



Filing Receipt

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Control Number - 56006

Item Number - 89

AEP TEXAS
(Central Division)
CONSTRUCTION PROGRESS REPORT
MARCH 2024

Public Utility Commission of Texas
Project No. 56006

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
T1007790 (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			40		138	0.04	795 KCM ACSS "Drake"	Steel Mono Pole					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			40		138	0.04	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
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
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
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
T10051437 (A19508005)	BP Chem 138-kV Station: Meter Modernization, 2021	Calhoun	Replace CT/PTs, install meter panels and NCRL switches.	12/23/2021	2/18/2022	7/11/2023		\$ 608,668.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10053289 (P19168001)	N Edinburg 345-kV Substation: Add New Rung	Edinburg/Hidalgo	Build new 345-kV rung at North Edinburg 345-kV substation and re-terminate the Lon Hill transmission line into this rung. The removes breaker #125.	2/7/2022	12/31/2025			\$ 12,450,957.41			80	345									16 TAC 25.83(a)(3)	Within station property
T10352757 (P21246001)	Brackettville Relay Upgrade	Brackettville/Kinney	Install relaying to maintain communications due to breaker upgrades by LCRA at Pinto Creek Station.	2/17/2022	4/30/2022			\$ 265,101.00			0	138									16 TAC 25.83(a)(3)	Within station property
42291960 (P14064003)	Lon Hill 138-kV Substation	Nueces	Upgrade relaying, SCADA, and communications at the Lon Hill substation Tract substation as necessary to accommodate the Champlin Rehab project.	3/1/2023	5/1/2023			\$ 702,310.00			75	138									16 TAC 25.83(a)(3)	Within station property
T10296348 (P14129006)	Tuleta 138-kV Substation	Bee	Install new terminal for 138-kV line from Poesta	6/6/2022	8/25/2023			\$ 271,150.00			0	138									16 TAC 25.83(a)(3)	Within station property
T103011477 (P14129008)	Mathis 69-kV Substation	San Patricio	Upgrade terminal and relaying for 138-kV line from Poesta	6/6/2022	8/25/2023	11/2/2023		\$ 620,800.00			99	69									16 TAC 25.83(a)(3)	Within station property

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T10304991 (P14129024)	Beeville 69-kV Substation	Bee	Remove circuit breakers. Statoom and update relaying and SCADA	11/7/2022	8/25/2023			\$ 554,510.00			0	69									16 TAC 25.83(a)(3)	Within station property
T10301152 (P14129011)	Beek 138-kV Substation	Bee	Construct a new 138-kV Box Bay	5/23/2022	8/25/2023			\$ 2,260,000.00			0		138								16 TAC 25.83(a)(3)	Within existing station property
T10139739 (P14129016) (P14129017)	Poesta - Tuleta 138-kV T-Line	Bee	Construct a new 138-kV transmission line from the new Poesta 138-69-kV Substation to the Tuleta 138-kV Substation	9/19/2022	8/25/2023		\$ 41,298,000.00	\$ 60,380,000.00			0		138	22.50	795 KCM ACSR "Drake"	Steel Pole Mono			100	22.50	49347	CCN Approved on 03/26/2020. Increase in steel cost is the major cost increase factor. Inflation impact on other cost and cost to remove the old line was not in original estimate.
T10174509 (P17032025) (P17032026) (P17032027) (P17032028)	Angstrom-Grissom 345-kV T-Line	Bee, Refugio, and San Patricio Counties	Construct a new 345-kV transmission line from the existing Angstrom 345-kV Station to the existing Grissom 345-kV Station.	4/1/2023	6/30/2024		\$ 53,266,000.00	\$ 62,798,702.00			60		345	17.60	2-795 KCM ACSR "Drake"	Steel BOLD Lattice			150	17.60	51912	PUCT Docket 51912 Approved 03/29/2022
T10174174 (P17032009)	Angstrom 345-kV Station: Termination for Angstrom-Grissom 345-kV T-Line	San Patricio County	Add two line terminals and modify one line terminals for the transmission lines from Grissom, Whitepoint, and Naismith, add relaying, and terminate fiber to Angstrom 345-kV Station	2/25/2023	11/15/2024		\$ 5,437,000.00	\$ 7,449,111.00			30	345									51912 16TAC 25.83 (a)(3)	PUCT Docket 51912 Approved 03/29/2022 Within Station Property
T10174230 (P17032024) (P17032023)	Grissom 345-kV Station: Termination for Angstrom-Grissom 345-kV T-Line	Bee County	Add one line terminal and modify one line terminal for the transmission lines from Angstrom and Lon Hill, add relaying, and terminate fiber at Grissom 345-kV Station	3/15/2023	6/30/2024		\$ 5,143,000.00	\$ 6,779,740.00			60	345									51912 16TAC 25.83 (a)(3)	PUCT Docket 51912 Approved 03/29/2022 Within Station Property
T10358064 (P21260003) (P21280004)	Maxwell - Antlia 138-kV T-Line: Build & TFC	Del Rio/Val Verde	Install one 138-KV deadend structure (POI) outside of Maxwell station along with first span. Install dual fiber path.	8/15/2022	12/16/2022			\$ 808,166.00			90	138		0.01	795 KCM ACSR "Drake"	Steel Deadend					16 TAC 25.101 (c)(5)(A)	Within existing station property
T10263191 (DP20X03D0) (DP20X03C6)	Mathis 138-kV Substation: T-Station Assets	San Patricio	Construct 138-KV capable In & Out 4 breaker ring bus operated at 69-kV with manual bus tie switch for double bank station. Install 138-kV power transformer, install 2-138-kV circuit switchers, and all associated material. install 4- 138-kV MOABs for the line terminals, install 4-3000A 40kA circuit breakers, install Transmission RTU, and install Metering for POI with STEC. Install OPGW from cut-in to station.	5/4/2023	6/30/2023			\$ 5,323,441.00			80	69									16 TAC 25.83(a)(3)	Property purchased
T10424641 (P21288001)	Gibbs 138-kV Substation	San Patricio	Add 3rd Rung rated 63 kA, 3000 A, Install two (2) 138-kV, 63 kA, 3000 A Breakers, Expand DICM, Install SSO Relaying, Install EPS Metering for Jackalope Solar Terminal, & Terminate Fiber.	1/9/2023	4/30/2023			\$ 1,625,643.00			95	138									16 TAC 25.83(a)(3)	Within station property
T10424853 (P21288003) (P21288002) (P21288004)	Gibbs - Jackalope 138-kV T-Line	San Patricio	Construct a 0.01 mile 138-kV transmission line from Gibbs 138-kV Substation to Jackalope Solar Point of Interconnect (POI). Install TFC.	1/17/2023	4/30/2023			\$ 889,020.00			0		138	0.01	795 KCM ACSR "Drake"	Steel Deadend					16 TAC 25.101 (c)(5)(A)	Within station property
T10092558 (DP20X02C0) (DP20X02C1)	James Rowe 138-kV Substation: T-Line Assets	McAllen/Hidalgo	Terminate the North McAllen to West McAllen 138-kV transmission line into the new James Rowe Substation. Install TFC.	1/15/2024	3/15/2024			\$ 1,769,362.00			0		138	0.10	795 KCM ACSR "Drake"	Steel Monopole					16 TAC 25.101 (c)(5)(A)	Landowner consent obtained

