



Control Number: 38987



Item Number: 193

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ELECTRIC TRANSMISSION TEXAS CONSTRUCTION PROGRESS REPORT for SEPTEMBER 2011

PUBLIC UTILITY COMMISSION OF TEXAS Project No. 38987

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Actual) (complete)	Date Entered or Agreement	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	
ETT-009 41232555	San Miguel to Laredo Lobo 345 KV	Alamogordo, La Salle, Webb	Construct a new 345 kv line from San Miguel to a new Lobo Switching Station near Laredo, Texas	2/1/2007	3/4/2010	3/26/2010	\$ 76,854,000	\$ 76,854,000	\$70,431,131	-6%	100		345		63.2	2-354 kcmil ACSR	Double ckt. Capable Steel Monopole			150	63.2	33033	Filed CCN on 8/12/2008 for ETT-009. STEC has 40% of line cost. CCN approved 8/13/07. STM approving TCC transfer to ETT on 12/25/2008. Docket No. 38938.
ETT-009 4123420	Lobo 345/138KV Switch Station (Associated with San Miguel to Lobo 345 KV Transmission Line)	Webb County, Texas	Construct a 345/138KV KV Switching Station in association with the San Miguel to Lobo 345KV Transmission Line	12/22/2008	3/1/2010	3/26/2010		\$ 20,240,000	\$20,411,803	1%	100		345/138/69 KV		n/a	n/a	n/a	n/a	n/a	n/a		STM approving TCC transfer to ETT on 12/5/2008. Docket No. 38938.	
ETT-009 41234195	West side of Laredo VFT to East 138 KV line	Webb County, Texas	Construct an approximate 0.58 mile 138 KV transmission line for west side of line from Laredo VFT into the new Lobo Switch Station	3/1/2009	6/15/2009	6/15/2009		\$ 411,862	\$398,912	-25%	100		138		0.58	2x795 MCM ACSR & OPGW	Steel Single Poles		100	0.58		Written Consent obtained with new ROW. STM approving TCC transfer to ETT on 12/5/2008. Docket No. 38938.	
ETT-009 41233925	West side of Laredo VFT to East 69 KV line built for 138 KV	Webb County, Texas	Construct an approximate 0.72 mile 138 KV transmission line for west side of line from Laredo VFT into the new Lobo Switch Station	5/15/2009	6/15/2009	6/15/2009		\$ 448,251	\$331,705	-26%	100		138		0.72	2x795 MCM ACSR & OPGW	Steel Single Poles		100	0.72		Written Consent obtained with new ROW. STM approving TCC transfer to ETT on 12/5/2008. Docket No. 38938.	
ETT-009 41233929	Laredo VFT to Lobo 138 KV Line	Webb County, Texas	Reconductor and rebuild and convert approximately 16 miles of existing 69KV transmission line from Lobo Station to Laredo VFT Substation. The old line is 795 MCM Aluminum conductor on wooden H frame structures and will be reconstructed with 2x795 MCM ACSR.	5/15/2009	9/1/2009	11/20/2009		\$ 13,425,700	\$9,889,116	-26%	100		69		16	2x795 MCM ACSR & OPGW	Steel Single Poles	Continuous Defined	16			STM approving TCC transfer to ETT on 12/5/2008. Docket No. 38938.	
ETT-009 41234195	Laredo VFT to Lobo 138 KV Line	Webb County, Texas	Reconductor and rebuild approximately 15.75 miles of existing 138KV transmission line from Lobo Station to Laredo VFT Substation. The old line is 795 MCM Aluminum conductor on steel single pole structures and will be rebuilt with improved steel structures and reconstructed with 2x795 MCM ACSR.	6/1/2009	3/5/2010	3/15/2010		\$ 13,216,000	\$9,978,170	-24%	100		138		15.75	2x795 MCM ACSR & OPGW	Steel Single Poles	Continuous Defined	15.75			STM approving TCC transfer to ETT on 12/5/2008. Docket No. 38938.	
