



Control Number: 49066



Item Number: 247

Addendum StartPage: 0

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019

Public Utility Commission of Texas
Project No. 49066

49066

Utility & Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Control Number	Comments
41913059	TPCO Whitepoint Relay Upgrades	San Patricio	Whitepoint Substation Relay / Protection	10/1/2014	5/3/2019	5/14/2019		\$ 945 000.00			99										16 TAC 25.83(a)(3)	
41913060	TPCO Dupont Station Relay Upgrades	San Patricio	Dupont Substation Relay / Protection	10/1/2014	10/21/2019			\$ 679 000.00			66										16 TAC 25.83(a)(3)	
42805106	Shaller Collector Station	Nueces	Install RTU, SDR and DME equipment in generator owned station	2/18/2018	3/19/2019			\$ 639 700.00			40	345									16 TAC 25.83(a)(3)	
42274263	Tortuga	Nueces	New 138 kV Station	2/1/2017	10/15/2019			\$ 4 233 000.00			10		138								16 TAC 25.83(a)(3)	Property purchased
42338741	Tortuga	Nueces	Cut in the AEP Upriver to Gila Line into New Tortuga Sub	9/15/2017	10/15/2019			\$ 2 593 000.00			80	138	138								16 TAC 25.101 (c)(5)(A)	Landowner consent
42502134	Harlingen SS to Raymondville #2 69 kV Rebuild	Cameron - Willacy	Rebuild 22.5 Miles of 69 kV Transmission Line 138 kV Capability & Partial Relocation Pursuant to Previous Contractual Obligations	3/10/2017	11/1/2017	11/21/2017		\$ 23 646 065.00			99	69		22.81	959.6 ACSS/TW	Mono Pole Steel	vanes	22.81	100	1.72	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(C)	Landowners Notice of Consent and New Easement & Supplements were acquired as necessary
42499111	El Campo Station	Wharton	Replace Relays (in conjunction w/ Project No. 42501676)	3/15/2018	5/15/2018			\$ 6 251,145.51			75	138 / 69									16 TAC 25.83(a)(3)	Within station property
42501676	Lane City Station	Wharton	Replace EM Relays and assoc Panel on 138 kV CB 8485 and PVDs relays (in conjunction w/ Project No. 42499111)	3/15/2018	5/15/2018	10/28/2018		\$ 1 163 678.00			99	138									16 TAC 25.83(a)(3)	Within station property
42584025	Coy City Tap	Atascosa	Coy City Tap Switch Replace Switch 917 & 994	4/15/2018	6/18/2015	10/4/2018		\$ 1 044 504.00			99	69									16 TAC 25.83(a)(3)	
42584015	Coy City Three Rivers	Atascosa	Coy City Tap Three Rivers 69 kV Retire Sw 917 and replace two structures (Retirement Costs not included in Estimate)	4/15/2018	6/18/2015	10/5/2018		\$ 348 915.00			99	69									16 TAC 25.101 (c)(5)(B)	Consent acquired
42584027	Coy City Fashing	Atascosa	Coy City Tap Fashing 69 kV Retire Sw 994 and replace one structure (Retirement Costs not included in Estimate)	4/15/2018	6/18/2015	10/5/2018		\$ 243 079.00			99	69									16 TAC 25.101 (c)(5)(B)	Consent acquired
42578691	Garza Station	Starr	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	4/30/2018		\$ 534 715.00			99	138									16 TAC 25.83(a)(3)	Within station property
42591067	Lopeno Station	Zapata	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018			\$ 288 933.00			10	138									16 TAC 25.83(a)(3)	Within station property
42591970	Zapata Station	Zapata	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	11/8/2018		\$ 379 416.00			99	138									16 TAC 25.83(a)(3)	Within station property
42591980	Rio Bravo Station	Webb	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	11/15/2018		\$ 268 517.00			99	138									16 TAC 25.83(a)(3)	Within station property
42484996	Airline Holly Add new 138 kV Circuit	Corpus Christi/Nueces	Add 1.8 miles of new 138 kV circuit with 1966 ACCC/TW conductor to the existing double circuit capable structures with an open space from Airline to Holly Substations	10/6/2017	12/31/2017	3/27/2018		\$ 1 848 300.00			99	138		1.80	1966 ACCC/TW	Steel Mono Pole	Vanes	1.80			16 TAC 25.83(a)(3)	Landowner Consent Previously Acquired City Parks Noticed