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T10093562 (DP20X02D0)	James Rowe 138-kV Substation: T-Station Assets	McAllen/Hidalgo	Install 1 – 138 kV circuit switcher. Verify Remote Station Terminals. Multiplexor (ICON & CGR Router). Install in and out transmission bus work with 2 – 138-kV breakers and a manual bus tie switch.	7/24/2023	9/24/2023			\$ 2,155,484.00			0		138								16 TAC 25.83(a)(3)	Property Purchased
T10051448 (A19508024)	Rio Hondo 138-345-kV Switch Station: Meter Modernization	Cameron	Replace CT's with CT/PT Combo units, Meters, Meter Panel and upgrade communications to Non-Critical LAN on the 138kV Burns and East Rio Hondo lines.	10/12/2022	11/30/2022	12/1/2022		\$ 393,377.00			99	138										Within station property
T10051437 (A19508005)	Vistron (BP Chemical) 138-kV Station: Meter Modernization	Calhoun	Replace CT's with CT/PT Combo units, Meters, Meter Panel and upgrade communications to Non-Critical LAN on EPS-1 and 2 at the BP Chem/Vistron station.	11/2/2022	12/30/2022			\$ 540,422.00			0	138										Within station property
T101918930 (P19167002)	North Edinburg 138-kV Station: Upgrade 138-kV Bus	Edinburg/Hidalgo	Upgrade 138-kV station busses.	9/17/2022	10/28/2023			\$ 4,774,576.00			90	138									16 TAC 25.83(a)(3)	Within station property
T10356892 (P17041002) (P17041003) (P17041004) (P17041007)	Brackettville - Escondido 138-kV T-Line	Brackettville/Kinney, Eagle Pass/Maverick	Construct approximately forty-six (46) miles of new 138-kV transmission line from the Brackettville 138-kV Substation to the Escondido 138-kV Substation.	11/10/2022	2/23/2024		\$ 59,041,000.00	\$ 74,811,842.00			83		138	45.15	795 ACSS "Drake"	Steel Mono Pole & Braced Line Post (BLP)			100	44.90	50545	PUC Docket 50545 Approved on 05/25/2021
T10356856 (P17041005)	Brackettville 138-kV Substation	Brackettville/Kinney	Add 138-kV Circuit Breaker (3000A, 40KA). All series equipment 2200 amp minimum (Escondido). Necessary relay protection and telecom upgrades (MUX) for new terminal.	7/12/2023	2/23/2024		\$ 1,084,000.00	\$ 835,879.00			99	138									16 TAC 25.83(a)(3)	PUC Docket 50545 Approved on 05/25/2021 Within station property
T10356851 (P17041006)	Escondido 138-kV Substation	Eagle Pass/Maverick	Add (1) 138-kV Circuit Breaker (3000A, 40KA) , convert station from ring to breaker and half layout. All series equipment 2200A minimum (Brackettville). Necessary protection and and telecom upgrades (MUX) for new terminal.	7/12/2023	2/23/2024		\$ 1,748,000.00	\$ 875,918.00			99	138									16 TAC 25.83(a)(3)	PUC Docket 50545 Approved on 05/25/2021 Within station property
T10479928 (A22031016)	Wormser Road 138-kV Switch Station: Replace CAP Bank	Webb	Replace 138-kV, 11.5 MVAR Capacitor Bank No. 1293 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	3/19/2024	5/30/2024			\$ 1,725,048.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10491597 (A22031005)	Frontera 138-kV Switch Station: Replace CAP Bank	Palmview/ Hidalgo	Replace 138-kV, 34.6 MVAR Capacitor Bank No. 975 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	1/16/2024	4/15/2024			\$ 1,810,982.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10478079 (A22031006)	Frontera 138-kV Switch Station: Replace CAP Bank	Palmview/ Hidalgo	Replace 138-kV, 34.6 MVAR Capacitor Bank No. 1025 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	9/19/2023	12/1/2023	11/30/2023		\$ 1,898,985.00			99	138									16 TAC 25.83(a)(3)	Within station property

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T10479924 (A22031015)	Weslaco Unit 138-kV Substation: Replace CAP Bank	Weslaco/Hidalgo	Replace 138-kV, 23 MVAR Capacitor Bank No. 908 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	10/3/2023	12/21/2023	12/14/2023	\$	1,568,569.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10479912 (A22031014)	Weslaco 138-kV Switch Station: Replace CAP Bank	Weslaco/Hidalgo	Replace 138-kV, 46.1 MVAR Capacitor Bank No. 6490 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	10/17/2023	12/21/2023	12/14/2023	\$	1,512,124.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10407513 (P21286009) (P21286010)	Arroz - Crawfish 138-kV T-Line	Wharton	Construct a 0.10 mile 138-kV Span to interconnect Arroz 138-kV Switch Station to Prairie Switch Wind Point of Interconnect. Install transmission fiber cable.	11/1/2022	5/14/2023		\$	1,163,951.00			95		138	0.10	795 KCM ACSS "Drake"	Steel Deadend					16 TAC 25.101 (c)(5)(A)	Within station property
T10329403 (P20148001)	North Edinburg 138-kV Station:: Add CB's for Red Gate and Rachel Terminations	Edinburg/Hidalgo	Install three 138kV, 63kA, breakers and respective circuit breaker relaying. Install new line relaying on re-terminated Falfurrias Line and Faysville Tap STEC Line. Install metering on Faysville Tap STEC terminal.	10/17/2022	2/24/2023		\$	2,603,468.00			50	138									16 TAC 25.83(a)(3)	Within station property
TS0257799 (A18807093)	Lon Hill 138/345-kV Switch Station: 138-kV CB Failure	Calallen/ Nueces	Replace failing 138-kV Circuit Breakers CB-6660, CB-7035, CB-8940, CB-5670 and CB-7075.	11/8/2022	12/27/2022		\$	625,000.00			0	138									16 TAC 25.83(a)(3)	Within Station property
T10478088 A22031007	La Palma PS 138-kV Station: Replace CAP Bank	San Benito/ Cameron	Replace 138-kV, 46.1 MVAR Capacitor Bank No. 2015 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	11/4/2022	3/20/2023	5/8/2023	\$	1,014,944.90			99	138									16 TAC 25.83(a)(3)	Within Station property
T10478090 A22031008	La Palma PS 138-kV Station: Replace CAP Bank	San Benito/ Cameron	Replace 138-kV, 46.1 MVAR Capacitor Bank No. 55 with the new standard Cap Bank design, as well as replacing the disconnect switch as necessary, and replacing the circuit breaker/ circuit switcher with a new cap bank breaker that includes the CT function.	11/8/2022	3/20/2023	5/10/2023	\$	1,014,945.30			99	138									16 TAC 25.83(a)(3)	Within Station property
T10329385 (P20148002)	Falfurrias - N Edinburg 138-kV T-Line	Edinburg/Hidalgo	Reteminate the Falfurrias to N Edinburg 138-kV transmission line into N Edinburg 138-kV Station.	1/23/2023	2/27/2023		\$	807,344.00			80	138		0.14	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10443543 (P20148003)	N Edinburg - Red Gate 138-kV T-Line	Edinburg/Hidalgo	Terminate the N Edinburg to Red Gate 138-kV transmission line into N Edinburg 138-kV Station.	1/23/2023	2/27/2023		\$	589,218.00			80	138		0.08	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10194279 (P20084001)	Laredo Plant 138-kV Station	Laredo/Webb	Upgrade Buss to 2000 A capacity Upgrade Buss #1 & Buss #2 to dual 1272 AAC. Add single Buss supports for long jumpers. Update Jumpers to Buss. Update (1) Disconnect Switch Upgrade the Relay settings as needed	2/15/2023	5/12/2023		\$	500,000.00			50	138									16 TAC 25.83(a)(3)	Within Station property

