

***Application of El Paso Electric Company to Amend its Certificate of Convenience and Necessity for the Proposed Seabeck Substation to San Felipe Substation 115-kV Transmission Line in El Paso County, Texas***

**PUBLIC UTILITY COMMISSION OF TEXAS (PUC) DOCKET NO. 51480**

El Paso Electric Company (EPE) has filed an Application with the Public Utility Commission of Texas (Commission or PUC) for authority to amend its certificate of convenience and necessity to construct a proposed 115-kV transmission line in El Paso County, Texas. The application has been assigned Docket No. 51480.

The routing options for the proposed transmission line range from 14.58 to 18.34 miles in length, and EPE plans to construct the transmission line on steel single-pole structures. The estimated cost of the proposed transmission line ranges from \$10.6 million to \$12.1 million, depending on the routing option ultimately approved by the PUC. The associated substation costs remain the same for all routes and are estimated to be an additional \$2.4 million.

Persons with questions about the transmission line may contact Edward Madrid at (915) 543-5853. A detailed routing map may be downloaded from EPE's website at: <https://www.epelectric.com/company/projects/eastside-loop-expansion-115-kv-transmission-line>.

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

Due to the COVID-19 pandemic, the preferred method for you to file your request for intervention is 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](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](mailto: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](mailto:helpdesk@puc.texas.gov). You can review materials filed in this docket on the PUC Interchange at: <http://interchange.puc.texas.gov/>.

If you are unable to file your request for intervention electronically, you may file your request for intervention by mailing a hard copy of your request to the PUC. The PUC should receive a letter from you requesting intervention by the intervention date of December 31, 2020. Mail the request for intervention and 10 copies of the request to:

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

Persons who wish to intervene in the docket must also send 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. ***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.***

The deadline for intervention in the docket is December 31, 2020, and the PUC should receive a request from anyone requesting intervention by that date.

The PUC has a brochure titled "Landowners and Transmission Line Cases at the PUC." Copies of the brochure are available from Edward Madrid at (915) 543-5853 or may be downloaded from the PUC's website at [www.puc.state.tx.us](http://www.puc.state.tx.us). To obtain additional information about this docket, you may contact 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. 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.

Route segment descriptions and a map illustrating EPE's proposed routing options are presented below.

**Proposed Alternative Routes Not Listed in Any Order of Preference or Priority**

<b>Proposed Alternative Route No.</b>	<b>Segment Combination</b>	<b>Total Length (miles)</b>
1	A2-G2-P2A-P2C-P2B-V2A-V2C-V2B-Y2	18.34
2	A2-G2-P2A-P2C-AG2-AH2-AJ2A-AJ2B-V2B-Y2	17.70
10	B2-C2-H2-N2-R2-T2A-T2B-T2C-T2D-AD2 -AA2	14.58
12	B2-C2-F2-I2-U2-AD2-AA2	15.10
14	B2-C2-E2B-E2A-G2-P2A-AK2-AL2-T2B-T2C-T2D-AD2-AA2	17.37

**Route Segment Descriptions**

The routing segment options below for the proposed transmission line have been combined to form the proposed alternative routes above that range from 14.58 to 18.34 miles in length.

**Segment A2**

**Segment A2** begins at the Seabeck Substation Site, which is located east of the town of Horizon City, Texas, approximately 0.05-mile northeast of the intersection of Horizon Blvd./FM 1281 and Seabeck St., in El Paso County, Texas. The Seabeck Substation Site is also approximately four miles east of the intersection of Ascencion St. and Horizon Blvd./FM 1281. From the Seabeck Substation Site, Segment A2 proceeds east for approximately 1.91 miles along the north side of Horizon Blvd./FM 1281, crossing both Indian Trails Rd. and then Buffalo Rd., to an angle

point. From this angle point, Segment A2 proceeds south crossing Horizon Blvd./FM 1281 and continuing 5.04 miles along the east side of Buffalo Rd. (for the northernmost 2.02 miles) to the intersection of Segments A2, G2, and E2A.

### **Segment B2**

**Segment B2** begins at the Seabeck Substation Site, which is located east of the town of Horizon City, Texas, approximately 0.05-mile northeast of the intersection of Horizon Blvd./FM 1281 and Seabeck St., in El Paso County, Texas. The Seabeck Substation Site is also approximately four miles east of the intersection of Ascencion St. and Horizon Blvd./FM 1281. From the Seabeck Substation Site, Segment B2 proceeds west for approximately 0.03 mile to an angle point, along the north side of Horizon Blvd./FM 1281. From this angle point, Segment B2 proceeds south for approximately 0.08 mile to a slight angle point, crossing Horizon Blvd./FM 1281. From this slight angle point, Segment B2 continues south, along the east side of Agatha St. for approximately 1.93 miles to the intersection of Segments B2 and C2, just north of Roberts Ranch Rd.

