local road, and then angles north-northwest paralleling a local road for approximately 0.28 mile. The segment then angles northwest for approximately 0.20 mile crossing a local road. The segment terminates at its intersection with the existing Ranchtown to Menger Creek 138 kV transmission line.

Segment 50

Segment 50 begins at Substation 6 or at its intersection with Segment 8, located on the west side of Scenic Loop Rd. approximately 0.80 mile south of the intersection of Scenic Loop Rd., Boerne Stage Rd., and Toutant Beauregard Rd. The segment exits the southwest side of Substation 6 and proceeds south-southwest for approximately 0.04 mile. The segment terminates at its intersection with Segments 16 and 15, located west of Scenic Loop Rd.

Segment 51

Segment 51 begins at its intersection with Segments 27 and 47. The segment proceeds southwest for approximately 0.15 mile. The segment terminates at its intersection with Segments 45 and 52.

Segment 52

Segment 52 begins at its intersection with Segments 47 and 53. The segment proceeds southeast for approximately 0.10 mile. The segment terminates at its intersection with Segments 45 and 51.

Segment 53

Segment 53 begins at its intersection with Segment 39 and 44. The segment proceeds south for approximately 0.10 mile. The segment terminates at its intersection with Segments 47 and 52.

Segment 54

Segment 54 begins at Substation 7 or at its intersection with Segment 14, located on the east side of Toutant Beauregard Rd. The segment proceeds southwest for approximately 0.03 mile, then angles west for approximately 0.09 mile crossing Toutant Beauregard Rd. then continues west paralleling the north side of Toutant Beauregard Rd. for approximately 0.14 mile. The segment then angles west-southwest for approximately 0.06 mile crossing Toutant Beauregard Rd. and then angles west-northwest paralleling the southwest side of Toutant Beauregard Rd. for approximately 0.38 mile. The segment terminates at its intersection with Segments 17, 20, and 21, located on the southwest side of Toutant Beauregard Rd.

Segment 55

Segment 55 begins at its intersection with Segments 16 and 56, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail. The segment proceeds west for approximately 0.07 mile, then angles west-northwest for approximately 0.38 mile, and then angles south-southwest for approximately 0.08 mile. The segment then angles southwest for approximately 0.21 mile crossing an unnamed stream, and then angles south-southwest for approximately 0.30 mile crossing an unnamed stream. The segment then angles east-southeast for approximately 0.15 mile, then angles south for approximately 0.28 mile crossing an unnamed stream. The segment terminates at its intersection with Segments 56 and 57.

Segment 56

Segment 56 begins at its intersection with Segments 16 and 55, located on the northwest side of the intersection of Scenic Loop Rd. and Cross Mountain Trail. The segment proceeds south, paralleling the west side of Scenic Loop Rd. for approximately 0.46 miles, then angles southeast for approximately 0.04 mile crossing Scenic Loop Rd., and then angles south paralleling the east side of Scenic Loop Rd. for approximately 0.12 mile. The segment then angles west, immediately crossing Scenic Loop Rd., for approximately 0.41 mile, and then angles southwest for approximately 0.10 mile. The segment terminates at its intersection with Segments 55 and 57.

CPS Energy
Scenic Loop 138 kV Transmission Line and Substation Project
PUC Docket No. 51023
Description of the Primary Alternative Routes

Segment 57

Segment 57 begins at its intersection with Segments 55 and 56. The segment proceeds south for approximately 0.14 mile and then angles east for approximately 0.48 mile crossing two local roads and 4WD Rd. The segment terminates at its intersection with Segment 27 located on the west side of 4WD Rd.

OVERSIZED MAP(s) or DOCUMENT(s)

TO VIEW

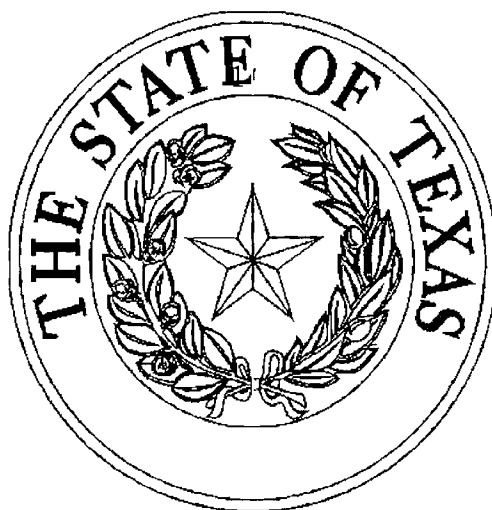
OVERSIZED MAP(s) or DOCUMENT(s)

