



Control Number: 51705



Item Number: 87

Addendum StartPage: 0

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

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
41913060	TPCO Dupont Station Relay Upgrades	San Patricio	Dupont Substation Relay/Protection	10/1/2014	10/21/2019			\$ 879,000.00			66										16 TAC 25 83(a)(3)	
42805106	Shaffer Collector Station	Nueces	Install RTU, SDR and DME equipment in generator-owned station	2/18/2018	03/19/2019			\$ 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			60		138								16 TAC 25 83(a)(3)	Property purchased
42338741	Tortuga	Nueces	Cut in the AEP Upriver to Gila Line into New Tortuga Sub	09/15/2017	10/15/2019			\$ 2,593,000.00			90	138	138								16 TAC 25 101 (c)(5)(A)	Landowner consent
42502134	Harlingen SS - Raymondville #2 69-kV Rebuild	Cameron Willacy	Rebuild 22.50 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	Steel Mono Pole	varies	22.81	100	1.72	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners Notified. Consent and new easements & supplements were acquired as necessary
42499311	El Campo Station	Wharton	Replace relays (in conjunction w/ Project No. 42501676)	03/15/2018	05/15/2018			\$ 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 CS 6465 and PVDs relays (in conjunction w/ Project No. 42499311)	03/15/2018	05/15/2018	10/28/2018		\$ 1,163,878.00			99	138									16 TAC 25 83(a)(3)	Within station property
42484996	Arlene - Holly Add new 138-kV Circuit	Corpus Christi/Nueces	Add 1.8 miles of new 138 kV circuit with 1966 AAC/TW conductor to the existing double-circuit capable structures with an open space from Arlene to Holly Substations	10/6/2017	12/31/2017	03/27/2018		\$ 1,848,300.00			99	138		1.80	1966 AAC/TW	Steel Mono Pole	varies	1.80			16 TAC 25 83(a)(3)	Landowner consent previously acquired City Parks noticed
42485004	Barney Davis - Holly 138-kV Reconnection	Corpus Christi/Nueces	Reconnect the Barney Davis to Holly 138-kV line into a newly constructed terminal at Holly Substation	10/6/2017	12/31/2017	03/27/2018		\$ 604,000.00			99	138									16 TAC 25 83(a)(3)	Within station property
42479468	Arlene Substation	Corpus Christi/Nueces	Add new bay to Arlene Substation to accommodate 3000A the new Arlene to Holly 138-kV Circuit	10/6/2017	12/31/2017	8/7/2018		\$ 1,397,950.00			99	138									16 TAC 25 83(a)(3)	Within station property
42479469	Holly Substation	Corpus Christi/Nueces	Add new bay to Holly Substation to accommodate 3000A to the new Arlene to 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 - Cabanis Rebuild & Reconnector	Corpus Christi/Nueces	Rebuild 2.80 miles of 138 kV line with 1590 ACSR conductor and Steel mono pole structures. Reconnector 1.80 miles of 138-kV line with 1966 AAC/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 Notified
42657267	Cabanis - Westside Rebuild & Reconnector	Corpus Christi/Nueces	Rebuild 1.20 miles of 138 kV line with 1590 ACSR conductor and Steel mono pole structures. Reconnector 0.50 miles of 138-kV line with 1966 AAC/TW conductor on the existing double-circuit capable structures	10/6/2017	12/31/2017	04/27/2018		\$ 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 Notified

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CONSTRUCTION PROGRESS REPORT
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Project No. 51705**

42659668	Arlene - Barney Davis 138-kV Retermination	Corpus Christi/Nueces	Reformatinate the Arlene to Barney Davis 138 kV line into Arlene Substation to accommodate the Arlene to 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	
42483044	Arlene Substation	Corpus Christi/Nueces	Upgrade breakers and switches on Westside Line terminal	10/6/2017	12/31/2017	08/29/2018		\$ 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	Tuleta to Coleta Creek 138 kV Dbl Ckt Line	Goliad Bee	Construct new 48 mile 138 kV Double-Circuit capable transmission line from Tuleta to the New Euler Station to the Coleta Creek Substation	11/6/2017	12/31/2018		\$ 62 625 000 00	\$ 54 546 000 00			60	138	48 00	959 kcmil ACSRI/TW	Steel Single Pole			100	48 00	44837	Construct a 11 mile 138 kV transmission line between Tuleta Station and the Proposed Euler Station, and a 37 mile 138-kV transmission line between the New Euler Station and Coleta 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	Tuleta 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	Coleta 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	03/31/2019			\$ 2 624 458 00			80	138							16 TAC 25 83(a)(3)	Within station property	
42623730	West Oso Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/20/2017	02/28/2019			\$ 501,084 00			15	138							16 TAC 25 83(a)(3)	Within station property	
42573645	La Palma SVC Station	San Benito/Cameron	Construct SVC station on new land purchased 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 Notified	
42595936	Yosemite 69-kV Relocate	San Patricio	Gregory to 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 ACSRI/AW	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 ACSRI/AW	Steel Mono Pole	100	0 11	100	0 11	16 TAC 25 101 (c)(5)(D)	Written consent 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		\$ 6 478,523 00			99	138	0 13	795 ACSRI/AW	Steel Mono Pole	100	0 13	100	0 13	16 TAC 25 101 (c)(5)(D)	Written consent from landowner. 100% CIAC
42726987	Yosemite Whitepoint Dupont #2 Relocate	San Patricio	Relocate section into circuit #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 ACSRI/AW	Steel Mono Pole	100	0 13	100	0 13	16 TAC 25 101 (c)(5)(D)	Written consent from landowner. 100% CIAC

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42657137	Pharr Station Expansion	Pharr/Hidalgo	Expand Station. Add (3) 138-kV breakers, (5) CCVT's, (6) 138 kV arrestors, bus work, deadends, and metering which will provide two independent 138-kV feeds to the ABB STATCOM. Install fourth ring to accommodate the SVC connections	2/15/2018	12/31/2018		\$ 3,334,240.00		99	138							16 TAC 25 83(a)(3)	Within acquired station property
42585400	Pharr SVC Station	Pharr/Hidalgo	Construct SVC station on new land purchased adjacent to existing station. Install two +150/-75 MVAR SVCs for a total of +300/-150 MVAR	1/1/2018	12/31/2018		\$ 39,572,380.00		99	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		99	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		99	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 Breaks 1705 & 1715 at the Pharr Substation	2/15/2018	12/31/2018		\$ 217,180.00		99	138	0.15	959.6 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 ring at the Pharr Substation	2/15/2018	12/31/2018		\$ 217,180.00		99	138	0.15	959.6 ACSS/TW	Steel Mono Pole				16 TAC 25 83(a)(3)	Within station property
42641114	Beeville - Victoria (Golad - Fanin) 69-kV Line Rebuild	Golad/Golad	Rebuild 5 miles of 69 kV T-Line on centerline between Golad and Fanin to 138-kV standards but will continue to operate at 69 kV	8/13/2018	12/2/2018	12/21/2018	\$ 3,362,873.00		99	69	5.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.00		16 TAC 25 101 (c)(5)(B)	Landowners Notified
42630431	Victoria Dupont Breaker Changeout	Victoria	Replace CBs 9710, 9720, 9730, 9740, 9750, and 9760 (and associated switches)	3/12/2018	12/10/2018		\$ 2,952,280.00		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 operate 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
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
42628713	Callallen (STEC) Banquete 69-kV Rebuild	Corpus Christi/Nueces	Rebuild and reconductor the Callallen (STEC) to Banquete 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	5/28/2018	5/28/2019	5/28/2019	\$ 8,151,812.58		99	69	12.70	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	12.70		16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42630262	Premont - Falfurrias 69-kV Rebuild	Jim Wells Falfurrias/Brooks	Rebuild and reconductor the Premont to Falfurrias 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/5/2018	6/7/2020	5/11/2020	\$ 8,000,000.00		99	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
42628781	Three Rivers - Sunnland 69-kV Rebuild	Live Oak	Rebuild and reconductor the Three Rivers to Sunnland 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/13/2018	12/12/2018	12/20/2018	\$ 5,039,296.60		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
42629715	Banquete - Stadium 69-kV Rebuild	Nueces Alice/Jim Wells	Rebuild and reconductor the Banquete to Stadium 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/25/2018	2/1/2020	2/25/2020	\$ 15,140,894.00		99	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

