



Control Number: 38987



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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Completion)	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)	Rate of PUC Control Number	Comments
40419148	Rio Honda to La Palma 138kV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood H-frame 138kV line. The new line will be bundled 795 ACSS with OPGW on new steel single pole structures.	8/15/2005	12/31/2005	12/16/2005	\$ 16,510,075				99	138	138	10.1	Bundled 795 ACSS	Steel single pole	Centerline Defined	10.1			Pursuant to Sub Rule 25.101 (c)(9) (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		\$ 34,346,277				99	138	138	67.6	795 ACSS	single steel pole	50 minimum or undefined	67.6	50 minimum or undefined		The line is located in TOC (2000 Openlands EDC) single certified landfills.	
4021289001	Frio Property / Port Aransas 69 kV Line	Port Aransas, Texas	Rebuild line from 40 to 795 MCM ACSS.	11/20/2006	3/6/2007		\$ 4,500,000				100	69	69	3.3	795 MCM ACSR	Steel Pole w/ concrete butt sections	Undefined or Hwy Right of Way	3.3			Sub Rule 25.101 (c)(5)(B)	Remains in Hwy Right of Way.
40212890	Frio Property / Mustang Island 69 kV Line Rebuild	Nueces County, City of Corpus Christi and Port Aransas, Texas	Rebuild and partially relocate 69 kV Line. Reconstruct from 40 to 795 MCM ACSS.	5/14/2007	6/15/2007		\$ 3,296,153				100	69	69	3.33	795 MCM ACSS	Steel Monopole w/ Concrete Pole	60	3.33	60	2.1	Pursuant to Sub Rule 25.101 (c)(5) (B)	Portions of line will be relocated adjacent to SH 381 with landowner consent.
40212890a	Mustang Island Property 69 kV Line Rebuild	Nueces County, City of Corpus Christi	Rebuild and relocate 69 kV Line. Reconstruct from 40 to 795 MCM ACSS.	6/11/2007	7/15/2007		\$ 3,290,671				99	69	69	3.42	795 MCM ACSS	Steel Monopole w/ Concrete Pole	60	3.42	60	3.42	Pursuant to Sub Rule 25.101 (c)(5) (B)	Landowner Consent Obtained
40636212	El Gato to Goochle 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 cable.	12/1/2012	12/31/2012		\$5,346,624 (transmission line only)				0		138	5	795 MCM ACSS	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 conductor and insulators.	11/17/2008	2/15/2009	2/16/2009	\$ 3,200,000				100			3.37 miles	336 MCM ACSR	Concrete Poles with wood mono poles	Centerline Defined	3.37 miles			The line is located in TOC single certified area	
41032861a	East cut-in of Laredo Laredo VFT to Burn 138 kV line	Webb County, Texas	Construct an approximate 0.65 mile cut-in of line from Burn 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 Pole			100	0.65	Sub Rule 25.101 (c)(5) (A)	Written Consent obtained with new ROW
41032861c	East cut-in of Laredo VFT to Frier 69 kV line built for 138 kV	Webb County, Texas	Construct an approximate 0.74 mile cut-in of transmission line for east cut-in of line from Frier 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 Pole			100	0.74	Sub Rule 25.101 (c)(5) (A)	Written Consent obtained with new ROW
41254414	Valero Canalwell - Well Trail 138 kV Add OPGW	Nueces County, Texas	Install 48 feet OPGW for a 3.6 mile section of the Clipp North Oak Park - Lon Hill 138 kV line from Well Trail Substation to Valero Canalwell 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 Canbide to Port Lavaca 69kV line deenergize	Calhoun County, Texas	Raise 3 structures to allow another electric utility crossing into Union Canbide.	4/20/2008	7/1/2009	7/12/2009	\$ 1,981,700				99	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 line to connect new 138kV Substation via the Gila 138kV Substation site	05/01/09	08/07/09		\$1,476,000					138	138	0.16	2x795 kcmil 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 Trail - Valero Canalwell 138kV - Add OPGW	Corpus Christi, Nueces County	Replace the existing splices with 48 feet OPGW for a 3.6 mile section of Clipp NOP to Lon Hill 138kV	10/05/09	10/30/09		\$454,000					138		3.60	2x795 kcmil 26/7 ACSR	Steel Monopole	Centerline Defined	3.60			Sub Rule 25.83 (a) (3)	No new ROW required. Project Cost paid by Fortessa
41234177	Joplin to Alcoa 138kV line	Calhoun County	Installing 7 later structures for transmission line crossing by Fortessa private transmission line	8/3/2009	3/31/2010	11/15/2009	\$1,155,900				99	138			1590 ACSR	Single pole steel	100				Sub Rule 25.101(c)(5)(B)	

