



Filing Receipt

Filing Date - 2024-06-14 03:38:29 PM

Control Number - 56006

Item Number - 177

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10065838 (P19206005) (P19206006)	Gamet 138-kV Substation	Runnels	Construct new 138-kV station operated as a ring, but capable of future expansion to breaker and a half. Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install RTU, EPS meter, and SSO relay.	4/14/2021	12/5/2023	12/18/2023	\$	10,165,598.00			99		138								16 TAC 25.83(a)(3)	Property Purchased
T10062623 (P19206001) (P19206002)	Ballinger-Oak Creek 138-kV Line: Cut in	Runnels	Terminate the Ballinger to Oak Creek 138-kV transmission line into the new Gamet 138-kV Substation.	7/1/2021	12/15/2023	11/28/2023	\$	1,154,220.00			99	138		0.03	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.03	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10131252 (P19206003)	Gamet-Norton POI 138-kV Line	Runnels	Construct POI dead-end structure and terminate into Norton 138-kV Substation	8/31/2021	12/15/2023		\$	384,647.00			95		138	0.10	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10072289 (P19206007)	Oak Creek 138-kV Substation	Coke	Add wave trap and carrier equipment (3000A). Upgrade relays	10/1/2021	12/15/2023	10/31/2023	\$	646,665.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10072295 (P19206008)	Ballinger 138-kV Substation	Runnels	Add wave trap and carrier equipment (3000A). Upgrade relays	9/1/2021	12/15/2023	12/18/2023	\$	554,318.00			99	138									16 TAC 25.83(a)(3)	Within station property
42919167 (P18140001) (P18140002)	Olin 69-kV Substation	Crane	Construct a 3000A, 40kA, ring-bus station with 5 breakers initially installed, and designed to 138-kV standards. Install DICM, SCADA, Telecom, RTU, Station Computer (SDR), Communication Equipment, and relaying panels. Install circuit switcher and terminate fiber.	4/11/2022	9/30/2022		\$	7,400,406.00			90	69									16 TAC 25.83(a)(3)	Property purchased
42898157 (A20217001)	Carcel (f/k/a Robertson Prison) 69-kV Substation: RTU Reliability	Jones	Replace IBOX with Cooper SMP4250 in outdoor cabinet.	5/5/2022	6/23/2022		\$	653,342.07			75	69									16 TAC 25.83(a)(3)	Within Station property
T10115870 (A19042001) (A19042002) (A19042003)	Putnam - Leon (ONCOR) 138-kV T-Line	Callahan/ Eastland	Rebuild and reconductor the Putnam to ONCOR Leon (POI - Str. 1/1) 138-kV transmission line.	8/9/2022	3/31/2023		\$	17,300,000.00			0	138		20.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	20.80			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10162090 (A19042005)	Putnam 138-kV Substation	Callahan	Replace jumper at Putnam 138-kV station and upgrade relays.	8/9/2022	3/31/2023		\$	372,018.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10176338 (P18159015) (P18159014)	Heron 138-kV Substation	Crane	Construct new 138-kV substation operated as a ring, but capable of future expansion to breaker and a half (6 breakers). Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install one 69 kV breaker (2000A, 40 kA). Install RTU, SCADA. Install LTC SCADA controlled 138/69-kV auto. Install the DICM.	7/18/2022	10/18/2024		\$	7,553,581.00			90		138								16 TAC 25.83(a)(3)	Lease Agreement Obtained

