



Control Number: 38987



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**AEP Texas Central Company
CONSTRUCTION PROGRESS REPORT for
MAY 2011**

**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 (Construction Complete)	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 Length (Miles)	Existing ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
40419748	Rio Hondo to La Palma 138kV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood frame 138kV line. The old line is single 795 ACSR 2777. The new line will be bundled 795 ACSR with OPGW on new steel single pole structures.	8/15/2006	12/31/2006	12/16/2006		\$ 16,510,075			99	138	138	10.1	Bundled 795 ACSR	Steel single pole	10.1	Centerline Defined		Pursuant to Subst. Rule 25.101(c)(5)(B)	
25188919	Uvalde-Hamilton Road Rebuild	Uvalde, Kinney, Val Verde	Rebuild 67.6 miles of the Uvalde-Hamilton Road transmission line	01/30/06	05/14/07			\$ 34,348,277			99	138	138	67.6	795 ACSR	single steel pole	67.6	50 minimum or undefined		Sub Rule 25.101(c)(5)(B)	The line is located in TCC and Rio Grande Electric Cooperative (RGECC) single certificated territories
4021289001	Flato Property / Port Aransas 69 kV Line Rebuild	Port Aransas, Texas	Rebuild line from 40 to 795 MCM ACSR	11/20/2006	3/6/2007			\$ 4,500,000			100	69	69	3.3	795 MCM ACSR	Steel Pole w/ concrete butt sections	3.3	Undefined of Hwy Right of Way		Subst. Rule (G)(5)(B)	Remains in Hwy Right of Way
40212890	Flato Property / Mustang Island 69 kV Line Rebuild	Nueces County, City of Corpus Christi and Port Aransas, Texas	Rebuild and partially relocate 69 kV Line. Reconnect from 40 to 795 MCM ACSR.	5/14/2007	6/15/2007			\$ 3,266,153			100	69	69	3.33	795 MCM ACSR	Steel Monopole w/ Concrete Pole	60	60	2.1	Pursuant to Subst. Rule 25.101(c)(5)(B)	Portions of line will be relocated adjacent to SH 361 with former consent.
40212890a	Mustang Island/N Padre Tap 69 kV Line Rebuild	Nueces County, City of Corpus Christi	Rebuild and relocate 69 kV Line. Reconnect from 40 to 795 MCM ACSR	6/11/2007	7/15/2007			\$ 3,260,671			99	69	69	3.42	795 MCM ACSR	Steel Monopole w/ Concrete Pole	60	60	3.42	Pursuant to Subst. Rule 25.101(c)(5)(B)	Landowner Consent Obtained
40638212	El Gato to Goolie 138 kV	Hidalgo County	Construct approximately 5 miles of 138 kV line on pre-stressed concrete or steel structures, with a portion of the line double circuit catenary.	12/1/2012	12/31/2012		\$5,346,624 (transmission line only)				0	138	138	5	795 MCM ACSR	Pre-stressed concrete or steel single pole			100	CCN filed on June 25, 2007	
4102454801	Causeway - Sunchase 138kV Transmission Line conductor and insulator maintenance	Cameron County, Texas	Perform maintenance on the existing Causeway (Port Isabel) to Sunchase (South Padre Island) overhead 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	336 MCM ACSR	Concrete Pings with wood mono poles		Centerline Defined		Sub Rule 25.83(a)(3)	The line is located in TCC single certified area
41032851a	East cut-in of Laredo VFT to Freer 69 kV Line	Webb County, Texas	Construct an approximate 0.65 mile 138 kV transmission line for east cut-in of line from Bruni into the new Lobo Switch Station.	3/14/2009	4/30/2009			\$ 460,749			100	138	138	0.65	2x795 MCM ACSR & OPGW	Steel Single Poles		100	0.65	Sub Rule 25.101(c)(5)(A)	Written Consent obtained with new ROW
41032851c	East cut-in of Laredo VFT to Bruni 138 kV line	Webb County, Texas	Construct an approximate 0.74 mile 138 kV transmission line for east cut-in of line from Freer into the new Lobo Switch Station.	3/14/2009	5/15/2009			\$ 460,980			100	138	138	0.74	2x795 MCM ACSR & OPGW	Steel Single Poles		100	0.74	Sub Rule 25.101(c)(5)(A)	Written Consent obtained with new ROW
41254414	Valero Cartwell - Well Tract 138 kV Add OPGW	Nueces County, Texas	Install 48 ft. OPGW for a 3.6-mile section of the Cigo North Oak Park - Lon Hill 138 kV line from Well Tract Substation to Valero Cartwell Substation.	2/16/2009	3/31/2009			\$ 513,000				138		3.6	795 ACSR 26/7	Double Circuit Steel Pole		Centerline Defined		Sub Rule 25.83(a)(3)	
41180312	Union Carbide to Port Loversa 69kV line CHANGES	Calhoun County, Texas	Raise 3 structures to allow another electric utility crossing into Union Carbide	4/20/2008	7/12/2009	7/12/2009		\$ 1,861,700			99	69			336 MCM ACSR	Steel - single pole	100	100		Sub Rule 25.83(a)(3)	
41274286	Gila - Nueces Bay 138kV	Corpus Christi, Nueces County	Construct 0.16 mi. of transmission to connect new Texas Generator 8 to Nueces Bay 138kV Substation via the Gila 138kV Substation site	05/01/09	06/07/09			\$1,476,000				138	138	0.16	ACSR/ALW, 1-1550 kcmil 45/7 ACSR/ALW	Steel Monopole		100	0.14	Sub Rule 25.101(c)(5)(A)	Written Consent obtained with new ROW
41254414	Well Tract - Valero Cartwell 138kV - Add OPGW	Corpus Christi, Nueces County	Replace the existing steelwelders with 48 ft. OPGW for 3.6 mile section of Cigo NOP to Lon Hill 138kV	10/05/09	10/30/09			\$454,000				138		3.60	2-795 kcmil 26/7 ACSR	Steel Monopole		Centerline Defined		Sub Rule 25.83(a)(3)	
41234177	Jordin to Aloca 138kV line	Calhoun County	Installing 7 taller structures for transmission line crossing by Formosa private transmission line	8/3/2009	3/31/2010	11/15/2009		\$1,551,900			99	138			1590 ACSR	Single pole steel	100			Sub Rule 25.101(c)(5)(B)	No new ROW required. Project Cost paid by Formosa

