



Control Number: 38987



Item Number: 196

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**AEP Texas Central Company**  
**Public Utility Commission of Texas**  
**CONSTRUCTION PROGRESS REPORT for**  
**September 2011**  
**Project No. 38987**

| Utility's Project Number | Project Name                                        | Location (City/County)                                        | Description                                                                                                                                                                                      | Estimated (or Actual) Start Date | Finish Date (When Completed) | Date Energized (If Applicable) | Initial Estimated Project Cost (\$)  | Final Estimated 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 21/7. 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 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                         | 05/14/07                     |                                | \$ 34,348,277                        |                                   |            | 99               | 138                   | 138                   | 67.6                   | 795 ACSR                                           | 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 (RSEC) single certified area |
| 4021289001               | Flatio 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 Hwy Right of Way | 3.3                         |                      |                         | Subst. Rule 25.101 (c)(5)(B)              | Remains in Hwy Right of Way                                                   |                                                                                             |
| 40212890                 | Flatio 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                         | 3.33                        | 60                   | 2.1                     | Pursuant to Subst. Rule 25.101 (c)(5) (B) | Portions of line will be relocated adjacent to SH 381 with landowner consent. |                                                                                             |
| 40212890a                | Mustang Island / 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                         | 3.42                        | 60                   | 3.42                    | Pursuant to Subst. Rule 25.101 (c)(5) (B) | Landowner Consent Obtained                                                    |                                                                                             |
| 4063212                  | 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                   | 5                      | 795 MCM ACSR                                       | Pre-stressed concrete or steel single pole |                            |                             | 100                  | 5                       | 34050                                     | CCN filed on June 25, 2007                                                    |                                                                                             |
| 4102454801               | Causeway - Sunchase 138kV Transmission Line Rebuild | 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 Piling with wood mono poles       | Centerline Defined         | 3.37 miles                  |                      |                         | Sub Rule 25.83 (a) (3)                    | The line is located in TCC single certified area                              |                                                                                             |
| 41032851a                | East culm of Laredo VFT to Bruhl 138 kV line        | Webb County, Texas                                            | Construct an approximate 0.65 mile 138 kV transmission line for east culm of line from Bruhl into the new Lobo Switch Station                                                                    | 3/14/2009                        | 4/30/2009                    |                                | \$ 460,749                           |                                   |            | 100              | 138                   | 138                   | 0.65                   | 2x-795 MCM ACSR & OPGW                             | Steel Single Poles                         |                            |                             | 100                  | 0.65                    | Sub Rule 25.101 (c) (5) (A)               | Written Consent obtained with new ROW                                         |                                                                                             |
| 41032851c                | East culm of Laredo VFT to Freer 69 kV line         | Webb County, Texas                                            | Construct an approximate 0.74 mile 138 kV transmission line for east culm of line from Freer into the new Lobo Switch Station                                                                    | 3/14/2009                        | 5/15/2009                    |                                | \$ 460,980                           |                                   |            | 100              | 138                   | 138                   | 0.74                   | 2x-795 MCM ACSR & OPGW                             | Steel Single Poles                         |                            |                             | 100                  | 0.74                    | Sub Rule 25.101 (c) (5) (A)               | Written Consent obtained with new ROW                                         |                                                                                             |
| 41254414                 | Valero Cantwell - Well Tract 138 kV Add OPGW        | Nueces County, Texas                                          | Install 48 fiber OPGW for a 3.6-mile section of the Cligo North Oak Park - Lon Hill 138 kV line from Well Tract Substation to Valero Cantwell 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 Carbida to Port Laredo 69kV line              | Calhoun County, Texas                                         | Raise 3 structures to allow another electric utility crossing into Union Carbida                                                                                                                 | 4/20/2008                        | 7/12/2009                    |                                | \$ 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                         | 08/07/09                     |                                | \$1,476,000                          |                                   |            |                  | 138                   | 138                   | 0.16                   | 2-795 kcmil 26/7 ACSRAW, 1-1590 kcmil 45/7 ACSBIAW | Steel Monopole                             |                            |                             | 100                  | 0.14                    | Sub Rule 25.101 (c) (5) (A)               | Written Consent obtained with new ROW                                         |                                                                                             |
| 41254414                 | Well Tract - Valero Cantwell 138kV - Add OPGW       | Corpus Christi, Nueces County                                 | Replace the existing shieldwire with 48 fiber OPGW for 3.6 mile section of Cligo NOP to Lon Hill 138kV                                                                                           | 10/05/09                         | 10/30/09                     |                                | \$454,000                            |                                   |            |                  |                       |                       | 3.60                   | 2-795 kcmil 26/7 ACSR                              | Steel Monopole                             | Centerline Defined         | 3.60                        |                      |                         | Sub Rule 25.83 (a) (3)                    |                                                                               |                                                                                             |
| 41234177                 | Joelin to Alcoa 138kV line                          | Calhoun County                                                | Installing 7 taller structures for transmission line crossing by Formosa private transmission line                                                                                               | 8/2/2009                         | 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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| 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 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) | Rule Section or PUC Control Number | Comments                                                       |