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10023146 (A19031001) (A19031002)	Ozona 69-kV Substation	Ozona/Crockett	Construct new 138-kV station, layed out as a breaker and a half, operated as a ring and energized at 69-kV. Install 138-kV Circuit Switcher. Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install DICM, SCADA, & RTU telecom equipment	1/3/2025	5/31/2025			\$ 7,915,411.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
T10118994 (A19031004) (A19031009)	Friend Ranch - Ozona 69-kV T-Line	Ozona/Crockett	Terminate the Friend Ranch to Ozona 69-kV transmission line into the newly constructed Ozona 69-kV substation. Install TFC.	1/3/2025	5/31/2025			\$ 859,689.00			0	69		0.02	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Existing Station Property
T10120403 (A19031007)	Friend Ranch 69-kV Substation	Crockett	Replace relays at Friend Ranch 69-kV substation.	1/3/2025	5/31/2025			\$ 494,257.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
T10374590 (P19271003)	Abilene NW - Paint Creek 138-kV T-Line	Haskell	Raise conductors along the Abilene NW to Paint Creek 138-kV transmission line.	10/3/2022	3/30/2023			\$ 1,380,000.00			85	138			795 KCM ACSS "Drake"	Steel 3-Pole Deadends					16 TAC 25.83(a)(3)	Within Station Property
T10378171 (P19271004)	Mulberry Creek - Oklaunion 345-kV T-Line	Haskell	Raise conductors along the Mulberry Creek to Oklaunion 345-kV transmission line.	10/3/2022	4/10/2023			\$ 1,320,000.00			85	345			795 KCM ACSS "Drake" (Bundled)	Steel 3-Pole Deadend, Steel H-Frame					16 TAC 25.83(a)(3)	Within Station Property
T10377846 (P19271006)	Clear Crossing 345-kV Station	Haskell	Install metering at Clear Crossing station on the HODL Ranch II terminal. Install a single stand alone ION 8850 A meter (PQ meter). Add a set of 345-kV RCVTs on the line to HODL Ranch II dedicated to measure voltage harmonics for the PQ meter.	10/3/2022	12/15/2022			\$ 1,320,000.00			80	345									16 TAC 25.83(a)(3)	Within Station Property
T10123637 (A19130001) (A19130002) (A19130003)	Munday - Throckmorton 69-kV T-Line	Munday/Knox, Haskell, Throckmorton/Throckmorton	Rebuild and reconductor the Munday to Throckmorton 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV. Install OPGW. Reconductor 1.31 miles of the East Munday to Paintcreek #2 69-kV transmission line which is partially double circuited with the Munday to Throckmorton 69-kV transmission line.	10/12/2022	12/15/2023			\$ 30,645,499.00			99	69		35.79	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	34.48			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed.
T10246332 (A19700009) (A19700002) (A19700003)	Magnox Tap - Goloid Tap 69-kV T-Line	Sterling, Coke, Tom Green	Rebuild and reconductor the Magnox Tap to Goloid Tap 69-kV transmission line to 138-kV Standards. Will continue to operate at 69 kV.	12/7/2022	3/6/2024	3/26/2024		\$ 17,341,856.00			99	69		20.78	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	20.78			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed.
T10176779 (P18159013)	Kinnison 69-kV Box Bay Upgrade	Crane	Construct new 138 kV station operated as a ring, but capable of future expansion to breaker and a half. Install three (3) 138 kV 3000A, 40 kA breakers and two (2) rungs. Install four 69 kV breakers (2000A, 40 kA) ring. Install RTU, SCADA. Install LTC SCADA controlled 138/69-kV auto. Install the DICM.	1/9/2023	7/8/2023			\$ 10,405,234.00			30	69									16 TAC 25.83(a)(3)	Property Acquired for Station Expansion
T10159227 (A19700001) (A19700002) (A19700003)	Goloid Tap - Burma 69-kV T-Line	Tom Green	Rebuild and reconductor the Goloid Tap to Burma 69-kV transmission line to 138-kV Standards. Will continue to operate at 69 kV.	1/5/2023	5/31/2024			\$ 9,244,140.00			99	69		5.47	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.47			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed.

