

**AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 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			80		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 Noticed. 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 CB 6485 and PVDe relays (in conjunction w/ Project No. 42499311)	03/15/2018	05/15/2018	10/28/2018		\$ 1,163,678.00			99	138									16 TAC 25.83(a)(3)	Within station property
42633615	Tuleta to Coletto 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 Coletto Creek Substation	11/6/2017	12/31/2018		\$ 62,625,000.00	\$ 54,546,000.00			99		138	48.00	959 kcmil ACSR/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 Coletto Creek Station.
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	\$ 38,821,042.09	-4.83%	100		138								16 TAC 25.83(a)(3)	Landowners Noticed

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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 ACSR/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 ACSR/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 ACSR/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 curcuit #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 ACSR/AW	Steel Mono Pole	100	0.13	100	0.13	16 TAC 25.101 (c)(5)(D)	Written consent from landowner. 100% CIAC.
42657137	Pharr Station Expansion	Pharr/Hidalgo	Expand Station: Add (3) 138-kV breakers, (6) 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			\$ 39,572,390.00			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 (Goliad - Fanin) 69-kV Line Rebuild	Goliad/Goliad	Rebuild 5 miles of 69-kV T-Line on centerline between Goliad and Fanin to 138-kV standards but will continue to operate at 69 kV.	8/13/2018	12/2/2018	12/21/2018		\$ 3,362,573.00			99	69		5.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.00			16 TAC 25.101 (c)(5)(B)	Landowners Noticed

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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 operate at 69 kV.	3/15/2018	12/14/2018		\$ 19,237,914.00			99	69		7.51	795 KCM ACCS "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
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 operate at 69 kV.	5/28/2018	5/28/2019	5/28/2019	\$ 8,151,812.58			99	69		12.70	795 KCM ACCS "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 ACCS "Drake"	Concrete Mono Pole	Centerline	12.25	16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed.
42629781	Three Rivers - Sunniland 69-kV Rebuild	Live Oak	Rebuild and reconductor the Three Rivers to Sunniland 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 ACCS "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 ACCS "Drake"	Concrete Mono Pole	Centerline	16.96	16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed.
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 tie switch, a switch on second bus terminal for future transformer, and a Wave Trap.	7/5/2018	4/30/2019	6/27/2019	\$ 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	\$ 798,381.00			99	138							16 TAC 25.83(a)(3)	Within station 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 operate at 69 kV.	8/5/2018	12/22/2018	2/11/2019	\$ 9,566,153.00			99	69		9.80	795 KCM ACCS "Drake"	Steel Mono Pole	Centerline	9.80	16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed.

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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 - Knippa 69-kV Rebuild	Uvalde/Uvalde	Rebuild and reconductor the Uvalde to Knippa 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 - Woodsboro 69-kV Rebuild	Refugio	Rebuild and reconductor the Heard Tap to Woodsboro 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	Kenedy Switch: Auto Changeout	Kames	Kenedy 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	Woodsboro - Bonnieview 69-kV Rebuild	Refugio	Rebuild and reconductor the Woodsboro to Bonnieview 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 Patricio	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.
42817776	Karankawa I Windfarm: Lon Hill 345-kV Station	San Patricio	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 Patricio	Install SDR, ME and RTY at generator's 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
42629736	Coy City Tap - Sunniland 69-kV Rebuild	Live Oak Atacosa	Rebuild and reconductor the Sunniland 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	\$ 11,607,446.00			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.

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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.
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	varies	37.00		16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed.
42641112	Alice - N. Elia 69-kV Rebuild	Alice/Jim Wells	Rebuild and reconductor the Alice to N. Elia 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	12/2/2018	4/29/2021	4/8/2021		\$ 800,000.00			99	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.
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 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	10/22/2019		\$ 481,281.00			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	Knipka - Sabinal 69-kV Rebuild	Sabinal/Uvalde	Rebuild and reconductor the Knipka 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.