ETT-016 41276989	ETT Gonzales Sub	Presidio, City of Presidio	Build new 138KV station equipped at 69KV	5/1/2009	12/31/2009	3/31/2010		\$ 3,900,000	\$4,234,594	9%	100		69									Prior cost incorrectly included NIS battery 88058262 0055.	
ETT-016 41276989	Firecock PST Station	Coleman	Add new PST station in Santa Anna to Brownwood	7/1/2010	3/31/2010	3/16/2010		\$ 8,398,000	\$7,988,241	-5%	100		138									Prior cost incorrectly included NIS battery 88058262 0055.	
ETT-016 41108955	Uvalde to CPS	Uvalde	Construct new 138KV line Uvalde Sub to CPS	7/1/2012	12/31/2012		\$ 82,523,000	\$ 73,128,000					138		70.44	2 X 795 ACSR & OPGW	Monopoles, steel or concrete		100	70.44		CCN Granted 7/10/10	
ETT-016 41304253	UHEC Interconnect	Motley	Construct new Melita Substation	9/21/2009	3/1/2010	10/30/2009		\$ 928,000			100		69										
ETT-016 41176941	ETT NIS Battery Installation at Gonzales Sub	Presidio, City of Presidio	Installation of 48KV of NIS Battery, associated equipment, and climate control building at the Gonzales Substation	10/14/2009	3/31/2010	3/31/2010		\$ 22,700,000			100		69										
ETT-063 41276989	Thomson Sub Ring	Dwight	Add new 138KV line bus to existing TCC Thomson Substation	4/1/2010	5/20/2011	5/19/2011		\$ 12,089,000			98		n/a		n/a	n/a	n/a	n/a	n/a	n/a		Transferred to ETT in Phase II in service 3/27/11	
ETT-063 41276989	Thomson Sub Ring Addition	Rangan	Install 138KV, 150kVA PST with associated bus work and breakers	5/1/2009	12/30/2010	3/30/2010		\$ 4,752,000	\$4,060,280	4%	100		n/a									Transferred to ETT in Phase II in service 3/27/11	
ETT-016 41304253	Steamboat Switch Station	Taylor	Construct new 69 KV Switch Station	5/1/2009	12/31/2010	3/29/2010		\$ 4,365,100	\$4,060,042	-7%	100		69									Transferred to ETT in Phase II in service 3/27/11	
ETT-038 41432338	Penasco Station	Kenedy	Install metering & RTU for transformer #2	11/1/2009	3/12/2010	3/12/2010		\$ 384,646			60		345									Transferred to ETT in Phase II in service 3/27/11	
ETT-016 41456968	Magruder	Victoria	Construct 138 KV Ring Bus	8/2/2010	5/31/2012		\$ 9,087,400				75		138				continuous		81.00 mi	n/a		Subst. Rule 25.101 (c)(5)(6)	
ETT-076A 41432338	Ft. Lancaster to Comstock Rebuild	Presidio, Terrell, Presidio, and Val Verde Counties	Reconstruct existing 69 KV transmission line for 138 KV operation from the AEP TNC PI, Lancaster Substation to the AEP TCC Comstock Substation. The line will be constructed double circuit capable.	6/6/3/10	02/28/12		\$ 71,840,712				90		138									Transferred to Sub. Rule 25.83 (a)(3).	
ETT-016 41432338	La Quinta Ring	Webb	Convert Pelican tap to a ring bus	02/28/11	06/01/11	03/11/11		\$ 1,100,000			90		138									Transferred to Sub. Rule 25.83 (a)(3).	
ETT-016 41432338	Pelican GIS	San Patricio	Convert Pelican tap to a ring bus	11/01/10	10/14/11		\$ 8,500,000				100		138									Transferred to Sub. Rule 25.83 (a)(3).	
41304929	GIS Substation	Nueces Bay	Construct 138 KV 9 CB Sub	12/15/2010	3/30/2012		\$ 20,232,300				100		138				n/a		n/a	n/a		Transferred to Sub. Rule 25.83 (a)(3).	
41404388	Roberts Tap Upgrade	Taylor	Replace switches and jumpers. Install full interrupting line structures	4/1/2011	4/28/2011	04/28/2011		\$ 825,000	\$408,845	-35%	100		n/a			n/a	n/a		n/a	n/a		Transferred to Sub. Rule 25.83 (a)(3).	