2019 AUG 20 PM 2:59
PUBLIC UTILITY COMMISSION
FILED
CLERK
MCPH Item 200715PI v/s
Revised 02/01/2007

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility & Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% 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 Central Number	Comments
42485004	Barney Davis Holly 138 kV Re-termination	Corpus Christi/Nueces	Re-terminate the Barney Davis to Holly 138 kV line into a newly constructed terminal at Holly Substation	10/6/2017	12/31/2017	3/27/2018	\$ 604,000.00			99	138									16 TAC 25.83(a)(3)	Within station property
42479488	Arlene Substation	Corpus Christi/Nueces	Add new bay at Arlene Substation to accommodate 3000A the new Arlene Holly 138 kV circuit	10/6/2017	12/31/2017	6/7/2018	\$ 1,397,950.00			99	138									16 TAC 25.83(a)(3)	Within station property
42479489	Holly Substation	Corpus Christi/Nueces	Add new bay at Holly Substation to accommodate 3000A the new Arlene Holly 138 kV circuit	10/6/2017	12/31/2017	12/7/2018	\$ 2,968,900.00			99	138									16 TAC 25.83(a)(3)	Within station property
42484555	Arlene Cabaniss Rebuild and Re-conductor	Corpus Christi/Nueces	Rebuild 2.8 miles of 138 kV line with 1590 ACSR conductor and Steel Mono Pole Structures Reconductor 1.8 miles of 138 kV line with 1966 ACCC/TW conductor on the existing double circuit capable structures	10/6/2017	12/31/2017	3/4/2018	\$ 6,942,500.00			99	138		4.60	1966 AAC/TW 1590 ACSR	Steel Mono Pole	Varies	4.60			16 TAC 25.101(c)(5)(B)	Landowners Noticed
42657267	Cabaniss Westside Rebuild and Re-conductor	Corpus Christi/Nueces	Rebuild 1.2 miles of 138 kV line with 1590 ACSR conductor and Steel Mono Pole Structures Reconductor 0.5 miles of 138 kV line with 1966 ACCC/TW conductor on the existing double circuit capable structures	10/6/2017	12/31/2017	4/27/2018	\$ 2,755,600.00			99	138		1.70	1966 AAC/TW 1590 ACSR	Steel Mono Pole	Varies	1.70			16 TAC 25.101(c)(5)(B)	Landowners Noticed
42659868	Arlene Barney Davis 138 kV Re-termination	Corpus Christi/Nueces	Re-terminate the Arlene to Barney Davis 138 kV line into Arlene Substation to accommodate the Arlene Westside reconstructed circuit	10/6/2017	12/31/2017	10/16/2017	\$ 755,900.00			99	138									16 TAC 25.83(a)(3)	Within station property
42483944	Arlene Substation	Corpus Christi/Nueces	Upgrade breakers and switches on Westside Line terminal	10/6/2017	12/31/2017	8/29/2018	\$ 1,075,500.00			99	138									16 TAC 25.83(a)(3)	Within station property
42479491	Cabaniss Substation	Corpus Christi/Nueces	Upgrade switches on Arlene and Westside Line terminals	10/6/2017	12/31/2017	6/7/2018	\$ 457,300.00			99	138									16 TAC 25.83(a)(3)	Within station property
42479494	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches on Cabaniss Line terminals	10/6/2017	12/31/2017	11/28/2018	\$ 1,238,800.00			99	138									16 TAC 25.83(a)(3)	Within station property
42633615	Tuleita to Coletto Creek 138 kV Dbl Ckt Line	Goliad Bee	Construct new 4.8 mile 138 kV Double Circuit capable transmission line from Tuleita to the New Euler Station to the Coletto Creek Substation	11/6/2017	12/31/2018		\$ 62,625,000.00	\$ 54,546,000.00		60		138	48.00	959 kcmil ACSR/TW	Single Pole Steel			100	48.00	44837	Construct a 11 mile 138 kV transmission line between Tuleita Station and the Proposed Euler Station and a 37 mile 138 kV transmission line between the New Euler Station and Coletto Creek Station
42633656	Euler Substation	Bee	Construct 3 breaker 138 kV ring bus expandable to breaker and a half	11/6/2017	12/31/2018		\$ 7,613,000.00			60		138								16 TAC 25.83(a)(3)	Property purchased
42633504	Tuleita Substation	Bee	Add line bay and breakers	11/6/2017	12/31/2018		\$ 1,210,000.00			90	138									16 TAC 25.83(a)(3)	Within station property
42633419	Coletto Creek Substation	Goliad	Add line bay and breakers	11/6/2017	12/31/2018		\$ 1,820,000.00			90	138									16 TAC 25.83(a)(3)	Within station property
42612169	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/2/2017	3/31/2019		\$ 2,624,458.00			80	138									16 TAC 25.83(a)(3)	Within station property

