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SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
JULY 2022

Public Utility Commission of Texas
Project No. 52947

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
42678576	Wilkes 345-kV: Replace breakers and auto transformer	Marion	Replace 138-kV Breakers and Bus and one 138/345-kV auto transformer	4/1/2018	5/14/2021	6/2/2021		\$ 13,776,933.00			99	345 / 138									16 TAC 25.83(a)(3)	Within Station Property
42707036	Vernon Station (SPP): Breaker Replacement	Vernon/Milbarger	Replace 69-kV Circuit Breakers 122	7/2/2018	5/1/2019	4/30/2019		\$ 797,621.00			99	69									16 TAC 25.83(a)(3)	Within existing property
42872933	Richmond Rd - NW Texarkana SWAEC Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Reconductor 1.10 miles of the NW Texarkana SWAEC Tap to Richmond Road 69-kV T-Line to 138-kV standard but will continue to operate at 69 kV.	12/1/2020	5/31/2021	5/6/2021		\$ 2,046,020.00			99	69		1.10	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	1.10			16 TAC 25.101 (c)(5)(B)	Utilitizing existing easements. Landowners noticed.
42944074 (P18222007)	Mineola 69-kV Substation Upgrade & Expansion	Wood	Replacement of one 69-kV breaker and upgrade of another. Replacement of four switches, (9) ccvt's and 3 arresters. Rebuild of existing bus for increased rating needed and relocate existing arresters and other equipment for the rebuild. Install new DICM to replace switch house equipment. Expand substation property.	6/15/2020	4/21/2021	2/5/2021		\$ 4,153,685.00			99	69									16 TAC 25.83(a)(3)	Property Purchased
42941298 (P18222001)	New Quitman 69-kV Substation	Wood	Construct a new 69-kV, 40kA, 2000A, (4) four-breaker ring bus design substation on a new station pad on 10 acres of purchased property located about 0.6 miles to the northeast of existing Quitman Substation.	6/15/2020	11/24/2021	11/19/2021		\$ 5,674,838.00			99		69								16 TAC 25.83(a)(3)	Property Purchased
42631655 (A16806006)	39th Street - NW Texarkana SWAEC Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Reconductor 4.92 miles of the 39th Street to NW Texarakana SWAEC Tap 69-kV T-Line to 138-kV standards but will continue to operate at 69 kV.	8/3/2020	2/28/2021	3/4/2021		\$ 15,062,764.00			99	69		4.92	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	4.92			16 TAC 25.101 (c)(5)(B)	Utilitizing existing easements. Landowners noticed.
42944077 (P18222008)	Grand Saline 69-kV Substation Upgrade & Expansion	Grand Saline/ Van Zandt	Replacement of two 69-kV breakers. Replacement of four breaker disconnect switches. Replacement of two breaker disconnect switches with new circuit switchers. Remove two bypass switches. All 69-kV cap and pin bus support insulators will be replaced. Install new DICM to replace switch house equipment. Expand substation property.	8/3/2020	5/26/2021	5/26/2021		\$ 4,228,148.00			99	69									16 TAC 25.83(a)(3)	Property Purchased
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			\$ 15,843,030.00			80	345									16 TAC 25.83(a)(3)	Property Purchased
T10068530 (DP20S05D0)	Alba 69-kV Substation Upgrade: T-Station	Alba/Wood	Rebuild Alba substation with new station deadend, bus work, SSVT, and relaying.	10/4/2020	12/15/2020	12/29/2020		\$ 658,792.77			90	69									16 TAC 25.83(a)(3)	Within Station Property
T10068526 (DP20S05C0)	Alba 69-kV Substation Upgrade: T-Line	Alba/Wood	Install one transmission structure to feed the new station rebuild	10/4/2020	12/15/2020	12/29/2020		\$ 425,355.00			90	69		0.02	T2 477 KCM ACSR	Steel Dead-End					16 TAC 25.83(a)(3)	Within Station Property
T10076668 (A19084001)	Bann - NW Texarkana 138-kV T-Line Interstate 30 TxDOT Relocation	Bowie	Relocate one structure along the Bann to NW Texarkana 138-kV transmission line to make room for access roads being built along Interstate Highway 30 (IH 30) as requested by the Texas Department of Transportation (TxDOT)	11/16/2020	12/7/2020	5/14/2021		\$ 228,227.00			99	138			1590 ACSR 54/19 Falcon	Concrete Mono Pole	100				16 TAC 25.101 (c)(5)(F)	Landowners Noticed