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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.
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.	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 POI 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	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	12/11/2020		\$ 7,245,338.00			99	138									16 TAC 25.83(a)(3)	Within station property
42725434	Heines Substation: T-Station Assets	Corpus Christi/Nueces	Install 138-kV switches, circuit switcher, and buswork for the 138-kV portion of the new Heines Substation.	4/1/2019	5/29/2019	6/1/2020		\$ 1,199,361.00			99	138									16 TAC 25.83(a)(3)	Within station property
42811629	Heines 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 Heines substation.	4/1/2019	5/29/2019	6/1/2020		\$ 1,426,191.00			99	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 ACSS "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	9/2/2020		\$ 1,652,000.00			99	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 ACSR/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.

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42894967	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 ACSR/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 ACSR/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 ACSR/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.
42888102	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 ACSS "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	
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. Landowners noticed.	
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		\$ 13,280,374.00			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. Landowners noticed.	
42869661	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 (Grissom 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	

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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 Epic 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 Epic 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		\$ 18,822,576.00	\$ 27,391,061.00		98		345		9.44	954 KCM ACSR "Cardinal"	Steel Mono Pole		150	9.44	48710	CCN Approved 02/06/2019. 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	3/24/2021		\$ 5,663,923.00			95		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
42921257 (P18209001) (P19209002) (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 25.83(a)(3)	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		\$ 6,138,676.00			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	Carizo Springs - Crystal City 69-kV	Dimmit, Crystal City/Zavala	Rebuild and reconductor the Carizo 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 25.83(a)(3)	Property acquired

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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 25.83(a)(3)	Within station property
42906770	Cabaniss 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 25.83(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.	3/6/2020	6/15/2020	6/24/2020	\$ 1,377,431.00			99		69						16 TAC 25.83(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.	3/6/2020	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 25.83(a)(3)	Within station property
42943319	Primera Substation T-Station Assets	Harlingen/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 25.83(a)(3)	Property Purchased
T10086661 (DP20X07D0)	Pantera 138-kV Substation T-Station Assets	Weslaco/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 25.83(a)(3)	Property purchased
T10084785 (DP20X07C0)	Pantera 138-kV Substation T-Line Assets	Weslaco/Hidalgo	Terminate Weslaco - 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 25.83(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
42983330 (P19034005)	Las Lomas Wind Interconnection: Revilla-Venado 138-kV Tie-Line	Zapata	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

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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
42882728 (P15091017)	Cebolla - Ladekide 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's Ladekide 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.-Weilaco 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			95		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 multiplexer at North Edinburg 345-kV Station in conjunction with the Stewart Rd. Project. Install new meters at Stewart Road on Palmito 345-kV line	10/31/2020	4/15/2021			\$ 489,376.00			10		345								16 TAC 25.83(a)(3)	Within station property
T10093344 (DP19X18C0)	Haisley 138-kV Substation T-Station Assets	Sinton/San Patricio	Install one (1) 138-kV, 3000A circuit switcher and one (1) 138-kV wave trap	7/6/2020	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 tie 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
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	3/9/2021		\$ 628,876.00			99		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	4/15/2021		\$ 1,801,040.00			99		138								16 TAC 25.83(a)(3)	Property Purchased
42963078 (DP19X06D0)	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

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42854433 (P17043003)	Raymondville #2 69-kV Substation Terminal Equipment	Raymondville/Willacy	Rebuild the 138-kV side of the station to a 6 breaker ring, which would convert the newly rebuilt Harlingen SS 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 Retermination	Raymondville/Willacy	Move the Raymondville #2 to Armstrong transmission line to new termination points within the Raymondville #2 Substation. Convert to 138-kV.	9/15/2021	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 Retermination	Raymondville/Willacy	Move the Raymondville #2 to Rio Hondo line to new termination points within the Raymondville #2 Station. Convert to 138-kV.	9/15/2021	12/31/2021		\$ 716,972.00			0	69	138	0.01	795 KCM ACSS "Drake"	Steel Mono Pole				16 TAC 25.101 (c)(5)(A)	Within station property
42957957 (P18010001)	Chaparrosa 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)	Chaparrosa 69-kV POD Box Bay Cut-In	Zavala	Terminate the Turtle Creek to Uvalde 69-kV transmission line into the new Chaparrosa 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 Reveille 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 pier 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 54/7 "Cardinal"	Steel Mono Pole				16 TAC 25.101 (c)(5)(A)	Within AEP-owned property
T10054462 (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 SW#1 138-kV Raise 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 mi)	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