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility & Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Central Number	Comments
42623730	West Oso Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/20/2017	2/28/2019			\$ 501 084 00			15	138									16 TAC 25.83(a)(3)	Within station property
42693670	La Palma 138 kV Station Expansion	San Benito/Cameron	Expand Station. Install two new rungs to accommodate the two new SVC Bus Ties	12/11/2017	10/22/2018	10/26/2018		\$ 3 161 589 00			99	138									16 TAC 25.83(a)(3)	Expansion within station property
42573645	La Palma SVC Station	San Benito/Cameron	Construct SVC Station on new land purchase adjacent to existing station. Install two +150/-75 MVAR SVCs for a total of +300/-150 MVAR	12/11/2017	10/31/2018	11/20/2018		\$ 40 793 156 00			99		138								16 TAC 25.83(a)(3)	Landowners Noticed
42697081	La Palma SVC Bus Tie #1	San Benito/Cameron	Construct bus tie #1 from existing 138 kV station to SVC Station	4/16/2018	10/26/2018	10/26/2018		\$ 989 834 00			99		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42696084	La Palma SVC Bus Tie #2	San Benito/Cameron	Construct bus tie #2 from existing 138 kV station to SVC Station	4/16/2018	10/22/2018	10/26/2018		\$ 989 834 00			99		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42595936	Yosemite 69 kV Relocate	San Patricio	Gregory Rincon. Two Mile Relocate per Landowner Request	11/2/2017	1/31/2018	1/31/2018		\$ 3 470 312 00			99	69		2.10	795 ACSRAW	Steel Mono Pole	Varies	2.10	100	2.10	16 TAC 25.101 (c)(5)(D)	Written consent acquired from landowner with the right to construct 100% CIAC
42606712	Yosemite Dupont Portland Relocate	San Patricio	Relocate section into ductbank for heavy haul road clearance	9/24/2018	1/20/2019	1/21/2019		\$ 3 701 410 00			99	138		0.11	2.795 ACSRAW	Steel Mono Pole	100	0.11	100	0.11	16 TAC 25.101 (c)(5)(D)	Written consent to construct from landowner. 100% CIAC
42606710	Yosemite Whitepoint Dupont #1 Relocate	San Patricio	Relocate section into ductbank for heavy haul road clearance	9/24/2018	3/30/2019	4/15/2019		\$ 6 476 523 00			99	138		0.13	795 ACSRAW	Steel Mono Pole	100	0.13	100	0.13	16 TAC 25.101 (c)(5)(D)	Written consent to construct from landowner. 100% CIAC
42726987	Yosemite Whitepoint Dupont #2 Relocate	San Patricio	Relocate section into CM #1's ductbank for heavy haul road clearance	9/24/2018	4/30/2019	4/15/2019		\$ 2 943 611 00			99	138		0.13	795 ACSRAW	Steel Mono Pole	100	0.13	100	0.13	16 TAC 25.101 (c)(5)(D)	Written consent to construct from landowner. 100% CIAC
42657137	Pharr Station Expansion	Pharr/Hidalgo	Expand Station. Add 3 178 kV breakers, 6 CCVT's, 6 138 kV arresters, bus work, deadends, and metering which will provide two independent 138 kV feeds to the ABB STATCOM. Install fourth rung to accommodate the SVC connections	2/15/2018	12/31/2018			\$ 3 334 240 00			15		138								16 TAC 25.83(a)(3)	Within acquired station property
42585400	Pharr SVC Station	Pharr/Hidalgo	Construct SVC Station on new land purchase adjacent to existing station. Install two +150/-75 MVAR SVCs for a total of +300/-150 MVAR	1/1/2018	12/31/2018			\$ 39 572 390 00			35		138								16 TAC 25.83(a)(3)	Property purchased
42652433	Pharr SVC Bus Tie #1	Pharr/Hidalgo	Construct bus tie #1 from existing 138 kV Pharr substation to SVC Yard	2/15/2018	12/31/2018			\$ 614 918 00			15		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42652435	Pharr SVC Bus Tie #2	Pharr/Hidalgo	Construct bus tie #2 from existing 138-kV Pharr substation to SVC Yard	2/15/2018	12/31/2018			\$ 573 917 00			15		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42652438	Pharr Polk Ave Transmission Line Relocate	Pharr/Hidalgo	Relocate the Pharr to Polk Ave 138 kV transmission line one line position east between Breakers 1705 & 1715 at the Pharr Substation	2/15/2018	12/31/2018			\$ 217 180 00			10	138		0.15	958.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42654266	Pharr MVEC Transmission Line Relocate	Pharr/Hidalgo	Relocate the Pharr to MVEC 138 kV transmission line one line position east of the newly installed fourth rung at the Pharr Substation	2/15/2018	12/31/2018			\$ 217 180 00			10	138		0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019

Public Utility Commission of Texas
Project No. 49066

Utility # Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Control Number	Comments
42578809	Pleasanton Substation Rpl CBs and Relays	Pleasanton/Atascosa	Replace 69 kV CB & Switches with 138 kV CB & Switches. Install 138/69 kV CCVT's	2/19/2018	11/15/2018	9/13/2018	\$ 1,565,848.99				99	138 / 69									16 TAC 25.83(a)(3)	Within station property
42641114	Beeville Victoria (Golad Fanning) 69 kV Line Rebuild	Golad/Golad	Rebuild 5 miles of 69kV T Line on centerline between Golad and Fanning to 138 kV Standards but continue to operate at 69 kV	8/13/2018	12/2/2018	12/21/2018	\$ 3,362,573.00				99	69		5.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.00			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42630431	Victoria Dupont Breaker Changeout	Victoria	Replace CBs 9710 9720 9730 9740 9750 and 9760 (and associated switches)	3/12/2018	12/10/2018		\$ 2,952,290.00				99	138									16 TAC 25.83(a)(3)	Within station property
42623024	Rockport Fulton 69 kV Rebuild	Rockport/Aransas	Rebuild and Reconductor the Rockport to Fulton 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	3/15/2018	12/14/2018		\$ 19,237,914.00				50	69		7.51	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.51			16 TAC 25.101 (c)(5)(B)	Utilize existing easements. Consent obtained where necessary. Landowners noticed
42807585	Continental Substation	Starr	Replace high side Switch #3137 with MOAB & install new 138 kV capable Circuit Switcher	11/11/2019	11/15/2019		\$ 747,947.00				0	69									16 TAC 25.83(a)(3)	Within station property
42612156	Refugio Substation Install DICM	Refugio	Install new DICM at Refugio Substation equipped with new line protection and bus protection panels. RTU DME Purchase Property for Expansion	4/15/2018	9/30/2018	12/21/2018	\$ 2,642,609.00				99	69									16 TAC 25.83(a)(3)	Property for Expansion Purchased
42629713	Calallen (STEC) Banquete 69 kV Rebuild	Corpus Christi/Nueces	Rebuild and Reconductor the Calallen (STEC) to Banquete 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	5/28/2018			\$ 1,151,812.58					69		12.70	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	12.70			16 TAC 25.101 (c)(5)(B)	Landowners Noticed Utilizing Existing Easements
42630262	Premont Fallurnas 69 kV Rebuild	Jim Wells Fallurnas/Brooks	Rebuild and reconductor the Premont to Fallurnas 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	6/5/2018			\$ 8,000,000.00				9	69		12.25	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	12.25			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42734941	Airco Upgrade 138 kV Terminal	Calhoun	Upgrade 138 kV Terminal to accommodate the new Melon Creek Station. Relay panel upgrades and install three new CCVT's for three phase potential	6/5/2018	11/30/2018	10/20/2018	\$ 1,300,000.00				90	138									16 TAC 25.83(a)(3)	Within station property
42629781	Three Rivers Sunland 69 kV Rebuild	Live Oak	Rebuild and reconductor the Three Rivers to Sunland 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	7/13/2018	12/12/2018	12/20/2018	\$ 5,039,298.60				99	69		7.20	795 KCM ACSS "Drake"	Steel Mono Pole	50	7.20			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42700819	Melon Creek Tap Tatton 69 kV Rebuild	Refugio	Rebuild and reconductor from the Melon Creek Station Tap to Tatton 69 kV transmission line to 138 kV standards and upgrade voltage to operate at 138 kV	7/5/2018	12/31/2018	1-18/2019	\$ 12,185,501.00				99	69	138	8.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.65	100	8.65	16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42629715	Banquete Stadium 69 kV Rebuild	Nueces Alca/Jim Wells	Rebuild and Reconductor the Banquete to Stadium 69 kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	7/25/2018			\$ 15,140,894.00				23	69		16.96	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	16.96			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42736720	Reading Substation 1 Station Assets	Uvalde/Uvalde	Construct the 138 kV side of the Reading Substation including the installation of a 145 kV 3000A 40KA 125VDC circuit switcher in & out transmission bus work with two motor operated switches a manual bus tie switch a switch on second bus terminal for future transformer & Wave Trap	7/5/2018	4/30/2019	6/27/2019	\$ 992,451.00				99		138								16 TAC 25.83(a)(3)	Property Purchased