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10244725a (A20058001) (A20058002) (A20058003)	Albany - Throckmorton 69-kV T-Line	Albany/ Shackelford, Throckmorton/ Throckmorton	Rebuild and reconductor the Albany to Throckmorton 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV. Install OPGW.	3/2/2023	5/15/2024			\$ 37,438,379.00			99	69		32.59	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	32.55	100	0.11	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Utilizing existing easements Landowners Notified Landowner consent obtained as needed
T10194671 P18235002 P18235003	Goodlett - Quanah 69-kV T-Line	Hardeman	Construct 6.70 miles of new 69-kV transmission line to 138-kV standards to be operated at 69-kV. This is a segment of the existing Childress to Quanah 69-kV transmission line that will be relocated due to gypsum mining operations that have lead to safety and reliability concerns.	6/18/2024	9/15/2024		\$ 10,634,551.00	\$ 12,771,124.00			0		138	6.70	795 KCM ACSS "Drake"	Concrete Mono Pole			100	6.70	52921	PUC Docket No. 52921 Approved on 09/28/2022
43003714a A19027004 A19027006	Sonora - Rocksprings (Str. 87/6) 69-kV T-Line	Sonora/Sutton	Construct a new 2.66 mile single-circuit 69-kV transmission line, designed to 138-kV standards. from the existing Sonora 69-kV Substation to Structure 87/6 along the Sonora to Rocksprings 69-kV transmission line. Will be operated at 69 kV.	1/15/2024	3/31/2025		\$ 3,755,557.00				0		69	2.66	795 KCM ACSS "Drake"	Steel Mono Pole			100	2.66	53090	PUC Docket No. 53090 Approved 06/09/2022
T10437218 A18807081	Red Creek 138-kV Station: Reactor Failure	Tom Green	Remove three (3) 13.8 kV Air Core Reactors and one (1) 12-kV Circuit Breaker and install three (3) 138-kV Air Core Reactors and add one (1) 138-kV Circuit Breaker on the 138-kV Bus.	3/6/2023	5/5/2023			\$ 1,511,786.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10396573 P21555001	Rio Pecos Plant 138-kV Station	Crane	Install current differential relaying at Rio Pecos Plant on the Soda Lake terminal and fiber from the LCRA-owned structure located just outside the Rio Pecos Plant station fence and into the Rio Pecos Plant control house.	3/6/2023	4/25/2023			\$ 478,153.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10403524 P21571001	Rio Pecos Plant 138-kV Station	Crane	Upgrade the relay settings at the Rio Pecos Plant on the Soapfree terminal and replace the relays on the Whitebaker terminal with line differentials.	3/6/2023	5/16/2023			\$ 380,295.00			0	138									16 TAC 25.83(a)(3)	Within station property
T10245858 (A19700007)	Goldoid 69-kV Substation	Tom Green	Replace existing Switches with three (3) Motor Operated Switches - (Minimum of 2000A). Terminate the Burma to Sterling City transmission line. Install telecom equipment. Terminate Fiber.	10/23/2023	5/16/2024			\$ 688,014.00			99	69									16 TAC 25.83(a)(3)	Within existing easements
T10246343 (A19700012)	Goldoid 69-kV Tap Extension	Tom Green	Construct single span to reterminate the 69-kV transmission line to the CVEC CRMWD #4 Point of Interconnect (POI)	10/23/2023	5/31/2024			\$ 496,798.00			80	69		0.05	795 KCM ACSS "Drake"						16 TAC 25.101 (c)(5)(A)	Within existing easements
T10418052 (A20140008)	Montera 69-kV Station	Hall	Construct a new 138-kV box bay Install (3) 69 kV, 2000A MOABs with auto-sectionizing capability and terminate fiber.	2/19/2024	5/15/2024	5/15/2024		\$ 6,250,687.00			99		69								16 TAC 25.83(a)(3)	Supplemental easement obtained
T10244725b (A20058001) (A20058002) (A20058003)	Albany - Throckmorton 69-kV T-Line: Ft. Griffin State Park Relocation	Shackelford	Relocate a 1.92-mile segment of the Albany to Throckmorton 69-kV transmission line at the request of the Texas Historical Commission.	2/1/2024	5/15/2024			\$ 2,000,000.00			99	69		1.92	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.54	100	1.92	16 TAC 25.101 (c)(5)(F)	Landowner consent obtained