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42736720	Reading Substation T-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 be switch a switch on second bus terminal for future transformer and a Wave Trap	7/5/2018	4/30/2019	8/27/2019	\$ 992 451 00		99	138								16 TAC 25 83(a)(3)	Property purchased
42736418	Reading Substation T-line Assets	Uvalde/Uvalde	Cut-in the Moore to Uvalde 138 kV transmission line into new Reading Substation	7/5/2018	4/30/2019	6/7/2019	\$ 798 361 00		99	138								16 TAC 25 83(a)(3)	Within station property
42749716	Whitepoint - STP (Emergency Project)	Refugio Victoria Calhoun	Replace 131 H-Frame Strom 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 operate 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 noticed
42630260	N Ella - Premont 69-kV Rebuild	Jim Wells	Rebuild and reconductor the N Ella to Premont 69 kV transmission line to 138 kV standards Will continue to operate at 69 kV	8/5/2018	1/6/2021	12/15/2020	\$ 8 600 000 00		99	69	10 47	795 KCM ACSS "Drake"	Concrete Mono Pole	Centerline	10 47			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
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 operate 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 noticed
42629722	Uvalde Knappa 69-kV Rebuild	Uvalde/Uvalde	Rebuild and reconductor the Uvalde to Knappa 69-kV transmission line to 138-kV standards Will continue to operate 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 noticed
42628938	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 operate at 69 kV	9/17/2018	11/11/2019	11/19/2019	\$ 14 890 616 55		99	69	14 37	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14 37			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42625121	Heard Tap Woodboro 69-kV Rebuild	Refugio	Rebuild and reconductor the Heard Tap to Woodboro 69 kV transmission line to 138 kV standards Will continue to operate at 69 kV	9/3/2018	12/1/2018	12/27/2018	\$ 4 572,319 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 noticed
42630432	Kennedy Switch Auto Changeout	Karnes	Kennedy Switch Station Replace 138/69-kV Autotransformer	9/7/2018	2/7/2019	4/10/2019	\$ 5 361 286 00		99	138/69								16 TAC 25 83(a)(3)	Within station property
42625122	Woodboro - Bonnielview 69 kV Rebuild	Refugio	Rebuild and reconductor the Woodboro to Bonnielview 69 kV transmission line to 138 kV standards Will continue to operate 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 noticed
42813702	Karankawa I Windfarm Goddard 345 kV Station	San Patroo	Construct new 3 breaker 345-kV ring bus station expendable to breaker and a half, along the Lon Hill to Pawnee (STEC) 345-kV transmission line	10/15/2018	4/30/2019	10/18/2019	\$ 16 995 361 00		99	345								16 TAC 25 83(a)(3)	Obtained written consent to construct from Landowner
42817778	Karankawa I Windfarm Lon Hill 345-kV Station	San Patroo	Upgrade relays to accommodate new Goddard Station	2/15/2019	4/30/2019	10/18/2019	\$ 647 531 00		99	345								16 TAC 25 83(a)(3)	Within station property
42817784	Karankawa I Windfarm Jarvik 345-kV Station (Generator-Owned)	San Patroo	Install SDR, ME and RTU at generators collector station	2/15/2019	4/30/2019	10/22/2019	\$ 640 653 00		99	345								16 TAC 25 83(a)(3)	Within generator-owned station property

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
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**Public Utility Commission of Texas
Project No. 51705**

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 operate at 69 kV	11/14/2018	2/7/2019	10/2/2019	\$ 11,807,446.00			99	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 operate 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 operate 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
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 operate at 69 kV	12/3/2018	3/21/2020	3/27/2020	\$ 18,603,950.00			99	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	10/18/2019	\$ 12,500,000.00	\$ 13,124,367.00	-4.96%	100	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 and new easements & 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 operate at 69 kV	12/2/2018	3/1/2021		\$ 47,846,000.00			75	69		37.00	795 KCM ACSS "Drake"	Steel Mono Pole	vanes	37.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42641112	Alco - N. Ella 69-kV Rebuild	Alco/Jim Wells	Rebuild and reconductor the Alco to N. Ella 69-kV transmission line to 138 kV standards. Will continue to operate at 69 kV	12/2/2018	4/29/2021		\$ 800,000.00			75	69		14.30	795 KCM ACSS "Drake"	Concrete Mono Pole	vanes	14.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
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	10/22/2019	\$ 502,334.00			99		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 requires
42851413	Karankawa I Windfarm Cut-in to new Goddard Station	San Patricio	Terminate the Lon Hill to Pawnee (STEC) 345-kV transmission line into new Goddard Station	3/4/2019	4/30/2019	10/18/2019	\$ 2,203,395.00			99	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	10/18/2019	\$ 2,673,314.00			99	345									16 TAC 25.83(a)(3)	Within station property
42867838	Karankawa II Windfarm Tie-Line between new Goddard Station and Generator-Owned Walder Station	San Patricio	Install 0.10 mile of single-circuit 345 kV transmission line and OPGW to connect Goddard Station to Generator-owned Walder Station	1/2/2019	4/30/2019	10/22/2019	\$ 481,261.00			99		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 CCTV's	1/5/2019	5/27/2019		\$ 1,843,785.00			35	138									16 TAC 25.83(a)(3)	Within Existing Property
42629728	Kruppa Sabinal 69-kV Rebuild	Sabinal/Uvalde	Rebuild and reconductor the Kruppa to Sabinal 69-kV transmission line to 138-kV standards. Will continue to operate 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 noticed
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 operate at 69 kV	12/15/2018	3/13/2020	3/30/2020	\$ 10,291,081.00			99	69		17.27	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	17.27			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42720705	Asherton Substation Transmission Assets Upgrades 69-kV Rebuild	Asherton/Demmit	Upgrade high side fuse with circuit switcher at the asherton 138/69-kV Substation	2/24/2020	3/30/2019			\$	473 017.00			0	138/69								16 TAC 25 83(a)(3)	Within station property
42798095	Cebolla 345-kV Substation	Willacy	Construct new 345-kV ring bus station for a permanent PCI for the Bruening's Breeze Wind Farm	2/25/2019	10/31/2019	12/17/2020		\$	14 938,312.00			99		345							16 TAC 25 83(a)(3)	Property purchases has been signed, but awaiting document completion. Document completion will be complete before start of construction
42623718	Arlene Substation Releeb	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	Hernes Substation T-Station Assets	Corpus Christi/Nueces	Install 138 kV switches circuit switcher and buswork for the 138 kV portion of the new Hernes Substation	4/1/2019	5/29/2019			\$	1 199 361.00			0	138								16 TAC 25 83(a)(3)	Within station property
42811629	Hernes 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 Hernes substation	4/1/2019	5/29/2019			\$	1 426 191.00			0	69								16 TAC 25 83(a)(3)	
42660796	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 operate at 69 kV	4/6/2019	12/31/2019			\$	6,500,000.00			10	69	4.37	795 KCM ACS "Drake"	Steel Mono Pole	50	4.37			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42892575	Pirate Substation T-Station Assets	Sinton/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	2/11/2020		\$	2,245,202.00			35		69							16 TAC 25 83(a)(3)	Property purchased
42623720	Naval Base GIS Station	Corpus 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
42817198	Gibbs 138 kV Station	San Patricio	Construct a six (6) Breaker Ring Bus expandable to Breaker and a Half configuration to serve for GCGV owned Transformers	5/9/2019	12/10/2019			\$	8 264 697.00			99		138							16 TAC 25 83(a)(3)	CIAC to be collected for cost 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 138-kV 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			99		138	0.01	477 ACSRI/AW "Hawk"	Steel H-Frame		0.01		16 TAC 25 101 (c)(5)(A)	CIAC to be collected for cost of station Land provided under long term lease
42894987	Gibbs to GCGV Circuit 2 T-Line	San Patricio	Install T-Line Structure outside of Gibbs 138 kV 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			99		138	0.01	477 ACSRI/AW "Hawk"	Steel H-Frame		0.01		16 TAC 25 101 (c)(5)(A)	CIAC to be collected for cost of station Land provided under long term lease
42888098	Gibbs to GCGV Circuit 3 T-Line	San Patricio	Install T-Line Structure outside of Gibbs 138 kV 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			99		138	0.01	477 ACSRI/AW "Hawk"	Steel H-Frame		0.01		16 TAC 25 101 (c)(5)(A)	CIAC to be collected for cost of station Land provided under long term lease
42888099	Gibbs to GCGV Circuit 4 T-Line	San Patricio	Install T-Line Structure outside of Gibbs 138-kV 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			99		138	0.01	477 ACSRI/AW "Hawk"	Steel H-Frame		0.01		16 TAC 25 101 (c)(5)(A)	CIAC to be collected for cost of station Land provided under long term lease
42688102	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			\$	2 288 847.00			99		138	1.74	795 KCM ACS "Drake"	Steel Mono Pole		100	0.87	16 TAC 25 101 (c)(5)(A)	Partial CIAC to be collected for cost of station Land provided under long term lease
42885861	Raymond Wind Permanent Interconnection Bonilla 345-kV Station	Cameron	Construct a new 345 kV expandable breaker and a half configuration station with three (3) breakers and SSO Relay	7/14/2019	1/19/2020			\$	24 500,000.00			0		345							16 TAC 25 83(a)(3)	Property purchased