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41234192	Joelin to Union Carbide 138kV line	Calhoun County	Installing 4 taller structures	9/14/2009	3/31/2010	1/12/2010		\$1,128,100		99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5)	No new ROW required. Project Cost paid by Formosa.
41235032	Joelin to Gohike 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/6/2010		\$1,382,100		99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5)	No new ROW required. Project Cost paid by Formosa.
41235102	Joelin to Formosa 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/26/2010		\$1,374,900		99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5)	No new ROW required. Project Cost paid by Formosa.
41235109	Point Comfort to Caranichus	Calhoun County	Installing 5 taller structures	9/14/2009	3/31/2010	4/7/2010		\$918,300		99	69			400 ACSR	Single-pole H-Frame	50				Sub Rule 25.101(c)(5)	No new ROW required. Project Cost paid by Formosa.
41350137	Formosa Substation	Calhoun County	Install 2 CT's SDR & RTU	7/1/2009	7/12/2010			\$342,000			138									Sub Rule 25.83(a)(3)	
41350141	Lolita Substation	Jackson County	Replace switches, breaker & wavegap	7/1/2009	5/6/2010	4/10/2010		\$396,000		99	138									Sub Rule 25.83(a)(3)	
41380173	Colet to Kennedy 138kV line	Collad, Karnes	Installing 10 bayonets	3/8/2010	3/31/2010	6/7/2010		\$ 249,000		99	138		45.14	795 ACSR	H-Frame wood	Blanket easement				Sub Rule 25.101(c)(5)	No new ROW required
41390173	Victoria to LCRA Cuero 138kV line	Victoria, Dewitt	Installing 4 intermediate structures, replacing 1 structure & installing 6 bayonets	3/8/2010	3/31/2010	3/11/2010		\$ 393,200		99	138		28.74	795 ACSR	Double circuit Steel, H-Frame wood	Undefined New ROW & Blanket easement				Sub Rule 25.101(c)(5)	No new ROW required
41299766	Barney Davis / Pharaoh & Barney Davis / Woodridge Lines	Corpus Christi, Nueces County	Replace structures	9/9/2010	1/28/2011	12/1/2010		\$ 5,843,929		0	138		2.84	12-Drake ACSR	Single-pole steel	Centerline	2.84			Sub Rule 25.101(c)(5)	No new ROW required
41299767	Barney Davis / Rodd Field & Barney Davis / Arline Lines	Corpus Christi, Nueces County	Replace structures to Lines BD to Rodd Field & Arline to BD	9/15/2010	1/21/2011	12/1/2010		\$ 5,856,570		0	138		2.84	12-Drake ACSR	Single-pole steel	Centerline	2.84			Sub Rule 25.101(c)(5)	No new ROW required
41530809	Union Carbide Substation	Brownsville	Replace Relay Panel, Control Cable for Breaker 2175 & Remove Carrier Equipment	10/4/2010	10/29/2010			\$ 563,441		0	138									Sub Rule 25.83(a)(3)	
41529116	Union Carbide - Loma Alta 138 kV T-Line	Brownsville	Replace 1.2 miles of existing shield wire with OPGW	10/4/2010	11/9/2010			\$ 581,729		0	138									Sub Rule 25.83(a)(3)	
41473410	Bruni - install 138kV Breaker	Webb	Add transmission breaker and relaying to Bruni substation	10/4/2010	12/5/2011			\$1,467,000		0	138									Sub Rule 25.83(a)(3)	
41473417	Build new Olton Area Telecom Tower	Webb	Installation of new Telecom Tower at La Quinta Site	4/1/2011	9/30/2011			\$844,000		99										Sub Rule 25.83(a)(3)	
41532644	Magruder-N. Victoria 69kV/reroute	Victoria	Reroute line into new substation bay at Magruder Substation	02/01/11	05/03/11	03/04/11		\$392,500		90	69			1590 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41532655	Magruder-Leary Lane 69kV reroute	Victoria	Reroute line into new substation bay at Magruder Substation	2/1/2011	5/3/2011	2/25/2011		\$297,700		90	69			795 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41588038	Magruder-Victoria 69kV reroute	Victoria	Reroute line into new substation bay at Magruder Substation	02/01/11	05/03/11	3/11/2011		\$361,700		90	69			1590 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41533047	Magruder-Thomaston Cut in	Victoria	Cut in line into new 138kV ring bus at Magruder Substation	3/1/2011	5/31/2012			\$342,600		0	138			795 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41532683	Magruder to Laryay Lane, install OPGW	Victoria	Replace 2.5 miles of existing shield wire with OPGW	1/15/2011	12/31/2011			\$877,400		0	69									Sub Rule 25.83(a)(3)	

