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Control Number - 56006

Item Number - 355

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
NOVEMBER 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
42941390 (P18215001)	Lydia 345-kV Station	Bowie	Convert the Lydia 345kV station to a ring bus configuration, eliminating the 3-terminal line by adding breakers. A new station will be built in the clear on newly purchased property; the existing station will be retired.	9/14/2020	5/11/2022	12/8/2022		\$ 15,843,030.00			99	345									16 TAC 25.83(a)(3)	Property Purchased
42952898 (A18106011)	N Marshall 69-kV Substation; Construct Box Bay	Marshall/Harrison	The 69-kV portion of the station will be replaced with a box bay. Breaker 7570 will be replaced with new 2000 A breaker as part of this rebuild. A DICM will be installed to house all of the new transmission relay equipment.	2/1/2021	3/15/2022	2/10/2022		\$ 3,940,359.00			99		69								16 TAC 25.83(a)(3)	Within AEP Property
42983433 (A18106017)	N Marshall - Marshall 69-kV Retermination	Marshall/Harrison	Terminate the existing N Marshall to Marshall 69-kV line into new Box Bay as part of the Jefferson station rebuild	2/1/2021	12/31/2021	12/30/2021		\$ 514,806.00			99	69		0.02	795 KCM ACSR "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP Property
42952898 (A18106002) (A18106004)	Woodlawn - N Marshall 69-kV Rebuild	Marshall/Harrison	Rebuild and reconductor the Woodlawn to N Marshall 69-kV transmission line to 138-kV standards but will continue to operate at 69 kV.	2/1/2021	12/31/2021	12/30/2021		\$ 8,098,078.00			99	69		7.55	795 KCM ACSR "Drake"	Steel Mono Pole	Centerline	7.55			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easement Landowners Noticed
42941398 (P18215002)	Lydia - Valiant 345-kV Line; Retermination	Bowie	Reterminate the Lydia - Valiant 345-kV transmission line into the newly reconstructed Lydia 345-kV Station.	9/27/2021	5/11/2022	12/8/2022		\$ 994,017.00			99	345				Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42941406 (P18215005)	Lydia - NW Texarkana 345-kV Line; Retermination	Bowie	Reterminate the Lydia - NW Texarkana 345-kV transmission line into the newly reconstructed Lydia 345-kV Station.	9/27/2021	5/11/2022	12/8/2022		\$ 1,263,867.00			99	345				Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42941408 (P18215006)	Lydia - Welsh 345-kV Line; Retermination	Bowie	Reterminate the Lydia - Welsh 345-kV transmission line into the newly reconstructed Lydia 345-kV Station.	9/27/2021	5/11/2022	12/6/2022		\$ 996,635.00			99	345				Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
T10052253 (P18251001) (P18251002) (P18251015)	West Atlanta 138/69-kV Substation	Cass	Demo the existing West Atlanta station and rebuild it on an adjacent piece of property. Convert the 138-kV and 69-kV portions to a ring bus configuration with all of the necessary relaying. The 90MVA auto will be re-used at the new W. Atlanta station.	3/7/2022	12/1/2022	12/12/2022		\$ 10,344,453.00			99	138 / 69									16 TAC 25.83(a)(3)	Property purchased for expansion
42962665 (A18105002)	Jefferson 138-kV Switch Station	Marion	Replace 138-kV Marshall line relaying. Replace 138-kV CB-3650 controls with SEL451S relay. Add 3 new CCVTs.	6/4/2022	11/17/2022			\$ 263,000.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10162127 (A20006001) (A20006011)	IPC Domino - IPC Tap Switch 138-kV T-Line	Cass	Rebuild and Reconductor the IPC Domino to IPC Tap Switch 138-kV transmission line.	9/15/2022	3/3/2023	3/2/2023		\$ 7,389,905.00			99	138		2.67	795 KCM ACSR "Drake"	Steel, Single Pole	100	2.67			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