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section as PUC Central Number	Comments
42736415	Reading Substation T Line Assets	Uvalde/Uvalde	Cut In the Moore Uvalde 138 kV transmission line into new Reading Substation	7/5/2018	4/30/2019	6/7/2019	\$ 798,381.00			99	138										16 TAC 25.101(c)(3)	Within Existing Property
42749716	Whitepoint STP (Emergency Project)	Refugio, Victoria Calhoun	Replace 131 H Frame Storm Damaged 345 kV Structures along 27 miles of the AEP Texas Whitepoint to STP 345 kV transmission line	12/14/2017	5/15/2018	5/15/2018	\$ 49,500,000.00			99	345					H Frame Tubular Steel					16 TAC 25.101(c)(3)	Emergency Project (Hurricane Harvey Storm Damage)
42625110	Blessing Palacios 69 kV Rebuild	Matagorda	Rebuild and reconductor the Blessing to Palacios 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018	12/22/2018	2/11/2019	\$ 9,566,153.00			99	69			9.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.80			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630260	N. Elia Premont 69 kV Rebuild	Jim Wells	Rebuild and reconductor the N. Elia to Premont 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018			\$ 8,600,000.00			8	69			10.47	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	10.47			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42692219	Refugio Heard Tap 69 kV Rebuild	Refugio/Refugio	Rebuild and reconductor the Refugio to Heard Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018	10/21/2018	11/15/2018	\$ 5,131,549.00			99	69			2.45	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.45			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629722	Uvalde Knippa 69 kV Rebuild	Uvalde/Uvalde	Rebuild and Reconductor the Uvalde to Knippa 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/13/2018	12/14/2018	12/14/2018	\$ 5,466,169.43			99	69			4.75	795 KCM ACSS "Drake"	Steel Mono Pole	50	4.75			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629938	Turtle Creek La Pryor 69 kV Rebuild	La Pryor/Zavala	Rebuild and Reconductor the Turtle Creek to La Pryor 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/17/2018	11/11/2019		\$ 14,690,616.55			65	69			14.37	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.37			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42675017	Morris St. SW Refining 138 kV Relocate for TxDOT (Harbor Bridge)	Nueces	Relocate transmission structures 22 through 29 as requested by TxDOT for the Harbor Bridge Project	11/14/2018	5/19/2019	4/25/2019	\$ 1,552,236.00			99	138			0.50	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.50	100	0.50	16 TAC 25.101(c)(5)(F)	Property owned by City of Corpus Christi and on TxDOT ROW. Consent via written agreement for equipment installation has been acquired.
42745952	Valadez Substation T Station Assets	Corpus Christi/Nueces	Construct 138 kV In & Out bus with manual bus tie switch for 2 bank Station	8/29/2018	6/2/2019		\$ 1,090,129.00						138								16 TAC 25.101(c)(3)	Property Purchased
42625121	Heard Tap Woodsboro 69 kV Rebuild	Refugio	Rebuild and reconductor the Heard Tap to Woodsboro 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/3/2018	12/1/2018	12/27/2018	\$ 4,172,319.00			99	69			2.70	795 KCM ACSS "Drake"	Steel Mono Pole	50	2.70			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630432	Kenedy Switch Auto Changeout	Karnes	Kenedy Switch Station. Replace 138/69 kV Autotransformer	5/7/2018	2/7/2019		\$ 5,361,286.00			99	138 / 69										16 TAC 25.101(c)(3)	Within station property
42625122	Woodsboro Bonnieview 69 kV Rebuild	Refugio	Rebuild and reconductor the Woodsboro to Bonnieview 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	10/4/2018	2/10/2019	3/5/2019	\$ 4,572,319.00			99	69			5.45	795 KCM ACSS "Drake"	Steel Mono Pole	50	5.45			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Notified
42813702	Karankawa Windfarm Guldard 345 kV Station	San Patricio	Construct new 3 breaker 345 kV ring bus station, expandable to breaker and a half, along the Lon Hill to Pawnee (STEC) 345 kV transmission line	10/15/2018	4/30/2019		\$ 16,995,361.00						345								16 TAC 25.101(c)(3)	Obtained written consent to construct from landowner

