



Control Number: 41089



Item Number: 203

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EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
September 2013

Public Utility Commission of Texas
Project No. **41089**

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
TL102	Santa Teresa - Marlowe 115 kV Line	El Paso, El Paso	Construct approximately 7.19 miles of 115kV transmission line on single pole structures to complete an electrical loop between Santa Teresa Substation (Ozona Area County, NM) and Marlowe Substation (El Paso County, TX). The project is intended to improve service reliability and provide for future electrical load growth in the project area.	06/17/13			5,335,988 T-Line, 588,230 Substation	13,528,148			50%	115		7.19	954 ACSR, single conductor, single circuit	85 galvanized steel monopole structures.	Street ROW - franchise	2.29	25, 50, 100	2.28, 4.76, 0.14	26670	Construction continues. Pole and conductor installation are in process
TL113	Lane - Mann (8300 Line) Structure Replacement	El Paso, El Paso	EPE will replace 32 wood monopole structures along a 2.8 mile segment of line from Lane to Mann Substation. The structures are located along the access road (Laney West) that runs parallel to the 8300 Line. A large number of structures have been replaced due to age and/or damage. This project will replace all remaining wood structures with steel. At least one if not two distribution circuits are attached to structures along this route. The new structures will accommodate existing distribution facilities.	10/03/11			266,000				25%	69			556 ACSR, single conductor, single circuit, AGL configured for single circuit opposite, with distribution supported on dent arms and suspension insulators.	85 galvanized steel monopole structures (74.5' for single circuit)	50	2.8	n/a	n/a	25.101(c)(5)(B)	Project priority has pushed this project further out in the schedule. Project has lower priority than several others. Work will be accomplished in small segments.
TL133	Ascarate - Copper 16500 Line Rebuild & Re-conductor	El Paso, El Paso	EPE will rebuild and re-conductor 1.35 miles of 115kV single circuit transmission. The line will be rebuilt in place and require no additional land rights. Existing wood structures will be replaced with steel monopoles. This will enable distribution to utilize the line as a primary feeder. ACSR conductor will be replaced with ACSR to increase capacity on the line. Project is being conducted to increase capacity and reduce load during certain contingency conditions.	10/12/11			529,300	976,350			95%	115	n/a		954 MCM ACSR will be replaced with 556 MCM ACSR. 65/770 wood structures will be replaced with 85 galvanized steel monopole structures.	65/770 wood structures will be replaced with 85 galvanized steel monopole structures.	50	1.35	n/a	n/a	25.101(c)(5)(B)	Dead end tower analysis complete. Reinforcement required. Construction scheduled October.
TL106	Wingler to Sparks Relocation and Rebuild	El Paso, El Paso	EPE will relocate a portion of the existing Wingler to Sparks 115kV transmission line to accommodate the construction of a new interchange at Loop 375 and Interstate 10. Additionally, a portion of the line (approx. 1.96 miles) east of the proposed interchange towards Sparks area will be rebuilt and upgraded.	01/05/14			3,525,149				15%	69 & 115kV	n/a	5.86	336 MCM ACSR on 115kV circuit will be replaced with 554 MCM ACSR. No change on structures.	65/770 wood single pole structures will be replaced with 85 galvanized steel monopole structures.	varies 69kV, 25' wide, 115kV on TXDOT permit	3.11	25 - 50 ft	2.75	25.101(c)(5)(B)	Rebuild has been re-scheduled for 2014.
TL174	Copper - Lane 115kV Rebuild & Re-conductor	El Paso, El Paso	EPE will replace approximately sixty-four 65' wooden monopole structures with 85' steel monopole structures along a 3.5 mile stretch of Interstate 10 between Lane and Copper Substations. The existing ACSR conductor will be upgraded to 954 MCM ACSR.	01/05/14			3,319,403				n/a	115	n/a	3.57	556 MCM ACSR, single conductor, will be replaced with 954 MCM ACSR.	65/770 wood single pole structures will be replaced with 85 galvanized steel monopole structures.	TXDOT permit	3.57	n/a	n/a	25.101(c)(5)(B)	Rebuild has been re-scheduled for 2014. Construction on a portion of the rebuild may be moved up to early October.
TL129	Austin North - Marlow (15700) Line Rebuild	El Paso, El Paso	EPE will replace existing wood monopole structures in this 1.18 mile segment of line with steel monopole structures. In addition, the existing 556 MCM ACSR conductor will be replaced with 954 MCM ACSR.	01/05/14			356,000				n/a	115	n/a	1.18	556 MCM ACSR, single conductor, will be replaced with 954 MCM ACSR.	65/770 wood single pole structures will be replaced with 85 galvanized steel monopole structures.	Street ROW - franchise	1.18	n/a	n/a	25.101(c)(5)(B)	Additional Substation work will be required. Performing structural review of dead-end tower design. Engineering and construction scheduled for 2014.

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TL127	Nealey to Alamo Structure Replacement	Sierra Blanca, Hudspeth, Tornillo, Hudspeth	EPE will replace existing wood monopole structures with steel monopole structures in this approximate 50 miles of 68KV transmission line. Schedule is to replace approximately 10 miles of structures per year for the next 5 years. EPE will utilize the existing easements. Right-of-way may be adjusted according to terrain features.	06/20/12			6,502,992				50%	69	n/a	50	4/0 ACSR single conductor	60 & 65' wood monopoles being replaced with 75' galvalume steel monopole structures	varies	50	n/a	n/a	25-101(c)(5)(b)	Structures for this year's replacement have arrived and were installed (100 structures). Will recommence work in 2014
TL181	Montana Power Station Intersect with Caliente to Coyote	El Paso, El Paso	EPE will construct the new "interconnection facilities" and network upgrades necessary to comply with the terms of the LGIA which requires constructing a double circuit 115KV line from the new Montana Power Station to the existing Caliente-Coyote 115 KV line.	01/30/14			TBD by final order for T- Line 561-405 Substation						115	TBD by final order	954 ACS single conductor	90/110" steel monopole structures, double circuit	50' - 100'	TBD by final order	varies 50' 100'	TBD	41359	
TL181	Montana Power Station to Caliente Substation	El Paso, El Paso	EPE will construct the new "interconnection facilities" and network upgrades necessary to comply with the terms of the LGIA which requires constructing a double circuit 115KV line from the new Montana Power Station to the existing Caliente substation	01/30/14			TBD by final order for T- Line 561-405 Substation						115	TBD by final order	954 ACS single conductor	90/110" steel monopole structures, double circuit	25' - 100'	TBD by final order	varies 25' 100'	TBD	41360	
TL188	Suspect - Santa Fe 68KV Line Relocation	El Paso, El Paso	EPE will replace existing wood and steel monopole structures and install 4 new structures in order to accommodate planned City of El Paso Ballpark area improvements Limits of relocated facilities will extend from Franklin Dr to the intersection of Missouri Ave and El Paso St. within City right-of-way.	10/15/13			284,848				0%	69	n/a	0.2	336 ACS single conductor	2 direct embed steel monopole structures at 86' (above ground) 100' galvalume steel monopole structures at 86' and 2 self- supporting steel monopole structures at 72' and 91' single circuit	Sheet ROW - franchise	0.22	n/a	n/a	25-101(c)(5)(b)	Structures ordered. Construction scheduled mid-October 2013