T10162129 (A20006002) (A20006012)	IPC Tap Switch - Cass Tap 138-kV T-Line	Cass	Rebuild and Reconductor the IPC Tap Switch to Cass Tap 138-kV transmission line.	12/1/2022	12/20/2023	12/18/2023		\$ 14,196,277.00			99	138		14.11	795 KCM ACSR "Drake"	Steel, Single Pole	100	14.11			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42907620 (A15706585)	Clarendon REC 69-kV Tap	Donley	Install phase-over-phase (POP) switch	3/12/2023	4/27/2023	5/2/2023		\$ 1,440,112.00			99	69									16 TAC 25.83(a)(3)	Within Station Property

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T10171890 (A20063001) (A20063002) (A20063003)	Mneola - N. Mneola 69-kV T-Line: Rebuild	Mneola/Wood	Rebuild and reconductor the Mneola to N. Mneola 69-kV transmission line to 138-kV standards but will continue to operate at 69 kV. Reconductor-only a 0.80 mile segment of this transmission line on existing concrete structures.	2/27/2023	5/31/2023	5/17/2023		\$ 5,870,000.00			99	69		2.98	556.5 ACSR 26/7 "Dove"	Steel, Single Pole	Centerline	2.98			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
T10130443 (A20007001) (A20007002) (A20007005)	Knox Lee - Rock Hill 138-kV Rebuild	Gregg, Rusk, Panola	Rebuild a 7.6-mile section of the Knox Lee to Rock Hill 138-kV transmission line and install OPGW. Replace conductor only on separate 3.7-mile section of the same transmission line.	4/15/2023	11/8/2024			\$ 10,689,701.00			95	138		11.30	795 KCM ACSR "Drake"	Steel, Single Pole	Centerline	11.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
A18125001 (T10405233)	Scottsville 138-kV Switch Station Rebuild	Scottsville/Harrison	Rebuild the existing Scottsville 138-kV Switch Station approximately 200 feet to the east of the existing station.	4/6/2023	8/27/2023			\$ 4,803,093.00			45	138									16 TAC 25.83(a)(3)	Within Station Property
A18125004 (T10487847)	Pirkey - Scottsville 138-kV T-Line: Retermination	Scottsville/Harrison	Retermine the Pirkey to Scottsville 138-kV transmission line into the rebuilt Scottsville 138-kV Switch Station.	4/6/2023	8/27/2023			\$ 495,598.00			10	138		0.02	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property
A18125007 (T10296219)	Longwood - Scottsville 138-kV T-Line Retermination	Scottsville/Harrison	Retermine the Longwood to Scottsville 138-kV transmission line into the rebuilt Scottsville 138-kV Switch Station.	4/6/2023	8/27/2023			\$ 534,946.00			10	138		0.02	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property
42635328 (A16926040) (A16926042)	Jefferson Switch - Marshall 138-kV T-Line	Marion, Marshall/Harrison	Rebuild and reconductor the existing Jefferson Switch to Marshall 138-kV transmission line.	4/21/2023	10/4/2023			\$ 21,651,112.00			0	138		16.60	1590 ACSR/AW 54/19 "Falcon"	Steel Mono Pole	16.6	Centerline			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42962670 (A18105003)	Marshall 138-kV Substation	Marshall/Harrison	Upgrade relays to Jefferson Switching Station.	4/21/2023	10/4/2023			\$ 1,727,081.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
42963946 (P18246005) (P18245007)	Atlanta - Bloomburg 69-kV T-Line	Cass	Install a permanent shoe-fly along the Atlanta to Bloomburg 69-kV transmission line to construct the new Bloomburg 69-kV Substation.	8/7/2023	12/12/2024			\$ 1,248,279.00			75	69		0.14	1590 ACSR/AW 54/19 "Falcon"	Steel Mono Pole			100	0.14	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10150662 (A20007012)	Tatum Tap 138-kV Switch	Panola	Replace switches 10594 and 10655 with new 2000A switches.	2/29/2024	6/11/2024			\$ 780,510.00			99	138									16 TAC 25.83(a)(3)	
T10417569 (P21721001)	Overton 138-kV Substation: Capacitor Replacement	Rusk	Replace capacitor bank and associated equipment including a new circuit breaker for the new cap bank	10/10/2023	11/30/2023	12/12/2023		\$ 1,106,319.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10408928 (A20084021)	Perdue 138-kV Substation: Failed Relay	Upshur	Replace Line Relay to Harrison Replace Breaker Control Relays Replace CCVT's & Line Tuner	9/25/2023	12/8/2023	11/21/2023		\$ 595,723.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10408932 (A20084023)	Harrison Road 138-kV Substation: Failed Relay	Gregg	Replace Line Relay to Perdue Replace Breaker Control Relay	1/8/2024	3/1/2024	3/8/2024		\$ 372,830.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10066111 (DP16S03C2)	Kilgore - Sabine 69-kV T-Line: Cut-In	Gregg	Rebuild and terminate the existing Kilgore to Sabine 69-kV T-Line into new Sabine Substation.	9/4/2023	11/18/2024			\$ 1,139,331.00			0	69		0.26	795 KCM ACSR "Drake"	2 Steel deadend, 2 steel Mono Pole	100				16 TAC 25.101 (c)(5)(A)	Within Station Property