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10318364 (P17027013)	Mulberry Creek 345-kV Station: Construct New Yard	Taylor	Construct new 345-kV ring bus laid out for future breaker and a half expansion. Construct two 138-kV bus ties between the new 345-kV yard and the existing 138-kV yard. Demolish existing 345-kV yard and retire equipment upon completion.	7/18/2023	5/15/2025			\$ 36,908,167.00			30	345									18 TAC 25.83(a)(3)	Within AEP Property
T10256161 (P17027003)	Bluff Creek - Mulberry Creek 345-kV T-Line	Taylor	Retermiante the Bluff Creek to Mulberry Creek 345-kV transmission line into the new Mulberry Creek 345-kV Station Terminal	10/13/2023	5/15/2025			\$ 1,273,188.00			10	345		0.10	795 KCM ACSS "Drake"	Steel Mono Pole					18 TAC 25.101 (c)(5)(A)	Within AEP Property
T10256167 (P17027004)	Foxtail - Mulberry Creek 345-kV T-Line	Taylor	Retermiante the Foxtail to Mulberry Creek 345-kV transmission line into the new Mulberry Creek 345-kV Station Terminal	10/13/2023	5/15/2025			\$ 4,040,911.00			10	345		0.25	795 KCM ACSS "Drake"	Steel Mono Pole	150	0.42	100	0.25	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10256168 (P17027005)	Mulberry Creek-Long Creek 345-kV T-Line	Taylor	Construct a single span POI from the new Mulberry Creek 345-kV Station to the Long Creek POI.	10/13/2023	5/15/2025			\$ 935,712.00			10	345		0.10	795 KCM ACSS "Drake"	Steel Mono Pole					18 TAC 25.101 (c)(5)(A)	Within AEP Property
T10256170 (P17027006)	Mulberry Creek-Morgan Creek 345-kV T-Line	Taylor	Construct a single span POI from the new Mulberry Creek 345-kV Station to the Morgan Creek POI.	10/13/2023	5/15/2025			\$ 933,954.00			10	345		0.10	795 KCM ACSS "Drake"	Steel Mono Pole					18 TAC 25.101 (c)(5)(A)	Within AEP Property
T10358048 (A19001004) (A19001005) (A18018029)	Eldorado Live Oak - Eldorado 69-kV T-Line: Rebuild	Eldorado/Schleicher	Rebuild and reconductor the Eldorado Live Oak to Eldorado 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/21/2023	11/15/2023	11/20/2023		\$ 5,795,154.00			99	69	138	2.42	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.35	100	0.25	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Utilizing existing easements Landowners Noticed Landowner consent obtained as needed
T10709052 (A19001002) (A18018028) (A19001001)	Eldorado - Sonora 69-kV T-Line: Segment Relocation	Schleicher	Relocate six structures along the Eldorado to Sonora 69-kV transmission line due to an existing encroachment. This Project is a part of the Eldorado to Sonora 69-kV Rebuild Project.	9/11/2023	11/15/2023	12/6/2023		\$ 900,000.00			99	69		0.25	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.23	0.25	100.00	16 TAC 25.101 (c)(5)(E)	Landowner consent obtained
T10436076 (DP21N01D0)	Winecup 138-kV Substation: T-Station	Tom Green	Construct 138 kV capable bus with manual bus tie switch for double bank station. Accommodate space on bus for future installation of breakers. Install switch on second bus terminal for future transformer. Install 1-138-kV circuit switchers, and all associated material. Install 2-138-kV MOABs for the line terminals. Install Transmission RTU.	11/15/2023	4/29/2024			\$ 1,693,244.00			95	69									16 TAC 25.83(a)(3)	Within station property
T10436075 (DP21N01C2)	Winecup 138-kV Substation: T-Line	Tom Green	Terminate the North Angelo to Grape Creek 69-kV transmission line into the new Winecup 69-kV Ubstation.	1/15/2024	4/29/2024			\$ 1,639,230.00			95	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					18 TAC 25.101 (c)(5)(A)	Within station property
