



Control Number: 47927



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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
JULY 2018

Public Utility Commission of Texas
Project No. **47927**

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 & Bundles	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
TL174	Copper - Lane 115KV Rebuild & Reconstructor	El Paso, El Paso	EPE will replace approximately sixty four 55' wooden monopole structures with 95' steel monopole structures along a 3.5 mile stretch of Interstate 10 between Lane and Copper Substations. In addition, conductor will be upgraded to 554 ACM ACSR. One new pole will be constructed off of the existing route due to encroaching residential development.	06/27/17			3,319,403				50%	115	n/a	5.01	554 kmil ACSR, single conductor, will be replaced with 554 kmil ACSR	65/70 wood single pole structures will be replaced with 95' 110' galvanized steel monopole structures; one corner self-supported structure on new route will be constructed	TxDOT permit	3.57	n/a	n/a	25.10(c)(5)(B) and (6)	Continued with structure replacements and new wire installation. To be continued after summer peak and completion of the rebuild of TL240 Sunset North to Durango
TL127	Felipe to Alamo, Alamo to Neely, and Neely to Farmer Structure Replacement	Rabeah and Torallo, El Paso County; Sierra Blanca, Hudspeth County, Van Horn, Culberson County	EPE will replace existing wood monopole structures with steel monopole structures in approximately 94 miles of 69KV transmission line. EPE will update the existing centerline. Span lengths may be adjusted according to terrain features.	05/30/12			5,902,952	11,044,753			70%	69	n/a	34	40 ACSR single conductor	60 & 65 wood monopoles being replaced with 70' galvanized steel monopole structures	varies	.94	n/a	n/a	25.10(c)(5)(B)	Contractors began work 4/15/2018
TL239	Reconductor Durango to Rosarita 115KV transmission line	El Paso, El Paso	Reconductor the line to relieve overloading on the line. EPE will replace wood monopole structures with steel monopole structures to accommodate upgrade of wire to 554 ACSR	11/01/16			1,922,157					115	n/a	3.5	554 ACSR conductor will be replaced with 554 ACSR single conductor	Replace wood monopole structures with 85' 105' steel monopoles	varies and street ROW franchise	3.5	70	0.18	25.10(c)(5)(B)(a)	
TL240	Reconductor Sunset North to Durango 115KV transmission line	El Paso, El Paso	Reconductor the line to relieve overloading on the line. EPE will replace wood monopole structures with steel monopole structures to accommodate upgrade of wire to 554 ACSR	04/17/18			1,175,300				67%	115	n/a	4.63	554 ACSR conductor will be replaced with 554 ACSR single conductor	Replace wood monopole structures with 85' 105' steel monopoles	varies and street ROW franchise	4.63	70	0.049	25.10(c)(5)(B)(a)	
TL247	TxDOT SL375 Interchange Improvements	El Paso, El Paso	Adjust 2.345KV transmission lines, Caliente to Arroyo and Caliente to Pahrump to accommodate the new eastbound and westbound frontage roads to be constructed by TxDOT. EPE will replace several poles on either side of SL375 with tall steel poles for each line	10/01/18			1,430,235					345	n/a	0.73 each	354 ACSR composite double bundle conductor	Replace wood h-frame structures with 80'-125' steel h-frame or 3-pole structures. Replace composite with standard 354 ACSR conductor	300'	0.73 each	n/a	n/a	25.10(c)(5)(F)	TxDOT now anticipates awarding the project to the S&B to be worked in parallel with the TL247 TxDOT US 82/180 projects. TxDOT is requesting all utilities to complete their adjustments prior to the contractor starting construction
TL247	TxDOT Zaragoza Road Improvement	El Paso, El Paso	Adjust the Diamondhead to Caliente 115KV transmission line to accommodate the expansion of the Zaragoza Road at the Moritwood interchange by TxDOT	04/12/18	05/14/18		608,493				100%	115KV	n/a	6.04	354 ACSR single bundle	Replace and relocate 1-wood structure and 3-steel self support structures with 1-85' monopole and 3-(100'-105') dead end self support structures	Highway Right of Way	950 feet	n/a	n/a	25.10(c)(5)(F)(a)	Project completed May 14, 2018

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