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43006266 (DP16S03C3)	Clarksville - Sabine 69-kV T-Line: Cut-In	Gregg	Rebuild and terminate the existing Clarksville to Sabine 69-kV T-Line into new Sabine Substation.	9/4/2023	11/18/2024			\$ 581,902.00			0	69		0.10	795 KCM ACSR "Drake"	1 Steel deadend structure	100				16 TAC 25.101 (c)(5)(A)	Within Station Property
42908319 (A15706593)	W Childress 138/69-kV Substation	Childress	Upgrade Auto-Transformer, DICM expansion, new RTU, new CCVT and install surge arrester	9/25/2023	12/8/2023	12/18/2023		\$ 2,108,233.00			99	138 / 69									16 TAC 25.83(a)(3)	Within Station Property
T10447788 (P22015001)	Long Glade 138-kV Switch	Rusk	Install 3-Way phase-over-phase (POP) Long Glade Tap along the Knox Lee to NW Henderson 138-kV line with three motor operated and SCADA controlled switches. Long Glade 138 kV TFC Knox Lee Telecom Work.	10/23/2023	1/19/2024	1/26/2024		\$ 1,184,997.00			90	138			795 KCM ACSR "Drake"	Steel Pole Mono					16 TAC 25.83(a)(3)	Landowner consent obtained
T10503337 (A22033007)	North Mineola 69/138-kV Substation	Mineola/Wood	Replace failed 69-kV 23 MVAR Capacitor Bank (8290).	9/14/2023	10/27/2023	10/27/2023		\$ 939,628.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10503332 (A22033005)	North Mineola 69/138-kV Substation	Mineola/Wood	Replace failed 138-kV 23 MVAR Capacitor Bank (4390).	10/30/2023	12/15/2023	12/21/2023		\$ 1,010,391.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10447803 (P22015003)	Knox Lee - NW Henderson 138-kV T-Line	Rusk	Replace existing dead-end structures both north and south of the new Long Glade POP Switch.	10/23/2023	1/19/2024	1/26/2024		\$ 887,057.00			90	138			795 KCM ACSR "Drake"	Steel Pole Mono					16 TAC 25.83(a)(3)	Landowner consent obtained
T10561606 (A22084028)	LeBrook 345-kV Station: Relay Failure	Harrison	Replace the three existing DME (DME_LZ1T1) equipment on panel 301 with three GE-N60 relays	10/2/2023	3/30/2023			\$ 379,474.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10487847 (A18126004)	Pirkey - Scottsville 138-kV T-Line: Retermination	Harrison	Reterminate the Pirkey to Scottsville 138-kV transmission line into new Scottsville Station.	1/9/2024	3/31/2024			\$ 495,598.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TS0274023 (A22084040)	Diana 345-kV Station: Transformer Replacement	Harrison	Replace the existing 345-kV failed transformer with a spare transformer stored on site. Remove and construct a new oil containment pit around the 345-kV transformer	10/30/2023	2/23/2024			\$ 1,275,000.00			99	345									16 TAC 25.83(a)(3)	Within station property
42907623 (A15706591)	Clarendon 69-kV Substation	Clarendon/Donley	Remove SW 2093 and SW 2488. Remove/Replace SW 4484, 4486, 2667. Replace Surge Arrestors and PT. Install new CCVT	12/4/2023	2/28/2024	2/28/2024		\$ 1,490,675.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42995483 (A21216009)	Gates 69-kV Substation: SWEPCO RTU Reliability 2021	Longview/Gregg	Replace obsolete RTU to provide more reliable communication & data collection/monitoring.	11/30/2023	12/28/2023	2/2/2024		\$ 374,767.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42995482 (A21216007)	Eastex 138-kV Switch Station: SWEPCO RTU Reliability 2021	Longview/Gregg	Replace obsolete RTU to provide more reliable communication & data collection/monitoring.	11/30/2023	12/11/2023	11/3/2023		\$ 374,891.00			99	138									16 TAC 25.83(a)(3)	Within Station Property

