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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
September 2021

Public Utility Commission of Texas
Project No. **51705**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
TL101	Rio Grande to Sunset 69kV and Rio Grande to Sunset North 115kV transmission lines rebuild and reconductoring.	El Paso, El Paso	Rebuild two 69kV lines from Rio Grande to Sunset, and one 115kV line from Rio Grande to Sunset North, by upgrading the conductor and replacing existing wooden poles with one double-circuit and one single-circuit steel monopole line. One line will carry a 69kV line. The second line will carry a 69kV line and a 115kV double-bundle line.	07/31/19			22,888,944	22,888,944			20%	69 & 115	n/a	5.24-115kV & 10.04 - 69kV	69kV lines replace 336 and 556 ACSR single bundle conductor with 954 ACSR single bundle and replace the 115kV - 556 ACSR double bundle conductor with 954 ASCR double bundle	All steel structures varying between 75' to 120' in height; single circuit tangent structures, double circuit tangent monopoles, and drill pier foundation dead end	50'-100'	4.32-115kV & 9.12-69kV	n/a	n/a	25.101(c)(5)(B)	
TL106	Wrangler to Sparks rebuild and reconductor	El Paso, El Paso	Rebuild a portion of the 115kV transmission line by replacing structures, upgrading the conductor, and adding optical ground wire.	12/15/20	03/30/21	03/31/21	1,911,367	3,140,272			100%	115	n/a		Replace 336 single bundle with 954 ACSR single bundle	85' to 100' steel monopoles	TxDOT ROW	2.66	n/a	n/a	25.101(c)(5)(B)	Communication (overhead fiber) portion of the project pending completion.
TS117	Butterfield to Newman 115kV extend transmission service to a new Fort Bliss Military Reservation substation	El Paso, El Paso	115kV in and out tap to service a new, North Bliss substation, inside the military reservation and install optical ground wire from Butterfield to North Bliss substations	09/17/20			450,685	450,685			92%	115	n/a	0.42	Replace 556 ACSR singlebundle with 954 ACSR single bundle for the new portion into North sub	75' steel monopoles and 100' steel double circuit monopoles	25	0.47	60	0.21	25.101(c)(5)(F) & 25.101(c)(5)(A)	Tap into North Sub completed. Fiber from Butterfield to the tap pending outage approval from System Operations and coordination with TxDOT.
TL244	Pine-to-Seabeck 115-KV Transmission Line	El Paso, El Paso	Construction and operation of a new 115kV transmission line from Pine Substation to Seabeck Substation	02/01/24			TBD by final order					n/a	115	TBD by final order	954 ACSR rail, single circuit	95' - 110' delta or vertical steel monopole, self-support or on drilled pier foundations	n/a	n/a	150	TBD	51476	
TL245	Seabeck-to-San Felipe 115-KV Transmission Line	El Paso, El Paso	Construction and operation of a new 115kV transmission line from Seabeck Substation to San Flipe Substation	02/01/24			TBD by final order					n/a	115	TBD by final order	954 ACSR rail, single circuit	95' - 110' delta or vertical steel monopole, self-support or on drilled pier foundations	n/a	n/a	150	TBD	51480	
TL297	Dallas Sub Rebuild	El Paso, El Paso	Due to age, needed transformer replacements, and flooding, Dallas Substation will be completely rebuilt. The rebuild will require portions of the 5800-Ascarate to Dallas and 7600-Dallas to Santa Fe transmission lines to be raised and adjusted to accommodate the new substation transformers arrangement.	09/07/21			542,520					69kV	n/a	0.06 Ascarate to Dallas; 0.06 Dallas to Santa Fe	Upgrade both to 954 ACSR Rail single bundle from 556 single bundle	The adjustments to the 5800-Ascarate to Dallas line will require installing one 80' dead-end structure and one 95' tangent structure; and the adjustments to the 7600-Dallas to Santa Fe line will require two 85' tangents. Both lines will share two 80' dead-end structures. One 80' temporary dead-end structure will be installed to tie the Ascarate to Dallas line into the temporary substation.	Street ROW	0.06 Ascarate to Dallas; 0.06 Dallas to Santa Fe	n/a	n/a	25.101(c)(5)(B)(i)	

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TL299	18900 Trowbridge to Marlow 115kV transmission rebuild	El Paso, El Paso	To meet required system load, a larger conductor needs to be installed on the 115kV line and replace the wood poles with steel structures to be able to carry the weight of the new conductor.	10/18/21			552,493					115		1.16	Replace the 556 ACSR single bundle with 954 ACSR Rail single bundle	75' dead end self suport steel structures on foundations and 70' 90 steel tangent monopoles	50 & 100	1.16	50	0.08	25.101(c)(5)(B)(ii)	EPE and Marathon have agreed on a new location for a portion of the transmission line to accommodate the upgrades to Marlow Substation. Landowners were notified on 9/2/2021. Affidavit is attached.
TL294	12800 Newman to Chaparral 115kV Transmission Line Upgrades	El Paso, El Paso	As required under a Transmission Service Agreement entered into by EPE and TEP, upgrade the transmission line from single bundle to double bundle. It will require adjustments to the Newman to Anthony 115kV, Newman to Picante 115kV, and Newman to Picante 345kV lines to maintain the appropriate clearance from or under the line. Distance in Texas is 1.22 miles and NM is 1.66 miles.	01/10/22			2,508,724					115	n/a	2.88	Replace the 556 ACSR single bundle with 954 ACSR Rail double bundle	70' to 120' steel tangent monopoles or H-frames and dead end structures	100 & 150	2.88	n/a	n/a	25.101(c)(5)(B)	