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42801062 (A17024003)	Whitepoint - Dupont SW#2 138-kV Raise 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 mi)	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 Notified
42801070 (A17024005)	Gregory - Aransas Pass 69-kV Raise Transmission Line	San Patricio	Replace five (5) existing wood pole structures with monopoles to provide clearance over new TxDOT roadway (approx. 0.21 mi)	9/10/2020	11/15/2020		\$ 758,680.00			0	69		0.21	336.4 KCM ACSR "Linnet"	Steel Mono Pole	75	0.21		16 TAC 25.101 (c)(5)(F)	Landowners Notified
T10065046 (DP20X01D0)	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.
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 Notified 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 Notified
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			99		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			99		138							16 TAC 25.83(a)(3)	Within station property
42997581 (P18048003)	Celanese 138-kV Substation Fiber Panel	Matagorda	Update relaying and install Telecom panel to terminate fiber.	10/4/2020	4/11/2021		\$ 360,000.00			50	138								16 TAC 25.83(a)(3)	Within station property
43018271 (P18048009)	Celanese 138-kV Substation Upgrades	Matagorda	Install DICM, Line Relaying, and Breaker Control Panels.	10/4/2020	4/11/2021		\$ 2,660,000.00			50	138								16 TAC 25.83(a)(3)	Within station property
42983324 (P19034008)	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

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42983322 (P19034003)	Las Lomas Wind Interconnection: Zapata 138-kV Substation	Zapata	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 Reterminations	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 "Drake"	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	Reterminate 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.	12/1/2020	10/15/2021			\$ 2,434,423.00			56	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)	12/1/2020	10/15/2021			\$ 772,614.00			56		345	0.04	795 ACSR "Drake"	Steel DE Structure		150	0.04		16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10139816 (P20068002)	Katoen 345-kV Substation	San Patricio	Construct a new 345 kV three-breaker ring bus Katoen Substation with two 345-kV rungs for line terminations with appropriate relays. Install three 345-kV, 50 kA, 3000 A breakers & EPS Metering for the El Algodon terminal. Install SSO relaying in monitoring mode for the El Algodon terminal.	12/1/2020	10/15/2021			\$ 14,092,089.00			56		345								16 TAC 25.83(a)(3)	Property purchased
42906744 (P18022010)	Los Fresnos 138-kV Substation: Add Metering	Los Fresnos/Cameron	Install metering equipment and CCVTs for Transmission interconnect metering, loss compensated toward Sharyland Stillman station	11/29/2020	4/12/2021			\$ 624,058.00			0	138									16 TAC 25.83(a)(3)	Within station property
42899057 (P18022004)	Union Carbide 138-kV Substation	Brownsville/Cameron	Install new relays and MUX at Union Carbide 138-kV Substation	12/2/2020	4/12/2021			\$ 865,428.00			0	138									16 TAC 25.83(a)(3)	Within station property
42919629 (P18186001)	Rayos Del Sol Solar Interconnection: Luna 138-kV Substation T-Line Cut-In	Cameron	Terminate the Weslaco to Rangerville 138-kV transmission line into the new Luna 138-kV Substation.	11/3/2020	3/31/2021			\$ 565,601.00			5		138	0.12	795 ACSR "Drake"	Steel Single Pole Deadend / Wood 3-Pole Guyed Deadend					16 TAC 25.101 (c)(5)(A)	Within station property