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T10463840 (A20084031)	NW Texarkana 138-kV Switching Station	Bowie	Replace all EM relays for this line with our current standard, DM 07.01 L90/SEL-411L/UPLCII. Replace relays associated with CB 10770 and 11840 (SBC-21 (551), NLR (79), and JS-52D relays).	2/5/2024	3/15/2024	3/22/2024		\$ 862,987.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10290425 (A20087001) (A20087003) (A20087004)	Lake Pauline - West Childress (STR 183) 138-kV T-Line	Hardeman/Childress	Rebuild and reconductor 19.40 miles of the Lake Pauline to West Childress 138-kV transmission line.	4/15/2024	10/31/2025			\$ 20,965,386.34			45	138		19.40	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	19.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easemnts Landowners Noticed
T10435502 (A20087002) (A20087003) (A20087004)	Lake Pauline (STR 183) - West Childress 138-kV T-Line	Childress	Rebuild and reconductor 15.70 miles of the Lake Pauline to West Childress 138-kV transmission line.	9/15/2024	10/31/2025			\$ 16,640,597.66			25	138		15.70	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.70			16 TAC 25.101 (c)(5)(B)	Utilizing existing easemnts Landowners Noticed
42995482 (A21216007)	Eastex 138-kV Substation: SWEPCO RTU Reliability 2021	Longview/Gregg	Replace obsolete RTU to provide more reliable communication & data collection/monitoring.	3/8/2024	3/16/2024	11/3/2023		\$ 374,891.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
42921976 (A20216001)	Liberty City 138-kV Substation: RTU Reliability	Gregg	Replace obsolete RTU to provide more reliable communication & data collection/monitoring.	3/8/2024	5/6/2024	5/6/2024		\$ 310,605.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
42921988 (A20216009)	Monroe Corners 69-kV Substation: RTU Reliability	Rusk	Replace obsolete RTU to provide more reliable communication & data collection/monitoring.	3/8/2024	3/18/2024	7/17/2024		\$ 462,162.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42965012 (P18224001)	Jefferson 138-kV Switch Station	Marion	Install new breaker on Jefferson Switching – IPC Jefferson circuit. Replace breaker 6790 with 3000A breaker. Install new DICM.	2/5/2024	5/18/2023			\$ 3,629,290.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
42985044 (P18224004)	IPC Jefferson 138-kV Substation	Marion	Upgrade relaying at IPC Jefferson remote end.	2/5/2024	5/18/2023			\$ 298,121.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10278598 (A20131005)	Beckville 69-kV Substation	Panola	Replace breaker 9010 with new 2000A breaker. Replace transmission EM/static relays. Replace RTU. Replace 600A switches with new 2000A switches and 350 KCM CU sub conductor on line terminal to Rock Hill. Remove bypass switches 9011 and 4181.	2/19/2024	12/31/2024	5/30/2024		\$ 1,674,715.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10386734 (P21299001)	TB Beard 69-kV POP Switch	Hall	Install a 69-kV phase-over-phase (POP) on structure 44 with three motor operated SCADA controlled 69-kV switches.	2/5/2024	4/4/2024	4/4/2024		\$ 1,926,477.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10386738 (P21299003) (P21299005) (P21299007)	Memphis - Estelline 69-kV T-Line	Hall	Terminate the Memphis to Estelline 69-kV transmission line into the new TB Beard 69-kV Phase-Over-Phase (POP) Switch.	2/5/2024	4/4/2024	4/4/2024		\$ 807,775.00			99	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.01			16 TAC 25.101 (c)(5)(A)	Landowner Noticed
T10309898 (A20092004)	Bann 69-kV Substation	Texarkana/Bowie	Replace the north auto with a new 133 MVA auto. Relocate CB 9780 and associated CCVTs to south side of box bay.	4/1/2024	11/15/2024			\$ 2,648,241.00			65	69									16 TAC 25.83(a)(3)	Within Station Property

