



Filing Receipt

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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
January 2025

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	10/01/27			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	51478	
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 Felipe Substation	11/18/24			12,148,574	24,869,469			5%	n/a	115	18.34	954 ACSS 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	Construction started with one foundation installed.
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	03/07/24	01/07/23	4,521,019	6,512,799			100%	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)	Line returned to service 01/07/23. Landscaping and sidewalk repair work completed March 7, 2024. Project closing in progress.
TL312	Clint to Valley Transmission Line Upgrade	Socorro and San Elizario, El Paso	Due to line conductor rating and the need to increase the capacity rating per system studies the project is to upgrade the conductor and structures.	03/11/24	05/03/24	05/24/24	n/a	8,138,261			100%	69	69	3.3	954 ACSR rail, single circuit	75'-90' steel tangent monopoles and deadends	Street ROW	3.3	TxDOT Permit	n/a	25.101(c)(5)(B)	Line returned to service 05/24/24. Culvert repair around structure 47 is not allowed by the irrigation district until November 2024.
TL316	Lane to Wrangler Transmission Line Reconductor	El Paso, El Paso	Due to line conductor rating and the need to increase the capacity rating per system studies the project is to upgrade the conductor and one deadend structure outside Lane Substation.	11/04/24			n/a	2,047,959			90%	115	n/a	1.060	954 ACSS rail, single circuit	Existing 80-95' steel tangent monopoles and one new deadend structure	Street ROW	1.060	TxDOT Permit	n/a	25.101(c)(5)(B)	Construction started 11/04/24. New conductor installed waiting on installation of one tower to complete.
TL243	Horizon to Seabeck Transmission Line Upgrade	Horizon, El Paso	Rebuilding and upgrading; structures and conductor of EPE's 6800 line from 69kv to 115kV	11/18/24			n/a	9,245,124			5%	69	115	7.3	954 ACSS rail, single circuit	95' - 120' delta or vertical steel monopole, self-support or on drilled pier foundations	Street ROW	7.3	TxDOT Permit and County	n/a	25.101(c)(5)(B)	Construction started with several foundations installed.
TL328	TxDOT FM78 Delta Bridge Replacement	El Paso, El Paso	Due to TxDOT's plan to rebuild the Delta bridge to provide additional railroad clearance the project is to raise Transmission Lines: 18600 Ascarate-Trowbridge 5800 Ascarate-Dallas	02/03/25			n/a	835,445				115 69	n/a	0.54 5.80	556 kcmil ACSS "Dove" 556 kcmil ACSR "Dove"	Delta Monopole Tangents Vertical Monopole Deadends and Delta Monopole Tangents	50 50	0.54 5.80	n/a	n/a	25.101(c)(5)(F)	Raising Transmission lines crossing due to TxDOT's raising of railroad overpass bridge

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EPE 0125 Final.xlsx

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