



Control Number: 38987



Item Number: 238

Addendum StartPage: 0

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AEP Texas Central Company
Public Utility Commission of Texas
CONSTRUCTION PROGRESS REPORT for
November 2011 FILING CLERK
Project No. 38987

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Company)	Date Encouraged (if applicable)	Initial Estimated Project Cost (\$)	Final Estimated 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)	Rule Section or PUC Control Number	Comments
40419748	Rio Hondo to La Paloma 138KV Rebuild	Cameron County, Texas	Rebuild approximately 10.1 miles of existing wood H-frame 138KV line. The old line is single 795 ACSS 2777. 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 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	08/14/07			\$ 34,348,277		99	138	138	67.6	795 ACSS	single steel pole	50 minimum or undefined	67.6	50 minimum or undefined		Sub Rule 25.101(c)(5)(B)	The line is located in TCC and Rio Grande Electric Cooperative (RGEC) single certificated territories.
4021289001	Frio Property / Port Aransas 69 KV Line Rebuild	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 ACSS	Steel Pole w/ concrete butt sections	Undefined Hwy Right of Way	3.3			Subst. 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	8/14/2007	6/15/2007			\$ 3,266,153		100	69	69	3.33	795 MCM ACSS	Steel Monopole w/ Concrete Pole	60	3.33	60	2.1	Pursuant to Subst. Rule 25.101 (c)(5) (B)	Portions of the will be relocated adjacent to SH 361 and the owner's contract.
40212890a	Mustang Island/Nueces County, City of Corpus Christi	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			\$ 3,280,871		99	69	69	3.42	795 MCM ACSS	Steel Monopole w/ Concrete Pole	60	3.42	60	3.42	Pursuant to Subst. Rule 25.101 (c)(5) (B)	Landowner Consent Obtained
40638212	El Gallo 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.	10/31/2011	6/30/2012		\$5,346,624 (transmission line only)		0		138	138	5	795 MCM ACSS	Pre-stressed concrete or steel single pole			100	5	34050	CCN filed on June 25, 2007.
4102454001	Causeway - Sundance 138KV Transmission Line conductor and insulator maintenance	Cameron County, Texas	Perform maintenance on the existing Causeway (Port Isabel) to Sundance (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 ACSS	Concrete Piling with wood monopoles	Centerline Defined	3.37 miles			Sub Rule 25.63 (a) (3)	The line is located in TCC single certified area
41032851a	East cut-in of Laredo 138 KV line to Bruni 138 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 ACSS & 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 69 KV transmission line for east cut-in of line from Freer into the new Lobo Switch Station.	3/14/2009	5/15/2009			\$ 460,890		100	138	138	0.74	2x795 MCM ACSS & OPGW	Steel Single Poles			100	0.74	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Valero Carriwell - Well Tract 138 KV Add OPGW	Nueces County, Texas	Install 48 fiber OPGW for a 3.6-mile section of the Clippo North Oak Park - Lon Hill 138 KV line from Well Tract Substation to Valero Carriwell Substation.	2/19/2009	3/31/2009			\$ 513,000			138		3.6	795 ACSS 2617	Double Circuit Steel Pole	Centerline Defined				Sub Rule 25.63 (a) (3)	
41190312	Union Carbide to Port Loversa 66KV line relocation	Calhoun County, Texas	Raise 3 structures to allow another electric utility crossing into Union Carbide.	4/20/2008	7/1/2009	7/12/2009		\$ 1,881,700		99	69	69		336 MCM ACSS	Steel - single pole	100				Sub Rule 25.63 (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	06/07/09			\$1,475,000			138		0.16	ACSR/Alw, 1-1590 kcmil 457	Steel Monopole			100	0.14	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Well Tract - Valero Carriwell 138KV - Add OPGW	Corpus Christi, Nueces County	Replace the existing shieldwire with 48 fiber OPGW for 3.6 mile section of Clippo NOP to Lon Hill 138KV	10/05/09	10/30/09			\$454,000			138		3.60	2-795 kcmil 2617 ACSS	Steel Monopole	Centerline Defined	3.60			Sub Rule 25.63 (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 ACSS	Single pole steel	100				Sub Rule 25.101(c)(5)(B)	No new ROW required. Project Cost paid by Formosa.