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

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	3/27/2020	\$ 980,106.00			99	138							16 TAC 25 83(a)(3)	Within station property		
42625112	Carancahua - Pt Comfort 69 kV Rebuild	Jackson Pt Comfort/Calhoun	Partially rebuild and reconductor the Carancahua to Pt Comfort 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/4/2019	12/31/2019		\$ 12,300,000.00			15	69		9.25	795 KCM ACSS/AW "Drake"	Steel Mono Pole	Centerline	9.25		16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowner 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	6/30/2020	\$ 1,029,063.00	\$ 1,512,164.00	46.95%	99	138							16 TAC 25 83(a)(3)	Within station property		
42725410	Hamilton Rd - Picacho 138-kV Rebuild	DelRio/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/AW "Drake"	Steel Mono Pole	Centerline	8.80		16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowner noticed	
42669661	Weaver Road Greenlake 69 kV Line Relocate for Port of Victoria	Victoria	Weaver Rd. to 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	12/31/2019	\$ 1,001,652.00			99	69			477 ACSR/AW "Hawk"	Steel Two Pole & Steel Three-Pole	100	0.18	100	0.18	16 TAC 25 101 (c)(5)(F)	Landowner consent obtained
42400057	Bates Garza 138 kV Relocation for TxDOT	McAllen/Hidalgo	Replace T-Line structures 3/5 & 3/6 with 3 pole dead end structures to increase the line height to allow for increased ROW width and elevated road	9/13/2019	11/6/2019	11/4/2019	\$ 1,629,267.00			99	138			477 ACSR/AW "Hawk"	Steel Three-Pole	Centerline				16 TAC 25 101 (c)(5)(F)	Project is 100% Reimbursable. Landowners Noticed
42885856	Cranell wind Permanent Interconnect (Grescom 345 kV Substation)	Sinton/Refugio	Construct new 345-kV, 4000A, 50kA breaker and a half configuration substation along the Lon Hill to Coletto Creek 345-kV transmission line to interconnect a 220 MW wind generating facility	10/4/2019	4/1/2020		\$ 25,900,000.00			0		345								16 TAC 25 83(a)(3)	Permanent easement obtained from Wind Developer
42658083	Young 138 kV Substation T-Line Assets	Edinburg/Hidalgo	Terminate the Pharr to Pole Ave 138 kV transmission line into the new Young 138-kV Substation	11/15/2019	1/31/2020		\$ 997,917.00			99	138		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within station property
42660915	Young 138 kV Substation T-Station Assets	Edinburg/Hidalgo	Install (2) 138 kV circuit switcher off of two buses with MOAB switches and associated 138 kV breaker bus work at the new Young 138 kV Substation	10/4/2019	1/31/2020		\$ 1,141,804.00			99		138								16 TAC 25 83(a)(3)	Within station property
42821552	Bunsen 138 kV Substation Textstar Epc Y Grade Interconnect	Corpus Christi/Nueces	Construct approximately 0.75 miles of new double-circuit 138 kV transmission line from Bunsen Substation to Textstar's 138-kV Substation (Customer-Owned) to serve Epc Y Grade's Project of 21MW peak load	10/28/2019	12/31/2019		\$ 1,085,717.00			95		138	0.90	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.90	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42949972	Rio Hondo Majadas 345-kV Transmission Line	Cameron Willacy	Construct a new 9.44 mile 345-kV transmission line from AEP Texas' Rio Hondo Switch Station to generator's (Las Majadas Wind Farm LLC) Majadas 345-kV Substation	12/10/2019	9/30/2020	8/25/2020	\$ 16,822,576.00	\$ 27,391,061.00		98		345	9.44	954 KCM ACSR "Cardinal"	Steel Mono Pole			150	9.44	48710	CCN Approved 02/08/2019. Project site access found shallow water table throughout project impact structure and foundation design and construction cost
42651863	Port Isabel Causeway 69-kV Rebuild	Laguna Vista Port Isabel/Cameron	Rebuild and reconductor the Port Isabel to Causeway 138-kV transmission line	11/4/2019	12/31/2019	8/8/2020	\$ 21,200,000.00			99	138		6.67	795 KCM ACSS "Drake"	Steel Mono Pole	varies	6.67			16 TAC 25 101 (c)(5)(B)	Landowner Noticed
42841652	Dupont Switching Station T-Station Assets	San Patricio	Dupont Switching Station. Expand station by adding breakers and other equipment to permanently connect new Generator	11/4/2019	1/15/2021		\$ 5,663,923.00			85	138									16 TAC 25 83(a)(3)	Within station property
42876413	Pavlov 138-kV Substation	Matagorda	Construct a new three (3) Switch In & Out 138-kV Switching Substation. Install two(2) Circuit-Switchers, DICM, SCADA, Telecom communication Equipment & Relay Panels	11/4/2019	5/1/2020		\$ 1,337,489.00			95		138								16 TAC 25 83(a)(3)	Property Purchased