T10004017 (A19044001) (A19044007) (A19044008)	Lake Pauline - Bob White 138-kV T-Line	McCulloch, Mason	Rebuild and reconductor the Lake Pauline to Bob White 138-kV transmission line.	1/16/2024	5/14/2024			\$ 13,033,272.00			85	138		14.38	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.38			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10137607 (A19080001) (A19080003) (A19080004)	Abilene South - Putnam 138-kV T-Line (Phase 1)	Abilene/Taylor, Callahan	Rebuild and reconductor 18.27 miles of the Abilene South to Putnam 138-kV transmission line.	1/16/2024	12/31/2024			\$ 31,451,223.51			35	138		18.27	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	18.27			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10309740 (A19080002) (A19080003) (A19080004)	Abilene South - Putnam 138-kV T-Line (Phase 2)	Callahan	Rebuild and reconductor 15.00 miles of the Abilene South to Putnam 138-kV transmission line.	1/16/2024	12/16/2025			\$ 21,985,248.49			10	138		15.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10329621 (A21500006)	Roby 69-kV Substation	Roby/Fisher	Terminate new lines. Upgrade jumpers if needed (Minimum of 2000 A). Install new DICM/demo the old Cinder Block control house. Install Telecom Equipment and terminate Fiber. Replace RTU. Replace all Line Relays. Update Relay Settings.	7/15/2024	12/7/2024			\$ 2,223,913.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
T10358066a (A19001036) (A19001001) (A19000011)	Eldorado (STR 350) - Sonora City 69-kV T-Line	Schleicher, Sonora/Sutton	Rebuild and reconductor an 18.07-mile segment of the Eldorado to Sonora City 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	2/5/2024	10/18/2024			\$ 26,897,908.00			30	69		18.07	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	18.07			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed Consent acquired as needed
T10307973 (A18907002) (A19001001)	Cascara (Shell Bailey) 69-kV POP Switch	Schleicher	Remove & replace line switches with 138-kV POP switch with MOS & SCADA. Will continue to operate at 69 kV.	2/22/2024	4/4/2024			\$ 1,025,790.00			0	69									16 TAC 25.83(a)(3)	Within existing easements
T10385921a (A19001006) (A19001008) (A19001012)	Katemcy - Mason (STR 483) 69-kV T-Line	McCulloch, Mason	Rebuild and reconductor the Katemcy to Mason (STR 28/9) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	1/8/2024	9/2/2024			\$ 15,708,384.00			60	69		11.83	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.83			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10380496 (A18018001)	Mason 69-kV Substation	Mason/Mason	Replace CB 4970 and associated switches 4969 and 4971 and Mason Station.	3/11/2024	4/26/2024	5/13/2024		\$ 829,537.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10307959 (A18018028)	Sonora City 69-kV Switch Station	Sonora/Sutton	Remove & replace MLSE line switches, jumpers and strain bus.	10/18/2024	11/11/2024			\$ 593,886.00			0	69									16 TAC 25.83(a)(3)	Within existing easements
T10499217 (P22138001)	Junction 69-kV Substation: Capacitor Bank Addition	Junction/Kimble	Add one (1) 7.7 MVAR Capacitor Bank at Junction 69-kV Substation	2/14/2024	5/15/2024			\$ 1,129,682.00			80	69									16 TAC 25.83(a)(3)	Within existing easements
T10487816 (P20096002) (P20096001)	Athey 138-kV Substation	Pecos	Construct a new 138-kV three-breaker ring bus station. Install three (3) 138-kV, minimum of 3000 A, breakers. Install RTU and inter company meter.	2/12/2024	11/15/2024			\$ 6,045,990.00			20		138								16 TAC 25.83(a)(3)	Property Acquired
T10487854 (P20096005) (P20096006)	Athey - Courtney Creek 138-kV T-Line	Pecos	Construct one span of 138-kV line outside of the station to the Oncor/AEP POI. Install TFC.	10/1/2024	11/5/2024			\$ 405,145.00			0		138	0.03	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
T10478402 (A22031003)	Bond Rd 69-kV Station: Replace CAP Bank	Sutton	Replace 69-kV, 7.7 MVAR Capacitor Bank No. 1192 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	5/30/2024	\$ 1,474,594.66				99	69									16 TAC 25.83(a)(3)	Within Station Property