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42977751 (P18186003)	Rayos Del Sol Solar Interconnection: Luna to Astros 138-kV Line Span	Cameron	Construct a new 138-kV tie line between Luna 138-kV Substation and Generator's Astros 138-kV Collector Station.	11/3/2020	3/31/2021	\$ 425,654.00			0		138	0.10	795 ACSR "Drake"	Steel Single Pole Deadend				16 TAC 25.101 (c)(5)(A)	Within station property
42960644 (A19447013)	Equistar 138-kV Substation Meter Modernization	Corpus Christi/Nueces	Replace existing CTs with metering combo for both XFMR#1 & 2	11/3/2020	1/25/2021	\$ 757,755.00			0		138							16 TAC 25.83(a)(3)	Within customer station property
42729418 (P14131004)	Uvalde 69-kV Substation	Uvalde/Uvalde	Replace 69-kV breaker and associated switches and bus work.	12/1/2020	5/1/2021	\$ 1,516,561.90			0		69							16 TAC 25.83(a)(3)	Within station property
T10080057 (DR20X04D0)	Black Cat 138-kV Substation T-Station Assets	Bay City/Matagorda	Construct 138KV In & Out capable bus with manual bus tie switch for double bank station. Install one 138-kV (3000A 40 kA) Circuit switcher, and all associated material. Install two 138-kV MCABs for the line terminals. Install switch on second bus terminal for future transformer. Install wave trap on line.	12/1/2020	5/14/2021	\$ 1,420,254.00			90		138							16 TAC 25.83(a)(3)	Property Purchased
42993359 (P19164002)	Whitepoint SS-Rincon 138-kV Line Rebuild	San Patricio	Rebuild and reconductor a 4.59 mile portion of the Whitepoint SS to Rincon 138-kV transmission line. Reconductor the remaining 3.15 miles that are already on double-circuit structures.	11/10/2020	1/30/2022	\$ 9,099,925.00			0		138	7.74	795 KCM ACSS "Drake"	Steel Pole Mono	100	7.74		16 TAC 25.101 (c)(5)(B)	Landowners Notified. Consent and new easements & supplements were acquired as necessary.
43018270 (P18048008)	Blessing - Celanese 138-kV T-Line Cut-In	Matagorda	Terminate the Blessing - Celanese 138-kV transmission line into the new Esperanza 138-kV Substation with double-circuit construction.	11/14/2020	1/25/2021	\$ 2,350,000.00			99		138	1.38	795 KCM ACSS "Drake"	Steel Mono Pole		75	0.69	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
43010991 (P17019002)	Resnik 138-kV Substation	San Patricio	Construct a new four-rung breaker and a half 138-kV substation expandable to six rungs	11/19/2020	1/30/2022	\$ 13,809,441.00			0		138							16 TAC 25.83(a)(3)	
T10007790 (P17019006)	Resnik North 138-kV Cut-In	San Patricio	Terminate the Resnik North 138-kV transmission line into the new Resnik 138-kV Substation	10/1/2021	1/30/2022	\$ 668,638.00			0		138	0.04	795 KCM ACSS "Drake"	Steel Pole Mono				16 TAC 25.101 (c)(5)(A)	Within station property
T10015001 (P17019007)	Resnik South 138-kV Cut-In	San Patricio	Terminate the Resnik South 138-kV transmission line into the new Resnik 138-kV Substation	10/1/2021	1/30/2022	\$ 674,416.00			0		138	0.04	795 KCM ACSS "Drake"	Steel Pole Mono				16 TAC 25.101 (c)(5)(A)	Within station property
42901165 (P18022001)	La Palma-PUB Loma Alta 138-kV T-Line: Retermination	San Benito/Cameron	Reterminate the La Palma to PUB Loma Alta 138-kV transmission line into new Stillman 138-kV Station	1/10/2021	3/3/2021	\$ 1,603,634.00			0		138	0.10	795 KCM ACSS "Drake"	Steel Mono Pole				16 TAC 25.101 (c)(5)(A)	Land Owner Consent Obtained
42902323 (P18022002)	Union Carbide-PUB Loma Alta 138-kV T-Line: Retermination	San Benito/Cameron	Reterminate the Union Carbide to PUB Loma Alta 138-kV transmission line into Stillman 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