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42921257 (P18209001) (P18209002) (P18209011)	Angstrom 345-kV Station	San Patricio	Construct a new 345-kV station with three (3) breaker ring bus for the future cut-in of the STP to Whitepoint 345 kV transmission line and service to a new customer substation. Added two (2) 50MVA Reactors	1/4/2020	1/26/2021	1/26/2021	\$ 22 779 000.00			99		345							16 TAC 25.63(a)(3)	Corrected Project Number 5 Description. Customer provided property and access, partial CIAC provided	
42921280	Whitepoint - STP 345-kV T-Line for Angstrom Cut-in	San Patricio	Terminate the Whitepoint to STP 345-kV transmission line into new Angstrom 345 kV Substation	7/5/2020	1/26/2021	1/26/2021	\$ 6,136 676.00			99		345	1.00	2 - 954 ACSR "Cardinal"	Steel Mono Pole			300	0.50	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained. Partial CIAC Provided
42761499	Carrizo Springs - Crystal City 69 kV	Dimmit Crystal City/Zavala	Rebuild and reconductor the Carrizo Springs to Crystal City 69 kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/3/2020	3/31/2021		\$ 23 089 564.00			0		69	12.74	795 KCM ACSS "Drake"	Steel Mono Pole	varies	12.74			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
43011798	Rayos Del Sol Solar Interconnection Luna 138-kV Substation	Cameron	Construct a new 138 kV Substation (Luna) and install three breakers and switches for a three breaker ring bus station. EPS Metering, SSO Relaying, and Line relaying	2/14/2020	7/31/2020		\$ 7 985 920.00			70		138								16 TAC 25.63(a)(3)	Property acquired
42926334	Shakes Solar Interconnect Asherton 138-kV Substation Expansion	Asherton/Dimmit	Expand Substation. Install 138 kV 3000A 40KA Breaker breaker & disconnect switches. Add SSO Relaying Line Relaying & EPS Metering	2/23/2020	4/30/2020		\$ 1 340,347.00			0		138								16 TAC 25.63(a)(3)	Within station property
42908770	Caboniss 138-kV Substation Add Second Bank T-Station Assets	Corpus Christi/Nueces	Upgrade RTU & Install Circuit Breaker	3/6/2020	5/12/2020	6/9/2020	\$ 622 236.00			99		138								16 TAC 25.63(a)(3)	Within station property
42909503	Resaca 69 kV Substation T-Station Assets	San Benito/Cameron	Construct 69 kV In & Out bus with manual bus tie switch for single bank station. Accommodate space on bus on for future installation of breakers. Install (2) 69 kV Circuit Switchers, and all associated material install (2) 69 kV MOABs for the line terminals. Install Transmission RTU	3/8/2020	6/15/2020	6/24/2020	\$ 1 377 431.00			99		69								16 TAC 25.63(a)(3)	Property acquired
42914845	Resaca 69 kV Substation T-Line Assets	San Benito/Cameron	Terminate the La Palma to Brownsville SS 69-kV transmission line into new Resaca Substation	3/8/2020	6/15/2020	5/18/2020	\$ 790 805.00			99		69	0.02	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Public ROW and Station property
43009650	Shakes Solar Interconnection Asherton Escondido 138-kV T-Line	Asherton/Dimmit	Construct POI for LCRA outside Asherton 138 kV Substation and reterminate the transmission line into the substation	4/5/2020	4/30/2020		\$ 628 669.00			0		138	0.06	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.63(a)(3)	Within station property
42943319	Primera Substation T-Station Assets	Hearlingen/Cameron	Construct 138-kV In & Out Bus with manual bus tie switch for single bank station. Install 1 - 138 kV circuit switcher, 2 - 138-kV breakers & transmission RTU	4/15/2020	6/19/2020		\$ 2 333 263.00			0		138								16 TAC 25.63(a)(3)	Property Purchased
T10086661 (DP20X07D0)	Pantera 138-kV Substation T-Station Assets	Westlake/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	5/4/2020	3/23/2021		\$ 2 367 954.00			0		138								16 TAC 25.63(a)(3)	Property purchased
T10084785 (DP20X07C0)	Pantera 138-kV Substation T-Line Assets	Westlake/Hidalgo	Terminate Westlake - Wesmer SS 138-kV transmission line into new Pantera 138 kV Substation	5/4/2020	3/23/2021		\$ 1 009 261.00			0		138	0.10	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
42977511 (P19034007)	Las Lomas Wind Interconnection Revilla 138-kV Substation	Zapata	Construct a three-breaker ring bus 138 kV substation with three (3) 3000A 40KA breakers. Install RTU, DICM Wave traps. Install SSO relay. EPS metering	5/18/2020	11/30/2020	11/05/2020	\$ 12 114 379.00			99		138								16 TAC 25.63(a)(3)	Property purchased
42977096 (P19034004)	Las Lomas Wind Interconnection Lopeno Falcon 138-kV Line Cut-In	Zapata	Terminate the Lopeno - Falcon SW 138-kV transmission line into new Revilla 138 kV Substation	5/18/2020	11/30/2020	11/05/2020	\$ 1 854,179.00			99		138	0.20	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42983330 (P19034005)	Las Lomas Wind Interconnection Revilla Venado 138- kV Tie-Line	Zapala	Construct approximately 0.10 mile of 138 kV transmission line span from new Revilla 138-kV Substation to Las Lomas Wind's Venado Substation POI	5/18/2020	11/30/2020	11/05/2020		\$ 1,489,633.00			99		138	0.10	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
42798105 (P15091015)	Ajo - Rio Hondo 345-kV Line Cut-In to Cebolla 345-kV Station	Willacy	Terminate the Ajo - Rio Hondo 345-kV transmission line into new Cebolla 345- kV Substation	6/4/2020	10/1/2020	12/17/2020		\$ 1,788,455.00			99		345	0.20	954 KCM ACSR "Cardinal"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
42852728 (P15091017)	Cebolla - Ledekido 345 kV Line POI Tie-Line	Willacy	Construct approximately 0.10 mile of 345 kV transmission line span from new Cebolla 345-kV Substation to Bruening's Breeze & Ledekido Substation POI	6/4/2020	11/2/2020	12/22/2020		\$ 624,309.00			99		345	0.10	954 KCM ACSR "Cardinal"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
42907629 (P15177004)	Stewart Rd 345-kV Station Expansion	Hidalgo/Hidalgo	Expand the Stewart Road 138 kV Station with two 345-kV autotransformers. Relocate the last spans of Stewart Rd - Westlake unit 138 kV line to make room for tie lines to autotransformers. Install two spans of 138-kV to the new 345-kV yard	6/4/2020	4/15/2021		\$ 27,945,000.00	\$ 34,282,826.00			85		345							47603	PUCT Docket 47973 Approved on 02/14/2019	
42918594 (P15177007)	North Edinburg 345- kV Station Multiplexor & Metering	Hidalgo/Hidalgo	Install new SEL Icon multiplexor at North Edinburg 345-kV Station in conjunction with the Stewart Rd Project. Install new meters at Stewart Road on Palmdo 345-kV line	10/31/2020	4/15/2021			\$ 489,376.00			0		345								16 TAC 25.83(a)(3)	Within station property
T10083344 (DP19X18C0)	Hasley 138-kV Substation T-Station Assets	Sinton/San Patricio	Install one (1) 138 kV, 3000A circuit switcher and one (1) 138 kV wave trap	7/8/2020	11/4/2020			\$ 559,673.00			35		138								16 TAC 25.83(a)(3)	Within station property
T10161800 (DP19X14D0)	Dimmit 138-kV Substation T-Station Assets	Carrizo Springs/Dimmit	Install new bus work off the #1 and #2 to be back into LCRA at station fence line. Work with LCRA to protect high side transformer bus via relay protection	1/11/2021	7/1/2021			\$ 799,872.00			0		138								16 TAC 25.83(a)(3)	Within station property
T10118705 (A20017001)	North Padre Tap - Mustang Island 69- kV Shield Wire Replacement	Corpus Christi / Nueces	Replace approximately 6.80 miles of shield wire along the LCRA North Padre Tap to Mustang Island 69 kV transmission line. Shield wire owned by AEP Texas	7/4/2020	8/31/2020	8/12/2020	\$ 2,410,006.00	\$ 1,090,414.00	54.75%	100	69									16 TAC 25.101 (c)(5)(B)	Landowners Noted	
T10118712 (A20017002)	Mustang Island - Port Aransas GIS 69 kV Shield Wire Replacement	Port Aransas / Nueces	Replace approximately 8.24 miles of shield wire along the LCRA Mustang Island to Port Aransas GIS 69-kV transmission line. Shield wire owned by AEP Texas	7/4/2020	8/31/2020	9/17/2020	\$ 2,989,709.00	\$ 1,159,820.00	61.21%	100	69									16 TAC 25.101 (c)(5)(B)	Landowners Noted	
T10053977 (DP20X08C0)	Sand Crab 138-kV Substation T-Line Assets	Port Lavaca/Calhoun	Terminate Union Carbide - Joslin 138- kV transmission line into new Sand Crab 138-kV Substation	1/19/2021	2/17/2021		\$ 628,876.00				30		138	0.10	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.10	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10033471 (DP20X08D0)	Sand Crab 138 kV Substation T-Station Assets	Port Lavaca/Calhoun	Install in & Out transmission bus work with two motor-operated switches and manual bus tie. Install two 3000A, 40kA circuit switchers, and two motor operated switches for the transformers. Install wave traps	7/4/2020	3/9/2021		\$ 1,801,040.00				70		138								16 TAC 25.83(a)(3)	Property Purchased
42963078 (DP19X06C0)	Dustdevil 138-kV Substation T-Station Assets (AEP Texas)	Laredo/Webb	Install one (1) 138-kV circuit switcher and switch for bank #1. Install switch on second bus terminal for future transformer	8/15/2020	12/15/2020		\$ 1,010,995.00				0		138								16 TAC 25.83(a)(3)	Property Purchased
42961436 (P17043001)	Harlingen 69-kV SS Terminal Equipment	Harlingen/Cameron	Add new termination point on the 138- kV side for Harlingen SS to Raymondville #2 line to be converted to 138 kV. Upgrade three (3) 69 kV breakers within the station	8/3/2020	1/27/2021		\$ 2,958,723.00				75	69	138								16 TAC 25.83(a)(3)	Within station property
42961002 (P17043002)	Raymondville #1 69- kV Substation Terminal Equipment	Raymondville/Willacy	Upgrade existing station from 69 kV to 138-kV in order to convert the newly rebuilt Harlingen SS to Raymondville #2 line to 138-kV	8/3/2020	1/27/2021	2/12/2021	\$ 2,567,418.00				95	69	138								16 TAC 25.83(a)(3)	Within station property