**PLEASE CONTACT
CENTRAL RECORDS
512.936.7180**

Thank you

Landowners and Transmission Line Cases at the PUC

Public Utility Commission of Texas



1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
(512) 936-7260
www.puc.state.tx.us

Effective: June 1, 2011

Purpose of This Brochure

This brochure is intended to provide landowners with information about proposed new transmission lines and the Public Utility Commission's ("PUC" or "Commission") process for evaluating these proposals. At the end of the brochure is a list of sources for additional information.

The following topics are covered in this brochure:

- How the PUC evaluates whether a new transmission line should be built,
- How you can participate in the PUC's evaluation of a line, and
- How utilities acquire the right to build a transmission line on private property.

You are receiving the enclosed formal notice because one or more of the routes for a proposed transmission line may require an easement or other property interest across your property, or the centerline of the proposed project may come within 300 feet of a house or other habitable structure on your property. This distance is expanded to 500 feet if the proposed line is greater than 230 kilovolts (kV). For this reason, your property is considered **directly affected land**. This brochure is being included as part of the formal notice process.

If you have questions about the proposed routes for a transmission line, you may contact the applicant. The applicant also has a more detailed map of the proposed routes for the transmission line and nearby habitable structures. The applicant may help you understand the routing of the project and the application approval process in a transmission line case but cannot provide legal advice or represent you. *The applicant cannot predict which route may or may not be approved by the PUC. The PUC decides which route to use for the transmission line, and the applicant is not obligated to keep you informed of the PUC's proceedings. The only way to fully participate in the PUC's decision on where to locate the transmission line is to intervene, which is discussed below.*

The PUC is sensitive to the impact that transmission lines have on private property. At the same time, transmission lines deliver electricity to millions of homes and businesses in Texas, and new lines are sometimes needed so that customers can obtain reliable, economical power.

The PUC's job is to decide whether a transmission line application should be approved and on which route the line should be constructed. The PUC values input from landowners and encourages you to participate in this process by intervening in the docket.

PUC Transmission Line Case

Texas law provides that most utilities must file an application with the PUC to obtain or amend a Certificate of Convenience and Necessity (CCN) in order to build a new transmission line in Texas. The law requires the PUC to consider a number of factors in deciding whether to approve a proposed new transmission line.

The PUC may approve an application to obtain or amend a CCN for a transmission line after considering the following factors:

- Adequacy of existing service;
- Need for additional service;
- The effect of approving the application on the applicant and any utility serving the proximate area;
- Whether the route utilizes existing compatible rights-of-way, including the use of vacant positions on existing multiple-circuit transmission lines;
- Whether the route parallels existing compatible rights-of-way;
- Whether the route parallels property lines or other natural or cultural features;
- Whether the route conforms with the policy of prudent avoidance (which is defined as the limiting of exposures to electric and magnetic fields that can be avoided with reasonable investments of money and effort); and
- Other factors such as community values, recreational and park areas, historical and aesthetic values, environmental integrity, and the probable improvement of service or lowering of cost to consumers in the area.

If the PUC decides an application should be approved, it will grant to the applicant a CCN or CCN amendment to allow for the construction and operation of the new transmission line.

Application to Obtain or Amend a CCN:

An application to obtain or amend a CCN describes the proposed line and includes a statement from the applicant describing the need for the line and the impact of building it. In addition to the routes proposed by the applicant in its application, the possibility exists that additional routes may be developed, during the course of a CCN case, that could affect property in a different manner than the original routes proposed by the applicant.

The PUC conducts a case to evaluate the impact of the proposed line and to decide which route should be approved.

Landowners who would be affected by a new line can:

- informally file a protest, or
- formally participate in the case as an intervenor.

Filing a Protest (informal comments):

If you do not wish to intervene and participate in a hearing in a CCN case, you may file **comments**. An individual or business or a group who files only comments for or against any aspect of the transmission line application is considered a “protestor.”

Protestors make a written or verbal statement in support of or in opposition to the utility’s application and give information to the PUC staff that they believe supports their position.

