

Control Number: 37857



Item Number: 141

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# **Public Utility Commission of Texas** Project No. 37857

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ETT-066 41486258	ETT-063 41425448	ETT-016 #41276841	ETT-039 TC024678	ETT-052 41309423	ETT-010 #41110895	ETT-018 #41339865	ETT-016 #41276699	ETT-008 #41234195	ETT-009 #41233929	ETT-009 #41233929	ETT-009 #41234195	ETT-009 #41234240	ETT-009 #41232555	Utility's Project Number
Big Lake Substation PST Addition	Thomaston Sub Ring Bus	ETT NaS Battery installation at Gonzales Sub	Laredo STATCOM	LHEC Interconnect	Uvalde to CPS Castroville Area 138kV	Firerock PST Station	ETT Gonzales Sub	Laredo VFT to Lobo 138 kV Line Rebuild/Reconductor (Old Laredo to Bruni 138kV Line)	Laredo VFT to Lobo 138 kV Line Rebuild/Reconductor (Old Laredo to Freer 69kV Line)	West cut-in of Laredo VFT to Freer 69 kV line built for 138 kV	West cut-in of Laredo VFT to Bruni 138 kV line	Lobo 345/138kV Switch Station (Associated with San Miguel to Lobo 345 KV Transmission Line)	San Miguel to Laredo Lobo 345 kV	Project Name
Reagen	DeWitt	Presidio, City of Presidio	Webb County Texas	Motley	Uvalde, Medina	Coleman	Presidio, City of Presidio	Webb County, Texas	Webb County, Texas	Webb County, Texas	Webb County, Texas	Webb County, Texas	Atascosa, La Salle, McMullen, Webb	Location (City/County)
Install 138KV, 150kVA PST with associated bus work and breakers	Add new 138kV ring bus to existing TCC Thomaston Substation	Installation of 4AWV of NaS Battery, associated equipment, and climate control building at the Gonzales substation	Laredo VFT South: Install 138/12kV transformer	Construct new Muleta Substation	Construct new 138kV line from Uvalde Sub to CPS interconnection	Add new PST station in Santa Anna to Brownwood 138kV line	Build new 138KV station energized at 69KV	Reconductor and rebuild approximately 15.75 miles of existing 138W transmission line from Lobo Station to Lando VFF Substation. The old line is 758 MCM. Aluminum conductor on steel single pole structures and will be rebuilt with improved steel structures and reconductored with 2x795 MCM ACSS.	Reconductor and rebuild and convert approximately 16 miles of existing 98/tV transmission line from Lobo Station to Leredo VET Substation The old line is 780 MCM Aluminum conductor on wooden H frame structures and will be reconductored with 2x795 MCM ACSS	Construct an approximate 0.72 mile 138 kV transmission line for west cul-in of line from Laredo VFT into the new Lobo Switch Station	Consturct an approximate 0.58 mile 138 kV transmission line for west cut-in of line from Laredo VFT into the new Lobo Switch Station	Construct a 345/138/69 KV Switching Station in association with the San Miguel to Lobo 345kV Transmission Line	Construct a new 245 kv line from San Miguet to a new Lobo Switching Station near Laredo, Texas	Description
6/1/2009	4/12/2010	10/14/2009	2/2/2009	9/21/2009	7/1/2012	7/1/2010	5/1/2009	8/1/2009	5/15/2009	5/15/2009	3/14/2009	12/22/2008	2/1/2007	Estimated (or Actual) Start Date
12/30/2010	5/20/2011	3/31/2010	1/15/2010	3/1/2010	12/31/2012	3/31/2010	12/31/2009	3/31/2010	9/1/2009	6/15/2009	6/15/2006	3/1/2010	3/4/2010	Finish Date (Construction (Complete)
3/30/2010				10/30/2009		3/18/2009		3/15/2010	11/20/2009	6/15/2009	6/15/2006	3/28/2010	3/29/2010	Date Energized (# Applicable)
					\$ 82,523,000								\$ 76,854,000	Initial Estimated Project Cost (\$)
\$ 4,752,000	\$ 12,069,000	\$ 22,700,000	\$ 778,000.00	\$ 926,000		\$ 8,398,000	\$ 3,900,000	\$ 13,216,000	\$ 13,425,700	\$ 448,251	\$ 411,882	\$20,240,000 (Station)		Final Estimated Project Cost (\$)
														Final Actual Project Cost (\$)
														% Variance
100		90	8.5	99		99	89	100	100	100	100	<b>1</b> 8	100	Percent
	138	69	138	69		138	89	138	69					Existing Voltage (kV)
	n/a	69	n/a		138		69	138	138	138	138	345/138/ 69 KV	346	Upgraded or New Voftage (kV)
	n/a		n/a		70.44			15.75		0.72	0.58	2/8	63.2	Circuit Length (Miles)
	n/a		n/a		2 X 795 ACSR & OPGW			2x785 MCM ACSS & OPGW	2x795 MCM ACSS & OPGW	2x785 MCM ACSS & OPGW	2x795 MCM ACSS & OPGW	n/a	2-954 kemil ACSR	Conductor Type & Size & Bundling
	n/a		n/a		Mono poles, steel or concrete		-	Steel Single Poles	Steel Single Poles	Steel Single Poles	Steel Single Poles	n/s	Double ckt. Capsb Steel Manaplae	Structure Type(s)
	n/a		n/a					Ceterline Defined	Ceterline Defined			n/a		Existing ROW Width I
-	n/a		7/8					15 75	<b>5</b>			n/a		Existing ROW ROW Width Existing ROW (Feet) Length (Miles)
.,	n/a		n/a		100					100	100	n/a	150	lew ROW Width (Feet)
	n/a		2/8		70.44					0.72	0.58	n/a	63.2	New ROW Length (Miles)
Pursuant to Sub. Rule 25.83 (a)(3)	Pursuant to Sub. Rule 25.83 (a)(3)	Pursuant to Subst. Rule 25.83(a)(3)	Pursuant to Sub. Rule 25.83 (a)(3)	Pursuant to Sub Rule 25.83 (a)(3)	36978	Pursuant to Sub. Rute 25 83 (a)(3)	Pursuant to Subst Rule 25 83(a)(3)	Pursuant to Subst, Rule 25 101 (c)(5) (B)	Pursuant to Subst. Rule 25 101 (c)(5) (B)	Sub Rule 25 101 (c) (5)	Sub Rule 25 101 (c) (5) (A)	Pursuant to Subst. Rule 25.83(a)(3)	33033	Rule Section or PUC Control Number
Transferred to ETT in Docket No. 37522					CCN fled 7/10/09 Joint line with CPS Energy Supplemented CCN on 8/26/09		Prior cost incorrectly included NaS battery associated costs	STM approving TCC transfer to ETT on 12/5/2008, Docket No 35938	Pursuant to Subst. Rule STM approving TCC transfer 25 101 (c)(5) (B) No 35938	Written Consent obtained with new ROW STM approving TCC transfer to ETT on 12/5/2008. Docket No. 35938	with new ROW STM approving TCC transfer to ETT on 12/5/2008, Docket No. 35938	Pursuant to Subet Rule STM approving TCC transfer to ETT on 12/5/2006, Docket No. 35938	Joint line with STEC who has 40% of line cost. CCN approved 6/13/07 STM approving TCC transfer to ETT on 12/5/2008, Docket No. 35938	Comments Filed CCN on 9/12/2006.

