



Filing Receipt

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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
March 2022

Public Utility Commission of Texas
Project No. **52947**

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.
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	12/10/21	01/07/22	450,685	450,685	967,147	115%	100%	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)	
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 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.	09/08/21			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.
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. The line will be re-routed around the Marlow Substation instead of over it.	11/15/21	02/23/22	02/26/22	552,493	1,850,000			100%	115		1.16	Replace the 556 ACSR single bundle with 954 ACSR Rail single bundle	75' dead end self support steel structures on foundations and 70'-110' steel tangent monopoles	50 & 100	1.16	50	0.08	25.101(c)(5)(B)(ii)	Pending Trailing Charges

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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			20%	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)	
TL303	Ascarate to CFE Structure Replacement	El Paso, El Paso	To insure the reliability of the 18700 transmission line from Ascarate substation to Juarez, Mexico and eliminate the anchors inside the canal area travelled by the Border Patrol. Two wood structures on either side of highway will be replaced with 60' self supporting steel h-frames.	12/06/21	12/13/21	12/18/21	623,832	646,750			100%	115	n/a	0.076	954 ACSR rail, single circuit	60' self supporting steel h-frames with foundations	50	0.076	n/a	n/a	25.101(c)(5)(B)	Pending Trailing Charges
TL305	8300 Farmer to Rio Grande Coop	El Paso, El Paso	Due to age of the wood poles, all tangent structures will be replaced with steel poles on the 8800 line from Farmer substation to Rio Grande Co-Op, conductor will remain the same.	12/13/21	12/22/21		844,056	747,240			100%	69	n/a	3.37	4/0 ACSR	75' to 80' steel monopoles	50	3.37	n/a	n/a	25.101(c)(5)(B)	Work performed on energized line. Pending Trailing Charges
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.	03/14/22			1,891,341					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)	

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EPE 0322.xlsx

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