Protestors are *not* parties to the case, however, and do not have the right to:

- Obtain facts about the case from other parties;
- Receive notice of a hearing, or copies of testimony and other documents that are filed in the case;
- Receive notice of the time and place for negotiations;
- File testimony and/or cross-examine witnesses;
- Submit evidence at the hearing; or
- Appeal P.U.C. decisions to the courts.

If you want to make comments, you may either send written comments stating your position, or you may make a statement on the first day of the hearing. If you have not intervened, however, you will not be able to participate as a party in the hearing. Only parties may submit evidence and *the PUC must base its decision on the evidence*.

Intervening in a Case:

To become an intervenor, you must file a statement with the PUC, no later than the date specified in the notice letter sent to you with this brochure, requesting intervenor status (also referred to as a party). This statement should describe how the proposed transmission line would affect your property. Typically, intervention is granted only to directly affected landowners. However, any landowner may request to intervene and obtain a ruling on his or her specific fact situation and concerns. A sample form for intervention and the filing address are attached to this brochure, and may be used to make your filing. A letter requesting intervention may also be used in lieu of the sample form for intervention.

If you decide to intervene and become a party in a case, you will be required to follow certain procedural rules:

- You are required to timely respond to requests for information from other parties who seek information.
- If you file testimony, you must appear at a hearing to be cross-examined.
- If you file testimony or any letters or other documents in the case, you must send copies of the documents to every party in the case and you must file multiple copies with the PUC.

If you intend to participate at the hearing and you do not file testimony, you must at least file a statement of position, which is a document that describes your position in the case.

Failure to comply with these procedural rules may serve as grounds for you to be dismissed as an intervenor in the case.

If you wish to participate in the proceedings it is very important to attend any prehearing conferences.

Intervenors may represent themselves or have an attorney to represent them in a CCN case. If you intervene in a case, you may want an attorney to help you understand the PUC’s procedures and the laws and rules that the PUC applies in deciding whether to approve a transmission line. The PUC encourages landowners to intervene and become parties.

Stages of a CCN Case:

If there are persons who intervene in the case and oppose the approval of the line, the PUC may refer the case to an administrative law judge (ALJ) at the State Office of Administrative Hearings (SOAH) to conduct a hearing, or the Commission may elect to conduct a hearing itself. The hearing is a formal proceeding, much like a trial, in which testimony is presented. In the event the case is referred to SOAH, the ALJ makes a recommendation to the PUC on whether the application should be approved and where and how the line should be routed.

There are several stages of a CCN case:

- The ALJ holds a prehearing conference (usually in Austin) to set a schedule for the case.
- Parties to the case have the opportunity to conduct discovery; that is, obtain facts about the case from other parties.
- A hearing is held (usually in Austin), and parties have an opportunity to cross-examine the witnesses.
- Parties file written testimony before the date of the hearing. Parties that do not file written testimony or statements of position by the deadline established by the ALJ may not be allowed to participate in the hearing on the merits. Parties may file written briefs concerning the evidence presented at the hearing, but are not required to do so. In deciding where to locate the transmission line and other issues presented by the application, the ALJ and Commission rely on factual information submitted as evidence at the hearing by the parties in the case. In order to submit factual information as evidence (other than through cross-examination of other parties' witnesses), a party must have intervened in the docket and filed written testimony on or before the deadline set by the ALJ. The ALJ makes a recommendation, called a **proposal for decision**, to the Commission regarding the case. Parties who disagree with the ALJ's recommendation may file exceptions. The Commissioners discuss the case and decide whether to approve the application. The Commission may approve the ALJ's recommendation, approve it with specified changes, send the case back to the ALJ for further consideration, or deny the application. The written decision rendered by the Commission is called a **final order**. Parties who believe that the Commission's decision is in error may file motions for rehearing, asking the Commission to reconsider the decision. After the Commission rule on the motion for rehearing, parties have the right to appeal the decision to district court in Travis County.

Right to Use Private Property

The Commission is responsible for deciding whether to approve a CCN application for a proposed transmission line. If a transmission line route is approved that impacts your property, the electric utility must obtain the right from you to enter your property and to build, operate, and maintain the transmission line. This right is typically called an easement.

Utilities may buy easements through a negotiated agreement, but they also have the power of eminent domain (condemnation) under Texas law. Local courts, not the PUC, decide issues concerning easements for rights-of-way. The PUC does not determine the value of property.