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| 41234182                 | 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. Project Cost paid by Fomosa.              |
| 41235032                 | Joslin to Gohite 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. Project Cost paid by Fomosa.              |
| 41235102                 | Joslin to Fomosa 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)(B)           | No new ROW required. Project Cost paid by Fomosa.              |
| 41235109                 | Point Comfort to Caramocho 138kV line                  | Calhoun County         | Installing 5 taller structures                                                       | 9/14/2009                        | 3/31/2010                   | 4/7/2010                       |                                     | \$918,300                      |            | 98               | 69                    |                              |                        | 40 ACASR                         | 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 CT's SDR & RTU                                                             | 7/1/2009                         | 7/12/2010                   |                                |                                     | \$342,000                      |            |                  | 138                   |                              |                        |                                  |                     |                           |                             |                      |                        | Sub Rule 25.83 (a) (3)             |                                                                |
| 41473410                 | Burni - Install 138kV Breaker                          | Webb                   | Add transmission breaker and relaying to Burni substation                            | 10/4/2010                        | 12/31/2011                  |                                |                                     | \$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)             |                                                                |
| 41533047                 | Magruder-Thomaston Cut In                              | Victoria               | Cut in line into new 138kV ring bus at Magruder Substation                           | 3/1/2011                         | 5/31/2012                   |                                |                                     | \$542,800                      |            | 90               | 138                   |                              |                        | 795 ACSR                         | Single-pole steel   | centerline                |                             |                      |                        | Sub Rule 25.83 (a) (3)             | All work on AEP TCC substation property                        |
| 41274288                 | Gila / Upover 138 kV Line                              | Nueces                 | Relocate Upover / 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                    | Sub Rule 25.101 (c) (5) (A)        | Landowner Written Consents 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                   |                                |                                     | \$6,300,670                    |            | 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                                            |
| 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)             |                                                                |
| 41531842                 | Victoria-LCPA Cuero                                    | Dewitt                 | Reallocate 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 |
| 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                      |                                  |                     |                           |                             |                      |                        | Sub Rule 25.83 (a) (3)             |                                                                |
| 41532662                 | Larry Lane to Foster Field Tap. Install OPGW           | Victoria               | Replace 4.3 miles of existing shield wire with OPGW                                  | 9/19/2011                        | 12/31/2011                  |                                |                                     | \$872,000                      |            | 0                | 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                   |                                |                                     | \$2,678,700                    |            | 0                | 69 & 138              |                              |                        |                                  |                     |                           |                             |                      |                        | Sub Rule 25.83 (a) (3)             |                                                                |
| 41706966                 | Las Pugas Substation                                   | Raymondville, Wilbrey  | New station to serve Magic Valley Wind Farm                                          | 10/15/11                         | 04/30/11                    |                                |                                     | \$4,051,700                    |            | 0                |                       | 138                          |                        |                                  |                     |                           |                             |                      |                        | Sub Rule 25.83 (a) (3)             |                                                                |
| 41736070                 | Raymondville #2                                        | Raymondville, Wilbrey  | Upgrade Relay & Communications at Raymondville #2 Substation                         | 02/15/12                         | 04/30/11                    |                                |                                     | \$353,700                      |            | 0                | 138                   |                              |                        |                                  |                     |                           |                             |                      |                        | Sub Rule 25.83 (a) (3)             |                                                                |
| 41736072                 | Raymondville - Rio Hondo Cut-In                        | Raymondville, Wilbrey  | Cut in Raymondville to Rio Hondo Line into new Las Pugas Station                     | 02/15/12                         | 04/30/11                    |                                |                                     | \$879,600                      |            | 0                |                       | 138                          | 0.10                   | 795 ACSR                         | Single-pole steel   |                           |                             |                      |                        | Sub Rule 25.101(c)(5)(A)           | Cut-in on TCC property                                         |

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| 41532666                 | Victoria to N. Victoria Junction               | Victoria               | Reconductor Line 3.1 mi. Replace existing shield wire with OPGW | 10/24/2011                       | 3/31/2012                          |                                |                                     | \$1,034,100                       |                                |            | 0                | 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                          |                                |                                     | \$1,406,300                       |                                |            | 0                | 69                    |                       | 0.95                   | 795 ACSR                  | Single-pole steel      | centerline                   |                             |                      |                        |                                    | Sub. Rule 25 101(c)(5)(B) | No new ROW required |

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