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T10358068 (P20164002) (P20164001)	Peregrine Solar Interconnection: Raptor 345-kV Station	Goliad	Construct new 345-kV Station. Three breaker Ring Bus. Install SSO relaying in monitoring mode for the Peregrine Terminal. 3000 A breakers. Install DICM.	1/2/2023	10/30/2023			\$ 13,612,545.00			85		345								16 TAC 25.83(a)(3)	Property purchased
T10409831 (P20164011)	Peregrine Solar Interconnection: Chase Field to Raptor Install Fiber	Goliad	Install Fiber Optic cable from nearest telecom fiber route.	1/2/2023	10/30/2023			\$ 2,101,278.00			90	345									16 TAC 25.83(a)(3)	
TL0045561 A22027001	Crestonio - Falfurrias 138-kV T-Line	Duval, Jim Hogg, Brooks	Replace insulators and install new Bird Guards to reduce animal damages.	1/15/2023	6/30/2023			\$ 967,052.00			0	138									16 TAC 25.83(a)(3)	
TL0045559 A22026001	Lobo - Bruni 138-kV T-Line	Webb	Replace insulators and install new Bird Guards to reduce animal damages.	9/15/2023	9/29/2023			\$ 1,041,302.00			0	138									16 TAC 25.83(a)(3)	
T10358071 (P20164004)	Peregrine Solar Interconnection: Coletto Creek - Grissom 345-kV Cut-In	Goliad	Terminate the Coletto Creek to Grissom 345-kV transmission line into the new Raptor 345-kV Station.	4/3/2023	10/30/2023			\$ 1,908,878.00			80	345		0.50	795 KCM ACCS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP Property
T10372472 (P20164007) (P20164008)	Peregrine Solar Interconnection: Raptor - Peregrine 345-kV T-Line	Goliad	Construct a 0.05 span of 345-kV transmission line from Raptor 345-kV Station to Peregrine Solar POI.	4/3/2023	10/30/2023			\$ 884,110.00			80		345	0.05	795 KCM ACCS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP Property
T10372481 (P20164009)	Peregrine Solar Interconnection: Coletto Creek 345-kV Station Relay Work	Goliad	Coletto Creek 345-kV Station: Update carrier equipment on Raptor terminal and terminal name plates.	4/3/2023	10/30/2023			\$ 278,384.00			70	345									16 TAC 25.83(a)(3)	Within AEP Property
T10362984 (P20165001) (P20165002) (P20165011)	Static 345-kV Station: Interconnection for Charger Solar Generator	Refugio	Construct a new 345-kV station with three (3) breaker ring bus for the Cut-In of the Angstrom to STP 345-kV transmission line and interconnection with a new Charger Solar Generation Station.	3/6/2023	4/1/2024			\$ 16,314,346.00			0		345								16 TAC 25.83(a)(3)	Property Acquired
T10388791 (P20165007) (P20165008)	Static - Charger 345-kV T-Line: Build	Refugio	Construct a 345-kV single-span with DE Structure and EPS meter for Generator (AP Solar 4, LLC) Point of Interconnect.	12/18/2023	12/20/2024			\$ 1,314,590.00			0		345	0.05	2X795 KCM ACCS "Drake"	Steel Mon Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10390825 (P20165009)	Angstrom: Relay Work	Refugio	Update relaying and revise line settings for Static line terminal.	2/15/2024	4/1/2024			\$ 268,251.00			0	345									16 TAC 25.83(a)(3)	Within station property
T10393647 (P20165010)	Refugio to Static Fiber Cables & ROW	Refugio	Install 21 miles of 96 count ADSS	7/1/2023	4/1/2024			\$ 1,745,257.00			0	138									16 TAC 25.83(a)(3)	
T10277215 DP20X03C2	Mathis Sub - Sandia STEC 69-kV POI	San Patricio	Install new point of interconnect (POI) structure outside of new Mathis Substation for STEC to interconnect to their existing Sandia 69-kV Substation	6/5/2023	11/18/2023			\$ 320,244.00			0	69		0.01	795 ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within existing property