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T10309512 (A20092006)	Kings Highway 69-kV Substation	Texarkana/Bowie	Replace 500 CU switch jumpers.	10/1/2024	11/1/2024			\$ 333,987.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
T10278596 (A20131004)	Rock Hill 69-kV Substation	Panola	Replace line relays. Replace 800 A switches with new 2000 A switches and 500 KCM CU sub conductor on line terminal to Beckville. Reset relays to not limit the line.	3/15/2024	12/31/2024			\$ 529,302.00			0	69									16 TAC 25.83(a)(3)	Revised Project Name Within Station Property
T10278570 (A20131001) (A20131002) (A20131003)	Beckville - Rock Hill 69-kV Rebuild	Panola	Rebuild and reconductor the Beckville to Rock Hill 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	3/15/2024	12/31/2024			\$ 7,504,133.00			5	69		4.04	795 KCM ASCR "Drake"	Steel Mono Pole	Centerline	4.04			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
T10177714 (A20065001) (A20065002) (A20065003)	Diana - Lone Star South 138-kV Rebuild	Morris, Camp, Upshur, Marion, Harrison	Rebuild and reconductor the Lone Star South to Diana 138-kV transmission line.	8/5/2024	2/12/2025			\$ 20,187,392.00			20	138		12.60	1272 KCM ACSR "Phessant"	Steel Mono Pole	Various	12.60			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed. Landowner Consent obtained as necessary.
T10519802 (A19039058)	Pirkey 138/345-kV Station (Pirkey Station Rehab)	Harrison	Replace/Remove Breakers/Relays/RTU. Add Health Monitoring. Install new fencing.	4/17/2024	6/12/2025			\$ 12,726,069.00			30	138/345									16 TAC 25.83(a)(3)	Within Station Property
T10519853 (A21128001)	LeBrook 345-kV Station (Pirkey Station Rehab)	Harrison	Upgrade remote end relaying and RTU. Add DICM.	4/17/2024	12/31/2024			\$ 2,080,007.00			30	345									16 TAC 25.83(a)(3)	Revised Project Number Within Station Property
T10519874 (A21128002)	Diana 345-kV Station (Pirkey Station Rehab)	Harrison	Upgrade remote end relaying.	4/17/2024	5/15/2024			\$ 1,142,075.00			30	138									16 TAC 25.83(a)(3)	Revised Project Number Within Station Property
T10519881 (A21128003)	Knox Lee 138-kV Station (Pirkey Station Rehab)	Gregg	Upgrade remote end relaying and RTU.	5/16/2025	5/29/2025			\$ 884,994.00			0	138									16 TAC 25.83(a)(3)	Revised Project Number Within Station Property
T10525938 (A21128004)	Pirkey 138/345-kV Station (Pirkey Station Rehab)	Harrison	Add PO monitoring on 345-kV and 138-kV bus.	6/6/2025	5/15/2025			\$ 189,085.00			0	138/345									16 TAC 25.83(a)(3)	Revised Project Number Within Station Property
T10178042 (A20065004)	Diana 138-kV Substation. Remote End Work	Harrison	Replace/Remove 138kV breaker, RTU and Relays.	2/19/2025	3/27/2025			\$ 1,250,604.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020033 T10458244 (A20033125)	Jefferson 138-kV Switching Station: TS Equipment	Marion	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	7/29/2024	11/30/2024			\$ 1,241,985.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020033 T10458248 (A20033126)	Jefferson 138-kV Switching Station: TS Shelter	Marion	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	7/29/2024	11/30/2024			\$ 1,308,524.00			50	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020033 T10475806 (A20033127)	Jefferson 138-kV Switching Station: TS Fiber Cable Extension	Marion	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	7/29/2024	11/30/2024			\$ 216,188.00			0	138									16 TAC 25.83(a)(3)	Within Station property

