



Control Number: 38987



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PUBLIC UTILITY COMMISSION
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AEP Texas North Company
CONSTRUCTION PROGRESS REPORT DECEMBER 2011

Public Utility Commission

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish Date (Consensus Report)	Date Energized (if available)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Clearance Length (ft/ins)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (ft)	Existing ROW Length (ft/ins)	New ROW Width (ft/ins)	New ROW Length (ft/ins)	Comments
40909389	S. Adlene to Puhnam 138kV line capacity upgrade	Taylor, Callahan Counties	Replace 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		\$ 4,006,800	2,270,762	-43%	100%	138		36.4	4/0 ACSR	Steel H-Frame	Centerline	36.4			No new ROW required. Increases loading capacity and improves reliability
40769603A	Rebuild and Reconnector Adlene Plant to Elm Dale 69kV line	Taylor, Callahan	Rebuild and Reconnector of 69kV line from Adlene Plant to Elm Dale (Capable of double circuit 138kV)	10/15/2007	2/1/2008	5/30/2008		\$ 2,589,000			95%	69kV		4.9	795 ACSR	Single pole steel	centerline	2.59	100	2.31	Sub. Rule 25.101(c)(5)(B)
41007955	El Stockton Plant 138kV line capacity upgrade	Pecos	Add transfer trip, carrier & relaying	8/1/2008	10/1/2009	8/10/2009		\$ 250,000			100%										Pursuant to Sub. Rule 25.83 (a)(3)
41046547	Rio Pecos Substation Upgrade	Crockett	Add 2nd auto with 69kV ring bus and termination for NMPP	7/1/2008	9/1/2009	12/31/2009		\$ 4,463,963			99%										Pursuant to Sub. Rule 25.83 (a)(3)
41048429	Rio Pecos Substation SVC and DRCS Addition	Crockett	Install SVC and remove DRCS	6/15/2008	12/31/2009	12/31/2009		\$ 5,346,383			95%										Pursuant to Sub. Rule 25.83 (a)(3)
40905752	Menard to Yellowpacket 138kV double circuit transmission line	Menard	Reconstruct a portion of the existing 69 kV Menard to Eden transmission line for 138 kV operation and terminate into the new Yellowpacket Substation initially operated as a single circuit 138 kV line	3/16/2009	5/15/2009	2/3/2009		\$ 1,258,887	378,184	-70%	100%	69	138	0.65	795 ACSR	single pole steel and concrete	centerline	0.65			No new ROW required
41203149	Swenson - sectionalize switches	Stonewall	Replace two existing line switches - add SCADA	3/1/2009	8/30/2009	6/18/2009		\$ 990,200	586,076	-40%	100%	69			336 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)
41203159	Peacock - sectionalize switches	Stonewall	Relocate two existing line switches - Add SCADA	3/1/2009	6/30/2009	6/18/2009		\$ 990,200	617,643	-36%	100%	69			336 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)
41170126	Oklahoma 138kV yard	Wilbarger	Arid breaker on RAT upgrade relaying on Vernon Main Line, reconfigure bus	3/30/2009	12/31/2009	11/6/2009		\$ 900,000			95%	138									Improve transmission service reliability to load in area
41137634	W Childress 20th Street	Childress	RTU and two-way switch	5/20/2009	12/31/2009	2/5/2010		\$ 555,000			100%	69									Pursuant to Sub. Rule 25.83 (a)(3)
40833618	Yellow Jacket 138kV KVCCN Project	Menard, City of Menard	Construct 0.6 miles of new 69/138 kV double circuit line and add 0.65 mile 69 kV circuit on existing double circuit capable line	10/2/2009	2/15/2010	5/1/2009	\$1,158,333	\$ 1,256,887	1,600,222	28%	100%	69	69/138 & 69		795 ACSR	Single Pole steel	centerline	0.65	100	1.65	CCN Approved May 28, 2009

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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 Completion Date)	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
41064920	Clisco Sub	Eastland	Relocate existing 69/2kV substation with 13812 kV substation	3/15/2010	5/31/2011	5/6/2011		\$ 3,977,800			98%	69	138								Pursuant to Sub Rule 25.83 (a)(3)	
41363034	Mallin 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			98%	69		1.1	477 ACSR Hawk	Single pole steel		100	na	1.1	Pursuant to Sub Rule 25.101 (c)(5)(D)	New ROW provided by and paid by City of San Angelo
41137499	W Childress	Childress	New Terminal addition to existing sub			12/10/2009		\$ 552,081			100%	69									Pursuant to Sub Rule 25.83 (a)(3)	
41160992	Bluff Creek Terminals	Taylor	New 345kV terminations for Central Bluff and Brown lines	1/3/2011				\$5,222,000				345									Pursuant to Sub Rule 25.83 (a)(3)	
41538169	McElroy Transformer replacement	Cross	Replace 69kV transformer	1/17/2011				\$1,419,000				69									Pursuant to Sub Rule 25.83 (a)(3)	
41601772	Whitson Station Upgrade	Runnels	Relocate switches, install full interrupting bolter, motors and SCADA	7/1/2011	9/30/2011	10/21/11		\$775,000			96%	69	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	No new ROW required; TNC Owns Property
41601786	Ballinger Station Upgrade	Runnels	Replace jumpers and add three breakers	10/1/2011	12/31/2011			\$750,000			75%	69	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	No new ROW required; TNC Owns Property
41609943	North Angelo to Grape Creek 69 kV Line Relocation	San Angelo, Tom Green	Relocate one structure and place additional structure on the existing 69 kV transmission line for road expansion	7/21/2011	7/28/2011		\$ 388,821				99%	69	na	0.014	336.4 ACSR Merlin	Single pole steel		60	0.014	Pursuant to Sub Rule 25.101 (c)(5)(E)	Landowner Consent Obtained for Relocation	
41705594	Munday 69kV Station Upgrade relaying towards Knox City	Knox	Install control house, relay panel and breaker looking towards Rule, ACSR distribution panels, RTU, and TNC. 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	Pursuant to Sub Rule 25.83 (a)(3)	
41719749	Aspermont 69 kV Station Upgrade relaying towards Knox City	Stonevill	Install new relay panel looking towards Kitz. Install new CCVTs on Kitz line	12/5/2011	1/30/2012		\$ 440,300				0%	69	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	
41719754	Ride 69 kV Station Upgrade Relays	Haskell	Install control house, relay panel looking towards Munday, ACSR distribution panels, and RTU. Expand substation for new CCVTs on Munday line	12/5/2011	1/30/2012		\$ 1,020,400				0%	69	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	
41732000	Play in Mountain 345 kV Relocation	Wellington	Relocate a 345 kV TNC transmission line at the ETI Play Station and at the ETI Oldham Station	10/24/2011	12/31/2011			\$110,000			0%	345	345	na	795 ACSR	Single Pole Steel	150	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	
41906103	Bluff Creek TRC Substation	Taylor	Intergrade SVT Controls	9/20/2010	3/31/2011			\$553,000			90%	na	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	