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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
T10277523 DP20X03C3	Mathis - Mathis STEC 69-kV POI	San Patricio	Install new point of interconnect (POI) structure outside of new Mathis Substation for STEC to interconnect to their existing Mathis 69-kV Substation	6/5/2023	11/18/2023			\$ 319,829.00			0	69		0.01	795 ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within existing property
T10437319 P21260005	Antlia WSL Metering	Del Rio/Val Verde	Install whole sale metering at Broad Reach Power's Antlia battery facility that will be adjacent to AEP's Maxwell Station	3/6/2024	5/30/2025			\$ 301,997.00			0	138									16 TAC 25.83(a)(3)	Within developers property
T10372464 (P20164005)	Coleta Creek to Grissom TFC	Goliad	Install telecom fiber components	4/6/2023	10/31/2023			\$ 282,190.00			70	345									16 TAC 25.83(a)(3)	Within AEP Property
T10223297 (P20072003)	Mio 138-kV Substation: Upgrade/Install Breaker	Laredo/Webb	Install CCVTs, gang operated switches, DICM, CBs, motor operated switches and communication equipment	6/5/2023	3/4/2024			\$ 2,435,154.00			0	138									16 TAC 25.83(a)(3)	Within AEP Property
T10259547 (P20227006) (P20227005) (P20227007)	Blessing - STP Switch 138-kV T-Line	Blessing/Matagorda	Rebuild and reconductor the Blessing - STP Switch 138-kV transmission line.	6/5/2023	11/20/2023			\$ 12,935,390.00			95	138		5.83	795 KCM ACSS "Drake"	Steel Mono Pole	Various	5.83			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42960988 (A18085002) (A18085004) (A18085006)	Edroy - Mathis 69-kV T-Line	San Patricio, Live Oak	Rebuild and reconductor the Edroy to Mathis 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	6/4/2023	11/30/2023			\$ 20,939,501.50			99	69		13.81	795 KCM ACSS "Drake"	Steel Mono Pole	Various	13.81			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42960994 (A18085009)	Mathis 69-kV Substation	Live Oak	Replace any series elements as necessary. Update relay settings for the Lon Hill - Mathis transmission line.	6/4/2023	11/30/2023			\$ 48,995.00			99	69									16 TAC 25.83(a)(3)	Within station property
T10078088 (P17037001) (P17037002)	Hamilton Rd - Del Rio 138-kV Rebuild	Del Rio/Val Verde	Rebuild and reconductor the Hamilton Road to Del Rio 138-kV transmission line. A portion of this transmission line will also be relocated due to impending encroachments.	7/1/2023	10/15/2023			\$ 6,400,000.00			0	138		2.91	795 KCM ACSS "Drake"	Steel Monopole	Centerline	3.06	100	1.85	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed Landowner consent obtained as needed
T10277215 (DP20X03C1)	Mathis-Edroy 69-kV T-Line: Cut-In	San Patricio	Terminate Mathis-Edroy 69-kV transmission line into the new Mathis 69-kV Substation.	6/5/2023	11/18/2023			\$ 823,590.00			0	69	138	0.03	336.4 KCM ACSR "Linnet"	Steel Mono Pole	50	0.03	100	0.24	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10273818 (DP20X03C0)	Mathis-Beeville 69-kV T-Line: Cut-In	San Patricio	Terminate Mathis-Beeville (Poesta) 69-kV transmission line into the new Mathis 69-kV Substation.	6/30/2023	11/18/2023			\$ 535,369.00			0	69	138	0.18	336.4 KCM ACSR "Linnet"	Steel Mono Pole	50	0.18	100	0.09	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10177559 (P17032008) (P17032030) (P17032012)	Angstrom - Naismith 345-kV T-Line	San Patricio	Construct a new 345-kV double-circuit transmission line from the existing Angstrom 345-kV Station to the new Naismith Station 345-kV Station.	7/13/2023	7/5/2024		\$ 68,103,000.00	\$ 72,500,000.00			0		345	34.84	2X795 KCM ACSS "Drake"	Steel BOLD Lattice			150	17.42	52656	PUC Docket 52656 Approved on 05/12/2022
T10177562 (P17032011)	Angstrom - Whitepoint 345-kV T-Line Retermination	San Patricio	Reterminate the Angstrom to Whitepoint 345-kV transmission line into Angstrom Station.	7/13/2023	3/26/2024			\$ 1,618,000.00			0	345		0.82	2X795 KCM ACSS "Drake"	Steel BOLD Mono Pole			150	0.82	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10194293 (P20084002)	Del Mar 138-kV Substation	Laredo/Webb	Upgrade limiting elements to 2000A minimum. Upgrade the relay settings as needed.	9/18/2023	3/28/2024			\$ 370,000.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10194312 (P20084006)	University 138-kV Substation	Laredo/Webb	Upgrade limiting elements to 2000A minimum. Upgrade the bus to 2000A minimum. Upgrade the relay settings as needed.	9/18/2023	5/13/2024			\$ 535,000.00			0	138									16 TAC 25.83(a)(3)	Within station property

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T10492760 (P22078001)	Santo Nino 138-kV Substation	LaredoWebb	Install (1) 23.0 MVAR cap bank Install (1) 138-kV, 40 kA, 3000 A breakers.	7/6/2023	9/30/2023			\$ 1,691,193.00			75	138									16 TAC 25.83(a)(3)	Within station property
T10492624 (P22078003)	Molina 138-kV Substation	LaredoWebb	Install (1) 23.0 MVAR cap bank Install (1) 138-kV, 40 kA, 3000 A breaker.	7/6/2023	9/30/2023			\$ 1,208,421.00			0	138									16 TAC 25.83(a)(3)	Within station property
T101775580 (P17032002)	Naismith 345/138-kV Substation	San Patricio	Construct 3 breaker 345-kV Ring Bus; 2- 345/138-kV Autotransformers; 3- 138-kV breaker terminals.	7/15/2023	10/15/2024		\$ 27,879,567.00	\$ 32,475,307.00			0		345								16 TAC 25.83(a)(3)	PUC Docket 52656 & 53973 Property Acquired
T10542326 (P22166001)	Great Kiskadee (Stewart Road) 138-kV Station	PharrHidalgo	Construct a new Rung, install three 138-kV Breaker, metering and dedicated voice circuit.	8/14/2023	5/15/2024			\$ 4,815,184.00			25	138									16 TAC 25.83(a)(3)	Within station property
T10259550a (P20227009) (P20227008) (P20227010)	STP Switch - Celanese 138-kV T-Line	Matagorda	Rebuild and reconductor a 5.42 mile segment of the STP Switch - Celanese (STR 36) 138-kV transmission line.	8/7/2023	11/30/2023			\$ 11,913,175.75			90	138		5.42	795 KCM ACSS "Drake"	Steel Mono Pole	Various	5.42			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
T10259550b (P20227009) (P20227008) (P20227010)	STP Switch - Celanese 138-kV T-Line	Matagorda	Rebuild, reconductor, and relocate the remaining 0.38-mile segment of the STP Switch (STR 36) - Celanese 138-kV transmission line.	8/21/2023	12/21/2023			\$ 1,701,882.25			70	138		0.38	795 KCM ACSS "Drake"	Steel Mono Pole	Various	0.30	100	0.38	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner Consent Obtained
T10194319 (P20084007)	Del Mar - University 138-kV T-Line	LaredoWebb	Reconductor the Del Mar to University 138-kV transmission line. Replace two structures.	9/18/2023	1/5/2024			\$ 646,000.00			0	138		2.45	1020 KCM AAAC "Drake"	Steel Mono Pole	Centerline	2.45			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10012756 (A19001052) (A18060001)	Lon Hill - Haisley 138-kV Rebuild	San Patricio, Nueces	Rebuild and reconductor the Lon Hill to Haisley 138-kV transmission line.	9/19/2023	12/4/2023			\$ 13,281,233.00			25	138		10.72	795 KCM ACSS "Drake"	Steel Mono Pole	Various	10.72			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10172873 (P14129012) (P14129013)	Beeville - Sinton 69-kV T-Line	Bee	Terminate the Beeville to Sinton 69-kV transmission line into the new Poesta 138/69-kV Substation.	9/5/2023	12/1/2023	12/11/2023		\$ 2,179,600.00			99	69		0.10	795 KCM ACSS "Drake"	Steel Pole Mono					16 TAC 25.101 (c)(5)(A)	Within AEP property
T10208593 (P20040001)	Whitepoint 138-kV Station: Ratings Upgrade	San Patricio	Replace existing two (2) 2000 A breakers with 3000 A breakers on the Pelican line.	9/15/2023	12/20/2023			\$ 1,146,599.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10219980 (A20111001) (A20111002)	Harlingen SW - Harlingen #1 69-kV T-Line	Harlingen/Cameron	Replace two deteriorated structures along the Harlingen SW to Harlingen #1 69-kV transmission line.	9/19/2023	11/9/2023			\$ 1,340,667.00			0	69			795 KCM ACSS "Drake"	Steel H-Frame	Various				16 TAC 25.101 (c)(5)(B)	Landowner consent obtained
T10542359 (P22166002)	Great Kiskadee (Stewart Road) 138-kV Station:	PharrHidalgo	Install WSL metering and Telecom equipment at the collector station	9/11/2023	5/15/2024			\$ 516,491.00			15	138									16 TAC 25.83(a)(3)	Within station property
T10542368 (P22166003) (P22166004)	Stewart Rd. - Kiskadee 138-kV T-Line	PharrHidalgo	Construct a 0.10 mile span of 138-kV transmission line from Stewart Rd 138-kV Station to Great Kiskadee POI.	9/11/2023	5/15/2024			\$ 872,638.00			15	138		0.10	795 KCM ACCS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10542368 (P22166006) (P22166007) (P22166008)	South McAllen - Weslaco Unit 138-kV T-Line	PharrHidalgo	Reterminate and reconstruct the South McAllen to Weslaco Unit 138-kV transmission line into Stewart Rd. 138-kV Station.	9/11/2023	5/15/2024			\$ 632,204.00			15	138		0.10	795 KCM ACCS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property