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Central Number	Comments
42617776	Karankawa I Windfarm Lon Hill 345 kV Station	San Patricio	Upgrade Relays to accommodate new Goddard Station	2/15/2019	4/30/2019			\$ 647,531.00			10	345									16 TAC 25.03(a)(3)	Within station property
42617784	Karankawa I Windfarm Jarvik 345 kV Station (Generator Owned)	San Patricio	Install SDR, ME and RTU at generator's collector station	2/15/2019	4/30/2019			\$ 640,653.00			10		345								16 TAC 25.03(a)(3)	Within generator owned station property
42629736	Coy City Tap Sunland 69 kV Rebuild	Live Oak Atascosa	Rebuild and reconductor the Sunland to Coy City Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	11/14/2018	2/7/2019			\$ 11,607,446.00			91	69		16.19	795 KCM ACSS "Drake"	Steel Mono Pole	50	16.19			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42625111	Palacios Carancahua 69 kV Rebuild	Matagorda Jackson	Rebuild and reconductor the Palacios to Carancahua 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/22/2018	5/27/2019	5/14/2019		\$ 9,937,197.00			99	69		13.25	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.25			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42625123	Bonnieview Rincon 69 kV Rebuild	Refugio	Rebuild and reconductor the Bonnieview to Rincon 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/4/2018	6/1/2019			\$ 21,910,248.63			80	69		11.97	795 KCM ACSS "Drake"	Steel Mono Pole	50	11.97			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42729362	Carbide Greenlake 69 kV Rebuild	Calhoun	Rebuild and reconductor the Carbide to Greenlake 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/10/2018	3/15/2019			\$ 3,341,155.00				69		2.24	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.24			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629734	Pleasanton Coy City Tap 69 kV Rebuild	Pleasanton/Atascosa	Rebuild and reconductor the Pleasanton to Coy City Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/3/2018	3/31/2020			\$ 18,603,950.00			20	69		17.30	795 KCM ACSS "Drake"	Steel Mono Pole	50	17.30			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629705	Refugio Melon Creek Tap 69 kV Rebuild	Refugio/Refugio	Rebuild and reconductor the Refugio to Melon Creek Tap 69 kV transmission line to 138 kV standards and upgrade voltage to operate at 138 kV.	12/3/2018	6/14/2019			\$ 12,500,000.00				69	138	12.90	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	12.90	100	1.45	16 TAC 25.101(c)(5)(B) & 16 TAC 25.101(c)(5)(E)	Landowners Noticed. Consent, New Easement & Supplements were acquired as necessary.
42729406	Uvalde Campwood 69 kV Rebuild	Uvalde/Uvalde Campwood/Real	Rebuild and reconductor the Uvalde to Campwood 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/2/2018	3/1/2020			\$ 47,846,000.00				69		37.00	795 KCM ACSS "Drake"	Steel Mono Pole	Varies	37.00			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42641112	Alice N. Ella 69 kV Rebuild	Alice/Jim Wells	Rebuild and reconductor the Alice to N. Ella 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	12/2/2018				\$ 8,000,000.00			28	69		14.30	795 KCM ACSS "Drake"	Concrete Mono Pole	Varies	14.30			16 TAC 25.101(c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42734249	Melon Creek 138 kV Switch Station Refugio Tilton 69 kV Line Cut In	Refugio	Terminate the Refugio Tilton 69 kV transmission line into new Melon Creek 138 kV Switch Station	12/2/2018	1/4/2019	1/18/2019		\$ 3,000,000.00			99		138	0.95	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.95	16 TAC 25.101(c)(5)(A)	Landowner Consent Obtained
42851421	Karankawa I Windfarm Tie Line between new Goddard Station and Generator Owned Jarvik Station	San Patricio	Install 0.10 mile of single circuit 345 kV transmission line and OPGW to connect new Goddard Station to Generator Owned Jarvik Station	3/4/2019	4/30/2019			\$ 502,334.00			50		345	0.10	2,954 ACSR "Cardinal"	Steel Mono Pole					16 TAC 25.101(c)(5)(A)	Transmission line within station properties. No additional easement required.

