



Control Number: 36487



Item Number: 141

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AEP Texas Central Company
CONSTRUCTION PROGRESS REPORT for
June 2009

Public Utility Commission of Texas
Project No. 36487

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Estimated Completion)	Date Energized (or Approximate)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (KV)	Upgraded 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
4038465	N Midland - W Midland 138KV at FM 2220	Hidalgo County, Texas	Relocate 16 structures for road improvement.	07/15/04	10/01/04		\$ 418,000			5	138		0.76	795 AAC 37 strand	Steel pole	Centerline Defined	0.76			Sub Rule 25.101 (a) (5) (F)	Relocation located in public Right-of-Way acquired by TxDOT.
40419748	Rio Hondo to La Paine 138KV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood H-frame 138KV line. The old line is a single 795 ACSR. The new line will be a 477 MCM ACSR on steel poles. The old line will be reconstructed with 795 MCM ACSR on steel poles.	8/15/2005	12/31/2005	12/16/2005	\$ 16,510,075			99	138	138	10.1	Bundled 795 ACSR	Steel single pole	Centerline Defined	10.1			Pursuant to Sub Rule 25.101 (a) (5) (B)	
40213325	Alfina / Laguna 69 KV Line - Rebuild Line	Corpus Christi, Nueces	Reconstruct and rebuild approximately 8.4 miles of existing 69 KV transmission line from Alfina Substation to Laguna Substation. The old line is a 477 MCM ACSR on steel poles. The new line will be reconstructed with 795 MCM ACSR on steel poles.	4/1/2008	6/30/2008		\$ 4,789,103			80	69	69	6.4	795 ACSR	Steel Monopole	Centerline Defined (50%), Varied width of 15 feet to 17 feet (50%)	6.4			Sub Rule 25.101 (a) (5) (B)	Has section of line that crosses Old Bay
40213354	Alfina / Naval Base 69 KV Line Rebuild	Corpus Christi, Nueces	Reconstruct and rebuild approximately 7.86 miles of existing 69 KV transmission line from Alfina Substation to Naval Base Substation. The old line is a 477 MCM ACSR on steel poles. The new line will be reconstructed with 795 MCM ACSR on steel poles.	7/15/2008	10/1/2008		\$ 5,950,992			99	69	69	7.86	795 ACSR	Steel Monopole	Centerline Defined (75%), Varied width of 12 feet to 17 feet (25%)	7.86			Sub Rule 25.101 (a) (5) (B)	Has section of line that crosses Old Bay
40212890	Uvalde-Hamilton Road Rebuild	Uvalde County, Val Verde	Rebuild 67.6 miles of the Uvalde-Hamilton Road transmission line.	01/30/06	09/14/07		\$ 34,348,277			99	138	138	67.6	795 ACSR	Single steel pole	50 minimum or undefined	67.6	50 minimum or undefined		Sub Rule 25.101 (a) (5) (B)	The line is located in TCC and the line crosses the Cooperative (RGC) single certificated territories.
40212890	Eagle Property / Port Aransas 69 KV Line Rebuild	Port Aransas, Texas	Rebuild line from 4th to 795 MCM ACSR.	11/20/2006	3/6/2007		\$ 4,500,000			100	69	69	3.3	795 MCM ACSR	Steel Pole w/ crossarm and insulator Stations	Undefined width of 12 feet to 17 feet	3.3			Sub Rule 25.101 (a) (5) (B)	Remains in Hwy Right of Way
40212890	Rio Property / Mustang Island 69 KV Line Rebuild	Nueces County, City of Corpus Christi, Aransas, Texas	Rebuild and partially relocate 69 KV Line. Reconstruct from 4th to 795 MCM ACSR.	5/14/2007	6/15/2007		\$ 3,286,153			100	69	69	3.33	795 MCM ACSR	Steel Monopole w/ Concrete Pole	Undefined width of 12 feet to 17 feet	3.33	60	2.1	Pursuant to Sub Rule 25.101 (a) (5) (B)	Portion of line will be relocated adjacent to SH 361 with landowner consent.