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T10076671 (A19084002)	Bann-New Boston 69-kV T-Line: Interstate 30 TxDOT Relocation	Bowie	Relocate two structures along the Bann to New Boston 69-kV transmission line to make room for access roads being built along Interstate Highway 30 (IH 30) as requested by the Texas Department of Transportation (TxDOT)	11/16/2020	1/12/2021	6/8/2021		\$ 561,508.00			99	69			1272 ACSR 54/19 Pheasant	Steel Mono Pole	100				16 TAC 25.101 (c)(5)(F)	Landowners Noticed
42904905 (A15706010)	NW Texarkana Tap Switch	Texarkana/Bowie	Replace existing 2-way phase over phase switch with 2000A phase-over-phase MOS with auto-sectionalizing. Switch and structure will be built to 138-kV standards, but operated at 69 kV.	12/7/2020	4/30/2021	4/29/2021		\$ 1,349,735.00			99	69									16 TAC 25.83(a)(3)	Within Existing Easement Landowners Noticed
42905248 (A16806068)	NW Texarkana Tap Switch & Redlick Tap Switches: T-line Retermination	Texarkana/Bowie	T-line Retermination work associated and required for rebuild of NW Texarkana Tap Switch and both Redlick Tap Switches	12/7/2020	11/13/2021	11/13/2021		\$ 749,638.00			99	69		0.02	1272 ACSR 54/19 Pheasant	Steel Dead-End	Varies	0.02			16 TAC 25.101 (c)(5)(A)	Landowners Noticed
42904907 (A15706022)	Telecomm fiber transions from T-line into stations	Texarkana/Bowie	Install telecomm fiber transitions from T-line into station at Bann Station, Richmond Road Station, and 39th Street Station	1/4/2021	11/13/2021	11/13/2021		\$ 242,392.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10132489 (A18806054)	Lone Star South - Failed Relay	Lone Star/Morris	Replace failed transformer differential relay panel on 138/69kV transformer	1/11/2021	2/21/2021	4/15/2021		\$ 404,220.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
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	12/31/2021			\$ 3,940,359.00			0		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			\$ 514,806.00			0	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			\$ 8,098,078.00			0	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
T10139440 (A18806048)	Overton 138-kV Substation	Overton/Rusk	Replace failed PLC carrier set on Overton - NW Henderson 138kV line as well as line protection relays.	3/6/2021	3/31/2021	5/28/2021		\$ 481,660.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10139442 (A18806050)	NW Henderson 138-kV Substation	Henderson/Rusk	Replace failed PLC carrier set on Overton - NW Henderson 138kV line as well as line protection relays.	3/6/2021	3/31/2021	3/24/2021		\$ 406,827.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10142089 (A18806059)	South Texas Eastman Failed LCBIII	Longview/Gregg	Replace failed primary line differential protection relay and breaker controls on South Texas Eastman - Eastex SW 138-kV line.	3/24/2021	5/20/2021	5/28/2021		\$ 867,948.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10142112 (A18806061)	Eastex SW Failed LCBIII	Longview/Gregg	Replace failed primary line differential protection relay and breaker controls on South Texas Eastman - Eastex SW 138-kV line.	3/24/2021	5/20/2021	5/28/2021		\$ 459,668.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
42939973 (P18231001) (P18231002)	Carthage T 138-kV Box Bay	Panola	Install 3 new138-kV breakers in current box bay. Expand station site to accommodate DICM. Install line relaying and breakers controls in new control house.	4/14/2021	12/1/2021			\$ 3,830,879.00			99	138									16 TAC 25.83(a)(3)	Property Purchased for Expansion

