



Control Number: 46718



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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
August 2017

Public Utility Commission of Texas
Project No. **46718**

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
TL174	Copper - Lane 115kV Rebuild & Reconductor	El Paso El Paso	EPE will replace approximately sixty-four 65 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 954 kcmil ACSR. One new pole will be constructed off of the existing route due to encroaching residential development.	09/01/17			3,319,403				0%	115	n/a	5.01	556 kcmil ACSR single conductor, will be replaced with 954 kcmil 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	25 101(c)(5)(B) and (E)	Project has been moved to late 2017. Other projects in Texas and New Mexico must be completed first.
TL127	Felpe to Alamo Alamo to Neely and Neely to Farmer Structure Replacement	Fabens and Tornillo El Paso County, Sierra Blanca Hudspeth County Van Horn Culberson County	EPE will replace existing wood monopole structures with steel monopole structures in approximate 94 miles of 69kV transmission line. EPE will utilize the existing centerline. Span lengths may be adjusted according to terrain features.	06/30/12			6,502,992	11,044,753			66%	69	n/a	94	4/0 ACSR single conductor	80 & 65 wood monopoles being replaced with 75' galvanized steel monopole structures.	vanes	94	n/a	n/a	25 101(c)(5)(B)	
TL101	TxDOT SL375 Border West Expressway - Paisano @ Racetrack Adjustments	El Paso El Paso	EPE will adjust 2 sets of H-frame transmission structures carrying 2 transmission circuits each across US 95 (Paisano) necessary to increase the height of conductors to accommodate a TxDOT project and to comply with TxDOT highway clearance requirements. EPE will replace existing structures on both sides of Paisano with taller steel monopole and drilled pier structures ranging from 79' to 105' 4-tangents and 6-deadends.	12/19/16			1,938,865				85%	69 & 115	n/a	Rio Grande Sunset 0.87; Rio Grande Mesa 0.95	795 kcmil ACSR "Drake" single conductor & 954 ACSR "Rat" single and double bundle conductor	79-97 steel monopole 95-105 steel self-supported drill pier foundation structures, double circuit	vanes	Rio Grande Sunset 5.32/Rio Grande Mesa 2.31	n/a	n/a	25 101(c)(5)(F)	Structure installation affecting the TxDOT project completed, allowing TxDOT road project to proceed. Final 4 structures to be installed after electric summer peak season.
TL189	Reconductor Sol to Vista 115kV transmission line	El Paso El Paso	Reconductor the line to relieve summer overload on the line. EPE will replace wood H-frame structures with steel monopole structures to accommodate upgrade of wire to 954 ACSR.	03/27/17	05/19/17	06/03/17	1,290,000	1,290,000	1,377,497	7%	100%	115	n/a	2	556 ACSR conductor will be replaced with 954 ACSR single conductor	Replace H-frame wood structures with 85-90' steel monopoles 16 tangents and 2 dead-end drill pier foundation	100'	2	n/a	n/a	25 101(c)(5)(B)(i)	Energized June 3 2017
TL239	Reconductor Durazno to Ascarate 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 954 ACSR.	10/01/17			1,922,157					115	n/a	3.5	556 ACSR conductor will be replaced with 954 ACSR single conductor	Replace wood monopole structures with 85-105' steel monopoles	vanes and street ROW franchise	3.5	10	0.19	25 101(c)(5)(B)(i)	Engineering design is underway to upgrade the line to transport 170 MW between substations.
TL240	Reconductor Sunset North to Durazno 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 954 ACSR.	11/01/17			1,175,300					115	n/a	4.63	556 ACSR conductor will be replaced with 954 ACSR single conductor	Replace wood monopole structures with 85-105' steel monopoles	vanes and street ROW franchise	4.63	n/a	n/a	25 101(c)(5)(B)(i)	Engineering design is underway to upgrade the line to transport 170 MW between substations.
TL246	Scotsdale to Vista 115kV transmission line modifications	El Paso El Paso	Re-spacing and replacing 5 structures to accommodate the expansion of Scotsdale Substation.	06/01/17			365,000				20%	115	n/a	0.19	556 ACSR single conductor	Replace wood h-frame and monopole structures with steel 75-80 h-frame and monopole structures	25'	0.19	n/a	n/a	25 101(c)(5)(B)(i)	Two structures inside Scotsdale substation installed to allow substation work to proceed.
TL247	TxDOT SL375 Interchange Improvements	El Paso El Paso	Adjust 2-345kV transmission lines. Caliente to Amrad and Caliente to Pizante 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 taller steel poles for each line.	04/01/18			1,430,235					345	n/a	0.73 each	954 ACSR concrete double bundle conductor	Replace wood h-frame structures with 90-125' steel h-frame or 3-pole structures. Replace concrete with cardinal 954 ACSR conductor.	300'	0.73 each	n/a	n/a	25 101(c)(5)(F)	Soil boring has been completed to proceed with structure designs.

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