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T10075090 (P19219002)	Whitepoint 345-kV Station Add 2nd Auto	San Patricio	Expand 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	
T10171059 (P19219005)	Pelican-Whitepoint 138-kV Relocate	San Patricio	Relocate and reterminate the Pelican-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 reterminate 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)	Kieberg - Loyola 138-kV Relocation	Kingsville/Kieberg	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)	Dilley - Charlotte 69-kV Rebuild	Dilley/Frio Charlotte/Atascosa	Rebuild and reconductor the Dilley 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			10	69		34.34	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	34.34		16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed.	
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)	Rayos 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 noticed.	
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 load	2/11/2021	5/15/2021		\$ 1,896,733.00			0	138								16 TAC 25.83(a)(3)	Exclusive Easement Obtained	

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42937666 (P18027004) (P18027003)	Maxwell - Sonora 138-kV T-Line Cut-In	Vai 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
T10148046 (A20099001)	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 (A20099003)	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 (A20099004)	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.	7/5/2021	10/15/2021			\$ 1,937,290.00			0	138									16 TAC 25.83(a)(3)	Within station property
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 (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			\$ 253,852.00			0	138									16 TAC 25.83(a)(3)	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

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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	Bee	Build new 345-kV Tango station to cut into the Goddard - (STEC) Pawnee 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	Bee	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	Bee	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
T102386290 (P20080004)	Tango - Foxtrot 345-kV T-Line: Span Outside Tango	Bee	Construct 0.10 mile span of 345-kV T-Line to Foxtrot Wind Interconnection	11/1/2021	1/6/2022		\$ 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: Cut-In	Bee	Terminate the Goddard to Pawnee (STEC) 345-kV transmission line into the new Foxtrot 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)	Falfurnias - Rachal 138-kV T-Line	Falfurnias/Brooks	Modify existing mono pole davit arms to braced post construction.	10/4/2021	12/15/2021		\$ 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.	7/5/2021	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.

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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 (DR20X04C0)	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			50	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	11/15/2021		\$ 14,867,318.00			0	69		10.75	795 ACSR "Drake"	Steel Monopole	Centerline	10.75			16 TAC 25.101 (c)(5)(B)	Landowners Notified
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	11/15/2021		\$ 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	11/15/2021		\$ 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.	7/6/2021	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.	8/17/2021	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 rung 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	2/22/2022		\$ 1,495,265.00			0	138									16 TAC 25.83(a)(3)	Within AEP owned property
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
T10189306 (P19011001)	Brightside 69-kV Temporary Tap: Metering	Live Oak	Install metering & RTU for Brightside Solar Farm	6/4/2021	12/24/2020		\$ 630,521.00			0	69									16 TAC 25.83(a)(3)	Within Solar Farm owned property

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T10190061 (P19011002)	Charter-Brightside 69-kV Temporary Tap	Live Oak	Install temporary tap along the Three Rivers to Beeville 69-kV transmission line to serve Brightside Solar Farm	6/4/2021	12/24/2020			\$ 1,679,657.00			0	69		0.25	4/0 ACSR 6/1 "Penguin"	Steel Pole Mono					16 TAC 25.101 (c)(5)(A)	Within Solar Farm owned property
42907529 (A18044001)	Garza 69-kV Substation	Starr	Install DICM, replace obsolete breakers & relays, & replace RTU & Metering.	7/30/2021	4/19/2022			\$ 6,264,892.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
T10057021 (P18043002) (P18043004)	Charlotte-Jourdanton 69-kV Rebuild	Charlotte-Jourdanton Atascosa	Rebuild and reconductor the Charlotte to Jourdanton 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	10/25/2021	8/29/2022			\$ 17,087,761.00			0	69		10.33	795 KCM ACCS "Drake"	Steel Mono Pole	Centerline	10.33			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed

AFFIDAVIT

STATE OF TEXAS

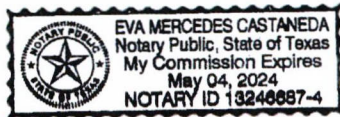
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. representing AEP Texas regarding notice to perform the rebuild and reconductor of the Charlotte to Jourdanton 69-kV transmission line as described in Project No. T10057021 (P18043002) (P18043004) in the PUCT Monthly Construction Progress Report (PUCT Project No. 51705) for May 2021. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Atascosa County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements and consent to proceed with this project.



Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 19th day of May 2021.



Notary Public