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T10480729 (RG21T1018)	North McAllen 138-kV Station	McAllen/Hidalgo	Distribution automation program will require multiple transmission assets to be upgraded, including: motor operators for 2 switches, installation of cables from the DICM to 2 circuit switchers, and all associated work within the DICM.	9/27/2023	12/30/2023			\$ 291,229.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10435513 (P21188001)	Resaca 69-kV Substation	Cameron	Install (1) 11.5 MVAR cap bank. Install (1) 138-kV, 45KA, 3000A breaker.	10/2/2023	12/15/2023			\$ 797,195.00			80	69									16 TAC 25.83(A)(3)	Within station property
T10494864 (A19045039) (A19045036) (A19037009)	Blessing - Palacios 69-kV Rebuild	Matagorda	Rebuild and reconductor multiple segments of the existing 69-kV transmission line from Blessing Substation to Palacios Substation that were not included in previous rebuild work of this transmission line in prior years. Constructed to 138-kV standards but will continue to be operated at 69 kV.	10/2/2023	10/31/2023			\$ 1,695,116.00			35	69		0.24	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.24			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42960986 (A18085001) (A18085003) (A18085006)	Smith - Edroy 69-kV T-Line	Nueces, San Patricio	Rebuild and reconductor the Smith to Edroy 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	10/2/2023	3/8/2024			\$ 16,499,129.00			99	69		8.63	795 KCM ACSS "Drake"	Steel Mono Pole	Various	8.63			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42960996 (A18085010)	Edroy 69-kV Substation	San Patricio	Replace the Cap and Pin insulators at Edroy Station. Replace any series elements as necessary. Replace switches and buses with 2000A equipment (MOABS).	10/11/2023	12/13/2023			\$ 761,877.00			25	69									16 TAC 25.83(a)(3)	Within station property
T10159941 (P20072004)	Mines Rd - Mio 138-kV T-Line: Rebuild	Laredo/Webb	Reconductor of the Mio to Mines Road 138-kV transmission line with 1026 ACCC and 2013 A conductor and will replace insulators as needed.	10/15/2023	12/15/2023			\$ 1,219,799.00			0	138		2.94	1026 ACCC and 2013 A	Steel Mono Pole	Centerline	2.94			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10372484 (P20164010)	Grissom 345-kV Station: Relay Work	Goliad	Update name plates and relay settings.	10/2/2023	12/15/2023			\$ 270,449.00			70	345									16 TAC 25.83(a)(3)	Within station property
TS0273941 (A22807040)	Garza 138-kV Substation	Rio Grande City/Starr	Replace failed 138-kV Autotransformer	10/16/2023	12/31/2023	1/30/2024		\$ 1,627,905.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10630562 (P22078004)	Santo Nino 138-kV Substation: Construct Bus Tie	Laredo/Webb	Construct a 138-kV Bus Tie between the Old and New Santo Nino 138-kV Stations.	10/9/2023	11/3/2023			\$ 1,691,193.00			95		138		795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10362997 (P20185004)	Angstrom - STP 345-kV T-Line	Refugio	Terminate the Angstrom to STP 345-kV transmission line into the new Static 345-kV Station.	12/18/2023	12/20/2024			\$ 4,310,225.00			0	345		0.05	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.05	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10437228a (A19045041) (A19045042) (A19045043)	Pt. Comfort - Carancahua 69-kV Rebuild	Jackson	Rebuild and reconductor a 0.76-mile segment of the existing 69-kV transmission line from Pt. Comfort 69-kV Substation to Carancahua 69-kV Substation that were not included in prior rebuild work of this transmission line in prior years. Constructed to 138-kV standards but will continue to be operated at 69 kV.	10/11/2023	12/20/2023			\$ 1,731,573.11			99	69		0.76	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.76			16 TAC 25.101 (c)(5)(B)	Landowners Noticed