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TA-2020103 T10611765 (A20103148)	Petty 138-kV Switching Station: TS Shelter	Titus	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	7/22/2024	10/31/20204			\$ 1,086,227.00			50	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611737 (A20103147)	Petty 138-kV Switching Station: TS Equipment	Titus	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	7/22/2024	10/31/2024			\$ 1,567,121.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611765 (A20103153)	Petty 138-kV Switching Station: TS Fiber Cable Extension	Titus	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	7/22/2024	10/31/20204			\$ 292,388.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TP-2022017 T10446230 (P22017001)	Tiller Tap 138-kV Switch Station	Panola	Install new Tiller Tap 138-kV Switching Station along the SWEPCO Rock Hill to Southwest Shreveport 138-kV transmission line with SCADA controlled switches on the lines to Rock Hill and Southwest Shreveport.	8/4/2024	1/30/2025			\$ 2,369,996.00			0	138									16 TAC 25.83(a)(3)	Landowner consent obtained
TP-2022017 T10446235 (P22017002)	Tiller Tap 138-kV Switch Station: Metering	Panola	. Install metering & 138-kV transformers on the new Tiller Tap 138-kV Switching Station.	8/4/2024	1/30/2025			\$ 405,337.00			0	138									16 TAC 25.83(a)(3)	Landowner consent obtained
TP-2022017 T10446249 (P22017003) (P22017004)	Rock Hill - SW Shreveport 138-kV T-Line	Panola	Terminate the Rock Hill to SW Shreveport 138-kV transmission line into the new Tiller Tap 138-kV Switching Station.	8/4/2024	1/30/2025			\$ 2,132,640.00			0	138									16 TAC 25.101 (c)(5)(X-A)	Landowner consent obtained
TA-2019445 T10310730 (A19445002)	Tenaska 345-kV Station	Rusk	Metering upgrade - Install new: Panel, Meter, and upgrade Commis	9/9/2024	9/20/2024			\$ 251,000.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
TA-2020103 T10610750 (A20103112)	Perdue 69/138-kV Station: Telecom: TS Equipment	Upshur	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	8/19/2024	11/30/2024			\$ 1,156,928.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611469 (A20103114)	Perdue 69/138-kV Station: TS Shelter	Upshur	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	8/19/2024	11/30/2024			\$ 1,129,805.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611480 (A20103115)	Perdue 69/138-kV Station: TS Fiber Cable Extension	Upshur	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	8/19/2024	11/30/2024			\$ 334,590.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10120830 (A19353002)	Petty - Pittsburg - Winnsboro 138-kV T-Line: Transmission Fiber Cable	Mt. Pleasant/Titus, Camp, Franklin, Winnsboro/Wood	Install 31.4 Miles of 144ct ADSS along the Petty to Pittsburg to Winnsboro 138-kV transmission line.	8/15/2024	10/31/2024			\$ 1,705,729.00			10	138									16 TAC 25.83(a)(3)	
TA2020103 T10614270 (A20103242)	Petty - Pilgrim's Pride - Mount Pleasant 138-kV T-Line: Transmission Fiber Cable	Mount Pleasant/Titus County	Install 5.3 miles of 144ct fiber via Distribution and underground between Petty Station - Pilgrims Pride Station - Mount Pleasant Station	9/19/2024	10/30/2024			\$ 604,384.00			0	138									16 TAC 25.83(a)(3)	

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TA-2022084 T105883730 (A22084034)	Knox Lee 138-kV Station: Relaying Failure	Gregg	Upgrade relays and add a 3-Phase CCVT for protection.	9/27/2024	9/20/2024			\$ 1,034,690.00			15	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2022084 T10588390 (A22084029)	Center 138-kV Station: Failed MDAR	Shelby	Replace MDAR, EM line protection and breaker control relays.	9/4/2024	11/20/2024			\$ 759,099.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2022084 T10588399 (A22084030)	Tenaha 138-kV Station: MDAR Failure	Shelby	Replace MDAR, EM line protection and breaker control relays.	9/4/2024	11/20/2024			\$ 1,011,815.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020092 T10309911 (A20092005)	Texarkana-Operations 69-kV Substation	Texarkana/Bowie	Install New DICM (Control House), conduit, cable and associated other equipment.	9/3/2024	2/15/2025			\$ 2,425,287.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
