



Control Number: 50421



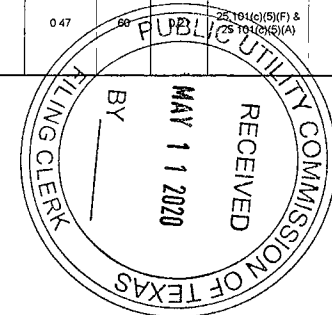
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EL PASO ELECTRIC CO
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
May 2020

Public Utility Commission of Texas
Project No. **50421**

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
TL282	TxDOT SL375 Interchange Improvements	El Paso, El Paso	Adjust two 345kV transmission lines (Caliente to Amrad and Caliente to Picante) across State Highway Loop 375 south of Iron Medics Dr. to accommodate the new eastbound and westbound frontage roads to be constructed by TxDOT. EPE will replace several poles on either side of State Highway Loop 375 with taller steel poles for each line.	02/06/20		Caliente Picante 4/9	4,292,714	4,292,714			73%	345	n/a	0.73 each	954 ACSR comcable double bundle conductor	Replace wood H-frame structures with 90'-125' steel H-frame or 3-pole structures	300	0.73 each	n/a	n/a	25 101(c)(5)(F)	Caliente to Picante portion of the project was completed April 9, 2020. Caliente to Amrad will be completed when an outage on the line can be taken in the fourth quarter.
TL236	Rio Grande to Sunset North 115kV transmission line tap into Executive Substation	El Paso, El Paso	Replace structures on the 15800-115kV transmission line to tap into the new Executive Substation. Will create the Sunset North to Executive and Executive to Rio Grande 115kV lines.	08/05/19	02/21/20	02/28/20	474,590	683,138	840,425	23%	100%	115	n/a	0.1	556 ACSR double bundle, wire will not be replaced	Replace H-frame wood structures with 4-100' steel monopoles tangents and install 2-85' deadend steel structures on drill pier foundations.	50	0.1	n/a	n/a	25 101(c)(5)(A)	
TL283	TxDOT SL375 Interchange Improvements	El Paso, El Paso	Adjust two 345kV transmission line (Caliente/Amrad and Caliente Picante) and two 115kV transmission lines (Global Reach/Picante and Liberty/Bliss Industrial) across State Highway Loop 375 north of Iron Medics Dr., to accommodate the new eastbound and westbound frontage roads to be constructed by TxDOT. EPE will replace several poles on either side of State Highway Loop 375 with taller steel poles for each line.	02/28/20		Caliente Picante 4/9 & 115kV lines 4/23	3,372,668	3,372,662			30%	115 & 345	n/a	115kV: 0.34 each & 345kV: 0.37 each	115kV/954 ACSR single bundle & 345kV/954 ACSR double bundle	115kV each line install 100' tangent steel H-frame structures and 70'-3 pole steel deadend structures. 345kV 90'-125' steel H-frame or 3-pole dead end structures.	115kV-100 & 345kV-300	115kV-0.34 each & 345kV-0.37 each	n/a	n/a	25 101(c)(5)(F)	Completed the Caliente to Picante 345kV April 9, 2020 and the two 115kV transmission lines April 23, 2020. Caliente to Amrad will be completed when an outage on the line can be taken in the fourth quarter.
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	524-115kV & 1004-69kV	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 drift pier foundation dead end.	50'-100'	432-115kV & 912-69kV	n/a	n/a	25 101(c)(5)(B)	
TL253	Lane to Mann	El Paso, El Paso	Replace wood poles that failed the integrity/strength test by OSMOSE.	03/19/20	04/03/20	04/03/20	623,038	623,038			100%	69	n/a	0.63	556 ACSR single bundle	85 steel monopoles	TxDOT ROW	0.63	n/a	n/a	25 101(c)(5)(B)	Project has been completed.
TL106	Wangler 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.	02/01/21			1,911,367					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)	Project moved to first quarter of 2021. Other projects have taken priority.
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.	09/28/20			450,685					115	n/a	0.42	Replace 556 ACSR single bundle with 954 ACSR single bundle for the new portion into North sub	75 steel monopoles and 100' steel double circuit monopoles	25	0.47			25 101(c)(5)(F) & 25 101(c)(5)(A)	



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