### **Segment C2**

From the intersection of Segments B2 and C2, **Segment C2** proceeds south for approximately 0.29 mile to a slight angle point, crossing Roberts Ranch Rd. From this slight angle point, Segment C2 continues south (angling slightly west) for approximately 0.74 mile to a slight angle point. From this slight angle point, Segment C2 proceeds south, crossing LTV Rd, for approximately 2.01 miles to the intersection of Segments C2, E2B, F2, and H2.

### **Segment E2A**

From the intersection of Segments A2, E2A, and G2, **Segment E2A** proceeds west for approximately 0.86 mile to the intersection of Segments E2A and E2B.

### **Segment E2B**

From the intersection of Segments E2A and E2B, **Segment E2B** proceeds west for approximately 1.17 miles to the intersection of Segments C2, E2B, F2, and H2.

### **Segment F2**

From the intersection of Segments C2, E2B, F2, and H2, **Segment F2** proceeds west for approximately 0.86 mile to a slight angle point. From this slight angle point, Segment F2 proceeds west (angling slightly north) for approximately 0.06 mile to a slight angle point. From this slight angle point, Segment F2 continues west for approximately 0.05 mile to the intersection of Segments F2 and I2.

### **Segment G2**

From the intersection of Segments A2, E2A, and G2, **Segment G2** proceeds south for approximately 2.05 miles, crossing San Felipe Rd. to the intersection of Segments G2 and P2A.

## **Segment H2**

From the intersection of Segments C2, E2B, F2, and H2, **Segment H2** proceeds south for approximately 2.05 miles to the intersection Segments H2 and N2.

## **Segment I2**

From the intersection of Segments F2 and I2, **Segment I2** proceeds west along the north side of Las Colonias Rd. for approximately 2.00 miles to an angle point. From this angle point, Segment I2 proceeds south, crossing Las Colonias Rd., for approximately 2.06 miles to the intersection Segments I2 and U2.

## **Segment N2**

From the intersection of Segments H2 and N2, **Segment N2** proceeds east for approximately 1.02 miles to the intersection of Segments N2 and R2.

## **Segment P2A**

From the intersection of Segments G2 and P2A, **Segment P2A** proceeds south for approximately 2.02 miles to the intersection of Segments P2A, P2C, and AK2.

## **Segment P2B**

From the intersection of Segments P2B, P2C, and AG2, **Segment P2B** proceeds south for approximately 1.01 miles to an angle point. From this angle point, Segment P2B turns west for approximately 1.01 miles to the intersection of Segments P2B and V2A.

## **Segment P2C**

From the intersection of Segments P2A, P2C, and AK2, **Segment P2C** proceeds south for approximately 0.99 mile to the intersection of Segments P2B, P2C, and AG2.

## **Segment R2**

From the intersection of Segments N2 and R2, **Segment R2** proceeds south for approximately 0.48 mile to the intersection of Segments R2 and T2A.

## **Segment T2A**

From the intersection of Segments R2 and T2A, **Segment T2A** proceeds southwest along the northwest side of San Felipe Rd. for approximately 0.03 mile to an angle point. From this angle point, Segment T2A continues southwest for approximately 0.43 miles to a slight angle point. From this slight angle point, Segment T2A continues southwest along the northwest side of San Felipe Rd. for approximately 1.18 miles to a slight angle point. From this slight angle point, Segment T2A continues southwest for approximately 0.24 mile to an angle point, on the northwest side of San Felipe Rd. From this angle point, Segment T2A proceeds south for approximately 0.08 mile, crossing San Felipe Rd., to the intersection of Segments T2A, T2B, and AL2.

### **Segment T2B**

From the intersection of Segments T2A, T2B, and AL2, **Segment T2B** proceeds southwest on the southeast side of San Felipe Rd., for approximately 0.72 mile to an angle point. From this angle point, Segment T2B continues southwest for approximately 0.65 mile to the intersection of Segments T2B and T2C; crossing the San Felipe Arroyo.

### **Segment T2C**

From the intersection of Segments T2B and T2C, **Segment T2C** proceeds southwest along the southeast side of San Felipe Rd for approximately 0.35 mile to a slight angle point, crossing the San Felipe Arroyo twice. From this slight angle point, Segment T2C continues southwest approximately 0.57 mile to the intersection of Segments T2C and T2D; paralleling and crossing the San Felipe Arroyo twice.