The PUC final order in a transmission case normally requires a utility to take certain steps to minimize the impact of the new transmission line on landowners' property and on the environment. For example, the order normally requires steps to minimize the possibility of erosion during construction and maintenance activities.

HOW TO OBTAIN MORE INFORMATION

The PUC's online filings interchange on the PUC website provides free access to documents that are filed with the Commission in Central Records. The docket number, also called a control number on the PUC website, of a case is a key piece of information used in locating documents in the case. You may access the Interchange by visiting the PUC's website home page at www.puc.state.tx.us and navigate the website as follows:

- Select "Filings."
Select "Filings Search."
Select "Filings Search."
Enter 5-digit Control (Docket) Number. *No other information is necessary.*
Select "Search." *All of the filings in the docket will appear in order of date filed*
Scroll down to select desired filing.
Click on a blue "Item" number at left.
Click on a "Download" icon at left.

Documents may also be purchased from and filed in Central Records. For more information on how to purchase or file documents, call Central Records at the PUC at 512-936-7180.

PUC Substantive Rule 25.101, Certification Criteria, addresses transmission line CCNs and is available on the PUC's website, or you may obtain copies of PUC rules from Central Records.

Always include the docket number on all filings with the PUC. You can find the docket number on the enclosed formal notice. Send documents to the PUC at the following address.

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Avenue
P.O. Box 13326
Austin, TX 78711-3326

The information contained within this brochure is not intended to provide a comprehensive guide to landowner rights and responsibilities in transmission line cases at the PUC. This brochure should neither be regarded as legal advice nor should it be a substitute for the PUC's rules. However, if you have questions about the process in transmission line cases, you may call the PUC's Legal Division at 512-936-7260. The PUC's Legal Division may help you understand the process in a transmission line case but cannot provide legal advice or represent you in a case. You may choose to hire an attorney to decide whether to intervene in a transmission line case, and an attorney may represent you if you choose to intervene.

Communicating with Decision-Makers

Do not contact the ALJ or the Commissioners by telephone or email. They are not allowed to discuss pending cases with you. They may make their recommendations and decisions only by relying on the evidence, written pleadings, and arguments that are presented in the case.

Request to Intervene in PUC Docket No. Attachment 7
Page 23 of 24

The following information must be submitted by the person requesting to intervene in this proceeding. This completed form will be provided to all parties in this docket. **If you DO NOT want to be an intervenor, but still want to file comments, please complete the "Comments" page.**

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

Email Address: _____

I am requesting to intervene in this proceeding. As an INTERVENOR, I understand the following:

- I am a party to the case;
- I am required to respond to all discovery requests from other parties in the case;
- If I file testimony, I may be cross-examined in the hearing;
- If I file any documents in the case, I will have to provide a copy of that document to every other party in the case; and
- I acknowledge that I am bound by the Procedural Rules of the Public Utility Commission of Texas (PUC) and the State Office of Administrative Hearings (SOAH).

Please check one of the following:

- I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
- One or more of the utility's proposed routes would cross my property.
- Other. Please describe and provide comments. You may attach a separate page, if necessary.

Signature of person requesting intervention:

_____ Date: _____

Comments in Docket No. _____

If you want to be a PROTESTOR only, please complete this form. Although public comments are not treated as evidence, they help inform the PUC and its staff of the public concerns and identify issues to be explored. The PUC welcomes such participation in its proceedings.

Mail this completed form and 10 copies to:

Public Utility Commission of Texas
Central Records
Attn: Filing Clerk
1701 N. Congress Ave.
P.O. Box 13326
Austin, TX 78711-3326

First Name: _____ Last Name: _____

Phone Number: _____ Fax Number: _____

Address, City, State: _____

I am NOT requesting to intervene in this proceeding. As a PROTESTOR, I understand the following:

- I am NOT a party to this case;
- My comments are not considered evidence in this case; and
- I have no further obligation to participate in the proceeding.

Please check one of the following:

- I own property with a habitable structure located near one or more of the utility's proposed routes for a transmission line.
- One or more of the utility's proposed routes would cross my property.
- Other. Please describe and provide comments. You may attach a separate page, if necessary. _____

Signature of person submitting comments:

_____ Date: _____

Attachment 8

