



Control Number: 41089



Item Number: 149

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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 - Montoya 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 (Donna Ana County, NM) and Montoya 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, 568,230 Substation	13,528,148			10%		115		7.19	954 ACSR, single conductor, single circuit	85' galvanized steel monopole structures.	Street ROW - franchise	2.29	25, 50, 100	2.29, 4.76, 0.14	26670	Construction started 6/17/13
TL113	Lane - Mann (6300 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 (Gateway West) that parallels Interstate 10. Over the years a number of structures have been replaced due to decay and deterioration. EPE 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			286,000				25%	69				556 ACSR, single conductor, single circuit, center phase, opposite, with distribution supported on devil arms and suspension insulators.	85' galvanized steel monopole structures (74.5' high) for single circuit, AGL configured for single phase transmission with distribution underbuild (one and/or two suspension insulators).	50	2.8	n/a	25.10(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 & Reconnector	El Paso, El Paso	EPE will rebuild and reconductor 1.35 miles of 115kV single circuit transmission. The line will be rebuilt 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. The project is being conducted to increase capacity and prevent overload during certain contingency conditions.	10/12/11			529,300	976,350			45%	115	n/a			556 MCM ACSR will be replaced with 556 galvanized steel monopole structures	65'70' wood single pole structures will be replaced with 85' galvanized steel monopole structures	50	1.35	n/a	25.10(c)(5)(B)	Dead end lower analysis complete. Reconnector will be required, however, a new delivery contract with CFE will restrict our ability to take a required outage until fall or winter.	
TL106	Wangler to Sparks Relocation and Rebuild	El Paso, El Paso	EPE will relocate a portion of the existing Wrangler 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 substation will be rebuilt and upgraded.	01/06/14			3,525,149				10%	69, 115	n/a	5.86	336 MCM ACSR on 115kV circuit will be replaced with 954 MCM ACSR. No change on change on 69kV circuit	65'70' wood single pole structures will be replaced with 112' galvanized steel monopole structures	varies 69kV to 25 wide, 115kV on TXDOT permit	3.11	25, 50	2.75	25.10(c)(5)(B)	Rebuild has been re-scheduled for 2014.	
TL174	Copper - Lane 115kV Rebuild & Reconnector	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. In addition, conductor will be upgraded to 954 MCM ACSR.	01/06/14			3,319,403					115	n/a	3.57	556MCM ACSR, single conductor, will be replaced with 954 MCM ACSR	65'70' wood single pole structures will be replaced with 85' galvanized steel monopole structures	TXDOT permit	3.57	n/a	n/a	25.10(c)(5)(B)	Rebuild has been re-scheduled for 2014, however, construction on a portion of the rebuild may be moved up to 2013 due to delays on another project.	
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.	01/06/14			356,000					115	n/a	1.18	556MCM ACSR, single conductor, will be replaced with 954 MCM ACSR	65'70' wood single pole structures will be replaced with 85' galvanized steel monopole structures	Street ROW - franchise	1.18	n/a	n/a	25.10(c)(5)(B)	Additional Substation work will be required. Performing structural review of dead-end and lower design. Evaluating schedule, currently scheduled for 2014.	

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MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
July 2013

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish Date (Construction Completed)	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 Length (Feet)	Existing ROW Width (Feet)	New ROW Length (Miles)	New ROW Width (Feet)	Rule Section or PUC Control Number	Comments
TL127	Nesley to Alamo Structure Replacement	Sierra Blanca, Hudspeth; Tornillo, Hudspeth	EPE will replace existing wood monopole structures with steel monopole structures in the approximate 50 miles of 69KV transmission line. Schedule is to replace approximately 50% of the existing line for the next 5 years. EPE will utilize the existing centerline. Span lengths may be adjusted according to terrain features.	06/30/12			6,502,992				20%	69	n/a	50	40 ACSR single conductor	60 x 65 wood monopoles being replaced with 75' galvanized steel monopole structures	varies	n/a	n/a	n/a	25.101(c)(5)(B)	Structures for this year's replacement have arrived and are being installed
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, \$75,405 Substation						115	TBD by final order	954 ACSS single conductor	90/1105" steel monopole structures, double circuit	50, 100	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, \$61,405 Substation						115	TBD by final order	954 ACSS single conductor	90/1105" steel monopole structures, double circuit	25, 100	25, 100	TBD	41360		