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PUBLIC UTILITY COMMISSION OF TEXAS Project No. 38987

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Forecast)	Date Expedited or Accelerated	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 & Bundling	Structure Type(s)	Existing ROW Width (feet)	Existing ROW Length (Miles)	New ROW Width (feet)	New ROW Length (Miles)	Rule Section or PUC Rule Number	Comments
ETT-07a 4169470	Albino S. to Tucuman Structures Upgrade	Rumels	Replace switches and jumpers, install full interrupting bottles, install motors and SCADA	7/1/2011	10/30/2011			\$ 1,300,000			0	60	n/a	n/a	n/a	Concrete tangents and steel angles	n/a	n/a	n/a	n/a	Pursuant to Sub. Rule 25.83 (a)(3)	
ETT-07a 4169470	Albino S. to Tucuman Structures Upgrade	Rumels	Rebuild and reconductor the 69 kV line from Albino S. to Tucuman (138 kV capable)	2/21/2011	6/6/2011	09/09/11		\$ 13,000,000	\$ 7,744,536	-40%	100	60	60	11.76	795 ACSS	Concrete tangents and steel angles	centerline and 100'	11.76	n/a	n/a	Sub. Rule 25.101 (c)(5)(B)	No new ROW required for rebuild
ETT-07a 4169470	RCEC Rough Canyon to TCC-Hamilton Road Rebuild	Val Verde County	Reconstruct existing 69 kV transmission line for 138 kV operation from the RCEC Rough Canyon Substation to the AEP TCC-Hamilton Road Substation. The line will be constructed double circuit capable.	01/29/11	02/28/12			\$ 11,130,876			50	60	130	12.55 mi	795 ACSS	Single pole steel	centerline	12.55 mi	n/a	n/a	Sub. Rule 25.101 (c)(5)(B)	No new easement required
ETT-07a 4169470	Winters to Balingier Line Rebuild	Rumels	Rebuild and reconductor the 69 kV line from Winters to Balingier (138 kV capable)	6/1/2011	10/31/2011			\$ 12,000,000			0	60	n/a	n/a	795 ACSS	Concrete tangents and steel angles	centerline	18.80	n/a	n/a	Sub. Rule 25.101 (c)(5)(B)	No new ROW required for rebuild
ETT-07a 4169470	TCC Connect to RCEC Rough Canyon Line	Val Verde	Rebuild and reconductor the existing 69 kV line from TCC Connect to RCEC Rough Canyon (138 kV capable)	4/15/2011	09/01/12			\$ 7,113,789			50	60	138	21.97	795 ACSS	Single Pole Steel	centerline	21.97	n/a	n/a	Sub. Rule 25.101 (c)(5)(B)	No new ROW required for rebuild
ETT-07a 4169470	Riley to Olmstead 345 kV Interconnection	Wilbarger	Construct a 345 kV transmission line from the ETT Riley Station to the AEP Olmstead Station	4/13/2011	07/28/12			\$ 5,589,484			0	n/a	345	3.30	1590 ACSS	Single Pole Steel	150'	n/a	150	3.20	Sub. Rule 25.101 (c)(5)(B)	Good Cause Exception
ETT-07a 4169470	Alazan Substation	Koberg	Substation Upgrades for Increased Transmission Capacity	11/5/2011	3/30/2011	5/4/2011		\$ 1,064,000	\$ 1,421,445	34%	100	135	135	10	Bundled 795 ACSS	Single-pole steel	centerline				Sub. Rule 25.83 (a)(3)	Transferred from TCC to ETT in Doc# 38987
ETT-07a 4169470	Alazan / Nelson Sharpe	Nelson	138 kV Line - Rebuild/Reconductor Line	11/5/2011	3/30/2011	5/4/2011		\$ 5,128,286	\$ 9,587,444	50%	100	138	138								Sub. Rule 25.101 (c)(5)(B)	Approved on May 24, 2010
ETT-07a 4169470	Alamito Creek to Gonzalez 69 kV Line (138 kV Capable)	Presidio, City of Presidio and Marfa	Construct a 138 kV capable transmission line, operated at 69 kV, from the ETT Gonzalez Substation to the AEP TNC Alamito Creek Substation	7/15/2011	05/31/12		\$ 44,818,515				0	n/a	69	59.30	795 ACSS	Single Pole Steel	60'	32.23 (supplemental est)	100	99.30	37983	
ETT-07a 31476	Rebuild Mescalero Paducah 69 kV Line	Mosley and Colite Counties	Rebuild and Reconductor of 69 kV line from Mescalero to Paducah Clara Street (Capable of double circuit 138 kV operation, initially operated as single circuit 69 kV)	8/1/2011	6/1/2012			\$ 24,864,000			0	60	60	30.84	795 ACSS Drake	H-Frame & Single Pole Steel	centerline	30.84	100	30.84	Sub. Rule 25.101 (c)(5)(B)	Some ROW supplemented for 69 kV operation. No new ROW was required for 69 kV operation.
ETT-07a 30875	Paducah Clara Station Upgrade	Colite, City of Paducah	Replace breakers and switches, install CCVTs, relaying to Crowell	8/1/2011	10/15/2011			\$ 982,000			0	60	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Pursuant to Sub. Rule 25.83 (a)(3)	No new ROW required, TNC Own Property
ETT-07a 33122	Rebuild Paducah Clara to Paducah City 69 kV Line	Colite, City of Paducah	Rebuild and Reconductor of 69 kV line from Paducah Clara Street to Paducah City (Capable of double circuit 138 kV operation, initially operated at 69 kV)	10/16/2011	12/31/2011			\$ 1,200,000			0	60	60	0.65	795 ACSS Drake	Single Pole Steel	centerline	0.65	centerline	0.65	Sub. Rule 25.101 (c)(5)(B)	No new ROW was required for 69 kV operation. City easement.
ETT-07a 33122	Rebuild Paducah REA Tap	Colite County	Replace two one-way sectionalizing switches and install one new one-way sectionalizing switch	9/1/2011	11/15/2011			\$ 852,000			0	60	60	0.23	795 ACSS Drake	H-Frame & Single Pole Steel	centerline	0.23	100	0.23	Sub. Rule 25.101 (c)(5)(B)	Some ROW supplemented for 69 kV operation. No new ROW was required for 69 kV operation.
ETT-07a 451757	Lon Hill to Upper 69kV Line	Comal, Kinney, Brewster, and Kinney Counties	Rebuild the 0.5 mile single-circuit segment from Lon Hill to Heam Road in loop in the Heam Road Substation.	9/29/2011	12/31/2011			\$ 2,144,321			0	60	n/a	n/a	Bundled (2) 795 ACSS Drake	Steel Single Pole and Steel 3-Pole	Centerline	0.75	Centerline	0.75	Sub. Rule 25.101 (c)(5)(B)	Delisted supplemental easements with consent were excised with two impacted landowners.