



Filing Receipt

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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
February 2023

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 ACSR 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)	El Paso Electric and UT System negotiating location of structures.
TL244	Pine-to-Seabeck 115-KV Transmission Line	El Paso County	Construction and operation of a new 115kV transmission line from Pine Substation to Seabeck Substation	02/01/24			6,378,477					n/a	115	8.88	954 ACSR rail, single circuit	95' - 110' delta or vertical steel monopole, self-support or on drilled pier foundations	n/a	n/a	150	8.88	51476	Order approving route 2 signed 2/11/2022
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 Filipe Substation	02/01/24			12,148,574					n/a	115	18.34	954 ACSR rail, single circuit	95' - 110' delta or vertical steel monopole, self-support or on drilled pier foundations	n/a	n/a	150	18.34	51480	Order approving route 1 signed 4/29/2022
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.	09/08/21			542,520	1,023,811			95%	69	n/a	0.06 Ascarate to Dallas; 0.06 Dallas to Santa Fe	Install new 954 ACSR Rail single bundle from new structures to bay	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)	Tap to temporary substation complete. Transmission crew will return when new substation is constructed.
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	4,815,867			98%	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)	All work completed planned energization first week of March
TL274	Transmission Line Tap to Roberts Substation	El Paso, El Paso	Because of an expansion in generation, six (6) deadend structures will be installed to tap four (4) 115kv transmission lines into new Roberts Substation to include Pipeline to Newman, Picante to Newman, Roberts to Newman 1 , and Roberts to Newman 2. The project also includes installation of 2 deadend structures to tie in the Roberts Substation to Newman#6 generator.	04/11/22		02/22/23	1,891,341	2,120,000			100%	115	n/a	0.53	954 ACSR rail, single circuit. Double bundle from Roberts Substation to Newman #6 Generator	75' to 80' steel single circuit deadend structures	EPE Property	0.53	n/a	n/a	25.101(c)(5)(A)	Project completed in November 2022. Final charges are being processed to determine a final project cost. Line energized 02/22/23.
TL193	Lane to Diamond Head 115kV Transmission Line Upgrades	El Paso, El Paso	Due to wood pole age of this line the project is to replace the poles with steel structures. The new structures will also be taller to accommodate a second distribution circuit along the existing line. Additional backfeed capabilities will add to the reliability of the distribution system.	11/14/22		01/07/23	4,521,019	6,512,799			99%	115	n/a	3.25	954 ACSR rail, single circuit	90'-105' steel tangent monopoles and deadends	Street ROW	3.25	n/a	n/a	25.101(c)(5)(B)	All structure and conductor work is complete. Line returned to service 01/07/23. Landscaping and sidewalk repair work is in progress.

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