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019

Public Utility Commission of Texas
Project No. 49066

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Central Number	Comments
42851413	Karankawa II Windfarm Cut in to new Goddard Station	San Patricio	Terminate the Lon Hill to Paxmee (STEC) 345 kV transmission line into new Goddard Station	3/4/2019	4/30/2019		\$ 2 203 395 00				90	345		0 50	2 954 ACSR "Cardinal"	Steel Mono Pole			150	0 50	16 TAC 25 101 (c)(5)(A)	Obtained written consent to construct from landowner
42867785	Karankawa II Windfarm Goddard 345 kV Station	San Patricio	Goddard 345 kV Station. Install 345 kV Terminal which includes a 5000A 50kA Breaker, SSO Relay, EPS Metering and relay setting changes	1/2/2019	4/30/2019		\$ 2 673 314 00					345									16 TAC 25 83(a)(3)	Within station property
42867838	Karankawa II Windfarm Tie Line between new Goddard Station and Generator Owned Welder Station	San Patricio	Install 0 10 mile of single circuit 345 kV transmission line and OPGW to connect Goddard Station to Generator Owned Welder Station	1/2/2019	4/30/2019		\$ 481 281 00				50		345	0 10	2 954 ACSR "Cardinal"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Transmission line within station properties. No additional easement required
42620186	Javelina 138 kV Substation. Replace MLSE equipment	Corpus Christi/Nueces	Upgrade breakers, switches and jumpers on Westside SW line terminal. Install new CCVT's	1/5/2019	5/27/2019		\$ 1 843 785 00				35	138									16 TAC 25 83(a)(3)	Within Existing Property
42629728	Knippa Sabinal 69 kV Rebuild	Sabinal/Uvalde	Rebuild and Reconductor the Knippa to Sabinal 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	12/15/2018	5/26/2019	4/16/2019	\$ 3 358 638 00				99	69		2 52	795 KCM ACSS "Drake"	Steel Mono Pole	50	2 52			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42628940	La Pryor Uvalde 69 kV Rebuild	La Pryor/Zavala Uvalde/Uvalde	Rebuild and Reconductor the La Pryor to Uvalde 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	12/15/2018	3/13/2020		\$ 10 281 081 00				0	69		17 27	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	17 27			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42729705	Asherton Substation Transmission Assets Upgrades 69 kV Rebuild	Asherton/Dimmit	Upgrade high side fuse with Circuit Switcher at the Asherton 138/69-kV Substation	1/10/2019	3/30/2019		\$ 473 017 00				0	138 / 69									16 TAC 25 83(a)(3)	Within station property
42798095	Cabolla 345 kV Substation	Willacy	Construct new 345 kV ring bus station for a permanent POI for the Brunning's Breeze Wind Farm	2/25/2019	10/31/2019		\$ 14 938 312 00				0		345								16 TAC 25 83(a)(3)	Property purchase has been signed but awaiting document completion. Document completion will be complete before start of construction
42745838	Valadez Substation T Line Assets	Corpus Christi/Nueces	Terminate the Barney Davis to Woodridge 138 kV transmission line into new Valadez Station	2/15/2019	7/15/2019		\$ 616 009 00					138									16 TAC 25 83(a)(3)	Within station property
42757778	Mustang Island Substation Hurricane Storm Recovery	Nueces	Rebuild damaged portions of the Mustang Island 69 kV Substation following Hurricane Harvey	1/23/2018	8/30/2019	11/6/2018	\$ 285 381 00				99	69									16 TAC 25 101(c)(3)	Emergency Project (Hurricane Harvey Storm Damage)
42768454	Calicoate 138 kV Substation T Line Assets	Calallen/Nueces	Terminate the Lon Hill Walburton 138 kV transmission line into the new Calicoate 138-kV Substation	3/4/2019	9/29/2019		\$ 427 005 00						138	0 01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within AEP owned property
42768627	Calicoate 138 kV Substation T Station Assets	Calallen/Nueces	Construct 138 kV in and out bus with accommodations for future breakers. Install 138 kV 63KA Live Tank Circuit Breaker on highside of transformer. Install 2 138 kV MQABs for line switches. Install 1 manual bus tie	3/4/2019	9/29/2019		\$ 1 681 997 00						138								16 TAC 25 83(a)(3)	Property Owned by AEP