42755233 (A13207028)	Rusthill 138-kV Substation	San Angelo/ Tom Green	Installation of 138-kV monitoring equipment on older transformer	3/18/2024	5/6/2024	5/14/2024	\$ 348,309.00				99	138									16 TAC 25.83(a)(3)	Within Station Property
T10280357 (A20140001) (A20140002) (A20140003)	Montera - Turkey 69-kV Rebuild	Hall	Rebuild the Montera to Turkey 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	3/4/2024	5/15/2024	5/15/2024	\$ 5,942,612.29				99	69		3.41	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.41			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10492627 (A20140009)	Turkey 69-kV Substation	Hall	Replace jumpers and terminate fiber.	3/4/2024	5/15/2024	5/15/2024	\$ 246,429.00				99	69									16 TAC 25.83(a)(3)	Within Station Property
T10385921b (A19001006) (A19001008) (A19001012)	Katemcy (STR 497) - Mason (STR 289) 69-kV T-Line	Mason	Rebuild and reconductor the Katemcy (STR 497) to Mason (STR 289) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	3/4/2024	9/2/2024		\$ 2,669,639.86				35	69		2.01	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.01			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10565383 (A20140011) (A20140015) (A20140003)	Flomot Tap - Montera 69-kV Rebuild	Hall, Motley	Rebuild the Flomot Tap to Montera 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	4/1/2024	8/15/2024		\$ 7,018,177.47				5	69		7.38	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.38			16 TAC 25.101 (c)(5)(B)	Utilizing existin easements Landowners Noticed
T10385921e (A19001006) (A19001008) (A19001012)	Katemcy (483) - Mason (STR 497) 69-kV T-Line	Mason	Rebuild and reconductor a 0.81 segment of the Katemcy (STR 483) to Mason (497) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	4/12/2024	9/2/2024		\$ 1,257,456.14				35	69		0.81	795 KCM ACSS "Drake"	Wooden Pole	Centerline	0.81			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10689774 (TNCS02302) (P23500001)	Matador 138-kV Substation	Motley	Construct a new (5) breaker ring bus 138-kV substation due to tornado damage to existing Matador Substation.	4/22/2024	11/30/2024		\$ 12,644,150.00				10	138 / 69									16 TAC 25.101(c)(3)	Matador Tornado Storm Recovery Property Purchased
TA-2020057 T10190516 (A20057001) (A20057002) (A20057003)	Belknap - Ft. Griffin 69-kV T-Line	Jones, Shackelford	Rebuild and reconductor the Belknap to Ft. Griffin 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	6/3/2024	5/15/2025		\$ 35,283,102.00				0	69		23.42	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	23.42			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
TA-2021500 T10329620 (A21500005)	Rolan 69-kV Substation	Fisher	Upgrade Jumpers, Update Relay settings and install TCOM equipment	7/15/2024	12/7/2024		\$ 550,540.00				0	69									16 TAC 25.83(a)(3)	Within station property
TP-2023500 T10680659 (P23500014)	Spur 69-kV Substation	Spur/Dickens	Upgrade Relays	7/3/2024	11/30/2024		\$ 967,718.00				0	69									16 TAC 25.83(a)(3)	Within station property
TP-2023500 T10689699 (P23500015)	Paducah Clare St. 69-kV Substation	Paducah/Cottle	Upgrade Relays, remove trap and tuner and replace jumpers.	7/3/2024	11/30/2024		\$ 965,762.00				0	69									16 TAC 25.83(a)(3)	Within station property
TP-2023500 T10695794 (P23500011) (P23500012) (P23500013)	Matador-Whirlwind 69-kV TOLine	Matador/Motley	Install new deadend POI to accommodate customer (Whirlwind) gen-tie line into the new Matador Substation.	7/3/2024	11/30/2024		\$ 1,996,707.00				0	69	0.10	795 KCM ACSS "Drake"	Steel MonoPole						16 TAC 25.101 (c)(5)(A)	Within station property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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
TP-2022121 T10517946 (P22121001)	Fort Lancaster 138-kV Station	Pecos	Replace the existing circuit switcher at Fort Lancaster station with a circuit breaker.	9/3/2024	11/11/2024		\$ 854,868.00			0	138										16 TAC 25.83(a)(3)	Within Station Property