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T10472216 (P21055002) (P21055001)	Gulch 345-kV Station	Cameron	Construct new 345-kV Station. Install three 345-kV, 50kA, 3000A breakers. Install DICM. Install SSO Relaying. Install EPS metering for the Arroyo Solar terminal. Bus and rungs should be designed for 3000A, 50kA, & install dedicated voice circuit. Future expansion should be able to accommodate four rung breaker and a half.	10/31/2023	4/30/2024			\$ 28,000,000.00			0		345								16 TAC 25.83(a)(3)	Property Purchased
T10482180 (P21284001)	Villa Cavazos 138-kV Substation	Brownsville/Cameron	Convert the existing single bus configuration at Villa Cavazos to a ring bus by installing 4 breakers and bus work to complete the ring. Install 138 kV terminal.	12/5/2023	5/12/2024			\$ 4,893,850.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10482196 (P21284004)	Villa Cavazos - Military Hwy 138-kV T-Line	Brownsville/Cameron	Retermiante the Military Highway 138-kV transmission line into Villa Cavazos 138-kV Substation.	12/5/2023	5/12/2024			\$ 1,386,418.00			0	138		0.35	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property
T10482210 (P21284007) (P21284008)	Villa Cavazos - Eval BESS 138-kV T-Line	Brownsville/Cameron	Construct a 0.01-mile span of 138-kV transmission line from the Villa Cavazos 138-kV Substation to the Eval BESS POI. Install TFC.	12/12/2023	5/12/2024			\$ 796,431.00			0	138		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property
T10259522 (P20227001)	Blessing 138-kV Substation	Blessing/Matagorda	Upgrade relays and settings. Upgrade terminal to a minimum of 2000A.	11/4/2023	4/30/2023			\$ 249,287.00			20	138									16 TAC 25.83(a)(3)	Within Station Property
T10259532 (P20227004)	Celanese 138-kV Substation	Matagorda	Upgrade relays and settings. Replace breaker 1700 and jumpers. Upgrade terminal to a minimum of 2000A.	11/4/2023	4/30/2023			\$ 404,138.00			10	138									16 TAC 25.83(a)(3)	Within Station Property
T10225503 (A19030006)	Coletto Creek 138-kV Station	Goliad	Update relay settings for the Coletto Creek – Kennedy SS line. Replace oil breakers #9920, #9930 and #9940 with a minimum of 2000 A breakers 63 kA rated Breakers.	12/4/2023	5/15/2024			\$ 738,999.00			30	138									16 TAC 25.83(a)(3)	Within station property
T10003956 (A19030001) (A19030002) (A19030008)	Coletto Creek-Rosata Tap 69-kV T-Line	Goliad	Rebuild and reconductor the Coletto Creek to Rosata Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	12/4/2023	5/15/2024			\$ 19,751,138.00			20	69		15.44	795 KCM ACSS "Drake"	Steel Mono Pole	Various	15.44			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easement Landowners Noticed
T10170589 (DP20X03C1)	Mathis-Edroy 69-kV T-Line: Cut-In	San Patricio	Terminate Mathis-Edroy 69-kV transmission line into the new Mathis 69-kV Substation.	1/15/2024	4/30/2024			\$ 823,590.00			0	69		0.25	336.4 KCM ACSR "Linnet"	Steel Mono Pole	50	0.07	100	0.25	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10170609 (DP20X03C2)	Mathis-Sandia STEC 69-kV T-Line: Cut-In	San Patricio	Install one 69-KV deadend structure (POI) outside of the new Mathis 69-kV station along with first span. Install dual fiber path.	1/15/2024	9/30/2024			\$ 320,244.00			0	69		0.07	336.4 KCM ACSR "Linnet"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10277523 (DP20X03C3)	Mathis-Mathis STEC 69-kV T-Line: Cut-In	San Patricio	Install one 69-KV deadend structure (POI) outside of the new Mathis 69-kV station along with first span. Install dual fiber path.	1/15/2024	9/30/2024			\$ 319,829.00			0	69		0.07	336.4 KCM ACSR "Linnet"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10500557 (P22035001)	Reforzar 345-kV Station (Stage 1)	Brooks	Construct a three-rung, 345-kV, 5000 A, 4-breaker, breaker-and-a-half station. Install (4) 345-kV, 4000 A, 50 kA breakers. Accommodate future line and bus shunt reactors. Install protection system as needed. Install DICM and RTU. Terminate fiber	1/8/2024	1/31/2025			\$ 23,256,105.00			0	345									16 TAC 25.83(a)(3)	Property purchased

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T10515007 (P22035006)	Reforzar 345-kV Station (Stage 2)	Brooks	Construct a three-rung, 345 kV, 5000 A, 5-breaker, breaker-and-a-half station. Install (5) 345-kV, 4000 A, 50 kA breakers. Accommodate future line and bus shunt reactors. Install protection system as needed. Install DICM and RTU. Terminate fiber	1/8/2024	12/31/2026			\$ 11,809,805.00			0	345									16 TAC 25.83(a)(3)	Property purchased
T10424621 (P21207001)	Hecker 138-kV Add Cap Banks	San Patricio	Install (2) - 34.6 MVAR Cap banks Install (2) 138-kV, 45KA, 3000A breakers. Install yard fiber, install relays & protection.	1/8/2024	4/19/2024			\$ 2,174,022.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10424625 (P21207002)	Resnik 138-kV Add Cap Banks	San Patricio	Install (2) - 34.6 MVAR Cap banks Install (2) 138-kV, 45KA, 3000A breakers. Install yard fiber, install relays & protection.	2/8/2024	5/15/2024			\$ 2,215,904.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10332127 (P20838007) (P20838008) (P20838009) (P20838010)	Del Sol - Frontera 345-kV T-Line	Hidalgo	Construct a new 345-kV transmission line from Frontera 345-kV Station to the ETT Point of Interconnect.	1/1/2025	5/31/2026		\$ 91,968,522.00				0		345	17.95	3 x 954 KCM ACSR "Cardinal"	BOLD Lattice			150	17.95	55001	PUC Docket 55001 Approved 09/29/2023
T10332118 (P20838006)	Frontera 345-kV Station	Hidalgo	Build new 345-kV Station. Add all necessary breakers. Add two auto transformers. Construct two new 138-kV terminals by extending the 138-kV station and adding all necessary breakers, including the bus tie breakers. Terminate del sol lines into the 345-kV station and low side of the auto transformers in the 138-kV station. Terminate fiber. Update relay and protection.	6/1/2024	5/31/2026		\$ 46,194,268.00				0	345									55001	PUC Docket 55001 Approved 09/28/2023
T10148127 (DP20X16D0)	Fincas 138-kV Substation	Laredo/Webb	Construct an in & out bus for the new Fincas 138-kV Substation. Install 2 motor operated switches and a manual bus tie switch. Relay settings for remote station. Install DM 61.01 Transmission RTU Panel. Install (1)T-RTU; Eaton Cooper SG4250. Connect T-RTU to D-RTU via Serial Fiberlink. Install 1-3000A, 40 kA circuit switcher and switch for bank #1. Install mobile switch. Install switch on second bus terminal for future transformer.	2/3/2024	8/27/2024			\$ 1,556,357.00			0		138								16 TAC 25.83(a)(3)	Property Purchased
T10416027 (DP20X16C0) (DP20X16C1) (DP20X16T0)	North Laredo - Wormser 138-kV T-Line	Laredo/Webb	Terminate the North Laredo to Wormser 138-kV transmission line into the new Fincas 138-kV Substation.	2/3/2024	8/27/2024			\$ 2,379,995.00			0	138		0.37	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.37	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
T10461588 (P17032020)	Resnik 345-kV Station	San Patricio	Add two new breakered terminals (with DICM expansion) for Naismith to Resnik 138-kV lines. Install (x2) 3000 A, 63 kA, 138-kV Breakers with associated buswork and switches; (x2) New Terminals for Naismith 138-kV Lines; Install Relaying; Terminate Fiber; Expand DICM	3/1/2024	11/15/2024			\$ 2,355,780.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10488613 (P17032018) (P17032016) (P17032014) (P17032021)	Resnik - Naismith 138-kV Double Circuit Transmission Line	San Patricio	Construct approx 3 miles of double circuit 138-kV transmission line from AEP's Naismith to Resnik Stations. Includes ROW and Fiber	4/1/2024	11/15/2024		\$ 13,762,557.00	\$ 19,448,818.00			0	138		6.00	1590 Falcon ACSS/AW with 144 Count OPGW	Steel Mono Pole			100	3.00	53987	PUCT Docket 53987 Approved on 01/26/2023