### **Segment T2D**

From the intersection of Segments T2C and T2D, **Segment T2D** proceeds southwest along the southeast side of San Felipe Rd. for approximately 1.09 miles to the intersection of Segments T2D, U2, and AD2; paralleling then crossing the San Felipe Arroyo twice.

### **Segment U2**

From the intersection of Segments I2 and U2, **Segment U2** proceeds south for approximately 3.02 miles to an angle point. From this angle point, Segment U2 continues southeast for approximately 0.17 mile to an angle point. From this angle point, Segment U2 proceeds south for approximately 0.48 mile to an angle point. From this angle point, Segment U2 turns southwest for approximately 0.25 mile to an angle point. From this angle point, Segment U2 turns southeast for approximately 0.49 mile to the intersection of Segments AD2, T2D, and U2; crossing San Felipe Rd.

### **Segment V2A**

From the intersection of Segments P2B and V2A, **Segment V2A** proceeds west for approximately 1.03 miles to a slight angle point. From this slight angle point, Segment V2A continues west (angling slightly north) for approximately 1.49 miles to the intersection of Segments V2C and V2A.

### **Segment V2B**

From the intersection of Segments AJ2B, V2C, and V2B, **Segment V2B** proceeds southwest for approximately 1.10 miles to an angle point. From this angle point, Segment V2B turns northwest for approximately 0.20 mile to the intersection of Segments Y2 and V2B.

### **Segment V2C**

From the intersection of Segments V2A and V2C, **Segment V2C** proceeds west for approximately 0.22 mile to the intersection of Segments AJ2B, V2B, and V2C.

### **Segment Y2**

From the intersection of Segments V2B and Y2, **Segment Y2** proceeds southwest for approximately 0.22 mile, crossing Interstate Highway (IH) 10, to an angle point. From this angle point, Segment Y2 proceeds northwest for approximately 0.05 mile, along the southwest side of IH 10, to the San Felipe Substation Site. San Felipe Substation is located northeast of the census designated place (CDP) Fabens, Texas, approximately 0.35 mile southeast of the intersection of Fabens Rd./FM 793 and IH 10, in El Paso County, Texas.

### **Segment AA2**

From the intersection of Segments AA2 and AD2, **Segment AA2** proceeds southwest for approximately 0.15 mile, crossing IH 10, to the San Felipe Substation Site. San Felipe Substation is located northeast of the census designated place (CDP) Fabens, Texas, approximately 0.35 mile southeast of the intersection of Fabens Rd./FM 793 and IH 10, in El Paso County, Texas.

### **Segment AD2**

From the intersection of Segments U2, AD2, and T2D, **Segment AD2** proceeds southwest for approximately 0.21 mile to an angle point. From this angle point Segment AD2 turns southeast for approximately 0.22 mile along the northeast side of IH 10 to the intersection of Segments AA2 and AD2.

### **Segment AG2**

From the intersection of Segments AG2, P2B, and P2C, **Segment AG2** proceeds west for approximately 0.88 mile to the intersection of Segments AG2 and AH2.

### **Segment AH2**

From the intersection of Segments AG2 and AH2, **Segment AH2** proceeds west for approximately 1.38 miles to the intersection of Segments AH2 and AJ2A.

### **Segment AJ2A**

From the intersection of Segments AH2 and AJ2A, **Segment AJ2A** proceeds southwest for approximately 1.55 miles to the intersection of Segments AJ2A and AJ2B.

### **Segment AJ2B**

From the intersection of Segments AJ2A and AJ2B, **Segment AJ2B** proceeds southwest for approximately 0.18 mile to the intersection of Segments AJ2B, V2B, and V2C.