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility & Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section as PUC Central Number	Comments
42745476	Clossner 138 kV Substation T Line Assets	Edinburg/Hidalgo	Terminate the Southeast Edinburg Azteca 138 kV transmission line into the new Clossner 138 kV Substation	3/4/2019	11/20/2019			\$ 685 676 00					138	0 08	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within station property
42729287	Clossner 138 kV Substation T Station Assets	Edinburg/Hidalgo	Install 2 138 kV circuit switcher off of each bus. Install Multiplexor 2-Breakers & Bus Tie Breaker. Ultimate layout in a 4 breaker 138 kV Ring Bus	3/4/2019	11/20/2019			\$ 3 151 882 00					138								16 TAC 25 83(a)(1)	Property purchased
42752549	Pharr MVEC Relay Upgrade	Edinburg/Hidalgo	Replace a single Phase CCVT/Wave Trap with and three phase CCVT. replace the RTU and upgrade line relays	3/4/2019	11/20/2019			\$ 449 567 00				138									16 TAC 25 83(a)(3)	Within station property
42752548	HEC SS Relay Upgrade	Edinburg/Hidalgo	Replace the existing RTU and upgrade the existing line relays. add additional 100MB ethernet	3/4/2019	11/20/2019			\$ 322 667 00				138									16 TAC 25 83(a)(3)	Within station property
42623718	Airline Substation Rehab	Corpus Christi/Nueces	Add breakers and switches for the Laguna Substation and Naval Base GIS Substation terminals. Add bays for Transformers 1 2 3 and 4 for 138 kV conversion	3/4/2019	5/29/2019			\$ 7 245 338 00			0	138									16 TAC 25 83(a)(3)	Within station property
42725434	Henes Substation T Station Assets	Corpus Christi/Nueces	Install 138 kV switches circuit switcher and buswork for the 138 kV portion of the new Henes Substation	4/1/2019	5/29/2019			\$ 1 198 361 00			0	138									16 TAC 25 83(a)(3)	Within station property
42811629	Henes Substation T Line Assets	Corpus Christi/Nueces	Install AEP Texas transmission fiber cable from LCRA Airline to Naval Base GIS 69 kV transmission line into new Henes substation	4/1/2019	5/29/2019			\$ 1 426 191 00			0	69									16 TAC 25 83(a)(3)	
42885393	Odem Water Works 69 kV Transmission Line	San Patricio	Relocate existing 69 kV transmission line to south side of station to accommodate station upgrades	4/1/2019	11/26/2019			\$ 347 409 00			90	69		0 05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within station property
42885431	Odem Rincon 69 kV Transmission Line	San Patricio	Relocate existing 69 kV transmission line to south side of station to accommodate station upgrades	4/1/2019	11/26/2019			\$ 345 803 00				69		0 05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within station property
42729715	Odem 69 kV Substation Upgrades	San Patricio	Upgrade both high side fuses with 145kV 3000A 40kV 125VDC circuit switchers on H Frame structures. Construct high side bays (Southside). Replace line switches	4/1/2019	11/26/2019			\$ 2 247 549 00				69									16 TAC 25 83(a)(3)	Within station property
42860796	Gregory Rincon 69 kV Rebuild	San Patricio	Partially rebuild and reconductor the Gregory to Rincon 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	4/6/2019	12/31/2019			\$ 6 500 000 00			10	69		4 37	795 KCM ACSS "Drake"	Steel Mono Pole	50		4 37		16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42892575	Pirate Substation T Station Assets	Simonton/San Patricio	Construct the 69 kV side of the Pirate Substation including the in & out transmission line work with two motor operated switches a manual bus tie switch a switch on second bus terminal for future transformer a Wave Trap	5/1/2019	3/1/2020			\$ 2 245 202 00					69								16 TAC 25 83(a)(3)	Property Purchased

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Control Number	Comments
42877813	McC Campbell Whitepoint 138 kV transmission line Add OPGW	San Patricio	Extend OPGW from McC Campbell to Gibbs Station to Gregory Station on the McC Campbell to Whitepoint 138 kV transmission line	4/6/2019	12/10/2019		\$ 892 612.00				0	138									16 TAC 25.83(a)(3)	Adding Telecommunications fiber loop between AEP substation assets on existing 138 kV transmission line
42623720	Naval Base GIS Station	Lorpus Christi/Nueces	Reconfigure the Naval Base GIS station to be 138 kV with the Auto feeding the 69 kV line to North Padre Island	5/29/2019	9/6/2019		\$ 1 652 000.00				0	69	138								16 TAC 25.83(a)(3)	Within station property
42843872	Victoria Plant T Station Assets	Victoria	Install circuit breaker metering modify the STEC loop to make room for the new terminal. Update relay settings RTU and SDR. Install RTU DME SDR & Metering to meter new 100MW thermal generating facility	5/4/2019	11/6/2019		\$ 2 515 691.00					138									16 TAC 25.83(a)(3)	Within station property
42847043	Victoria Plant Replace Breaker	Victoria	Replace 138 kV breaker 9480 and expand control house to accommodate additional relay panels		10/8/2019		\$ 1 329 175.00					138									16 TAC 25.83(a)(3)	Within station property
42843906	Dupont Switching Station T Station Assets	San Patricio	Update relays for Victoria West line install SSO relay upgrade MUX	5/4/2019	5/26/2019	6/6/2019	\$ 303 684.00					138									16 TAC 25.83(a)(3)	Within station property
42843894	Dupont Switching Station Rupleys Build 138kV Line Extension	San Patricio	Construct dead end and temporary IPP first span to Victoria West 138 kV Line	5/4/2019	6/23/2019	6/6/2019	\$ 408 235.00					138		0.04	795 KCM ACSR "Drake"	Steel Mono Pole	0	0.00	100	0.03	16 TAC 25.101 (c)(5)(A)	Landowner Consent Acquired
42849367	Rupleys Station (Generator Owned)	San Patricio	Install RTU meter panel and metering transformers in generator owned station	5/4/2019	5/26/2019	6/6/2019	\$ 498 358.00					138									16 TAC 25.83(a)(3)	Within generator owned station property
42817198	Gibbs 138 kV Station	San Patricio	Construct a six (6) Breaker Ring Bus expandable to Breaker and a Half configuration to serve four GCGV owned Transformers	5/9/2019	12/10/2019		\$ 8 254 697.00					138									16 TAC 25.83(a)(3)	CIAC to be collected for lost of station. Land provided under long term lease
42891917	Gibbs to GCGV Circuit 1 T line	San Patricio	Install T Line Structure outside of Gibbs 138kV Substation Fence. This T Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T Line Structure	5/9/2019	12/10/2019		\$ 377 801.00					138		0.01	477 ACSR/AW "Hawk"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease
42894967	Gibbs to GCGV Circuit 2 T line	San Patricio	Install T Line Structure outside of Gibbs 138kV Substation Fence. This T Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T Line Structure	5/9/2019	12/10/2019		\$ 377 801.00					138		0.01	477 ACSR/AW "Hawk"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease
42888098	Gibbs to GCGV Circuit 3 T line	San Patricio	Install T Line Structure outside of Gibbs 138kV Substation Fence. This T Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T Line Structure	5/9/2019	12/10/2019		\$ 377 801.00					138		0.01	477 ACSR/AW "Hawk"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019**