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Public Utility Commission of Texas
Project No. 56006

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
42975807 (P18166001) (P18166002)	Mantle 345-kV Station	Willacy	Construct a three-rung, 345-kV, 5000 A, 4-breaker, breaker-and-a-half station. Install (4) 345-kV, 5000 A, 50 kA breakers. Accommodate future lines. Install protection system. Install DICM and RTU. Terminate fiber	3/15/2024	12/15/2024			\$ 16,957,777.00			0	345									16 TAC 25.83(a)(3)	Property purchased
42961766 (P18166003) (P18166004) (P18166015)	North Ed to Mantle 345-kV Cut-in	Willacy	Terminate North Ed to Bonilla 345 kV line into the new Mantle 345 kV Station.	3/15/2024	12/15/2024			\$ 3,925,162.00			0	345		0.01	2x1590 ACSR	Steel Mono Pole	150	0.01			16 TAC 25.101 (c)(5)(A)	Station Property adjacent to existing ROW
T10386659 (P18166007) (P18166008) (P18166009)	Mantle to Monte Alto 345-kV POI	Willacy	Terminate Mantle Station into new POI serving New Monte Alto Station - Includes Fiber	3/15/2024	12/15/2024			\$ 1,761,764.00			0	345		0.01	2x954 ACSR	Steel Mono Pole	150	0.01			16 TAC 25.101 (c)(5)(A)	Within Station Property
42961460 (P18166011)	Bonilla 345-kV Station Relay Upgrades	Willacy	Upgrade Relays	7/15/2024	12/15/2024			\$ 280,059.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
T10634487 (P18166013) (P18166016)	Elsa to Mantle Transmission Fiber Cable Installation	Willacy	Install ADSS Fiber from Elsa 138-kV Substation to New Mantle 345-kV Station & Terminate Fiber at Elsa Substation.	7/15/2024	12/15/2024			\$ 546,433.00			0			7.70	ADSS Fiber						16 TAC 25.83(a)(3)	On existing structures
T10469887 (P18166014)	Bonilla to Mantle Transmission Fiber Cable Installation	Willacy	Install ADSS Fiber from Bonilla 345-kV Station to New Mantle 345-kV Station.	7/15/2024	12/15/2024			\$ 968,158.00			0			16.70	ADSS Fiber						16 TAC 25.83(a)(3)	On existing structures
T10340078 (P20148010)	North Edinburg 138-kV Station: Add Bkrs for 138/12-kV Transformers	Edinburg/Hidalgo	Install two 138-kV, 63kA, breakers and respective circuit breaker relaying. Extend Bus to 138-kV side of two 138-kV transformers and install two circuit switches.	2/3/2023	9/30/2024			\$ 2,786,673.00			0	138									16 TAC 25.83(a)(3)	Within station property
42740183 (A13207016)	Asherton 138-kV Substation: AHC Retrofit	Asherton/Dimmit	Installation of 138-kV monitoring equipment on older transformer	1/19/2024	3/11/2024			\$ 338,053.00			60	138									16 TAC 25.83(a)(3)	Within Station Property
42740191 (A13207020)	Oleander 138-kV Substation: AHC Retrofit	Harlingen/Cameron	Installation of 138-kV monitoring equipment on older transformer	3/19/2024	4/8/2024			\$ 402,284.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
42758256 (A13207026)	Rincon 138-kV Substation: AHC Retrofit	San Patricio	Installation of 138-kV monitoring equipment on older transformer	4/19/2024	5/8/2024			\$ 320,278.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10385710 (A20144001)	Del Mar - University 138-kV T-Line	Laredo/Webb	Replace four structures along the Del Mar to University 138-kV T-Line. Also, move one of the replaced structures (STR 41) west down the centerline to remove from TxDOT's proposed right of way.	2/22/2024	4/17/2024			\$ 1,094,141.00			25	138			1020 KCM AAAC "Drake"	Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(F)	Reimbursable Project - CIAC Acquired Landowners Notified.

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Public Utility Commission of Texas
Project No. 56006

