



Control Number: 38987



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Public Utility Commission of Texas

Project No. 38987

AEP Texas Central Company

CONSTRUCTION PROGRESS REPORT for

March 2011

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Completion)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual 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
40419748	Rio Hondo to La Palma 138KV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood H-frame 138KV line. The old line is single 795 ACSR 27/7. The new line will be bundled 795 ACSR with OPGW for new steel single pole structures.	8/15/2005	1/21/2005	12/16/2005		\$ 16,510,075			99	138	138	10.1	Bundled 795 ACSR	Steel single pole	Centerline Defined	10.1			Sub Rule 25.101 (c)(5) (B)	Pursuant to Subst. Rule 25.101 (c)(5) (B)
25188819	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	50 minimum or undefined	67.6			Sub Rule 25.101(c)(5) (B)	The line is located in TCC and Rio Grande Electric Cooperative (RGEC) single catenated sections.
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	Undefined	3.3			Subst. Rule 25.101 (c)(5)(B)	Remains in Hwy Right of Way
40212890	Flato Property / City of Corpus Christi and Port Aransas, Texas	Nueces County, City of Corpus Christi and Port Aransas, Texas	Rebuild and partially relocate 69 KV Line Rebuild from 40 to 795 MCM ACSR	5/14/2007	8/15/2007			\$ 3,296,153			100	69	69	3.33	795 MCM ACSR	Steel Monopole w/ Concrete Pole	60	3.33	60	2.1	Subst. Rule 25.101 (c)(5) (B)	Portions of line will be relocated adjacent to SH-381 with landowner consent.
40212890a	Mustang Island / Padre Reg. 69 KV Line Rebuild	Nueces County, City of Corpus Christi	Rebuild and relocate 69 KV Line Rebuild 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	3.42	60	3.42	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 capable.	12/1/2012	12/31/2012		\$5,348,624 (transmission line only)			0			138	5	795 MCM ACSR	Pre-stressed concrete or steel single pole			100	5	34050	CCN filed on June 25, 2007
4102454801	Causeway - Surchase 138KV Transmission Line conductor and insulator maintenance	Cameron County, Texas	Perform maintenance on the existing Causeway (Port Isabel) to Surchase (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 Piling 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 built for 138 KV	Webb County, Texas	Construct an approximate 0.65 mile 138 KV transmission line for east cut-in of line from Brun into the new Lobos Switch Station.	3/14/2009	4/20/2009			\$ 460,749			100	138	138	0.65	27/95 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 Freer 69 KV line built for 138 KV	Webb County, Texas	Construct an approximate 0.74 mile 138 KV transmission line for east cut-in of line from Freer into the new Lobos Switch Station.	3/14/2009	5/15/2009			\$ 460,980			100	138	138	0.74	27/95 MCM ACSR & OPGW	Steel Single Poles			100	0.74	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Valero Canwell - Well Tract 138 KV Add OPGW	Nueces County, Texas	Install 48 fiber OPGW for a 3.6 mile section of the Ocho Negro Well Tract 138 KV transmission line. Well Substation to Valero Canwell 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)	
41190312	Union Canwell to Port Colorado 69KV Add OPGW	Calhoun County, Texas	Raise 3 structures to allow another electric utility crossing into Union Carbide.	4/20/2008	7/1/2009	7/1/2009		\$ 1,881,700			99	69	69		336 MCM ACSR	Steel - single pole	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 Topaz Generator 9 to Nueces Bay 138KV Substation via the Gila 138KV Substation site.	05/01/09	09/07/09			\$1,476,000					138	0.16	27/95 kmil ACSR/AW, 1-1500 kmil 45/7	Steel Monopole			100	0.14	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Well Tract - Valero Canwell 138KV - Add OPGW	Corpus Christi, Nueces County	Replace the existing shieldwire with 48 fiber OPGW for 3.6 mile section of Cigo NOP to Lon Hill 138KV	10/05/09	10/30/09			\$454,000				138		3.60	27/95 kmil 26/7 ACSR	Steel Monopole	Centerline Defined	3.60			Sub Rule 25.83 (a) (3)	
41234177	Joslin to Alcoa 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	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	Joslin 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)(B)	No new ROW required