Ted L. Walker
4401 West Loop S, Suite 1530
Austin, TX 78701-1662
twalker@aep.com

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Utility's Project Number	Project Name	Location (city/county)	Description	Estimated (or Actual) Start Date	Final Date (or Estimated)	Date Emergency or As-needed	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded Voltage (kV)	Circuit Type (Miles)	Conductor Type & Counting	Structure Type (ft)	Existing ROW Width (ft)	Existing ROW Length (miles)	New ROW Length (miles)	New ROW Width (ft)	Rule Section or PUC Control Number	Comments
41234192	Joalin to Union Cable 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 Project Cost paid by Fomosa
41235032	Joalin to Ochke 138KV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/31/2010	\$1,392,100				99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5) B	No new ROW required Project Cost paid by Fomosa
41235102	Joalin to Fomosa 138KV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/31/2010	\$1,374,500				99	138			795 ACSR	Single-pole steel	100				Sub Rule 25.101(c)(5) B	No new ROW required Project Cost paid by Fomosa
41235109	Point Comfort to Calhoun County	Calhoun County	Installing 5 taller structures	9/14/2009	3/31/2010	4/7/2010	\$918,300				99	69			40 ACSR	Single-pole H-Frame	50				Sub Rule 25.101(c)(5) B	No new ROW required Project Cost paid by Fomosa
41350137	Fomosa Substation	Calhoun County	Install 2 CTS SPD & RTU	7/1/2009	7/12/2010		\$342,000					138									Sub Rule 25.83 (a) (3) B	
41350141	Lufkin Substation	Jackson County	Replace switches, breaker & meter	7/1/2009	5/6/2010	4/10/2010	\$390,000				99	138									Sub Rule 25.83 (a) (3) B	
41380173	Colito to Kennedy 138KV line	Gallad, 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				Sub Rule 25.101(c)(5) B	No new ROW required
41380173	Victoria to LCRFA Cuero 138KV line	Victoria, Davitt	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 Hwy ROW & Blanket				Sub Rule 25.101(c)(5) B	No new ROW required
41299766	Barney Davis / Pharaoh & Barney Davis / Woodridge Lines	Corpus Christi, Nueces County	Replace structures	9/9/2010	1/29/2011	12/1/2010	\$5,943,929				0	138		2 84	12-Drake ACSR	Single-pole steel	Centerline	2 84			Sub Rule 25.101(c)(5) B	No new ROW required
41299767	Barney Davis / Rodd Field & Barney Davis / Airline Lines	Corpus Christi, Nueces County	Replace structures to Lines BD to Rodd Field & Airline to BD	9/15/2010	1/21/2011	12/1/2010	\$5,956,570				0	138		2 84	12-Drake ACSR	Single-pole steel	Centerline	2 84			Sub Rule 25.101(c)(5) B	No new ROW required
41550809	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	11/6/2010		\$581,729				0	138									Sub Rule 25.83 (a) (3)	
41473410	Burnt - Inseal 138KV Breaker	Webb	Add transmission breaker and relaying to Burnt substation	10/4/2010			\$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 Quina Site	4/1/2011	7/30/2011		\$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
41532655	Magruder - Leany, ame 69KV/reroute	Victoria	Reroute line into new substation bay at Magruder Substation	2/1/2011	5/3/2011	2/29/2011	\$297,700				90	69			795 ACSR	Single-pole steel	centerline				Sub Rule 25.83 (a) (3)	All work on AEP TCC
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
41533047	Magruder - Thompson C&I 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
41532663	Magruder to Leany Inseal 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)	All work on AEP TCC

Ted L. Walker
400 West 15th St, Suite 1520
Austin, TX 78701-1652
twalker@aep.com

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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 25.83 (a) (3)	
41299611	Valero East Sub	Nueces	69 kV Terminal Upgrades	1/15/2011	3/30/2011		\$2,369,118				0	69									Sub Rule 25.83 (a) (3)	
41299681	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 / Upriver 138 kV Line	Nueces	Relocate Upriver / Nueces Bay Line into Gila Sub - Tamp & Pam. VME	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	4/20/2011		\$5,300,970				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
41532637	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)	
41577480	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 / Nielson Sharpe	Kleberg and Nueces	138 kV Line - Rebuild/Reconductor Line	1/15/2011	3/30/2011		\$5,123,289				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	Reenergize Victoria to Cuero 138kV line into Transmission 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 anchors set on TCC property

Teri L. Walker
400 West 15th St, Suite 1520
Austin, TX 78701-1682
terwalker@aep.com