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42854433 (P17043003)	Raymondville #2 69- kV Substation Terminal Equipment	Raymondville/Wilacy	Rebuild the 138-kV side of the station to a 6 breaker ring which would convert the newly rebuilt Harlingen 5S to Raymondville #2 line to 138kV	8/3/2020	12/31/2021		\$ 7,557,122.00			50	69	138									16 TAC 25 83(a)(3)	Within station property
42961010 (P17043005)	Harlingen #1 69-kV Substation CB Replacement	Harlingen/Cameron	Replace five (5) 69-kV circuit breakers within existing station	8/3/2020	10/10/2020	10/15/2020	\$ 1,916,201.00			99	69										16 TAC 25 83(a)(3)	Within station property
43011496 (P17043008)	Raymondville #2 - Armstrong 69-kV T Line Reformation	Raymondville/Wilacy	Move the Raymondville #2 to Armstrong transmission line to new termination points within the Raymondville #2 Substation. Convert to 138 kV	8/15/2021	12/31/2021		\$ 947,891.00			90	69	138	0.01	795 KCM ACSS "Drake"	Steel Mono Pole						16 TAC 25 101 (c)(5)(A)	Within station property
43011764 (P17043010)	Raymondville #2 - Rio Hondo 69-kV T Line Reformation	Raymondville/Wilacy	Move the Raymondville #2 to Rio Hondo line to new termination points within the Raymondville #2 Station. Convert to 138 kV	8/15/2021	12/31/2021		\$ 716,872.00			0	69	138	0.01	795 KCM ACSS "Drake"	Steel Mono Pole						16 TAC 25 101 (c)(5)(A)	Within station property
42957957 (P18010001)	Chaparrrosa 69 kV POD Box Bay New Construction	Zavala	Construct a new 138-kV rated POD Box Bay. Install 3 3000A Motor-Operated Switches, metering, 2x2000 AAC jumpers & SCADA. Will be operated at 69 kV	8/21/2020	2/3/2021		\$ 2,700,000.00			0		69									16 TAC 25 83(a)(3)	Consent Obtained
42917340 (P18010002)	Chaparrrosa 69 kV POD Box Bay Cut-In	Zavala	Terminate the Turtle Creek to Uvalde 69- kV transmission line into the new Chaparrrosa 69 kV POD Box Bay	8/21/2020	2/3/2021		\$ 500,000.00			0	69		0.08	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline		100	0.08		16 TAC 25 101 (c)(5)(A)	Consent Obtained
42935602 (P18152001)	Lemay Permanent 138 kV Box Bay	La Salle	Construct a 3000A, 40kA, 138 kV Box Bay with Motor-Operated Switches. Install B2500 Cabinet, RTU, Metering, & SCADA.	9/3/2020	1/26/2021		\$ 1,670,498.00			0		138									16 TAC 25 83(a)(3)	Landowner Consent Obtained
42999071 (P18152004)	Lemay Permanent 138 kV Box Bay Cut-In	La Salle	Terminate the North Laredo to Revilla 138-kV transmission line into the new Lemay Box Bay	9/3/2020	1/26/2021		\$ 780,835.00			0	138		0.04	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline		100	0.04		16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10066092 (P19197001)	Bonilla El Trueno 345 kV Line Install DE POI	Cameron	Construct one 0 degree Dead End engineered steel pole structure on concrete per Dead End Structure outside of Bonilla 345 kV Station and Terminate 345-kV El Trueno gen-tie line	9/5/2019	12/15/2020		\$ 589,449.00			0	345		0.01	954 KCM ACSR 547 "Cardinal"	Steel Mono Pole						16 TAC 25 101 (c)(5)(A)	Within AEP-owned property
T10064462 (P19197004)	Bonilla 345 kV Station	Cameron	Install two (2) 5000A, 50kA, 345-kV breakers. EPS metering and verify SSO relay requirements are met	9/3/2020	4/30/2021		\$ 6,111,144.00			0	345										16 TAC 25 83(a)(3)	Within station property
42801057 (A17024001)	Whitepoint - Dupont SWR1 138 kV Rase Transmission Line	San Patricio	Replace four (4) lattice tower structures with monopoles and ACCC conductor to provide clearance over new TxDOT bridge (approx 0.35 m)	9/10/2020	11/15/2020		\$ 1,551,779.00			0	138		0.35	795 KCM ACCC "Drake"	Steel Mono Pole	150	0.35				16 TAC 25 101 (c)(5)(F)	Landowners Noticed
42801062 (A17024003)	Whitepoint - Dupont SWR2 138 kV Rase Transmission Line	San Patricio	Replace four (4) lattice tower structures with monopoles and ACCC conductor to provide clearance over new TxDOT bridge (approx 0.35 m)	9/10/2020	11/15/2020		\$ 1,346,541.00			0	138		0.35	795 KCM ACCC "Drake"	Steel Mono Pole	150	0.35				16 TAC 25 101 (c)(5)(F)	Landowners Noticed
42801070 (A17024005)	Gregory Aransas Pass 69 kV Rase Transmission Line	San Patricio	Replace five (5) existing wood pole structures with monopoles to provide clearance over new TxDOT roadway (approx. 0.21 m)	9/10/2020	11/15/2020		\$ 758,680.00			0	69		0.21	338.4 KCM ACSR "Linnet"	Steel Mono Pole	75	0.21				16 TAC 25 101 (c)(5)(F)	Landowners Noticed
T10065046 (DP20X0100)	Chocolate Bayou 138-kV Substation T-Station Assets	Victoria	Upgrade remote end relays & replace transmission RTU with a DM 61 01	9/3/2020	3/26/2021		\$ 785,687.00			2	138										16 TAC 25 83(a)(3)	Within station property
T10021421 (P18209008)	Angstrom - SDI 345 kV Transmission Line	San Patricio	Construct a new double-circuit 345-kV transmission line from Angstrom 345-kV Station (currently under construction) to the SDI Buffalo 345 kV Station to serve a new SDI steel plant	8/3/2020	2/5/2021	2/25/2021	\$ 4,351,000.00	\$ 4,350,047.00		99		345	1.72	2 - 954 ACSR "Cardinal"	Steel Mono Pole		150	0.86	50726	PUCT Docket 50726 Approved on 07/17/2020		

