



Control Number: 40076



Item Number: 261

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**AEP Texas Central Company
CONSTRUCTION PROGRESS REPORT for
NOVEMBER 2012**

**Public Utility Commission of Texas
Project No. 40076**

NOVEMBER 2012																							
Utility's Project Number	Project Name	Location (City/County)	Description	Estimated for Actual Start Date	Finish Date (Contract)	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	Ro Honda 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 ACSR 27/7. The new line will be bundled 795 ACSR 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 ACSR	Steel single pole	Centerline	10.1				Pursuant to Subst. Rule 25.101 (c)(5) (b)	
40638212	El Paso to Goode 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. <i>See table for details.</i>	10/31/2011	6/30/2012		\$5,346,624 (transmission line only)				0		138	5	795 MCM ACSR	Pre-stressed concrete or steel single pole			100	5	34050	CCN approved on August 14, 2008	
41254414	Valero Cannell - Well Tract 138 kV Add OPGW	Nueces County, Texas	Install 48 fiber OPGW for a 3.6-mile section of the Cigo North Oak Park - Lon Hill 138 kV line from Well Tract Substation to Valero Cannell Substation.	2/16/2009	3/31/2009		\$ 513,000					138		3.6	795 ACSR 26/7	Double Circuit Steel Pole	Centerline					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	08/07/09		\$1,478,000						138	0.16	2-795 kcmil ACSR/ALW-1590 kcmil 457	Steel Monopole	Centerline	3.60		100	0.14	Sub Rule 25.101 (c) (5) (A)	Written Consent obtained with new ROW
41254414	Well Tract - Valero Cannell 138kV - Add OPGW	Corpus Christi, Nueces County	Replace the existing sheldrake 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	2-795 kcmil ACSR/ALW-1590 kcmil 26/7 ACSR	Steel Monopole	Centerline	3.60				Sub Rule 25.83 (a) (3)	
41234177	Justin to Alcoa 138kV line	Calhoun County	Installing 7 taller structures for transmission line crossing by Fomosa private transmission line	8/2/2009	3/31/2010	11/15/2009	\$1,551,900				100	138			795 ACSR	Single pole steel						Sub Rule 25.101 (c) (5) (b)	No new ROW required Project Cost paid by Fomosa
41234192	Justin to Union Cable 138kV line	Calhoun County	Installing 4 taller structures	9/14/2009	3/31/2010	1/12/2010	\$1,128,100				100	138			795 ACSR	Single pole steel						Sub Rule 25.101 (c) (5) (b)	No new ROW required Project Cost paid by Fomosa
41235032	Justin to Goshale 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/8/2010	\$1,382,100				100	138			795 ACSR	Single pole steel						Sub Rule 25.101 (c) (5) (b)	No new ROW required Project Cost paid by Fomosa
41235102	Justin to Fomosa 138kV line	Calhoun County	Installing 7 taller structures	9/14/2009	3/31/2010	3/26/2010	\$1,374,900				100	89			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 Camancha	Calhoun County	Installing 5 taller structures	9/14/2009	3/31/2010	4/7/2010	\$918,300					138			40 ACSR	Single pole H-frame	50					Sub Rule 25.101 (c) (5) (B)	
41350137	Fomosa Substation	Calhoun County	Install 2 CTS SPD & RTU	7/1/2009	7/12/2010		\$342,000															Sub Rule 25.83 (a) (3)	
41473410	Burnt - Install 138kV Breaker	Webb	Add transmission breaker and relaying to Burnt substation	10/4/2010	4/30/2012	2/6/2012	\$1,467,000				99	138										Sub Rule 25.83 (a) (3)	
41473417	Build new Ollien Area Telecom Tower	Webb	Installation of new Telecom Tower at La Ollena Site	4/1/2011	4/30/2012		\$844,000				99											Sub Rule 25.83 (a) (3)	
41533047	Magruder- Thomson C&I in	Victoria	C&I in line into new 138kV ring bus at Magruder Substation	3/1/2011	5/31/2012	05/09/12	\$542,600				100	138			795 ACSR	Single pole steel	centerline					Sub Rule 25.83 (a) (3)	All work on AEP TCC substation property. Landowner Written Consent and Easements Obtained
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)		
41459404	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		3.6	795 ACSR	Single pole steel	centerline					Sub Rule 25.101 (c) (5) (B)	No new ROW required