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T10236276 (A15713062)	Rock Hill - Marshall 69-kV Line	Marshall/Harrison, Rusk	Telecom Modernization Program : Install 18.5 miles of 96 count ADSS fiber via Transmission between Marshall 69-kV Station and Rock Hill Station. For connectivity at Marshall 69kV Station, Rosborough Station and Rock Hill Station to support CES and ICON network.	3/6/2021	6/1/2021			\$ 1,309,447.00			0	69									16 TAC 25.83(a)(3)	
T10236194 (A15713129)	LeBrock-Roseborough Telecom Fiber	Harrison	Telecom Modernization Program : Install 3.58 miles of 48 count ADSS via Distribution between LeBrock Station and Rosborough Station. For connectivity at LeBrock Station and Rosborough Station to support CES and ICON network.	4/26/2021	5/15/2021			\$ 361,888.00			0	345									16 TAC 25.83(a)(3)	
T10236204 (A15713187)	Lydia 345-kV Switch Station Fiber Extension North	Bowie	Telecom Modernization Program : Install 5.5 miles of 48 count ADSS fiber via underground build between Lydia station and an existing splice point into fiber on the "Mount Pleasant New Boston 138-kV transmission line." For connectivity at Lydia Station.	3/6/2021	6/30/2021			\$ 1,607,011.00			0	345									16 TAC 25.83(a)(3)	
T10236272 (A15713189)	Lydia 345-kV Switch Station Fiber Extension South	Bowie	Telecom Modernization Program : Install 5.6 miles of 48 count ADSS fiber via underground build between Lydia station and an existing splice point into fiber on the "Mount Pleasant New Boston 138-kV transmission line." For connectivity at Lydia Station.	3/6/2021	6/30/2021			\$ 914,863.00			0	345									16 TAC 25.83(a)(3)	
T10236307 (A19351067)	Marshall - Pirkey 138-kV Line	Marshall/Harrison	Telecom Modernization Program : Install 7.5 miles of 96 count ADSS fiber between Marshall Station and Pirkey Station. For connectivity at Marshall Station and Pirkey Station to support CES and ICON network.	5/17/2021	8/19/2021			\$ 662,819.00			0	138									16 TAC 25.83(a)(3)	
T10180035 (A18806075)	Lone Star South 138-kV Substation	Lone Star/Morris	Replace Line Relaying with AEP standard panels and a breaker control panel.	4/26/2021	10/20/2021	4/27/2022		\$ 362,215.00			99	138									16 TAC 25.83(a)(3)	Within station property
T10180047 (A18806076)	Pittsburg 138-kV Substation	Pittsburg/Camp	Replace Line Relaying with AEP standard panels and a breaker control panel.	4/26/2021	10/20/2021	4/27/2022		\$ 355,252.00			99	138									16 TAC 25.83(a)(3)	Within station property
42941326 (P18222003)	Grand Saline - Quitman 69-kV Line	Wood	Terminate the existing Grand Saline to Quitman 69-kV transmission line into New Quitman 69-kV Substation. Project includes 69-kV shoo-fly.	5/1/2021	10/1/2021	11/19/2021		\$ 1,131,471.00			99	69		0.10	556.5 ACSR 26/7 "Dove"	Steel Mono Poles					16 TAC 25.101 (c)(5)(A)	Within Station Property
42904903 (A15706009)	Redlick Tap 69-kV Switches	Bowie	Replace existing phase-over-phase switch with horizontal 1-way load break switch on new H-frame structure. Install new 1-way phase-over-phase load break switch on a separate new T-line structure. Switches will each be mounted on separate structures, separated by approximately 750 feet. Install 2 PTs, 1 motor operator, SCADA control, battery, and 2 arresters at each location. Structure and switches will be built to 138-kV, but operated at 69 kV.	6/7/2021	11/30/2021	11/13/2021		\$ 1,923,038.00			99	69									16 TAC 25.83(a)(3)	Landowner Consent Obtained
42941332 (P18222004)	Quitman - Winnsboro 69-kV T-Line	Quitman/Wood	Terminate the Quitman to Winnsboro 69-kV transmission line into New Quitman 69-kV Substation.	7/1/2021	10/14/2021	11/19/2021		\$ 614,664.00			99	69		0.10	1272 ACSR 54/19 "Pheasant"	Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property