TA-2022083 T10606523 (A22083002)	Fort Lancaster 138-kV Station	Pecos	Removing CB 5570 and replacing the EM transformer relays with new standard transformer protection relays	9/3/2024	11/11/2024		\$ 901,797.00			0	138										16 TAC 25.83(a)(3)	Within Station Property
TA-2020941 T10199821a (A20941001) (A20941003) (A20941004)	Mason SW - Mason 69-kV Rebuild	Mason	Rebuild and reconductor the Mason SW to Mason (STR 353) 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	7/8/2024	5/15/2025		\$ 9,879,853.00			0	69		8.06	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.06				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
TP-2019270 T10489139 (P19270001)	Hoefs Road 69-kV Substation	Reeves	Convert the high side to 138-kV. Replace jumpers from line switches, power pt and 69-kV surge arrestors.	7/4/2024	4/30/2025		\$ 759,354.00			0	69	138									16 TAC 25.83(a)(3)	Within Station Property
TP-2019270 T10109910 (P19270004)	Solstice 138-kV Station	Pecos	Install one additional rung to the west and two 138-kV breakers. 4000A, 63KA and associated switches. Install two new bus ties breakers. 4000A and 63KA. All series equipment needs to be rated at a minimum of 4000A. Install relays. RTU and SCADA on the breakers.	7/4/2024	12/30/2024		\$ 3,948,870.00			0	69	138									16 TAC 25.83(a)(3)	Within Station Property
TP-2019270 T10491604 (P19270005)	Saragosa 138-kV Substation	Reeves	Install one additional breaker and associated switches on south rung and re terminate cryo line. 2000A, 40KA and associated switches. Reuse the existing rung, breakers and associated switches to terminate the Solstice to Saragosa north line into Saragosa. All series equipment needs to be rated at a minimum of 2000A. Install relays, RTU and SCADA on the breakers.	7/4/2024	5/15/2026		\$ 1,179,638.00			0	138										16 TAC 25.83(a)(3)	Within Station Property
TP-2019309 T10584589 (P19309001)	Ulysses Solar Interconnection: Bluff Creek - Red Creek 345-kV T-Line	Coke	Terminate the Bluff Creek to Red Creek 345-kV transmission line into the new Odysseus 345-kV Station.	7/4/2024	5/10/2025		\$ 2,089,594.00			0	345		0.02	2 X 795 KCM ACSS "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	Within Station Property
TP-2019309 T10584594 (P19309004) (P19309005)	Ulysses Solar Interconnection: Odysseus - Ulysses 345-kV T-Line	Coke	Construct a single span POI from the new Odysseus 345-kV Station with dual fiber to the Ulysses Solar POI.	7/4/2024	5/10/2025		\$ 1,259,154.00			0		345	0.04	2 X 795 KCM ACSS "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	Within Station Property
TP-2019309 T10584593 (P19309002) (P19309003)	Ulysses Solar Interconnection: Odysseus 345-kV Station	Coke	Construct a new three breaker ring, minimum of 4000A, 345-kV station. Install DICM, RTU, SSO Relay, and EPS Meter. Install telecom equipment and terminate fiber. Includes a microwave tower with a dish.	7/4/2024	5/10/2025		\$ 18,089,968.00			0		345									16 TAC 25.83(a)(3)	Within Station Property
TP-2019309 T10584593 (P19309007)	Ulysses Solar Interconnection: S.A. Red Creek 345-kV Station	Coke	Install Telecom Equipment. Replace Relays for the Bluff Creek line.	7/4/2024	5/10/2025		\$ 1,051,067.00			0	345										16 TAC 25.83(a)(3)	Within Station Property
TP-2019309 T10584593 (P19309008)	Ulysses Solar Interconnection: Bluff Creek 345-kV Station	Coke	Install Telecom Equipment. Replace Relays for the Red Creek line.	7/4/2024	5/10/2025		\$ 952,762.00			0	345										16 TAC 25.83(a)(3)	Within Station Property
TA-2020104 T10299811 A20104001	Abilene Industrial Park - Mulberry Creek TMF: Install Fiber	Jones,Taylor	Install 5 miles of 144 ct. ADSS along the Abilene Industrial Park to Mulberry Creek 138-kV transmission line.	7/24/2024	10/17/2024		\$ 819,490.00			0	138										16 TAC 25.83(a)(3)	