**Public Utility Commission of Texas
Project No. 49066**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (w/ Actual) Start Date	Forecast Date (Construction Complete)	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)	Rule Section or PUC Control Number	Comments
42880099	Gibbs to GCGV Circuit 4 T Line	San Patricio	Install T Line Structure outside of Gibbs 138kV Substation Fence. This T Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T Line Structure	5/9/2019	12/10/2019		\$ 377,601.00						138	0.01	477 ACS/AW "Hawk"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect and provided under long term lease
4288102	Gibbs 138 kV Cut in	San Patricio	Construct approximately 0.87 mile double circuit cut in to the existing Dupont to White Point Ckt #3 138 kV Line from Gibbs 138 kV station	5/9/2019	12/10/2019		\$ 2,288,547.00						138	1.74	795 KCM ACSS/AW "Drake"	Steel Mono Pole			100	0.87	16 TAC 25.101 (c)(5)(A)	Partial CIAC to be collected for cost of interconnect. Land provided under long term lease
42885861	Raymond Wind Permanent Interconnect Bonita 345 kV Station	Cameron	Construct a new 345 kV expandable breaker and a half configuration station with three (3) breakers and SSO Relay				\$ 24,500,000.00				0		345								16 TAC 25.83(a)(3)	Property Purchased
42904986	Trade Zone Substation T Station Assets	McAllen/Hidalgo	Install a 138 kV circuit switcher Multiplexor In & Out transmission bus with motor operated switches and RTU Panel	8/15/2019	11/8/2019		\$ 1,536,751.00				0		138								16 TAC 25.83(a)(3)	Property Purchased
42757777	Causeway 138 kV Substation T Station Assets	Port Isabel/Cameron	Replace 138 kV Circuit Switcher extend bus to install new MOAB and create second terminal. Update remote relay settings	6/17/2019	11/30/2019		\$ 980,106.00				0	138									16 TAC 25.83(a)(3)	Within station property
42851075	Victoria City Interconnection Build 138 kV Line to Generator POI	Victoria/Victoria	Construct dead end and first span of 138 kV line from Victoria Plant to the Leopold Generating Station POI	6/27/2019	11/6/2019		\$ 480,124.00					138		0.02	795 KCM ACSS/AW "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	No Easement/ROW required due to access provided by City of Victoria franchise agreement
42825112	Caranahua PI Comfort 69 kV Rebuild	Jackson PI Comfort/Calhoun	Partially rebuild and reconductor the Caranahua to PI Comfort 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	7/4/2019	12/31/2019		\$ 12,300,000.00				15	69		9.25	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.25			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42954479	Falfurrias 138 kV Substation T Station Assets	Falfurrias/Brooks	Construct transmission bus and install two (2) 138 kV circuit breakers and associated switches	7/8/2019	6/30/2020		\$ 1,029,063.00				0	138									16 TAC 25.83(a)(3)	Within station property
42918486	Trade Zone Substation T Line Assets	McAllen/Hidalgo	Terminate the South McAllen Las Milpas 138 kV transmission line into the new Trade Zone Substation	12/2/2019	12/29/2019		\$ 557,747.00				0	138		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Transmission line within station property. No additional easement required
42849253	Continental Substation T Line Assets	Starr	Terminate the Garza Continental 69 kV transmission line into the rebuilt Continental Substation	11/18/2019	12/6/2019		\$ 463,546.00				0	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Transmission line within station property. No additional easement required
42725410	Hamilton Rd - Picacho 138 kV Rebuild	Del Rio/Val Verde	Rebuild and reconductor the Hamilton Rd to Picacho 138 kV transmission line	7/8/2019	3/31/2020		\$ 13,290,374.00				0	138		8.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.80			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42869661	Weaver Road Greenlake 69 kV Line Relocate for Port of Victoria	Victoria	Weaver Rd. Greenlake 69 kV Line Relocate transmission line structures 11.5 11/6 and 11/7 for Port of Victoria's McCoy Road improvement project	7/29/2019	10/18/2019		\$ 1,001,652.00				0	69			477 ACS/AW "Hawk"	Steel Two Pole & Steel Three Pole	100	0.18	100	0.18	16 TAC 25.101 (c)(5)(F)	Landowner Consent Obtained

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019

Public Utility Commission of Texas
Project No. 49066

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	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)	Rule Section or PUC Central Number	Comments
42766547	Phuecho 138 kV Substation T Station Assets	Val Verde	Install 138 kV breaker with associated switches & 3 CCVTs at switching station. Install 138 kV circuit switcher on high side of transformer. Install 138 kV transmission bus work.	9/18/2019	2/21/2020			\$ 3,363,226.00			0	138									16 TAC 25.83(a)(3)	Within station property
42400057	Bales to Garza 138 kV Relocation for TxDOT	McAllen/Hidalgo	Replace T-Line structures 3/5 & 3/6 with 1 pole dead end structures to increase the line height to allow for increased ROW width and elevated road.	9/13/2019	11/6/2019			\$ 1,629,267.00			0	138			477 ACSF/AW Hawk	Steel Three Pole	Centerline				16 TAC 25.101 (c)(5)(F)	Project is 100% Reimbursable Landowners Notified