



Control Number: 38987



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AEP Texas North Company
CONSTRUCTION PROGRESS REPORT OCTOBER 2011

Public Utility Commission of Texas
Project No. 38987

Utility Project Number	Project Name	Location (City/County)	Description	Estimated for Action Start Date	Final Date (Contract)	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)	Right of Way Section or PUC Number	Comments
40903398	S. Abilene to Puhum 138KV line capacity upgrade	Taylor, Callahan Counties	Replaces approximately 35% of existing wood H-frame structures with taller H-frame steel structures and add some additional dead ends	10/1/2007	7/1/2009	3/31/2009		\$ 4,098,800			100%	138		36.4	410 ACSR	Steel H-Frame	Centerline defined	36.4	100	2.31	Sub. Rule 25.101(c)(5) (B)	required increases loading capacity and improves reliability
40799903A	Rebuild and Reconnector Athlete Plant to Emerald 69KV line	Taylor, Callahan	Rebuild and Reconnector of 69KV line from Athlete Plant to Emerald (Capacitor or double circuit 138KV)	10/1/2007	2/1/2008	5/30/2008		\$ 2,989,000			99%	69KV		4.9	795 ACSR	Single pole steel	centerline	2.59	100	2.31	Sub. Rule 25.101(c)(5) (B)	Majority of reconnector is in existing City of Abilene ROW and where consent from landowners to supplement to existing ROW consent not obtained the structure will not be upgradeable to 138 KV
41097955	F1 Stockton Plant Stockton Plant & Station Project	Peoria	Add transfer trip, carrier & relaying	6/1/2008	10/1/2009	6/10/2009		\$ 250,000			100%										Pursuant to Sub. Rule 25.83 (a)(3)	
41048447	Pio Peoria Substation Upgrade	Crockett	Add 2nd auto with 69KV ring bus and termination for TMWP	7/1/2008	9/1/2009	12/31/2009		\$ 4,483,863			98%										Pursuant to Sub. Rule 25.83 (a)(3)	
41048429	Pio Peoria Substation SVC and DPCS Addition	Crockett	Install SVC and remove DPCS	6/1/2008	12/3/2009	12/31/2009		\$ 5,346,383			99%										Pursuant to Sub. Rule 25.83 (a)(3)	
40905752	Menard to Yellowjacket 138 KV double circuit capable transmission line	Menard	Reconstruct a portion of the existing 69 KV line from Menard to Yellowjacket 138 KV line and terminate the new Yellowjacket Substation initially operated as a single circuit 138 KV line	3/16/2009	6/1/2009	2/3/2009		\$ 1,289,887			99%	69	138	0.95	795 ACSR	single pole steel and concrete	centerline	0.85			Sub. Rule 25.101(c)(5) (B)	No new ROW required
41203148	Svenson - sectionize switches	Stornewall	Replace two existing line switches - add SCADA	3/1/2009	6/30/2009	6/18/2009		\$ 990,200			100%	69			399 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)	Construction within existing ROW
41203158	Peacock - sectionize switches	Stornewall	Replace two existing line switches - Add SCADA	3/1/2009	6/30/2009	6/18/2009		\$ 990,200			100%	69			399 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)	Construction within existing ROW
41170128	Oklahoma 138KV yard	Wilbarger	Add breaker on RAT, upgrade relaying on Vernon Main Line, reconfigure bus	3/30/2008	12/31/2009	11/6/2009		\$ 800,000			99%	138									Pursuant to Sub. Rule 25.83 (a)(3)	Improve transmission service reliability to load in area.
41137634	WV Okindas 20KV Street	Childress	RTU and two-way switch	5/20/2009	12/31/2009	2/5/2010		\$ 558,000			100%	69									Pursuant to Sub. Rule 25.83 (a)(3)	New terminal addition to existing sub
40838316	Yellow Jacket 13869 KV CON Project	Menard, City of Menard	Construct 0.8 miles of new 69/138 KV double-circuit line and add 0.85 mile 69 KV circuit on existing double ckt capable line	10/2/2009	2/15/2010	5/1/2009		\$ 1,158,333			100%		69/138 & 69	2.45	795 ACSR	Single Pole steel	centerline	0.85	100	1.65	38210	CON approved May 28, 2009