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T10138569 (P18222005)	Quitman - WCEC Connection 69-kV T-Line	Quitman/Wood	Terminate the Quitman to WCEC Connection 69-kV transmission line into New Quitman 69-kV Substation. And cut-in to existing customer WCEC station because of removal of old Quitman Substation.	7/1/2021	10/14/2021	11/19/2021		\$ 550,829.00			99	69		0.20	1272 ACSR 54/19 "Pheasant"	Steel, Single Pole	100	0.05			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easement Landowners Noticed Terminations Within Station Property
42941322 (P18222002)	Quitman - North Mineola 69-kV T-Line	Quitman/Wood	Terminate the Quitman to North Mineola 69-kV transmission line into New Quitman 69-kV Substation. Rebuild 6 spans from New Quitman Substation to existing/removed Quitman Substation.	7/1/2021	11/24/2021	12/20/2021		\$ 1,080,458.00			99	69		0.40	1272 ACSR 54/19 "Pheasant"	Steel, Single Pole	100	0.30			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easement Landowners Noticed Terminations Within Station Property
42907518 (A18093001)	Bann - Red Springs REA 138-kV T-Line	Bowie	Rebuild and Reconductor the Bann to Red Springs REA 138-kV transmission line.	10/1/2021	5/25/2022	5/26/2022		\$ 5,778,818.00			99	138		3.08	1590 ACSR/AW 54/19 "Falcon"	Steel, Single Pole	100	3.08			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42907529 (A18093003)	IPC Domino - Red Springs REA 138-kV T-Line	Bowie,Cass	Rebuild and Reconductor the IPC Domino to Red Springs REA 138-kV transmission line.	8/1/2021	2/25/2022	2/25/2022		\$ 16,929,647.00			99	138		8.29	1590 ACSR/AW 54/19 "Falcon"	Steel, Single Pole	100	8.29			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
T10319108 (A18093009)	Telecomm fiber transitions from T-line into stations	Bowie,Cass	Install telecomm fiber transitions from T-line into station at Bann Station, Red Springs Station, and IPC Domino Station	8/1/2021	5/25/2022	6/30/2022		\$ 335,489.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
T10169344 (A18089003)	Frederick Junction (Str. 8/6) - Vernon Main St. 69-kV Rebuild	Wilbarger	Rebuild and reconductor the Texas portion (beginning at Structure 8/6) of the Frederick Junction to Vernon Main St. 69-kV transmission line to 138-kV standards but will continue to operate at 69 kV.	8/2/2021	12/31/2021			\$ 5,192,281.00			0	69		7.60	1272 ACSR 54/19 "Pheasant"	Steel, Single Pole	Centerline	7.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easement Landowners Noticed
42939973 (P18234904) (P18234902)	Carthage T. 138-kV Box Bay	Panola	Install three (3) new 138-kV breakers in existing Carthage T. 138-kV Box Bay. Expand box bay site to accommodate DICM. Install line relaying and breaker controls in new control house.	8/2/2024	4/24/2024			\$ 2,987,660.00		-	99	138									16 TAC 25.83(a)(3)	Removed - Duplicate Entry Property Purchased for Expansion
42939973 (P18225001) (P18225003)	Bruton 69-kV Box Bay	Morris	Install three 69-kV breakers at Bruton Box Bay. New DICM will be installed to accommodate relaying.	9/3/2021	3/27/2022			\$ 3,169,448.00			90	69									16 TAC 25.83(a)(3)	Property Purchased for Expansion
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			\$ 994,017.00			33	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			\$ 1,263,867.00			33	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			\$ 996,635.00			33	345				Steel, Single Pole					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
43003713 (A19020001)	MidValley - Longview Tap 69-kV Line	Greg	Relocate three structures along the MidValley - Longview Tap 69-kV transmission line to accommodate the widening of FM 2208 as requested by the Texas Department of Transportation (TxDOT)	9/6/2021	10/12/2021	10/12/2021		\$ 1,384,842.39			99	69		0.08	2/0 ACSR 6/1 "Quail"	Steel Pole Mono	Centerline	0.08	100	0.08	16 TAC 25.101 (c)(5)(F)	Landowner consent obtained
T10277140 (P20215003)	Avinger 138-kV Tap: Install 138-kV Temporary Tap	Cass	Replace two (2) dead-end structures and install temporary bypass line and customer (NTEC POD) tap terminated at the SWEPCO Petty - Wilkes 138-kV transmission line.	10/4/2021	11/29/2021	11/29/2021		\$ 317,002.00			99	138		0.10	1272 ACSR 54/19 "Pheasant"	Three-Pole Wooden Structure	100	0.10	175	0.10	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained for Temporary Easement

