



Control Number: 36487



Item Number: 247

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TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
NOVEMBER 2009

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded 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	
TL145	Montwood to Coyote 115kV Line (12600 Line)	El Paso, El Paso	As a part of the overall Eastside Expansion Plan, a new line is to be constructed between Montwood and Coyote Substations. The new line will be constructed utilizing single pole steel structures. The preferred route is approximately 7.8 miles in length.	10/15/08			\$1,634,174 T-Line; \$1,055,289 Substation	\$3,729,823 T-Line; \$1,518,869 Substation		99%		115	7.84	954 ACSR, single conductor, single circuit	90' galvanized steel monopole structures.	Street ROW - franchise	0.29	100.15' overhang	2.94, 4.61	24666	Substation work approximately 95%. Relaying work needs to be completed	
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.	01/01/10			\$5,335,988 T-Line; \$568,226 Substation				115	7.19		954 ACSR, single conductor, single circuit	95' galvanized steel monopole structures	Street ROW - franchise	2.29	25.50' 100'	2.29, 4.76, 0.14	26670	Row acquisition continues	
TL107	Dyer - Austin - 6400 Line 69 kV Rebuild	El Paso, El Paso	EPE will reconstruct and relocate approximately one mile of the existing Dyer - Austin 69 kV line. The line will be relocated to the existing 19400 Dyer-Austin 115 kV line which will be re-structured to accommodate the two circuits. Conductor on the existing 115 kV line will remain the same. 336 MCM ACSR conductor on the 69 kV line will be replaced with 954 MCM ACSR. The 69 kV line is being re-routed to minimize corners, guy poles and anchors in residential lots. The new route will also reduce interference with trees and improve reliability. System Planning has indicated the 69 kV line from Dyer - Austin will have to be reconstructed by 2010 due to overloading. This project will complete approximately one-half of the required reconductor.	06/07/08			1,057,000	513,728		60%	69		1		954 ACSR, single conductor, single circuit	one 105' steel H-Frame structure for freeway crossing, remaining structures are steel monopole double circuit tangents and self-supporting corner and dead-end structures.	50	1	n/a	n/a	25 101(c)(5)(B); 25 101(c)(5)(C)	Engineers re-designing structure adjacent to TxDOT ROW
TL113	Lane - Mann (5300 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 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.	01/15/10			266,000				69			556 ACSR, single conductor, single circuit, configured for center phase opposite, transmission supported on devil arms and/or two suspension insulators.	85' galvanized steel monopole structures (74.5' AGL) single circuit configured for transmission with distribution underbuild (one and/or two circuits)	50	2.8	n/a	n/a	25 101(c)(5)(B)	Construction delayed. Delays on other projects has pushed this project back. Anticipate construction first quarter 2010	

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TL125	SFPP - Proposed 115 kV Transmission Line	El Paso, El Paso	EPE will be rebuilding the existing Newman - Vista Line from Newman Power Plant east to the Pipeline Tap. Existing structures will be replaced with steel monopoles capable of carrying the two circuits.	10/05/09			\$3,650,997	2,128,400			50%	115		5.7	556 ACSR, single conductor, double circuit	65' to 75' wood monopoles, steel structures. Some will be H-Frame replacements, new construction will be monopole structures double circuit capable	100	5.7			25 10(c)(5)(B)	
TL127	Nesley to Farmer Structure Replacement	Sierra Blanca, Hudspeth, Van Horn, Culberson	EPE will replace existing wood monopole structures with steel monopole structures in the approximate 30 miles of 69kV transmission line. Schedule is to replace approximately 10 miles of structures per year for the next 3 years. EPE will utilize the existing centerline. Span lengths may be adjusted according to terrain features.	04/21/08			\$3,000,000				33%	69		30	470 ACSR single conductor	60 & 65 wood monopoles being replaced with 75' galvanized steel monopole structures	varies	30			25 10(c)(5)(B)	First phase of three completed Second phase deferred 1 year