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42651938 (A16002037)	South Padre Island - Sunchase 138-kV Rebuild	South Padre Island/Cameron	Rebuild and reconductor the South Padre Island to Sunchase 138-kV transmission line	9/20/2020	2/28/2021		\$ 16 000 000.00			80	138		3 61	795 KCM ACSS "Drake"	Steel Monopole	Varies	3 61		16 TAC 25 101 (c)(5)(B)	Landowners Noticed Supplemental easements acquired as necessary
43011781 (P18187001)	Aransas Pass - Sea Wall 69-kV Rebuild	Aransas Pass/ San Patricio	Rebuild and reconductor the Aransas Pass to Sea Wall 69-kV transmission line to 138 kV standards. Will continue to operate at 69 kV	10/15/2020	5/15/2021		\$ 15 000,000.00			50	69		3 20	795 ACSR "Drake"	Steel Mono Pole	Centerline	3 20		16 TAC 25 101 (c)(5)(B)	Landowners Noticed
42998404 (P18048001)	Esperanza 138-kV Substation Construction	Matagorda	Construct a new 138 kV 3-breaker ring bus station with DICM and associated equipment	10/4/2020	1/25/2021		\$ 6 046 000.00			78	138								16 TAC 25 83(a)(3)	Landowner Consent Obtained
T10150180 (P18048010)	Esperanza 138 kV Substation Capacitor Banks	Matagorda	Install two (2) 28.8 MVAR Capacitor banks and associated breakers in the new Esperanza 138 kV Substation in conjunction with BPID P18048001	10/4/2020	1/25/2021		\$ 1,330 000.00			70	138								16 TAC 25 83(a)(3)	Within station property
42997581 (P18048003)	Colanese 138 kV Substation Fiber Panel	Matagorda	Update relaying and install Telecom panel to terminate fiber	10/4/2020	4/11/2021		\$ 360 000.00			49	138								16 TAC 25 83(a)(3)	Within station property
43016271 (P18048009)	Colanese 138 kV Substation Upgrades	Matagorda	Install DICM, Line Relaying and Breaker Control Panels	10/4/2020	4/11/2021		\$ 2 660 000.00			84	138								16 TAC 25 83(a)(3)	Within station property
42863324 (P19034006)	Las Lomas Wind Interconnection Falcon SW 138-kV Substation	Starr	Upgrade Remote End Relay Settings	10/15/2020	10/26/2020		\$ 717,342.00			0	138								16 TAC 25 83(a)(3)	Within station property
42863322 (P19034003)	Las Lomas Wind Interconnection Zapala 138 kV Substation	Zapala	Upgrade Remote End Relay Settings	10/4/2020	11/2/2020	11/5/2020	\$ 641 464.00			99	138								16 TAC 25 83(a)(3)	Within station property
T10097942 (P17043004)	Harlingen SS Raymondville #2 69-kV T-Line Reconstructions	Raymondville / Willacy	Terminate the existing 69-kV/ transmission line to the new termination points at the Harlingen Switching Raymondville #1, and Raymondville #2 Stations to convert the line from 69-kV to 138-kV	2/20/2021	04/31/2021		\$ 1 433 305.00			0	69	138	0 25	795 KCM ACSS "Drako"	Steel Mono Pole		100	0 25	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10015124 (P19164001)	Hecker - Whitepoint Ckt #1 138-kV Line	San Patricio	Reconductor the Hecker to Whitepoint Ckt #1 transmission line. Some lattice structures may require replacement	10/20/2020	1/30/2022		\$ 4 123 423.00			0	138		5 61	795 KCM ACSS "Drake"	Steel Lattice Structures	Various	5 61		16 TAC 25 101 (c)(5)(B)	Landowners Noticed
T10060886 (P19164008)	Hecker - Whitepoint Ckt #2 138-kV Line	San Patricio	Reconductor the Hecker to Whitepoint Ckt #2 transmission line	10/20/2020	1/30/2022		\$ 3 321 827.00			0	138		5 61	795 KCM ACSS "Drake"		Various	5 61		16 TAC 25 101 (c)(5)(B)	Landowners Noticed
T10053550 (P19164005)	Whitepoint 138 kV Switching Station	San Patricio	Reconductor jumpers and update relay settings	12/21/2021	1/30/2022		\$ 322 668.00			0	138								16 TAC 25 83(a)(3)	Within station property
T10142154 (P20068003)	Lon Hill Goddard 345-kV Line Cut-In	San Patricio	Terminate the Lon Hill to Goddard 345- kV line into the new Katoen 345-kV Substation	12/11/2020	10-15/2021		\$ 2 434 423.00			45	345		0 20	795 ACSR "Drake"	Steel DE Structure		150	0 20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
T10139820 (P20068005)	Katoen - El Algodon 345-kV Line Extension	San Patricio	Construct a 345 kV span with DE Structure to Generator (El Algodon Alto Wind Farm, LLC) Point of Interconnect (POI)	12/11/2020	10-15/2021		\$ 772 614.00			45	345		0 04	795 ACSR "Drake"	Steel DE Structure		150	0 04	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained

Public Utility Commission of Texas
Project No. 51705

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**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