41235032	Joslin to Gohke 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/8/2010		\$1,382,100		99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5)(B)	No new ROW required
41235102	Joslin to Formosa 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/25/2010		\$1,374,900		99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5)(B)	No new ROW required
41235109	Point Comfort to Carandahua	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)(B)	No new ROW required
41350137	Formosa Substation	Calhoun County	Install 2 CTs SDR & RTU	7/1/2009	7/1/2010			\$342,000		99	138									Sub Rule 25.83(a)(3)	
41350141	Lottis Substation	Jackson County	Replace switches, breaker & waveleg	7/1/2009	5/6/2010	4/10/2010		\$395,000		99	138			795 ACSR	H-Frame wood					Sub Rule 25.101(c)(5)(B)	No new ROW required
41390173	Coloto to Kennedy 138kV line	Goliad, Karnes	Installing 10 bayonets	3/8/2010	3/31/2010	6/7/2010		\$ 248,000		99	138			795 ACSR	Double circuit steel, H-Frame wood					Sub Rule 25.101(c)(5)(B)	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			795 ACSR	Double circuit steel, H-Frame wood					Sub Rule 25.101(c)(5)(B)	No new ROW required
41299766	Barney Davis / Pharoah & Barney Davis / Woodridge Lines	Corpus Christi, Nueces County	Replaces structures	9/8/2010	1/26/2011	12/1/2010		\$ 5,843,923		0	138			12-Drake ACSR	Single-pole steel	2.84				Sub Rule 25.101(c)(5)(B)	No new ROW required
41299767	Barney Davis / Rodd Field & Barney Davis / Altine Lines	Corpus Christi, Nueces County	Replaces structures to Line BD to Rodd Field & Altine to BD	9/15/2010	1/21/2011	12/1/2010		\$ 5,856,570		0	138			12-Drake ACSR	Single-pole steel	2.84				Sub Rule 25.101(c)(5)(B)	No new ROW required
41539009	Union Carbide Substation	Brownsville	Replace Relay Panel, Control Cable for Breaker 2175 & Remove Carrier Equipment	10/4/2010	10/28/2010			\$ 563,441		0	138									Sub Rule 25.83(a)(3)	
41529116	Union Carbide - Loma Alta 138 kV T/L 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				\$1,467,000		0	138									Sub Rule 25.83(a)(3)	
41473417	Build new Clinton Area Telecom Tower	Webb	Installation of new Telecom Tower at La Quinta Site	4/1/2011	6/30/2011			\$844,000		0										Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
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		\$382,500		90	69			1500 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	5/9/2011	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
41589038	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			1500 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41533047	Magruder-Thomson Ctd In	Victoria	Cut in line into new 138kV ring bus at Magruder Substation	3/1/2011	5/31/2012			\$542,600		0	138			795 ACSR	Single-pole steel	centerline				Sub Rule 25.83(a)(3)	All work on AEP TCC substation property
41532663	Magruder to Leary 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			\$2,800,957			0	69 & 138									Sub Rule 25.53 (a) (3)	
41296811	Valero East Sub	Nueces	69 kV Terminal Upgrades	1/15/2011	3/30/2011			\$2,369,118			0	69									Sub Rule 25.53 (a) (3)	
41296851	Valero West Substation	Nueces	69 kV Terminal Upgrades	1/15/2011	4/30/2011			\$2,269,202			0	69									Sub Rule 25.53 (a) (3)	
41274286	Gila / Upriver 138 kV Line	Nueces	Relocate Tower / Nueces Bay Line into Gila Sub - Temp & Perm. Work	3/21/2011	5/15/2011			\$2,120,111			0	138			Bundled 795 ACSR	Single-pole steel			100	0.2	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			\$5,300,670			0	69		3.6	795 ACSR	Single-pole steel	centerline				Sub Rule 25.101(c)(5) B)	No new ROW required
41493615	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
41532937	Alazan Substation	Kieberg	Substation Upgrades for Increased Transmission Capacity	1/15/2011	3/30/2011			\$1,064,000			0	138									Sub Rule 25.53 (a) (3)	
41577460	Alazan Substation	Kieberg	Transmission substation upgrades for Distribution Bus	1/15/2011	3/30/2011			\$720,000			0	138									Sub Rule 25.53 (a) (3)	
41432286	Alazan / Nelson Sharpe	Kieberg 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)	No new ROW required
41531842	Victoria-LCRA Cuero	Dewitt	Reconnect Victoria to Cuero 138kV line into Thomaston Substation	2/11/2011	4/1/2011			\$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