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JUNE 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	
TA-2022008 T10558836 (A22008001) (A22008002)	Onyx Tap-Ft. Phantom Pump 69-kV T-Line Relocation (TxDOT)	Jones	Relocate a section of the Onyx Tap to Ft. Phantom transmission line and switch structure. Install & remove structures & Upgrade the 69-kV line to 138-kV standards.	7/17/2024	9/6/2024		\$ 3,602,266.00				0	69		0.99	T2 477 ACSR "Hawk"	Steel Mono Pole	Centerline	0.99	100	1.01	16 TAC 25.101 (c)(5)(F)	Landowner consent obtained. Final cost is with the CIAC. CIAC is \$3,602,259 This project is 70.14% reimbursable.	
TA-2022008 T10559194 (A22008004)	Laramie 69-kV Switch Station	Jones	Install a 138-kV two-way, SCADA controlled switch structure at the tap structure.	7/17/2024	9/4/2024		\$ 1,055,681.00				0	69			795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.83(a)(3)	Landowner consent obtained	
TA-2018080 T10394245 (A19001007) (A19001008) (A19001012)	Katemcy - N. Brady 69-kV T-Line	McCulloch, Mason	Rebuild and reconductor the Katemcy to N. Brady 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	8/4/2024	4/18/2025		\$ 26,692,983.00				0	69		14.92	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline					16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners consent obtained as needed Landowners Noticed
TA-2023807 T107431680 (A23807022)	Red Creek 138/345 kV Station: Air Core Reactor Failure (Auto #2) 138-kV	Tom Green	Replace 3 air core readtors on Auto #2 with 3-13.8 kV GE Shunt Reactors.	8/23/2024	9/11/2024		\$ 730,543.00				0	138									16 TAC 25.83(a)(3)	Within Station Property	
TA-2020104 T10614457 (A20104009)	Ballinger - SA Concho: Install Fiber	Tom Green	Install 0.5 Miles of 144 count ADLT Underground fiber build to Str. 32/19 along the Ballinger – Concho 138-kV transmission line.	7/30/2024	8/13/2024		\$ 294,381.43				0	138									16 TAC 25.83(a)(3)		
TA2020104 T10614635 (A20104051)	San Angelo 138-kV Power Station: TS Equipment	San Angelo/ Tom Green	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	9/1/2024	11/30/2024		\$ 1,694,496.00				0	138									16 TAC 25.83(a)(3)	Within Station property	
TA2020104 T10614626 (A20104075)	San Angelo 138-kV Power Station: TS Shelter	San Angelo/ Tom Green	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	9/1/2024	11/30/2024		\$ 712,959.00				0	138									16 TAC 25.83(a)(3)	Within Station property	
TA2020104 T10609912 (A20104075)	San Angelo 138-kV Power Station: TS Fiber Cable Extension	San Angelo/ Tom Green	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	9/1/2024	11/30/2024		\$ 399,823.00				0	138									16 TAC 25.83(a)(3)	Within Station property	

AFFIDAVIT

STATE OF TEXAS

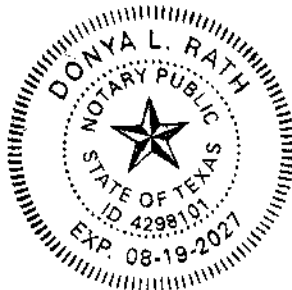
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. regarding notice to perform the rebuild and reconductor of the Katemcy to North Brady 69-kV transmission line as described in Project No. TA-2018080 T10394245 (A19001007) (A19001008) (A19001012) in the PUCT Monthly Construction Progress Report (PUCT Project No. 56006) for June 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 McCulloch 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 14th day of June 2024.


Notary Public

The following files are not convertible:

AEPTX (north division) 0624m.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.