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ETT -	ETT - 41516570	ETT - 41516578	ETT- 41499889	ETT-038 41432336	ETT-019 41490421	Utility's Project Number
Magruder	Edith Clark	Tesia Station	Cisco Sub	Penascal Station	Steamboat Switch Station	Project Name
Victoria	Foard	Childress	Eastland	Kenedy	Taylor	Location (Chy/County)
Construct 138 kV Ring Bus	Construct 345 kV substation	Construct 345 KV substation	Construct 138kV portion of Cisco Substation	Install metering & RTU for transformer #3	Construct new 69 kV Switch Station	Description
8/2/2010	10/4/2010	8/9/2010	5/17/2010	11/1/2009	9/1/2008	Estimated (or Actual) Start Date
5/31/2012	7/1/2012	5/1/2012	5/31/2011	3/12/2010	12/31/2010 3/29/2010	Finish Date (Construction Complete)
				3/12/2010	3/29/2010	Date Energized (# Applicable)
						Initial Estimated Project Cost (\$)
\$ 9,067,400	\$ 50,485,400	\$ 40,184,300	\$ 833,797	\$ 384,648	\$ 4,365,100	Final Estimated Project Cost (\$)
						Final Actual Project Cost (\$)
	T					% Varianc
				100	100	Percent
			8	345	69	Existing Vortage (kV)
138	345	345	138			Existing or New Voltage Voltage (kV) (kV)
			_			Circuit Length C (Miles)
						Circuit Length Conductor Type & (Miles) Size & Bunding
						Structure Type(s)
			1	-		
						Existing ROW Width Existing ROW Width (Feet) Length (Miles) (Feet)
						New RO Width (Feat)
-			+			New ROW New ROW Width Length (Feet) (Miles)
25.83 (a)(3)	25.83 (a)(3)	Pursuant to Sub. Rule 25,83 (a)(3)	25.83 (a)(3)	25.83 (a)(3)	Pursuant to Sub. Rul. 25.83 (a)(3)	Rule Section or PUC Control Number
	ā	i ii		5	Pursuant to Sub. Rule Transferred to ETT in Docket 25.83 (a)(3) No. 37522	Comments

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# **AFFIDAVIT**

# STATE OF TEXAS

### **COUNTY OF TRAVIS**

I, Randal E. Roper, being duly sworn, file this Affidavit as a Regulatory Case Manager, American Electric Power Service Corporation, representing Electric Transmission Texas, LLC regarding notice to perform reconductoring and rebuild as described in Project No. ETT-076A in the interim PUCT Monthly Construction Progress Report (PUCT Project No. 37857). That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that Electric Transmission Texas, LLC has noticed all landowners on the current Crockett, Pecos, Terrell, and Val Verde Counties tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by the reconductored and rebuilt facilities, and has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of the reconductored and rebuilt facilities.

Randal E. Roper

Regulatory Case Manager

. American Electric Power Service Corp.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 27<sup>th</sup> day of July, 2010.

TERI L. WALKER
MY COMMISSION EXPIRES
August 18, 2012

# **AFFIDAVIT**

# STATE OF TEXAS

### **COUNTY OF TRAVIS**

I, Randal E. Roper, being duly sworn, file this Affidavit as a Regulatory Case Manager, American Electric Power Service Corporation, representing Electric Transmission Texas, LLC regarding notice to perform reconductoring and rebuild as described in Project No. ETT-076B in the interim PUCT Monthly Construction Progress Report (PUCT Project No. 37857). That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that Electric Transmission Texas, LLC has noticed all landowners on the current Callahan and Eastland Counties tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by the reconductored and rebuilt facilities, and has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of the reconductored and rebuilt facilities.

Randal E. Roper

Regulatory Case Manager

American Electric Power Service Corp.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 27<sup>th</sup> day of July, 2010.

TERI L. WALKER
MY COMMISSION EXPIRES
August 18, 2012