Tell Walker
1001 West Loop South, TX 77011-662
twalker@amp.com

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Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Field Date (Commence)	Date Energized (if applicable)	Initial 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)	Right of Way or PUC Number	Comments	
41004920	Chico Sub	Estland	Replace existing 69/12 KV substation with 138/12 KV substation	3/15/2010	5/31/2011	5/6/2011	\$ 3,977,800			99%	69	138									Pursuant to Sub. Rule 25.83 (a)(3)		
41383034	Health Field 69 KV Line Relocation	San Angelo, Tom Green	Relocate approximately 1 mile of 69 kv transmission line at the request of City of San Angelo	5/24/2010	7/30/2010	6/24/2010	\$ 904,101			99%	69			1.1	477 ACSR Hawk	Single pole steel			100	1.1		Pursuant to Sub. Rule 25.101 (c)(15)(D) New ROW provided by and relocation cost paid by City of San Angelo	
41137499	WV Chidress	Chidress	New Terminal addition to existing sub			12/10/2009	\$ 552,061			100%	69											Pursuant to Sub. Rule 25.83 (a)(3)	
41460992	Bluff Creek Terminals	Taylor	New 345KV Terminals for Central Bluff and Brown lines	1/9/2011			\$5,222,000				345											Pursuant to Sub. Rule 25.83 (a)(3)	
41536199	McEroy Transformer replacement	Crane	Replaces 69KV transformer	1/17/2011			\$1,418,000				69											Pursuant to Sub. Rule 25.83 (a)(3)	
41601172	Winters Station Upgrade	Runnels	Replaces switches, install full interrupting bodies, motors and SCADA	7/1/2011	9/30/2011		\$776,000			0%	69	na	na	na	na	na	na	na	na	na		Pursuant to Sub. Rule 25.83 (a)(3) No new ROW required, TMC owns Property	
41601786	Balinger Station Upgrade	Runnels	Replaces jumpers and add three breakers	10/1/2011	12/31/2011		\$750,000			0%	69	na	na	na	na	na	na	na	na	na		Pursuant to Sub. Rule 25.83 (a)(3) No new ROW required, TMC owns Property	
41660843	North Anglet to Gages Creek 69 KV Line Relocation	San Anglet, Tom Green	Relocate one structure and place additional structure on the existing 69 KV transmission line for road expansion	7/21/2011	7/29/2011	6/9/2011	\$ 388,921			98%	69			0.014	338.4 ACSR Merit	Single pole steel			60	0.014		Pursuant to Sub. Rule 25.101 (c)(9)(E) Landowner Consent Obtained for Relocation	
41705564	Monday 69KV Station Upgrade relaying towards Knox City	Knox	Install control house, relay panel and A/CDC diode, relaying towards RTU, and TIB. Expand substation for new CCVTs on Rule line	12/5/2011	1/30/2012		\$ 982,600			0%	69	na	na	na	na	na	na	na	na	na		Pursuant to Sub. Rule 25.83 (a)(3)	
41718748	Apparition 69 KV Station Upgrade towards Knox City	Stonewall	Install new relay panel looking towards Knox, install new CCVTs on 480 line	12/5/2011	1/30/2012		\$ 440,300			0%	69	na	na	na	na	na	na	na	na	na		Pursuant to Sub. Rule 25.83 (a)(3)	
41718754	Rule 69 KV Station Upgrade relaying	Haskell	Install control house, relay panel looking towards Monday, A/CDC diode, relaying towards RTU. Expand substation for new CCVTs on Monday line	12/5/2011	1/30/2012		\$ 1,020,400			0%	69	na	na	na	na	na	na	na	na	na		Pursuant to Sub. Rule 25.83 (a)(3)	

Ted L. Walker
400 West 15th St, Suite 1320
Arlene, TX 78701-1832
ted@epw.com