42902323 (P18027002)	Union Carbide-PUB Loma Alta 138-kV T-Line Reroute	San Benito/Cameron	Reroute the Union Carbide to PUB Loma Alta 138-kV transmission line into Stallman Station. include OPGW reroute	1/10/2021	3/3/2021	\$ 1,309,256.00			0	138		0.21	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Land Owner Consent Obtained
T10075090 (P19219002)	Whitepoint 345-kV Station Add 2nd Auto	San Patricio	Extend existing 345-kV to a four- breaker ring. add second 345/138kV Auto. and add a new rung to the 138kV to connect to the Auto	1/4/2021	1/30/2022	\$ 17,678,000.00			0	345									16 TAC 25 83(a)(3)	Property Purchased
T10171058 (P19219005)	Polican-Whitepoint 138 kV Relocate	San Patricio	Relocate and reroute the Polican Whitepoint 138-kV line for 2nd Auto addition	1/4/2021	1/30/2022	\$ 2,242,000.00			0	138		0.04	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within station property
T10171135 (P19219006)	Nueces-Whitepoint 138-kV Relocate	San Patricio	Relocate and reroute the Nueces- Whitepoint 138-kV line for 2nd Auto addition	1/4/2021	1/30/2022	\$ 1,772,000.00			0	138		0.04	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within station property
42807101 (A17961001)	Kleberg - Loyola 138 kV Relocation	Kingsville/Kleberg	Relocate 12 structures of the 138 kV line adjacent to US 77 due to TxDOT widening the highway and rebuilding a bridge near FM 1717 just south of Kingsville TX	1/4/2021	4/1/2021	\$ 3,377,565.00			0	138		1.38	795 KCM ACSS "Drake"	Steel Mono Pole / Steel 3 Pole Dead- End	Centerline	1.38	100	1.38	16 TAC 25 101 (c)(5)(F)	Project is 100% Reimbursable from TxDOT Landowner supplemental easements obtained as necessary
42983135 (P18043001)	Diley - Charlotte 69 kV Rebuild	Diley/Frio Charlotte/Atascosa	Rebuild and reconductor the Diley to Charlotte 69-kV transmission line to 138 kV standards. Will continue to operate at 69 kV	2/1/2021	4/11/2022	\$ 26,260,304.00			5	69		34.34	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	34.34			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners notified
T10224569 (P20195001)	Dupont 138 kV Switching Station New Generator	San Patricio	Dupont 138-kV Switching Station Connect new Generator into Station updating relaying, SCADA and metering	5/24/2021	7/6/2021	\$ 307,819.00			0	138									16 TAC 25 83(a)(3)	Within station property
42978694 (P18186007)	Rayes Del Sol Solar Interconnection Luna 138 kV Extension	Cameron	The Luna 138-kV Extension project is being constructed to tie the new Luna Substation into the existing La Palma - Wesmer 138-kV transmission line located in Rangerville TX. This project involves installing approximately four (4) structures to the South and East of the proposed Luna Substation	2/1/2021	4/27/2021	\$ 1,090,316.00			5	138		0.60	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.10	16 TAC 25 101 (c)(5)(A)	Exclusive Easement Obtained
T10180550 (P20106001)	Vancourt Solar Interconnection Luna - Vancourt 138 kV Line Span	Cameron	Construct a new 138-kV tie line between Luna 138-kV Substation and Vancourt Solar's POI	2/1/2021	4/27/2021	\$ 615,073.00			5	138		0.10	795 KCM ACSR "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within station property
T10172911 (P20106002)	Vancourt Solar Interconnection 138-kV Terminal	Cameron	Install station terminal at new Luna 138- kV Substation for Vancourt Solar Interconnection. Install one (1) 138-kV, 40kA, 3000A breaker. Install relays and EPS Metering	2/1/2021	4/27/2021	\$ 1,167,629.00			70	138									16 TAC 25 83(a)(3)	Within station property
T101654020 (P20095002)	Bigfoot - Moore (STEC) 138-kV Rebuild	Frio	Rebuild and reconductor the Bigfoot to Moore (STEC) 138 kV transmission line to 138 kV standards	2/10/2021	5/4/2021	\$ 9,945,311.00			0	138		6.08	795 KCM ACSS "Drake"	Concrete Mono Pole	Varies	6.08			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners notified
42937639 (P18027001) (P18027002)	Dolan Creek 138-kV POD Box Bay	Val Verde	Construct a 138-kV POD Box Bay (3000A ratings for all equipment) on center of the Transmission Line ROW. Install 138-kV revenue metering on the Box Bay. Install wave trap to control Carrier signal bleed by the tap lead	2/11/2021	5/15/2021	\$ 1,896,733.00			0	138									16 TAC 25 83(a)(3)	Exclusive Easement Obtained
42937666 (P18027004) (P18027003)	Maxwell - Sonora 138 kV T-Line Cut-In	Val Verde	Terminate the existing Maxwell to Sonora 138-kV transmission into new Dolan Creek 138-kV POD Box Bay	2/11/2021	5/15/2021	\$ 1,657,836.00			0	138		0.36	477 KCM ACSR	Steel Mono Pole			100	0.36	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10165411 (P20095003)	Big Foot 138 kV Switching Station	Frio	Upgrade jumpers to Moore line terminal to a minimum of 2000A. Upgrade any limiting elements on the Moore terminal to a minimum of 2000A. Upgrade relays and settings as necessary. Coordinate remote end settings at Moore with STEC	4/1/2021	10/15/2021	\$ 295,964.00			0	138									16 TAC 25 83(a)(3)	Within station property

AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021

Public Utility Commission of Texas
Project No. 51705

T10148046 (A20059001)	Lon Hill 345-kV Substation RFL Comm	Corpus Christi/Nueces	Add fiber from ATT to control house replace old and install new 2411 relay equipment, add 120ac power to ATT interconnect box D197	3/6/2021	3/30/2021		\$ 274 000 00		0	345								16 TAC 25 83(a)(3)	Within station property	
T10148109 (A20059003)	Westside 138-kV Switching Station RFL Comm	Corpus Christi/Nueces	Add fiber from ATT to control house replace old and install new 2411 relay equipment, add 120ac power to ATT interconnect box D197	3/6/2021	3/30/2021		\$ 232 000 00		0	138								16 TAC 25 83(a)(3)	Within station property	
T10148117 (A20059004)	McKenzie Rd. 138 kV Substation RFL Comm	Corpus Christi/Nueces	Add fiber from ATT to control house replace old and install new 2411 relay equipment, add 120ac power to ATT interconnect box D197	3/6/2021	3/30/2021		\$ 256 000 00		0	138								16 TAC 25 83(a)(3)	Within station property	
T10210657 (A19372013)	Rachal-North Edinburg 138 kV Line	Hidalgo Brooks	Telecom Modernization Program. Install 40.7 miles of 96 count ADSS fiber via Transmission between North Edinburg Station and Rachal Station. For connectivity at North Edinburg Station Red Gate Station and Rachal Station to support ICON MUX	4/16/2021	11/11/2021		\$ 1 937,290 00		0	138								16 TAC 25 83(a)(3)		
T10107252 (A19376059)	La Quinta 138 kV Substation	Webb	Telecom Modernization Program. Install 0.2 miles of 48 ct ADSS fiber via underground between La Quinta TS and La Quinta Telecom Shelter. For connectivity at La Quinta TS Telecom Shelter to support DWDM and CES	2/15/2021	5/24/2021		\$ 270 592 00		0	138								16 TAC 25 83(a)(3)	Within station property	
T10107253 (A19376060)	Zapata 138-kV Substation	Zapata	Telecom Modernization Program. Install 0.2 miles of 48 ct ADSS fiber via underground between Zapata TS and Zapata Telecom Shelter. For connectivity at Zapata TS Telecom Shelter to support DWDM and CES	4/19/2021	7/22/2021		\$ 270 592 00		0	138								16 TAC 25 83(a)(3)	Within station property	
T10107260 42668499 (A19376068)	Uvalde 138 kV Substation	Uvalde/Uvalde	Telecom Modernization Program. Install 2.7 miles of 48 ct ADSS fiber via distribution from Uvalde Telecom Shelter to existing fiber on the Turtle Creek Uvalde 69 kV Circuit. For connectivity at Uvalde Telecom Shelter to support DWDM	4/5/2021	6/29/2021		\$ 253 652 00		0	138								16 TAC 25 83(a)(3)	Corrected Project Number Within station property	
T10094875 (A19376069)	Kenedy 138-kV Substation	Kenedy/Karnes	Telecom Modernization Program. Install 0.2 miles of 48 ct ADSS fiber via underground between Kenedy SW Station and Kenedy SW Telecom Shelter. For connectivity at Kenedy SW Telecom Shelter to support DWDM and CES	4/5/2021	9/29/2021		\$ 270 592 00		0	138								16 TAC 25 83(a)(3)	Within station property	
43018215 (P17019004)	DuPont-McCampbell North 138-kV Cut-In	San Patricio	Terminate the DuPont-McCampbell North 138 kV transmission line into the new Resnik 138-kV Substation	4/6/2021	1/30/2022		\$ 2,438 743 00		0	138		0 50	795 KCM ACSS "Drake"	Steel Pole Mono			200	0 50	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
43018232 (P17019005)	DuPont-McCampbell South 138 kV Cut-In	San Patricio	Terminate the DuPont-McCampbell South 138 kV transmission line into the new Resnik 138-kV Substation	4/6/2021	1/30/2022		\$ 1 703 102 00		0	138		0 25	795 KCM ACSS "Drake"	Steel Pole Mono			200	0 25	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10015019 (P17019015)	DuPont Hecker 138-kV Cut-In	San Patricio	Terminate the DuPont Hecker 138-kV transmission line into the new Resnik 138 kV Substation	4/6/2021	1/30/2022		\$ 1 975 967 00		0	138		0 25	795 KCM ACSS "Drake"	Steel Pole Mono			200	0 25	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T101805060 (P20080002)	Tango 345 kV Station Build Tango 345 kV Station	Boe	Build new 345 kV Tango station to cut into the Goddard (STEC) Pavnee line to enable customer generation interconnect	4/26/2021	2/16/2022		\$ 13 400 000 00		0		345							16 TAC 25 83(a)(3)	Within station property	
T102070140 (P20136001)	Tango 345 kV Station Install Terminal	Boe	Install 345 kV terminal one (1) 345 kV, 50 kA, 3000 A breaker, EPS metering for Sparta terminal, & SSO relaying in monitoring mode for Sparta terminal	4/26/2021	2/16/2022		\$ 2 400 000 00		0		345							16 TAC 25 83(a)(3)	Within station property	
T102385910 (P20080003)	Goddard 345 kV Station Upgrades	Boe	Make upgrades and modifications in Goddard station to support the new Tango station	10/26/2021	1/21/2022		\$ 330 000 00		0	345								16 TAC 25 83(a)(3)	Within station property	