TA-2020103 T10738821 (A20103244)	North Mineola 138-kV Station: Equipment	Mineola/Wood	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	9/23/2024	2/15/2025			\$ 3,398,406.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10738314 (A20103246)	North Mineola 138-kV Station: Shelter	Mineola/Wood	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	9/23/2024	2/15/2025			\$ 2,351,941.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10746831 (A20103248)	North Mineola 138-kV Station: Fiber	Mineola/Wood	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	9/23/2024	2/15/2025			\$ 728,778.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2022084 T105883730 (A22084033)	Overton 138-kV Station: Relaying Failure	Rusk	Upgrade relays to match Knox Lee and add new control cables.	10/2/2024	12/15/2024			\$ 871,238.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020103 T10611532 (A20103125)	Longview 69-kV Substation: Equipment	Longview/Gregg	Installing new DWDM Fiber Optic Equipment inside an existing DWDM facility to monitor communications throughout the AEP Telecommunications Network	9/30/2024	12/15/2024			\$ 834,075.00			0	69									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611534 (A20103129)	Northwest Texarkana 138-kV Station: Equipment	Texarkana/Bowie	Installing new DWDM Fiber Optic Equipment inside an existing DWDM facility to monitor communications throughout the AEP Telecommunications Network	9/30/2024	12/15/2024			\$ 464,864.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10614358 (A20103230)	Marshall 138-kV Substation: Equipment	Marshall/Harrison	Installing new DWDM Fiber Optic Equipment inside an existing DWDM facility to monitor communications throughout the AEP Telecommunications Network	9/30/2024	12/15/2024			\$ 687,775.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10610301 (A20033142)	Jefferson 138-kV Switching Station: Equipment	Marion	Installing new DWDM Fiber Optic Equipment inside an existing DWDM facility to monitor communications throughout the AEP Telecommunications Network	9/30/2024	12/15/2024			\$ 762,949.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10610763 (A20103117)	Rock Hill 138-kV Station: Equipment	Panola	Installing new DWDM Fiber Optic Equipment inside a concrete shelter to monitor communications throughout the AEP Telecommunications Network	10/1/2024	2/15/2025			\$ 1,744,225.00			0	138									16 TAC 25.83(a)(3)	Within Station property

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TA-2020103 T10611485 (A20103119)	Rock Hill 138-kV Station: Shelter	Panola	Installing a concrete shelter, fencing, generator, propane tank grounding wire, underground conduit and 200AMP distribution service to operate new DWDM fiber optic equipment	10/1/2024	2/15/2025			\$ 1,084,427.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10611489 (A20103120)	Rock Hill 138-kV Station: Fiber	Panola	Installing underground conduit and wire from the existing station to the new DWDM to allow for communications between the two facilities	10/1/2024	2/15/2025			\$ 481,032.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2022084 T105883730 (A22084033)	Overton 138-kV Station: Relaying Failure	Smith	Relay Upgrades to match Knox Lee and add new control cables.	10/2/2024	12/15/2024			\$ 871,238.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020087 T10447738 (A20087005)	Lake Pauline 138-kV Station: Station Work	Hardeman	Lake Pauline 138 kV Station: Replace 69 kV breakers 1990 and 4240 with new 2000 A breaker. Replace 138 kV breakers 4500 and 4505 with new 3000 A breaker. Replace the 138/69 kV auto with a new 90 MVA auto. Replace 69 kV circuit switcher 6735 with a new 2000 A circuit switcher. Replace switches 4504 and 4506 with new 3000 A switches. Replace 795 AAC, 500 MCM CU, and 750 KCM CU Sub conductor. Reset CTs to not limit the line.	9/30/2024	11/12/2025			\$ 6,600,447.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020087 T10447778 (A20087006)	W Childress 138-kV Station: Station Work	Childress	West Childress 138 kV Station: Upgrade transmission EM and static relays. Replace 795 AAC, 500 MCM CU, and 1272 AAC sub conductor. Reset CTs to not limit the line.	9/30/2024	3/17/2025			\$ 1,533,674.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2019039 T10303088 (A19039164) (A21125001) (A21125003)	Lake Pauline - Red River 138-kV T-Line: Rebuild	Hardeman	Rebuild and reconductor the Lake Pauline to Red River 138-kV transmission line and install OPGW.	9/30/2024	9/2/2025			\$ 18,406,161.00			0	138		14.30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.30			16 TAC 25.101 (c)(15)(B)	Utilizing existing easements Landowners Noticed