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41241082	Highway 9 Substation	Nueces	Modify Relaying for Two Highway 138 kV Lines, Modify 69 & 138 kV Yard	1/15/2011	3/30/2011			\$2,800,857			0	69 & 138									Sub Rule 25.83 (a) (3)	
41299811	Valero East Sub	Nueces	69 kV Terminal Upgrades	1/15/2011	3/30/2011			\$2,399,118			0	69									Sub Rule 25.83 (a) (3)	
41299881	Valero West Substation	Nueces	69 kV Terminal Upgrades	1/15/2011	4/30/2011			\$2,269,202			0	69									Sub Rule 25.83 (a) (3)	
41274286	Gila / Upover 138 kV Line	Nueces	Relocate Upover / Nueces Bay Line into Gila Sub - Temp & Perm Wk	3/21/2011	5/15/2011			\$2,120,111			0	138			Bundled 795 ACSR	Single-pole steel			100	0.2	Sub Rule 25.101 (c) (5) (A)	Landowner Written Consent and Easements Obtained
41489404	Highway 9 / Valero East	Nueces	69 kV Line - Rebuild/Reconductor Line 2.3 mi, Reconductor Line 1.3 mi (3.6 mi Total)	1/15/2011	4/30/2011			\$6,300,670			0	69		3.6	795 ACSR	Single-pole steel	centerline				Sub Rule 25.101 (c) (5) (B)	No new ROW required
41489615	Valero East / Valero West	Nueces	69 kV Line - Rebuild/Reconductor Line (0.15 mi)	1/15/2011	4/30/2011			\$783,397			0	69		0.2	795 ACSR	Single-pole steel	centerline				Sub Rule 25.101 (c) (5) (B)	No new ROW required
41532537	Alazan Substation	Kleberg	Substation Upgrades for Increased Transmission Capacity	1/15/2011	3/30/2011			\$1,064,000			0	138									Sub Rule 25.83 (a) (3)	Transferred from TCC to ETT in Docket No. 38635 (moved to ETT report this month)
41577460	Alazan Substation	Kleberg	Transmission substation upgrades for distribution bus	1/15/2011	3/30/2011			\$720,000			0	138									Sub Rule 25.83 (a) (3)	
41432286	Alazan / Nelson Sharpe	Kleberg and Nueces	138 kV Line - Rebuild/Reconductor Line	1/15/2011	3/30/2011			\$6,129,269			0	138		10	Bundled 795 ACSR	Single-pole steel	centerline				Sub Rule 25.101 (c) (5) (B)	Transferred from TCC to ETT in Docket No. 38635 (moved to ETT report this month)
41531842	Victoria-LRA Cuero	Dewitt	Relocate Victoria to Cuero 138kV line into Transmission Substation	2/11/2011	4/12/2011			\$673,800			0	138			795 ACSR	Single-pole steel	centerline				Sub Rule 25.101 (c) (5) (A)	Cut-in on existing ROW with new structures set on TCC property