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T10127477 (P17037008) (P17037009) (P17037007)	Del Rio - Buena Vista 138-kV Rebuild	Del Rio/Val Verde	Rebuild and reconductor the Del Rio to Buena Vista 138-kV transmission line.	3/16/2024	5/15/2024			\$ 5,600,000.00			0	138		2.87	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.82	100	0.10	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed. Landowner consent obtained as needed.
T10584867 (P22900001) (P22900002)	Basil 138-kV Station	Goliad County, TX	Construct 138-kV, 3000A, 3-breaker ring-bus design. Install DICM. Install EPS metering on Tulsita Solar terminal. Terminate Gen-tie line fiber. Update Remote end relay settings.	3/4/2024	10/11/2024			\$ 10,395,986.00			0		138								16 TAC 25.83(a)(3)	Within station property
T10585094 (P22900003) (P22900006)	Euler - Tuleta 138-kV T-Line	Goliad County, TX	Terminate the Euler-Tuleta 138-kV double-circuit capable transmission line into New Basil 138-kV Substation. Terminate Dual Fiber.	3/4/2024	10/11/2024			\$ 2,125,745.00			0	138		0.20	959.6 kcmil ACSS/TW "Suwannee"	Steel Deadend Structure			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained.
T10584870 (P22900004) (P22900005)	Basil to Tulsita Solar 138-kV T-Line	Goliad County, TX	Construct single 138-kV transmission line span from Basil to Dead-end structure POI for Tulsita Solar. Terminate Dual Fiber.	3/4/2024	10/11/2024			\$ 1,436,373.00			0		138	0.10	959.6 kcmil ACSS/TW "Suwannee"	Steel Deadend Structure			100	0.10	16 TAC 25.101 (c)(5)(A)	Within station property
T10584873 (P22900007)	Tuleta 138-kV Station	Goliad County, TX	Update protection system as necessary for Basil Cut-In. Telecom upgrades., IPS updates.	3/4/2024	10/11/2024			\$ 263,080.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10584874 (P22900008)	Euler 138-kV Station	Goliad County, TX	Update protection system as necessary for Basil Cut-In. Telecom upgrades., IPS updates.	3/4/2024	10/11/2024			\$ 286,244.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10279437 (P20193011)	Pleasanton 138-kV Substation	Pleasanton/Atascosa	Construct new terminal for Trumbo and Reterminate Three Rivers from the 69 kV bus to the existing Trumbo terminal on the 138 kV bus	3/28/2024	10/30/2024			\$ 1,782,295.61			0	138									16 TAC 25.83(a)(3)	Within station property
T10279439 (P20193016)	Three Rivers 138-kV Substation	Three Rivers/Live Oak	Add two 40kA 138-kV CBs rated for at least 3000A. Install new 138-kV terminal for Pleasanton. Line settings and SNA custom assembly install (POTT settings scheme should be used during settings development). Build out the station to a ring bus with capacity for 6 breakers. Bus and rungs should be designed for 3000A DICM expansion, (3) panels.	3/28/2024	12/20/2024			\$ 2,056,095.76			0	138									16 TAC 25.83(a)(3)	Within station property
T10277136 (P20193021) (P20193024)	Kenedy SS - Pleasanton 138-kV T-Line: Retermination	Pleasanton/Atascosa	Replace structures 1 and 2 and string new conductor and shield wire from Structure 1 into the Pleasanton Substation.	3/13/2024	9/30/2024			\$ 743,582.01			0	138		0.06	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10284155 (P20193019)	Pleasanton - CPSB Trumbo 138-kV T-Line: Retermination	Pleasanton/Atascosa	Replace one monopole dead end; Pier foundation - galvanized steel; conductor, shield wire & secondary shield wire. Replace Structure 1 with a new 3-pole dead-end.	4/1/2024	10/30/2024			\$ 978,027.96			0	138		0.06	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property

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T10277117 (P20193001) (P20193002)	Coy City Tap - Pleasanton: Rebuild	Pleasanton/Atascosa	Rebuild & reconductor a 0.16-mile segment along the Coy City Tap to Pleasanton 69-kV transmission line, which includes the replacement of three Monopole dead-ends, that were not included in prior rebuild work of this transmission line in prior years.	3/26/2024	10/30/2024			\$ 1,588,990.09			0	138		0.16	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(B)	Landowners Noticed
T10713945 (A19045053) (A19045054)	Pt. Comfort - Carancahua 69-kV Rebuild	Jackson	Rebuild, reconductor and relocate a 1.00-mile segment of the existing Pt. Comfort to Carancahua 69-kV transmission line that were not included in prior rebuild work of this transmission line in prior years. Constructed to 138-kV standards but will continue to be operated at 69-kV	3/10/2024	4/10/2024			\$ 3,836,799.00			0	69		1.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.00	50	1.00	16 TAC 25.101 (c)(5)(E)	Landowner Consent Obtained.
T10461560 (DP20X05D0)	Jaguar 138-kV Substation	Victoria/Victoria	Construct 138-kV capable In & Out 2 breaker bus with manual bus-tie switch for two bank station. Install 2-138-kV MOABs for the line terminals. Install 1-138kV, 50kVA station service transformer. Install 1-138kV circuit switchers and all associated material. Install Transmission RTU.	4/18/2024	8/21/2025			\$ 1,747,007.00			0		138								16 TAC 25.83(a)(3)	Property purchased
T10277134 (P20193009) (P20193020) (P20193026)	Three Rivers - Coy City Tap: MSLE Upgrades	Live Oak / Atascosa	Retermiante the Coy City Tap - Three Rivers line from Structure 1/1 to the Three Rivers 138-kV Substation. Reconductor the Coy City Tap - Three Rivers line from Structure 24/6A (SW#917) to 24/6 (Coy City Tap) and replace Structure 24/6A (SW#917). Reconductor the Coy City Tap - Three Rivers line from Structure 8/3A to Sunniland 138-kV Substation and from Sunniland 138-kV Station to Structure 8/4A. These are upgrades that were not included in prior rebuild work of this transmission line in prior years.	4/9/2024	12/20/2024			\$ 1,640,781.00			0	138		0.54	795 KCM ACSS "Drake"						16 TAC 25.101 (c)(5)(A) & 16 TAC 25.101 (c)(5)(B)	Within station property Landowner(s) Noticed
T10527766 (P22722001)	Bunsen 138-kV Station	Nueces	Install a 15.4 MVAR Capacitor Bank. Install (1) 138-kV, 3000A, 40KA Breaker. Add the Design Fault Current of the station ground grid to IPS.	4/13/2024	6/10/2024			\$ 1,579,371.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10052903 (P17037005)	Buena Vista 138-kV Substation	Del Rio/Val Verde	Install new (1) switch, (1) circuit switcher and upgrade equipment/settings	5/6/2024	6/14/2024			\$ 847,000.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TP-2022032 T10622230 (P22032001) (P22032002) (P22032004)	Cruce - Del Sol 345-kV Double-Circuit T-Line	Jim Hogg	Construct approximately 29.30 miles of new 345-kV transmission line between ETT's POI and the STEC POI that is located approximately 10 miles south of Cruce Station with dual OPGW. Install double circuit BOLD structures with both circuits strung. Studied using 3-954 ACSR.	4/15/2024	11/30/2026		\$ 107,155,507.00				0		345	29.30	3 x 954 KCM ACSR "Cardinal"	BOLD Lattice			150	29.30	55151	PUC Docket 55151 Approved 02/01/2024
TA-2023055 T10751633 (A23055001)	Midway Pump - Taft 69-kV T-Line	San Patricio	Install (2) two direct embedded H4 structures to raise a section of the Midway Pump to Taft 69-kV transmission line as requested by Lightsource BP. Project is 100% reimbursable.	5/4/2024	5/13/2024			\$ 1,000,000.00			0	69		0.06	795 KCM ACSS "Drake"	Steel H4 Structures	Centerline	0.06			16 TAC 25.101 (c)(5)(D)	Reimbursable Project - CIAC collected Landowner 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. regarding notice to perform the installation (2) two direct embedded H4 structures to raise a section of the Midway to Taft 69-kV transmission line as requested by Lightsource BP in San Patricio County, that was not included in prior rebuild work of this transmission line in prior years as described in Project No. T10751633 (A23055001) in the PUCT Monthly Construction Progress Report (PUCT Project No. 56006) for March 2024. 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 San Patricio 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 20th day of March 2024.



Notary Public