238

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41234192	Joinin to Union Carbide 138kV line	Cathoun County	Installing 4 taller structures	9/14/2009	3/31/2010	1/12/2010		\$1,124,100			99	138			795 ACSR	Single-pole steel	100				25.101(c)(5)(B)	No new ROW required. Project Cost paid by Fomosa.
41235032	Joinin to Gonkhe 138kV line	Cathoun 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				25.101(c)(5)(B)	No new ROW required. Project Cost paid by Fomosa.
41235102	Joinin to Formosa 138kV line	Cathoun 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				25.101(c)(5)(B)	No new ROW required. Project Cost paid by Fomosa.
41235109	Point Comfort to Caramatua	Cathoun 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				25.101(c)(5)(B)	No new ROW required. Project Cost paid by Fomosa.
41350137	Formosa Substation	Cathoun County	Install 2 CTS SDR & RTU	7/1/2009	7/12/2010			\$342,000				138									25.83(a)(3)	
41473410	Burnt - Install 138kV Breaker	Webb	Add transmission breaker and relaying to Burnt substation	10/4/2010	12/31/2011			\$1,467,000			0	138									25.83(a)(3)	
41473417	Build new Dillon Area Telecom Tower	Webb	Installation of new Telecom Tower at La Quinta Site	4/1/2011	9/30/2011			\$844,000			99										25.83(a)(3)	
41533047	Magruder-Thomaston Cut In	Victoria	Cut in line into new 138kV ring bus at Magruder Substation	3/1/2011	5/31/2012			\$542,600			90	138			795 ACSR	Single-pole steel	centerline				25.83(a)(3)	All work on AEP TCC substation property
41274286	Gila / Upriver 138 kV Line	Nueces	Relocate Upriver / Nueces Bay Line into Gila Sub - Temp & Perm Work	3/21/2011	5/19/2011			\$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
41469404	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			\$6,300,670			0	69			795 ACSR	Single-pole steel	centerline				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	4/20/2011			\$783,397			0	69			795 ACSR	Single-pole steel	centerline				25.101(c)(5)(B)	No new ROW required
41577460	Akazan Substation	Kleberg	Transmission substation upgrades for Distribution Bus	1/15/2011	3/30/2011			\$720,000			0	138									25.83(a)(3)	
41531842	Victoria-LCRA Cuero	Dewitt	Reconnect Victoria to Cuero 138kV line into Thomaston Substation	2/11/2011	4/1/2011			\$973,800			0	138			795 ACSR	Single-pole steel	centerline				25.101(c)(5)(A)	Cut-in on existing ROW with no new ROW set on TCC property
41532659	N. Victoria Junction to Foster Field Tap, Install OPGW	Victoria	Replace 3.0 miles of existing shield wire with OPGW	9/19/2011	12/31/2011			\$396,900			0	69		3							25.83(a)(3)	
41532662	Larary Line to Foster Field Tap, Install OPGW	Victoria	Replace 4.3 miles of existing shield wire with OPGW	9/19/2011	12/31/2011			\$972,000			0	69		4.3							25.83(a)(3)	
41533200	Victoria Substation	Victoria	Add cap bank, upgrade breakers and switches on two 69kV lines, one 138kV line	10/17/2011	3/31/2012			\$2,676,700			0	69 & 138									25.83(a)(3)	
41706966	Las Puigas Substation	Raymondville, Wilbrey	New station to serve Magic Valley Wind Farm	10/15/11	04/30/11			\$4,051,700			0		138								25.83(b)(3)	
41736070	Raymondville #2	Raymondville, Wilbrey	Upgrade Relay & Communications at Raymondville #2 Substation	02/15/12	04/30/11			\$353,700			0	138									25.83(a)(3)	
41736072	Raymondville - Rio Hondo Cut-In	Raymondville, Wilbrey	Cut in Raymondville to Rio Hondo Line into new Las Puigas Station	02/15/12	04/30/11			\$979,600			0	138			795 ACSR	Single-pole steel					25.101(g)(5)(A)	Cut-in on TCC property

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41532666	Victoria to N. Victoria Junction	Victoria	Reconductor Line 3.1 ml. Replace existing shield wire with OPGW	10/24/2011	3/31/2012			\$1,034,100		0	69		3.1	795 ACSS	Double circuit lattice	centerline				Sub Rule 25.101(c)(5)(B)	No new ROW required
41533044	N. Victoria Junction to N. Victoria Substation	Victoria	Rebuild Line .95 ml. Install OPGW	10/24/2011	3/31/2012			\$1,406,300		0	69		0.95	795 ACSS	Single-pole steel	centerline				Sub Rule 25.101(c)(5)(B)	No new ROW required
41546867	Uvalde Substation	Uvalde	Upgrade 138kV bus and relays. Add new terminal for 138kV Castrolville line.	11/14/2011	12/31/2012			\$6,146,000		0	138									Sub Rule 25.63 (a) (3)	
41701305	Sabinal Station Upgrade	Uvalde	Replace existing wooden structures with steel.	2/1/2012	5/1/2012			\$706,000		0	69									Sub Rule 25.63 (a) (3)	
41546856	Krippa Station Upgrade	Uvalde	Upgrade switches and string bus. Install relays and RTU.	11/15/2011	2/1/2012			\$685,000		0	69									Sub Rule 25.63 (a) (3)	