TA-2019506 T10053101 (A19506009)	Shamrock 138-kV Station: Meter Modernization	Wheeler	Replace obsolete meters	1/15/2025	2/1/2025			\$ 303,234.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2019445 42949901 (A19445006)	Jericho 138-kV Station	Gray	Metering upgrade - Install new: Panel, Meter, and upgrade Comms	2/17/2025	4/30/2025			\$ 724,508.25			0	138									16 TAC 25.83(a)(3)	Within Station Property
TP-2022892 T10543567 (P22891001)	Center & Tenaha 138-kV Substations: Cap Replacements	Shelby	Replacing cans and controls of 31.2MVAR capacitor with a 34.6MVAR cans at Center and the circuit switcher with a breaker on the 138-kV bus.	11/4/2024	12/20/2024			\$ 4,600,000.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020084 T10482207 (A20084043)	Swampy City 138-kV Station: Failed POP Switches	Gregg	Replace switch No. 4274 & No. 3541	12/2/2024	12/30/2024			\$ 1,167,476.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2022084 T10683323 (A22084064)	Wellington 138-kV Station: Switch Failure	Collingsworth	Wellington station transmission switches are defective and cannot be repaired. This project replaces the switches and their interrupters	5/5/2025	8/30/2025			\$ 653,614.00			0	138									16 TAC 25.83(a)(3)	Within Station Property

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TA-2022084 TS0289009 (A22084084)	Diana 345-kV Station: CB 10590 Failure	Harrison	Circuit Breaker 10590 at Diana station has failed. TFS plans to replace this failed CB with a capitalized spare from Pirkey Reserve. CID 500079763.	2/17/2025	3/31/2025			\$ 300,000.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
TA-2022084 T10748985 (A22084083)	Welsh 345-kV Station: Switch Failure	Titus	Switch No's 11682, 11592 & 11593 are inoperable/failed. Replacement parts are obsolete. All three switches should be replaced with new AEP standard 345 kV, 1300 kV BIL, 3000 Amp, double end break switches.	2/3/2025	3/31/2025			\$ 487,493.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
TA-2023084 T10828558 (A23084025)	Hull 138-kV Station: POD Switch 12897 Failure	Panola	Hull Station 138-kV Switch 12897 Failure. Since started under NSW TS0265432, this will NOT be sent for pre-eng approval.	11/4/2024	11/8/2024			\$ 600,000.00			0	138									16 TAC 25.101 (c)(5)(B)	Landowner consent obtained
TA-2021082 T10538786 (A21062022)	Woodlawn - Kamack 69-kV T-Line NWC	Harrison	Replace one (1) transmission line structure as part of HB4150 to mitigate clearance locations of concern.	12/9/2024	12/31/2024			\$ 863,200.00			0	69				Wood monopole					16 TAC 25.101 (c)(5)(B)	Utilizing existing easement. Landowners noticed
DP24S0002 T10759114 (DP24S02C1)	Lone Star Shell Ordinance 69-kV T-Line: T-Line Assets	Hooks/Bowie	Rebuild the Lone Star Shell Ordinance 69-kV Tap to 138-kV standards and reterminate it into the Lone Star Ordinance 69-kV Substation. Will continue to be operated at 69 kV.	2/17/2025	5/25/2025			\$ 629,328.00			0	69		0.03	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
DP24S0002 T10755968 (DP24S02D0)	Lone Star Shell Ordinance 69-kV Substation: T-Station Assets	Hooks/Bowie	Install (1) Hi-Side MOAB switch: remove hi-sidefuses, switches	2/17/2025	5/25/2025			\$ 1,419,605.00			0	69									16 TAC 25.83(a)(3)	Within station property

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