PUC PROJECT NO. 51705

2021 MONTHLY CONSTRUCTION
PROGRESS REPORTS PURSUANT TO 16
TAC §25.83

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BEFORE THE
PUBLIC UTILITY COMMISSION
OF TEXAS

PROOF OF NOTICE AND CONSENT AFFIDAVIT

STATE OF TEXAS

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§
§

COUNTY OF EL PASO

BEFORE ME, the undersigned authority, on this day personally appeared Denise Garcia, who being by me first duly sworn, on oath, deposed and said the following:

1. My name is Denise Garcia. I am employed by El Paso Electric Company (EPE) as Supervisor – Land Management. I was responsible for overseeing the notice provided for the proposed Rebuild and Relocation of EPE's Marlow to Trowbridge transmission line (the project). I am authorized to make this affidavit, and I have personal knowledge of the facts stated below.

2. EPE currently plans to start construction on the project in October 2021.

3. EPE has obtained prior written consent pursuant to Commission Rule 25.101(c)(5) from each required landowner.

4. On September 2, 2021, EPE provided notice of the project by first class U.S. mail to each required entity pursuant to Commission Rule 25.83(c)(3). The notice included a description of the activities and contact information for both the utility and the commission. A copy of the notice provided is attached as Exhibit A.

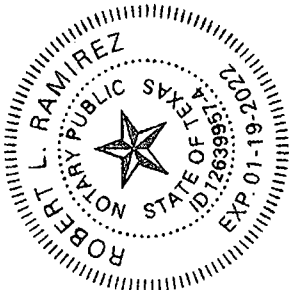
5. There are no other utilities whose certificated service area is crossed by the proposed project.

Denise Garcia
Denise Garcia

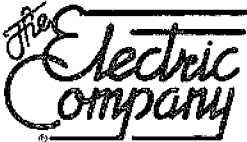
SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public, in and for the State of Texas, this 8th day of September, 2021.

Robert L. Ramirez
Notary Public State of Texas

My Commission Expires:
January 19, 2022



	Address	Owner(s)	Mailing address
1.	6295 Tampa Ave.	Felix B. & Arcelia Villegas	6295 Tampa Ave. El Paso, TX. 79905-3125
2.	6291 Tampa Ave.	Jose C. Mitre	6291 Tampa Ave., El Paso, TX. 79905-3125
3.	6296 E. Yandell Dr.	Pahola M. Arana	3513 Meril Rd., El Paso, TX. 79925-1618
4.	6290 E. Yandell Dr.	Olga Escarcega	3104 Kirkcaldy Rd., El Paso, TX. 79925-4109
5.	6286 E. Yandell Dr.	Rebecca V. Santos	6286 E. Yandell Dr., El Paso, TX. 79905-3133
6.	6291 E. Yandell Dr.	Arturo Franco	6291 E. Yandell Blvd., El Paso, TX. 79905-3132



El Paso Electric

P.O. Box 982
El Paso, Texas
79960-0982
(915) 543-5711

September 02, 2021

Jose C. Mitre
6291 Tampa Ave.
El Paso, TX. 79905-3125

RE: Rebuild and Relocation of El Paso Electric Company's Marlow to Trowbridge Transmission Line in El Paso County, Texas

Dear Landowner,

El Paso Electric Company (EPE) is planning to rebuild and adjust the existing transmission line between Marlow Substation and the Trowbridge Substation inside the Marathon El Paso Facility (Marathon) as shown on the attached map. Both substations are located inside Marathon. The line is approximately 1.16 miles long. The Marlow Substation is located at 702 Marlow Street, El Paso, Texas 79905, and the Trowbridge Substation is located at 6898 Trowbridge Drive, El Paso, Texas 79905

This upgrade project consists of reconductoring the 115kV transmission line with greater capacity conductor, which requires replacing the existing wood poles with steel structures to support the new heavier conductor. This project is necessary to increase the normal and emergency capacity of the line to transmit electricity. It is also necessary to avoid transmission system overloads under certain required transmission planning scenarios, reduce electrical line losses (i.e., losses of electricity from an electrical conductor during the transmission of electricity), and improve voltage support and power flow within the area.

Most of the existing line will be rebuilt in place, but 465 feet of the existing line must be relocated to accommodate upgrades to Marlow Substation. In particular, the existing portion of the line between transmission structure 1 and Marlow Substation as shown on the attached map must be relocated to enter the substation on the southeast side instead of on the south side. The relocated portion of the line will connect to new structures N-1 and N-2, as shown on the attached map, before entering the substation. Please see the attached map illustrating both the existing and new alignment.

You are receiving this notice as required by the Public Utility Commission of Texas (PUC) under PUC Substantive Rule 25.83. If you have questions about the project, you may contact Gustavo Chaverry at (915) 249-0672. In addition, you may contact the PUC's Customer Assistance Hotline at (512) 936-7120 or (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.

Sincerely,


Land Management Representative