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4021280a	Mulling Island/N. Pedro Tap 69 kV Line Rebuild	Nueces County, City of Corpus Christi	Rebuild and relocate 69 kV Line Rebuild from 40 to 795 MCM ACS	6/1/2007	7/15/2007		\$ 3,260,671			99	69	69	3.42	795 MCM ACS	Steel Monopole w/ Concrete Pole	60	60	3.42	Pursuant to Sub Rule 25.101 (c)(5) (B)	Landowner Consent Obtained
4032612	El Paso to Gosh 138 kV	Hidalgo County	Construct approximately 5 miles of 138 kV line on pre-tensioned concrete or steel structures with a portion of the line double circuit capable.	9/1/2009	12/31/2010		\$5,346,624 (transmission line only)			0		138	5	795 MCM ACS	Pre-tensioned concrete or steel single pole		100	5	34050	CCN filed on June 23, 2007
4102454601	Caraway Substation 138kV Transmission Line conductor and insulator maintenance	Cameron County, Texas	Perform maintenance on the existing Caraway (Port Isabel) to Substation 138 kV transmission line. Replace 3.37 miles of corroded conductor and insulators.	11/7/2008	2/15/2009	2/16/2009	\$ 3,200,000			100			3.37 miles	338 MCM ACS	Concrete Piling with wood mono poles	3.37 miles			Sub Rule 25.83 (a)(3)	The line is located in TCC single certified area
41032651a	East cut-in of Laredo Laredo IPT to Buena Vista 138 kV line	Webb County, Texas	Construct an approximate 0.65 mile 138 kV transmission line for east cut-in of line from Buena Vista into the new Lobo Switch Station	3/14/2009	4/30/2009		\$ 460,749			100		138	0.65	20795 MCM ACS & OPGW	Steel Single Pole		100	0.65	Sub Rule 25.101 (c)(5) (A)	Written Consent obtained with new ROW
41032651c	East cut-in of Laredo Laredo IPT to Buena Vista 138 kV line	Webb County, Texas	Construct an approximate 0.74 mile 138 kV transmission line for east cut-in of line from Buena Vista into the new Lobo Switch Station	3/14/2009	5/15/2009		\$ 460,980			80		138	0.74	20795 MCM ACS & OPGW	Steel Single Pole		100	0.74	Sub Rule 25.101 (c)(5) (A)	Written Consent obtained with new ROW
41254414	Valero Carnwell - Well Tract 138 kV Add OPGW	Nueces County, Texas	Install 48 fiber OPGW for a 3.5-mile section of the Cligo North Oak Park. Lay 138 kV line from Well Tract Substation to Valero Carnwell Substation.	2/16/2009	3/31/2009		\$ 513,000				138		3.6	795 ACSB 2677	Double Circuit Steel Pole				Sub Rule 25.83 (a)(3)	
40902153	Zorillo Switch Station	Kendall County	Construct a 345 kV switch station to interconnect to the Texas Gulf Wind LLC North Gulf Wind Substation.	4/28/2008	8/30/2009		\$ 15,943,414			30		345							Sub Rule 25.83 (a)(3)	

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41190312	Union Carbide to Port Lavaca 68KV line clearance	Calhoun County, Texas	Raise 3 structures to allow another electric utility crossing into Union Carbide.	4/20/2008	7/1/2009			\$ 1,881,700			69			336 MCM ACSR	Steel - single pole	100				Sub Rule 25.93 (a) (3)	
41274286	Gila - Nuaces Bay 138KV	Corpus Christi, Nueces County	Construct 0.18 mi. of transmission to connect new 138KV substation to the Gila 138KV Substation site.	05/01/09	08/07/09			\$1,476,000				138	0.16	2-795 kcmil ACSR/NAW, 1-1590 kcmil 457 ACSR/NAW	Steel Monopole			100	0.14	Sub Rule 25.10 (b) (3) (A)	Written Consent obtained with new ROW
41254414	Wild Tract - Valero Canwell 138KV - Add OPGW	Corpus Christi, Nueces County	Replace the existing shadowline with 48 fiber OPGW for 3.6 mile section of Cliffe NOP to Lun Hill 138KV	10/05/09	10/30/09			\$454,000			138	3.60		2-795 kcmil 267 ACSR	Steel Monopole	Centerline Defined	3.60			Sub Rule 25.93 (a) (3)	
41234177	Jordan to Alcoa 138KV line	Calhoun County	Installing 7 taller structures for transmission line crossing by Fermoas private transmission line.	8/3/2009	3/31/2010			\$1,551,900			138			1590 ACSR	Single pole steel	100				Sub Rule 25.10 (b) (3) (B)	No new ROW required. Project completed by Fermoas