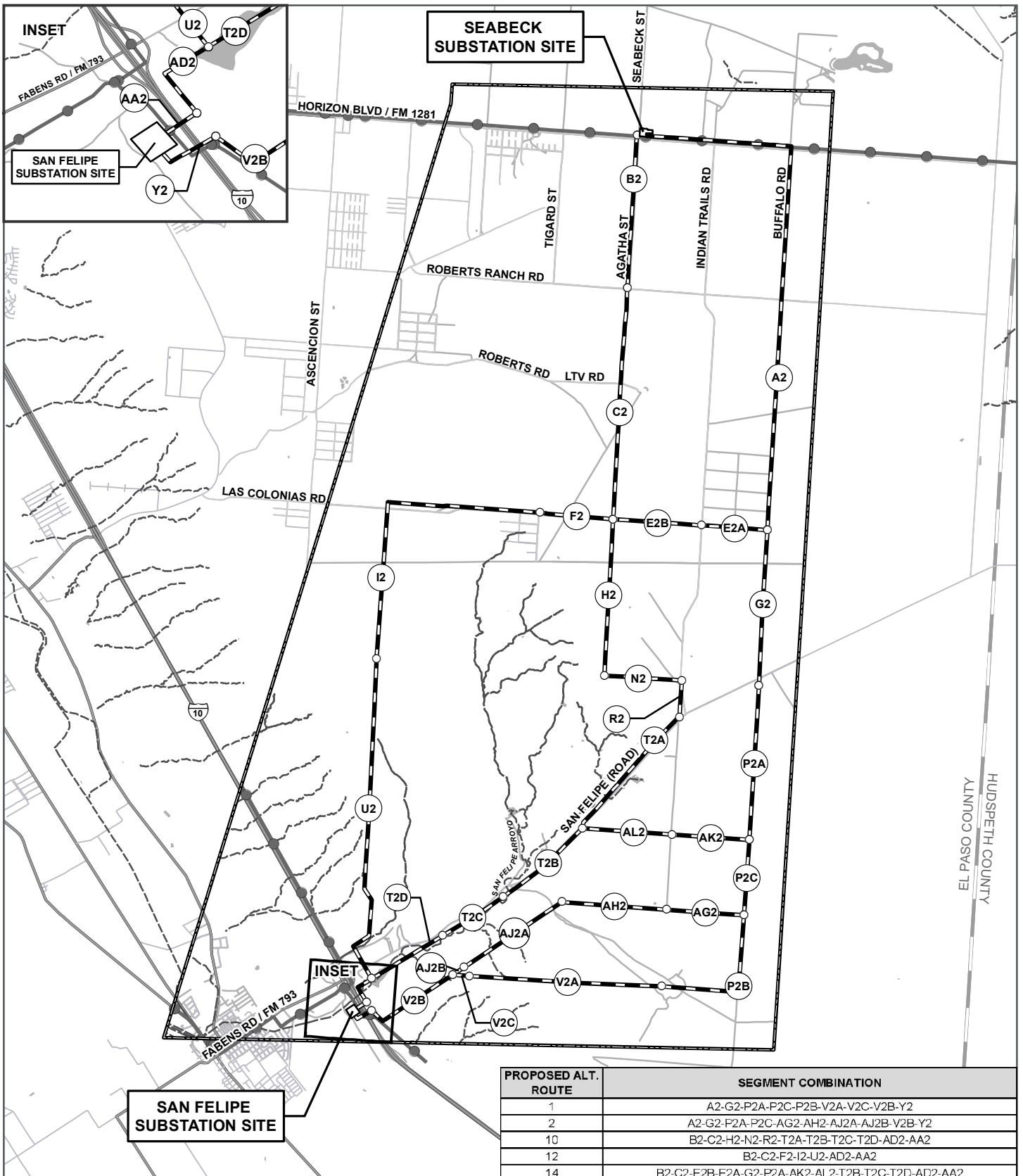
### **Segment AK2**

From the intersection of Segments AK2, P2A, and P2C, **Segment AK2** proceeds west for approximately 1.02 miles to the intersection of Segments AK2 and AL2.

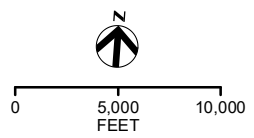
### **Segment AL2**

From the intersection of Segments AK2 and AL2, **Segment AL2** proceeds west for approximately 1.18 miles to the intersection of Segments AL2, T2A, and T2B.

The PUC will make the final determination of which route will be approved for this transmission line project. Any one of the proposed routing options could be approved by the PUC.



PROPOSED ALT. ROUTE	SEGMENT COMBINATION
1	A2-G2-P2A-P2C-P2B-V2A-V2C-V2B-Y2
2	A2-G2-F2A-P2C-AG2-AH2-AJ2A-AJ2B-V2B-Y2
10	B2-C2-H2-N2-R2-T2A-T2B-T2C-T2D-AD2-AA2
12	B2-C2-F2-I2-U2-AD2-AA2
14	B2-C2-E2B-E2A-G2-P2A-AK2-AL2-T2B-T2C-T2D-AD2-AA2



- PHASE II STUDY AREA
- PLANNED SUBSTATION
- ALTERNATIVE TRANSMISSION LINE SEGMENT
- EXISTING TRANSMISSION LINE
- STREAM/DRAINAGE
- OPEN WATER
- LOCAL ROAD
- HIGHWAY

**EL PASO ELECTRIC  
EASTSIDE LOOP EXPANSION  
PHASE II  
PROPOSED ALTERNATIVE  
ROUTES**

