



Control Number: 41089



Item Number: 262

Addendum StartPage: 0

MONTHLY TRANSMISSION CONSTRUCTION PROGRESS REPORT

for November 2013

November 2013																						
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 (\$)	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.	06/77/13	10/16/13	10/16/13	\$ 3,335,988 T-Line: 586,230 Substation	13,528,148			100%		115	7.19	954 ACSR, single conductor, single circuit	85' galvanized steel monopole structures.	Street ROW - franchise	2.29	25.50, 2.29, 4.76, 100 0.14	26870		Construction complete, energized October 16, 2013
TL113	Lane - Menn (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 Menn 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.	10/03/11			266,000				25%	69			556 ACSR, single conductor, single circuit, ACSR configured center phase supported, with distribution dangle arms and suspension insulators.	85' galvanized steel monopole structures (74.5' center phase ACSR) supported, with distribution dangle arms and suspension insulators.	50	2.8	n/a	25.10(c)(5)(B)	Material has been received. Construction will be scheduled as soon as resources available	
TL133	Ascarita - Copper 16500 Line Rebuild & Reconductor	El Paso, El Paso	EPE will rebuild and reconductor 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 954 MCM ACSR conductor on the line. The project is being conducted to increase capacity and prevent overload during certain contingency conditions.	10/12/11	11/06/13		529,300	976,350			100%	115	n/a		954 MCM ACSR will replace 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)	Construction complete, energized November 6, 2013	
TL106	Wrangler 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. 1.86 miles) east of the proposed interchange towards Sparks substation will be rebuilt and upgraded.	01/06/14			3,525,149				15%	69 & 115KV	n/a	5.86	338 MCM ACSR on 115KV circuit replaced with 954 MCM ACSR. No change on steel monopole structures.	65/70' wood single pole structures will be replaced with 85' galvanized steel monopole structures.	varies 69KV to 115KV TXDOT permit	3.11	25 - 50 ft	2.75	25.10(c)(5)(B)	Rebuild has been re-scheduled for 2015
TL174	Copper - Lane 115KV Rebuild & Reconductor	El Paso, El Paso	EPE will replace approximately sixty-four 65' wood monopole structures with 85' steel monopole structures along a 3.57 mile stretch of line 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	556 MCM 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
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.	06/07/14			356,000					115	n/a	1.18	556 MCM 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)	Burns McDonnell contractor completed test borings for Geotech report

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262

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TL127	Neeley to Alamo Structure Replacement	Sierra Blanca, Hays County, Hudspeth	EPE will replace existing wood monopole structures with steel monopoles in this approximate 50 miles of 69KV transmission line. Schedule is to replace approximately 10 miles of structures per year 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				50%	69	n/a	50	40 ACSR single conductor	60 & 65' wood monopoles being replaced with 75' galvanized steel monopole structures	varies	50	n/a	n/a	25-101(c)(5)(B)	100 structures ordered delivery anticipated March 2014
TL181	Montana Power Station Interconnect 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 Montana Power Station to the existing Caliente-Coyote 115 KV line.	01/30/14			TBD by final order for T-Substation						115	TBD by final order	954 ACSS 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-Substation					115	TBD by final order	TBD by final order	954 ACSS single conductor	90/110' steel monopole structures, double circuit	25 - 100'	TBD by final order	varies 25' - 100'	TBD	41360	
TL188	Sureset - Santa Fe 69KV Line Rehabilitation	El Paso, El Paso	EPE will replace existing wood and steel monopole structures and install 4 new steel monopoles to accommodate planned City of El Paso Baseline Rehabilitation. Limits of relocated facilities will extend from Franklin Dr. to the intersection of Missouri Ave and El Paso St. within City right-of-way	12/02/13			284,948	307,128			0%	69	n/a	0.2	336 ACSR single conductor	60/100' and 85' steel monopoles (above ground) and 2 steel supporting steel monopole structures at 72' and 91' single circuit	Steel ROW - franchise	0.22	n/a	n/a	25-101(c)(5)(B)	City's new schedule for the relocation and completion of the permanent structures installation from December 16, 2013 - January 10, 2014
TL177	Diamondhead Transmission Line	El Paso, El Paso	EPE will construct approximately 0.3 mile of new 115KV transmission line to connect a new substation. The new facilities will connect to one split the existing Caliente to Lane Line	03/31/14			351,914				0%	115	0.3	0.3	954 ACSR single conductor	70-85' steel monopole, double circuit	50'	0.165 mile	n/a	n/a	25-101(c)(5)(A)(B)	Structures received, foundation design in progress, construction anticipated mid January 2014
TL231	Migroto to Leo 69KV to 115KV	El Paso, El Paso	EPE will upgrade 3.8 miles of existing 69KV to 115KV. Structures will be replaced and the line reconstructed.	02/01/14			3,413,721				0%	69	115	3.85	954 ACSR single conductor	95-115' steel monopoles 85' 115' steel self-supported drill pier foundation structures, double circuit	50' and steel ROW franchise	3.8	n/a	n/a	25-101(c)(5)(B)	
TL181	Montana Power Station to Monwood 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 115KV line from the new Montana Power Station to the existing Monwood substation	08/15/14			TBD by final order for T-Substation				0%	115	TBD by final order	TBD by final order	954 ACSS single conductor	90/110' steel monopole structures, double circuit	15-140'	TBD by final order	varies 15' - 150'	TBD	41809	

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