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021**

**Public Utility Commission of Texas
Project No. 51705**

T102386290 (P20080004)	Tango - Fortrot 345 kV T-Line Span Outside Tango	Bee	Construct 0.10 mile span of 345 kV T-Line to Fortrot Wind Interconnection	11/1/2021	1/8/2022		\$ 900 000.00			0		345	0.10	795 KCM ACSR "Drake"	Steel Mono Pole				16 TAC 25 101 (c)(5)(A)	Within station property
T101779550 (P20080006)	Goddard - (STEC) Pawnee 345-kV T-Line Out-In	Bee	Terminate the Goddard to Pawnee (STEC) 345-kV transmission line into the new Fortrot 345 kV Substation	11/1/2021	1/21/2022		\$ 2 600 000.00			0		345	0.20	795 KCM ACSR "Drake"	Steel Mono Pole				16 TAC 25 101 (c)(5)(A)	Within station property
T102070160 (P20136003)	Tango - Sparta 345 kV T-Line Build Span	Bee	Construct 0.10 mile span of 345-kV T-Line to Sparta Solar Interconnection	11/1/2021	12/31/2021		\$ 1 900,000.00			0		345	0.10	795 KCM ACSR "Drake"	Steel Mono Pole				16 TAC 25 101 (c)(5)(A)	Within station property
T10261470 (A20141001) (A20141002)	Falfurrias - Rachal 138-kV T-Line	Falfurrias/Brooks	Modify existing mono pole davit arms to braced post construction	4/5/2021	8/31/2021		\$ 3 748 680.00			0		138	25.18	795 ACSR "Drake"	Steel Mono Pole	Centerline	25.18		16 TAC 25 101 (c)(5)(B)	Landowners noticed
T10261473 (A20141003) (A20141004)	Rachal - N. Edinburg 138-kV T-Line	Edinburg/Hidalgo	Modify existing mono pole davit arms to braced post construction	4/5/2021	8/31/2021		\$ 5 845 320.00			0		138	39.78	795 ACSR "Drake"	Steel Mono Pole	Centerline	39.78		16 TAC 25 101 (c)(5)(B)	Landowners noticed
42651786 (A16002193)	Causeway - Sunchase 138-kV Rebuild	South Padre Island/Cameron	Rebuild and reconductor the Causeway to Sunchase 138 kV transmission line	4/8/2021	10/30/2021		\$ 21 000 000.00			0		138	3.21	795 KCM ACSS "Drake"	Steel Monopole	Varies	3.21		16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners Noticed Landowner Consent obtained as needed
43018170 (P19166001) (P19166002)	Port Aransas - Seawall 69-kV UG Sea Cables	Port Aransas /Nueces	Replace 0.48 miles of Undersea Cables and Conduit	4/10/2021	7/31/2021		\$ 19 843 136.00			0		69	0.48	795KCM ACSS/AW bundle of 7 cables and ACSS	Undersea Cables				16 TAC 25 101 (c)(5)(B)	Landowner Consent Obtained
T10082775 (DR20XQ4C0)	Black Cat 138-kV Substation T-Line Assets	Bay City / Matagorda	Terminate the Bay City to Conoco 138 kV transmission line into the new Black Cat 138-kV Substation	4/19/2021	5/14/2021		\$ 1,192 214.00			0		138	0.02	795 ACSS "Drake"	Steel DE Structures		100	0.02	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10127143 (P19289001) (P19289003) (P19289006)	Blessing - Markham Tap 69-kV Line	Markham/Matagorda	Rebuild and reconductor the Blessing to Markham Tap 69-kV transmission line to 138 kV standards. Will continue to operate at 69-kV	4/19/2021	9/30/2021		\$ 14,867,318.00			0		69	10.75	795 ACSR "Drake"	Steel Monopole	Centerline	10.75		16 TAC 25 101 (c)(5)(B)	Landowners Noticed
T10125915 (P19289004)	Blessing 69-kV Substation Upgrade Terminal	Matagorda	Upgrade 69 kV terminal to 2000 A 40 kA & Update relay settings at Blessing 69-kV Substation	6/21/2021	8/2/2021		\$ 436 516.00			0		69							16 TAC 25 83(a)(3)	Within station property
T10126264 (P19289005)	Markham 69-kV Substation Upgrade Thru Path	Markham/Matagorda	Upgrade thru-path to 2000 A 40 kA at Markham 69-kV Substation	6/7/2021	7/5/2021		\$ 153 992.00			0		69							16 TAC 25 83(a)(3)	Within station property
T10281928 (A20132008)	Lopeno 138 kV Substation	Zapata	Installing Physical Security to DICM, Telecom Network Splitting, RTAC (Station Data Repository) updates, and Firmware Upgrades	4/26/2021	10/1/2021		\$ 252,000.00			0		138							16 TAC 25 83(a)(3)	Within station property
T10281949 (A20132011)	N Edinburg 138 kV Substation	Hidalgo	Installing Physical Security to DICM, Telecom Network Splitting, RTAC (Station Data Repository) updates, and Firmware Upgrades	4/26/2021	10/1/2021		\$ 278 000.00			0		138							16 TAC 25 83(a)(3)	Within station property
T10281961 (A20132014)	Raymondville #2 138 kV Substation	Willacy	Installing Physical Security to DICM, Telecom Network Splitting, RTAC (Station Data Repository) updates, and Firmware Upgrades	4/26/2021	10/1/2021		\$ 274 000.00			0		138							16 TAC 25 83(a)(3)	Within station property
T10214754 (P19312001)	Joslin 138 kV Substation Install Terminal	Point Comfort/Calhoun	Construct new 138 kV using with double breakers for existing Dupont lines. Install a new 138 kV breaker on the existing Dupont terminal. Install EPS metering on the terminal for Tres Bahias. Update relaying as necessary to accommodate the new line terminations at the Joslin 138 kV Substation	7/19/2021	2/27/2022		\$ 1 495 265.00			0		138							16 TAC 25 83(a)(3)	Within AEP owned property

AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2021

Public Utility Commission of Texas
Project No. 51705

T10221296 (P19312002)	Joslin Tres Bahias 138 kV Line Install Span	Point Comfort/Calhoun	Install Interconnect deadend structure and one span of 138 kV transmission line into Joslin 138 kV Substation	7/19/2021	2/22/2022		\$ 528 715 00		0	138	0 04	795 KCM ACSS "Drake"	Steel Pole Mono				16 TAC 25 101 (c)(5)(A)	Within AEP owned property
T10214757 (P19312004)	Joslin Dupont 138-kV Line Reterminate Line	Point Comfort/Calhoun	Reterminate the existing Joslin to Dupont 138-kV transmission line to new rung	10/12/2021	11/2/2021		\$ 256 334 00		0	138	0 04	795 KCM ACSS "Drake"	Steel Pole Mono				16 TAC 25 101 (c)(5)(A)	Within AEP owned property
T10221314 (P19312006)	Joslin Formosa 138 kV Line Reterminate Line	Point Comfort/Calhoun	Reterminate the existing Joslin to Formosa 138 kV transmission line to new rung	12/17/2021	1/20/2022		\$ 324 879 00		0	138	0 04	795 KCM ACSS "Drake"	Steel Pole Mono				16 TAC 25 101 (c)(5)(A)	Within AEP owned property