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Filing Date - 2025-01-15 01:01:26 PM

Control Number - 57477

Item Number - 23

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
January 2025

Public Utility Commission of Texas
Project No. 57477

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
42952896 (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
42963433 (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	\$ 1,039,198.93	4.55%	100	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	\$ 1,178,195.55	-6.78%	100	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	\$ 1,137,006.75	14.08%	100	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
42962685 (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
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)	Mineola - N. Mineola 69-kV T-Line: Rebuild	Mineola/Wood	Rebuild and reconductor the Mineola to N. Mineola 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
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	Reterminate 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	Reterminate 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 connect the new Bloomburg 69-kV Substation.	8/7/2023	12/12/2024	11/22/2024		\$ 1,248,279.00	\$ 1,070,738.72	-14.22%	100	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
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	\$ 1,437,282.22	29.92%	100	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	\$ 1,017,243.88	70.78%	100	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	\$ 675,432.77	81.16%	100	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
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

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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		\$ 939,626.00			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)	LeBrock 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 (A18125004)	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
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 IJS-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			\$ 20,965,366.34			45	138		19.40	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	19.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed

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T10435502 (A20087002) (A20087003) (A20087004)	Lake Pauline (STR 153) - 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 ACS S "Drake"	Steel Mono Pole	Centerline	15.70			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. 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 8790 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
42965044 (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 ACS S "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	11/18/2024			\$ 2,648,241.00	\$ 3,700,683.00	39.74%	100	69									16 TAC 25.83(a)(3)	Within Station Property
T10309912 (A20092006)	Kings Highway 69-kV Substation	Texarkana/Bowie	Replace 500 CU switch jumpers.	11/1/2024	11/18/2024			\$ 333,987.00	\$ 369,777.00	10.72%	100	69									16 TAC 25.83(a)(3)	Within Station Property
T10278596 (A20131004)	Rock Hill 69-kV Substation	Panola	Replace line relays. Replace 600 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			25	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			75	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.

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T10841341 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			45	138		12.60	1272 KCM ACSR "Pheasant"	Steel Mono Pole	Various	12.60			16 TAC 25.101 (c)(5)(B)	Revised Project Number 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			55	138/345									16 TAC 25.83(a)(3)	Within Station Property
T10519853 (A21128001)	LeBrock 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			99	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 PQ 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
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			50	138									16 TAC 25.83(a)(3)	Landowner consent obtained

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
January 2025

Public Utility Commission of Texas
Project No. 57477

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-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			25	138									16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
TA-2019445 T10310730 (A19445002)	Tenaska 345-kV Station	Rusk	Metering upgrade - Install new: Panel, Meter, and upgrade Comms	9/9/2024	9/20/2024	11/5/2024		\$ 251,000.00			99	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	1/6/2025	3/17/2025			\$ 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 ADSG 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)	
TA-2020103 T10614270 (A20103242)	Petty - Pilgrims 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)	
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	1/30/2025			\$ 1,034,690.00			60	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			50	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

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
January 2025

Public Utility Commission of Texas
Project No. 57477

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-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.	12/9/2024	2/19/2025			\$ 871,238.00			20	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020103 T10811532 (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 T10811534 (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 T10814358 (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 T10810301 (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			\$ 782,949.00			0	138									16 TAC 25.83(a)(3)	Within Station property
TA-2020103 T10810763 (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
TA-2020103 T10811485 (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 T10811499 (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-2020087 T10447736 (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	5/2/2025			\$ 18,406,161.00			0	138		14.30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
January 2025

Public Utility Commission of Texas
Project No. 57477

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-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	6/30/2025			\$ 653,614.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TA-2022084 TS0289009 (A22084081)	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	Switches 11052, 11052 & 11053 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 TS0269432, this will NOT be sent for pre-eng approval.	11/4/2024	11/8/2024			\$ 600,000.00			99	138									16 TAC 25.101 (c)(5)(B)	Landowner consent obtained
TA-2021062 T10536786 (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			50	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			\$ 629,326.00			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
TA-2020094 T10211142 (A20094001) (A20094005) (A20094016)	Petty 69-kV Substation	Titus	Rebuild the 69-kV transmission portion of Petty 69-kV Substation. The 69-kV portion of the station will be converted to a four breaker ring. The 138/69 kV south auto will be replaced with new 130 MVA auto. A DICM will be installed to house all of the new transmission relay equipment. Install TFC.	1/13/2025	2/25/2026			\$ 11,893,421.00			0	138/69									16 TAC 25.83(a)(3)	Property purchased for expansion
TA-2020094 T10346350 (A20094003)	Petty - Mt. Pleasant 69-kV T-Line	Titus	Retermine the Petty to Mt. Pleasant 138-kV transmission line into the newly rebuilt Petty 138-kV Substation.	9/10/2025	2/25/2026			\$ 895,927.00			0	69		0.05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
January 2025

Public Utility Commission of Texas
Project No. 57477

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TA-2020094 T10346382 (A20094009)	Mt. Pleasant 69-kV Substation	Titus	Replace line relays for 69-kV line to Petty 69-kV Substation.	9/10/2025	2/25/2026			\$ 684,024.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
TA-2020094 T10346385 (A20094010)	Camp County 69-kV Substation	Camp	Replace line relays for 69-kV line to Petty 69-kV Substation.	9/10/2025	2/25/2026			\$ 824,933.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
TA-2018806 T10152885 (A18806024)	Knox Lee Failed Relaying	Gregg	Replace MOAB and insulators around reserve aux transformer	2/24/2025	3/28/2025			\$ 391,732.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
TP-2022893 T10543570 (P22893001)	Center 138KV Cap Replacement	Shelby	Install two (2) new 34.6MVAR capacitor bank with new breaker	2/24/2025	5/29/2025			\$ 3,636,434.00			0	138									16 TAC 25.83(a)(3)	Within station property
TP-2019084 T10492778 (P19084001) (P19084012)	Lone Star South 138-kV Substation: Rehab	Morris	Replace and install a new 130 MVA auto, four new SF6 circuit breakers on the 138 kV bus, two new SF6 breakers on 69 kV bus and add a new 69 kV SF6 breakers on the low side of the Auto. Replace all electromechanical relays and install new DICM.	3/4/2025	5/22/2026			\$ 8,878,299.00			0	69/138									16 TAC 25.83(a)(3)	Within Station Property
TP-2019084 T10019337 (P19084008)	Diana 138-kV Substation: Remote Ends	Morris	Update the Diana to Lone Star South relays.	3/4/2025	5/22/2026			\$ 368,369.00			0	69/138									16 TAC 25.83(a)(3)	Within Station Property
TA-2020097 T10210594 (A20097001)	Gilmer 69-kV Substation Rehab	Upshur	Replace (2) 69-kV circuit breakers, 7 transmission static relays, and replace RTU	3/18/2025	5/21/2025			\$ 812,378.27			0	69									16 TAC 25.83(a)(3)	Within Station Property

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