



Control Number: 38987



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**AEP Texas North Company
CONSTRUCTION PROGRESS REPORT
April 2011**

**Public Utility Commission of Texas
Project No. 38987**

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish 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	Structure Type (Type)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Number	Comments
40903389	S. Ashline to Putnam 138kV line capacity upgrade	Taylor, Callahan Counties	Replace approximately 25% 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	\$ 4,096,800				100	138		36.4	40 ACSR	Steel H-Frame	Centerline defined	36.4			Subst. Rule 25.10(c)(3) (B)	No new ROW required. Increases loading capacity and improves reliability.
4079903A	Rebuild and Reconduct Ashline Plant to Elmado 69kV line	Taylor, Callahan	Rebuild and Reconduct of 69kV line from Ashline Plant to Elmado (Capable of double circuit 138kV)	10/15/2007	2/1/2008	5/30/2008	\$ 2,599,000				99%	69kV		4.9	795 ACSR	Single pole steel	centerline	2.59	100	2.31	Sub. Rule 25.10(c)(3)(B)	Majority of rebuild/reconductor is in existing City of Ashline ROW and where consent from landowners to reconstruct has been obtained. Where consent not obtained the structure will not be upgradeable to 138 kV.
41097955	FT Stockton Plant Substation Relay & switch Project	Pecos	Add Transfer trip, carrier & relaying	6/1/2008	10/1/2008	8/10/2009	\$ 250,000				100%										Pursuant to Sub. Rule 25.83 (a)(3)	
41046447	Rio Pecos Substation Upgrade	Crockett	Add 2nd sub with 69kV ring bus and termination for TNMP	7/1/2008	9/1/2009	12/31/2009	\$ 4,463,663				99%										Pursuant to Sub. Rule 25.83 (a)(3)	
41044429	Rio Pecos Substation SVC and DRCS Addition	Crockett	Install SVC and remove DRCS	6/1/2008	12/31/2009	12/31/2009	\$ 5,346,583				99%										Pursuant to Sub. Rule 25.83 (a)(3)	
40903732	Manard to Val Verde 138 kV double circuit transmission line	Manard	Reconstruct a portion of the existing 69 kV Manard to Elgin transmission line for 138 kV operation and terminate into the new Val Verde Substation 138 kV line.	3/16/2009	5/1/2009	2/3/2009	\$ 1,258,687				99%	69	138	0.65	795 ACSR	single pole steel and concrete	centerline	0.65			Sub. Rule 25.10(c)(5)(B)	No new ROW required.
41203146	Svensen - sectionalize switches	Stonewall	Replace two existing line switches and SCADA	3/1/2009	6/30/2009	6/18/2009	\$ 990,200				100%	69			336 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)	Construction within existing ROW
41203159	Parcood - sectionalize switches	Stonewall	Relocate two existing line switches and SCADA	3/1/2009	6/30/2009	6/18/2009	\$ 990,200				100%	69			336 ACSR	H-frame	centerline				Pursuant to Sub. Rule 25.83 (a)(3)	Construction within existing ROW
41701218	Oklaunion 138kV yard	Wilbarger	Add breaker on 69kV upgrade reconfigured transmission line, reconfigure bus	3/30/2009	12/31/2009	1/16/2009	\$ 900,000				99%	138									Pursuant to Sub. Rule 25.83 (a)(3)	Improve transmission capacity to be used in area.
41137634	W. Childress 20th 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
4033618	Yellow Jacket 138kV VCCN Project	Manard City of Manard	Construct 0.8 miles of new 69/138 kV double circuit transmission line. 69 kV circuit on existing double old capable line	10/2/2008	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	35710	CCH Approved May 29, 2009

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Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Final Date (Estimated Completion)	Date Encountered (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 & Bundling	Structure Type(s)	Existing ROW Length (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
41064820	Cisco Sub	Eastland	Replace existing 69/12kV substation with 138/12 kV substation	3/15/2010	5/31/2011		\$ 3,977,800					69	138								Pursuant to Sub Rule 25.83 (a)(3)	
41413916	Pulham Sub	Callahan	Add 2 138kV line bays to existing 138kV ring bus	4/28/2010	5/31/2011		\$ 4,820,800					138									Pursuant to Sub Rule 25.83 (a)(3)	
41363034	Mathis 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)(1)(C)	New ROW provided by and relocation cost paid by City of San Angelo
41137489	W Childress	Childress	New Terminal addition to existing sub			12/10/2009	\$ 552,061			100%	69										Pursuant to Sub Rule 25.83 (a)(3)	
41524505	Spur to Aspermont - rates required structures	Dickens / Stonewall	Replace 70 structures in line	10/11/2010	11/15/2010	9/28/2010	\$ 1,812,000			99%	138		45.5	477 ACSR Hawk	H-Frame Single Pole	centerline					Pursuant to Sub Rule 25.101 (c)(3)(B)	Within existing ROW
41534320	Cut-in of SWTEC Rio Pecos Substation	Crockett	69 kV tap line off West Yates to Ft. Lancaster to new SWTEC Rio Pecos Substation	12/1/2010	2/29/2011	2/16/2011	\$729,600			99%	69		0.8	785 Drake ACSR	Single Pole - steel				100	0.8	Sub Rule 25.101(c)(5)(A)	Written consent obtained with ROW
41536039	Cactus Switching Station	Crockett	New 69 kV switch station for cut-in of new SWTEC Rio Pecos Substation	12/1/2010	2/29/2011	2/16/2011	\$846,500			99%	69										Sub Rule 25.83 (a) (3)	
41460992	Bluff Creek Terminals	Taylor	New 345kV terminations for Central Bluff and Brown lines	1/9/2011			\$5,222,000				345										Pursuant to Sub Rule 25.83 (a)(3)	
41536169	McElroy transformer replacement	Crima	Replace 69kV transformer	1/17/2011			\$1,418,000				69										Pursuant to Sub Rule 25.83 (a)(3)	
41516199	Cut-in of Fisher Road Substation to Fisher Road 345-kV line into new Riley Station	Wilbarger	Cut-in of approximately 0.4 miles of new 345 kV line into the new Riley Station	1/24/2011	5/27/2011		\$780,880					345		0.4	2785 Drake ACSR	Single pole steel			150	0.4	Sub Rule 25.101(c)(5)(A)	Written consent obtained with ROW
41516199	Cut-in of Oklahoma Side of Existing Oklahoma to Fisher Road 345-kV line into new Riley Station	Wilbarger	Cut-in of approximately 1.3 miles of new 345 kV line into the new Riley Station	1/24/2011	5/27/2011		\$2,476,315					345		1.3	2785 Drake ACSR	Single pole steel			150	1.3	Sub Rule 25.101(c)(5)(A)	Written consent obtained with ROW
41601002	Abilene S. Station Add Line Structures	Taylor, Abilene	New structures added to separate two circuits leaving Abilene South Substation to Abilene Plant	2/18/2011	3/31/2011	4/3/2011	\$350,000			100%	69	na	0.50	785 ACSR	Concrete towers and steel angles	na	na	na	na	na	Sub Rule 25.101 (c)(5)(B)	No new ROW required, TNC Owns Property
41601772	Winona Station Upgrade	Runnels	Replace switches, install full interrupting bottles, motors and SCADA.	7/1/2011	9/30/2011		\$775,000			0%	69	na	na	na	na	na	na	na	na	na	Pursuant to Sub Rule 25.83 (a)(3)	No new ROW required, TNC Owns Property
41601786	Bullinger Station Upgrade	Runnels	Replace 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, TNC Owns Property