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41493615	Valero East / Valero West	Nueces	69 kV Line - Rebuild/Reconductor Line (0.15 mi)	1/15/2011	4/30/2011		\$738,397				0	69		0.2	795 ACSR	Single-pole steel	centerline					Sub Rule 25.101(c)(5)(B)	No new ROW required
41517460	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)	
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	10/20/2011	\$396,900				100	69		3								Sub Rule 25.83 (a) (3)	
41532662	Lerry Lane to Foster Field Tap, Install OPGW	Victoria	Replace 4.3 miles of existing shield wire with OPGW	9/19/2011	12/31/2011	11/11/2011	\$812,000				100	69		4.3								Sub Rule 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	5/4/2012	\$2,678,700				100	69 & 138	138									Sub Rule 25.83 (a) (3)	
41706986	Las Pulgas Substation	Raymondville, Wilacy	New station to serve Magic Valley Wind Farm	10/15/11	04/30/12	05/07/12	\$4,051,700	\$3,374,555	\$3,374,555	-17%	100											Sub Rule 25.83 (a) (3)	
41736070	Raymondville #2	Raymondville, Wilacy	Upgrade Relay & Communications at Raymondville #2 Substation	02/15/12	04/30/12	04/10/12	\$353,700	\$605,115	\$605,115	71%	100	138										Sub Rule 25.83 (a) (3)	Cut-in on TCC property
41736072	Raymondville - Rio Hondo Cut-in	Raymondville, Wilacy	Cut in Raymondville to Rio Hondo Line into new Las Pulgas Station	02/15/12	04/30/12	04/10/12	\$979,600	\$821,597	\$821,597	-16%	100		138	0.10	795 ACSR	Single-pole steel	centerline					Sub Rule 25.101(c)(5)(A)	Cut-in on TCC property
41532666	Victoria to N Victoria Junction	Victoria	Reconductor Line 3.1 mi, Replace existing shield wire with OPGW	10/24/2011	3/31/2012	1/27/2012	\$1,024,100				100	69		3.1	795 ACSR	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 mi, Install OPGW	10/24/2011	3/31/2012	1/27/2012	\$1,406,300				100	69		0.95	795 ACSR	Single-pole steel	centerline					Sub Rule 25.83 (a) (3)	No new ROW required
41546967	Uvalde Substation	Uvalde	Upgrade 138kV bus and relays Add new terminal for 138kV Castrolite line	11/28/2011	12/31/2012		\$6,146,000				75	138										Sub Rule 25.83 (a) (3)	No new ROW required
41777432	North Edinburg Station Service Upgrade	Edinburg/Cameron County	Upgrade Station Service for 345 kV Control Bldg	9/11/2012	11/2/2012		\$300,000				0											Sub Rule 25.83 (a) (3)	No new ROW required
41863168	Dille Station Breaker Replacement	Dille/Frio County	Replace 69kV CB 5600	11/1/2012	12/31/2012		\$495,000				0	69										Sub Rule 25.83 (a) (3)	No new ROW required
41863217	Dille Station RTU Replacement	Dille/Frio County	Replace Legacy RTU	11/1/2012	12/31/2012		\$337,500				0											Sub Rule 25.83 (a) (3)	No new ROW required
41863229	East Harrison Relay Upgrades	Hearinger/Cameron County	Replace EM relays on CB 4130	11/15/2012	12/31/2012		\$569,400				0											Sub Rule 25.83 (a) (3)	No new ROW required
41863245	Military Highway Relay Upgrade	Brownsville/Cameron County	Replace Motor relay & assoc panel to standard (CB 45)	11/15/2012	12/31/2012		\$411,700				0											Sub Rule 25.83 (a) (3)	No new ROW required
41817369	TPCO Culin Phase 1	Uvalde	Construct 138kV cut-in for TPCO finishing plant	9/3/2012	11/31/2012		\$599,800				90	138		0.25	795 ACSR Bundled	steel			190	0.25	Sub Rule 25.101 (c)(5)(A)	Cut-in on TPCO property. Easement and consent acquired	
41718752	Lone Tree Substation	Victoria/Victoria	Build new 69/12kV Substation	4/30/2012	10/31/2012	09/14/12	\$5,667,000				99		69									Sub Rule 25.83 (a) (3)	TCC Property
41533187	N Victoria Substation Upgrades	Victoria/Victoria	Upgrade substation, relaying and RTU	6/11/2012	3/31/2013		\$1,868,000				40	69										Sub Rule 25.83 (a) (3)	

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41726228	Lone Tree Harpin	Victoria/Victoria	Cut Victoria to Lone Tree 69 kV Transmission line into Lone Tree Substation	8/16/2012	10/31/2012	08/31/12	\$911,000				99	69		0.39	795ACSR	Double Circuit Steel			100	0.19	Sub Rule 25.101 (c)(5)	Located on existing TOC Property
41533062a	N Victoria to Lawndale Ave Rebuild	Victoria/Victoria	Rebuild 69 kV line from N Victoria to Lawndale Avenue	9/17/2012	3/31/2013		\$3,178,400				0	69		1.68	795ACSS	Single Pole Steel	centerline	1.68			Pursuant to Subst Rule 25.101 (c)(5)	Consent obtained where modification required for rebuild
41533062b	Magruder to E Polk Ave Rebuild	Victoria/Victoria	Rebuild 69kV line from Magruder to E Polk Ave	9/17/2012	3/31/2013		\$3,676,700				0	69		1.89	795ACSS	Single Pole Steel	centerline	1.89			Pursuant to Subst Rule 25.101 (c)(5)	Consent obtained where modification required for rebuild
41867832	Rio Hondo to Apo Reconducter	Cameron Willey, and Kennedy	Energized reconductor of the 345 kV line to 1020 kcmil ACCC	9/22/2012	7/15/2013		\$69,276,200					345		67.80	1020 kcmil ACCC	H-Frame	150	67.80			Pursuant to Subst Rule 25.101 (c)(5)	Consent obtained where modification required for line energized
41533062c	Lawndale Ave to E Polk Ave Rebuild	Victoria/Victoria	Rebuild 69 kV line from Lawndale Ave to Polk Ave	12/1/2012	3/31/2013		\$195,200				0	69		0.10	795ACSS	Single Pole Steel	centerline	0.10			Pursuant to Subst Rule 25.101 (c)(5)	Consent obtained where modification required for rebuild
41943375	El Campo 138kV Bay Addition	El Campo/Victoria	Add 138kV breaker bay for CP&A new line termination	9/17/2012	1/31/2013		\$1,972,000				0	138									Sub Rule 25.83 (a) (3)	