Control Number: 36487

Item Number: 59

Addendum StartPage: 0

EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
MARCH 2009

Public Utility Commission of Texas
Project No. 36487

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
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			85%		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	Line construction 99% complete, Substation work approximately 60%.
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 (Dona 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; $568,230 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 reconductored by 2010 due to overloading This project will complete approximately one-half of the required reconductor	06/01/08			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)	Letter requesting variance from TxDOT being revised Expect permission to set structure in TxDOT ROW to be approved in next few weeks. Construction to re-commence upon receipt of letter
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 parallells Intersatate 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.	10/01/09			266,000					69			556 ACSR, single conductor, single circuit, center phase opposite, supported on davit arms and suspension insulators	85' galvanized steel monopole structures (74 5' AGL) configured for single circuit transmission with distribution underbuild (one and/or two circuits)	50	2 8	n/a	n/a	25 101(c)(5)(B)	Current crew workload such that unlikely we will begin replacement before peak. Work to be scheduled for fall after peak

Lawrence F. Thoenen
Manager, Project Management Quality Assurance
P O. Box 982
El Paso, TX 79960-0982
e-mail:lthoenen@epelectric.com

EL PASO ELECTRIC CO.
MONTHLY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
MARCH 2009

Public Utility Commission of Texas
Project No. 36487

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
TL121	19100 Line (Ft. Bliss - Butterfield) Haan Rd Relocation	El Paso, El Paso	Ft. Bliss has requested EPE relocate its 115 kV line located along the north side of Haan Rd. to the south side to accommodate the widening of Haan Rd EPE will adjust the location of approximately 3,800 ft of line between Chaffee and Airport Roads as requested	11/10/08			$244,671				90%	115		0.72	556 MCM ACSR, single conductor	80' galvanized steel monopoles will replace existing 75' wood monopole structures Additional height to accommodate distribution underbuild.	50	0 72	50	0 72	25.101(c)(5)(F)	New cable has been pulled in. Waiting on Time Warner to complete terminations and remove old cable which should be completed week of March 9th
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 monopole structures capable of carrying the two circuits.	07/01/09			$3,850,997					115		5 7	556 ACSR, single conductor, double circuit	65' to 75' galvanized steel structures Some will be H-Frame replacements, new construction will be monopole structures double circuit capable	100	5.7			25.101(c)(5)(B)	EPE Engineering re-evaluating design work performed by outside contractor. Once completed, will prepare bid packets for materials and construction.
DT153 & TL153	Global Reach Substation & 115 kV In & Out line	El Paso, El Paso	EPE will construct a new substation and transmission line adjacent to the El Paso International Airport property to serve new commercial, residential and light industrial load developing in the area. El Paso International Airport is developing Global Reach Industrial Park. Fort Bliss is developing throuth GMH Housing 1,700 plus single family residences adjacent to the Airport, as well as planning to lease property along Hwy 62, Montana Avenue Structure design predicated on proximity to El Paso International Airport.	10/13/08			$1,898,103 T-Line; $2,848,388 Substation	$1,196,094 T-Line, $3,364,833 Substation			95%		115	1 75	Ckt 1 will be double bundled 954 MCM ACSR, Ckt 2 will be 954 MCM ACSR single conductor.	Ckt 1 - 70' steel H-Frame, configured for single circuit double bundled conductor Ckt 2 will be 70' steel H-Frame structures configured for double ckt but only one ckt will be installed at this time			200	0 0875	25 101(c)(5)(A)	Line construction 100% Final installation of substation equipment scheduled for March
TL127	Neeley to Farmer Structure Replacement	Sierra Blanca, Hudspeth, Van Horn, Culberson	EPE will replace existing wood monopole structures with steel monopole structures in this 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	4/0 ACSR single conductor	60 & 65' wood monopoles being replaced with 75' galvanized steel monopole structures	varies	30			25 101(c)(5)(B)	First phase of three completed Second phase deferred 1 year

Lawrence F Thoenen
Manager, Project Management Quality Assurance
P.O Box 982
El Paso, TX 79960-0982
e-mail:lthoenen@epelectric.com