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TL0043281 (A21065503)	Longwood - Wilkes 345-kV Transmission Line	Marion	Install one galvanized steel, H-frame structure on the Longwood-Wilkes 345 kV transmission line between structures 169 & 170.	10/4/2021	10/9/2021			\$ 305,065.00			0	345		0.10	2-1024 ACAR	H-Frame Steel	100	0.10			16 TAC 25.101 (c)(5)(B)	Landowner Noticed No new easement necessary
T10365950 (A21062001)	NW Texarkana - Welsh 345-kV Transmission Line	Cass,Bowie	Install two 3-Pole mid-span structures consisting of one laminated wood pole supporting each phase independently at two locations between spans 161-162 and 162-163.	12/6/2021	12/31/2021	12/13/2021		\$ 1,839,321.00			99	345		0.10	1-2156 Bluebird 84/19 ACSR	Laminated Wood Poles	varies	0.10			16 TAC 25.101 (c)(5)(B)	Landowner Noticed No new easement necessary
T10224575 (A18806086)	Red Springs 138-kV Station: Bann - IPC Domino Relay Replacement	Bowie	Replace line relaying at Red Springs 138-kV Station to match relaying at Bann station.	12/6/2021	2/25/2022			\$ 684,857.00			80	138									16 TAC 25.83(a)(3)	Within Station Property
T10224577 (A18806087)	IPC Domino 138-kV Station Bann - IPC Domino Relay Replacement	Cass	Replace line relaying at IPC Domino 138-kV Station to match relaying at Bann station.	1/10/2022	2/25/2022			\$ 663,726.00			80	138									16 TAC 25.83(a)(3)	Within Station Property
42963930 (P19057001) (P19057002)	Morton to E Burges 138-kV Transmission Line	Van Zandt	Construct a new 2.57 mile 138-kV transmission line from a cut-in near the SWEPCO Morton 138-kV Substation to a cut-in near the WCEC E Burges 138-kV Substation.	5/1/2022	11/2/2022			\$ 4,185,088.00			0		138	2.57	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole			100	2.57	50669	PUCT Docket 50669 Approved on 05/07/2021
T10329431 (P20025001) (P20025003)	Murvaul 138-kV Box Bay	Panola	Construct a new 138-kV box bay with Scada controlled switches.	1/31/2022	9/23/2022			\$ 1,548,080.00			10		138								16 TAC 25.83(a)(3)	Landowner consent obtained
T10356096 (P20025002)	Carthage T - Tenaha 138-kV T-Line	Panola	Construct a temporary tap prior to the permanent box bay installation. Re-terminate the existing Carthage T to Tenaha transmission line into new Murvaul Tap 138-kV Box Bay.	1/17/2022	10/21/2022			\$ 1,348,733.00			0		138	0.20	1272 KCM 54/19 ACSR	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42965029 (P18231006)	Carthage Connection 138/69-kV POD	Panola	Update relay settings and tuner at Carthage 69/138kV POD.	11/30/2022	12/21/2022			\$ 224,032.00			0	138 / 69									16 TAC 25.83(a)(3)	Within Station Property
42908317 (A15706581)	Childress Airport 69-kV Substation	Childress	Replace switches 6147 and 6153 with 2000 A switches. Upgrade upper and lower bus.	1/25/2023	3/8/2023			\$ 443,841.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
43002631 (A16806635)	Clarendon - W. Childress 69-kV T-Line	Childress	Add Fiber Transitions at the substations along the Clarendon to NW Memphis to W Childress 69-kV transmission line.	1/10/2022	6/14/2023			\$ 755,188.00			0	69									16 TAC 25.83(a)(3)	
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			\$ 10,344,453.00			0	138 / 69									16 TAC 25.83(a)(3)	Property purchased for expansion
T10052341 (P18251004)	West Atlanta - Linden 69-kV T-Line	Cass	Reterminate the West Atlanta to Linden 69-kV transmission line into the newly rebuilt W. Atlanta Substation.	3/7/2022	12/1/2022			\$ 882,380.00			0	69		0.12	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP purchased property

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
JULY 2022

Public Utility Commission of Texas
Project No. 52947

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
T10052462 (P18251005)	West Atlanta - Atlanta 69-kV T-Line	Cass	Reterminate the West Atlanta to Atlanta 69-kV transmission line into the newly rebuilt W. Atlanta Substation.	3/7/2022	12/1/2022			\$ 374,269.00			0	69		0.15	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP purchased property
T10052470 (P18251006)	West Atlanta - Wilkes 138-kV T-Line	Cass	Reterminate the West Atlanta to Wilkes 138-kV transmission line into the newly rebuilt W. Atlanta Substation.	3/7/2022	12/1/2022			\$ 1,087,384.00			0	138		0.1	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP purchased property
T10052503 (P18251007)	West Atlanta - IPC Domino 138-kV T-Line	Cass	Reterminate the West Atlanta to IPC Domino 138-kV transmission line into the newly rebuilt W. Atlanta Substation.	3/7/2022	12/1/2022			\$ 962,250.00			0	138		0.1	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP purchased property
T10052511 (P18251010)	Linden 69-kV Substation	Cass	Install Circuit Breaker, Switches, and Relaying for Atlanta line.	3/7/2022	12/1/2022			\$ 1,553,818.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
T10277105 (P20215001)	Avinger 138-kV Permanent Tap: Install POP Switch	Cass	Construct a permanent tap with three 138-kV motor operated and SCADA controlled switches at the Avinger 138-kV Temporary Tap along the Petty to Wilkes 138-kV transmission line. Install revenue metering.	5/9/2022	11/29/2022			\$ 2,053,111.00			25	138									16 TAC 25.83(a)(3)	Landowner Consent Obtained
T10277164 (P20215005) (P20215007)	Avinger 138-kV Permanent Tap: Petty - Wilkes 138-kV T-Line Cut-In	Cass	Terminate the Petty to Wilkes 138-kV transmission line into the new Avinger Tap POP Switch. Install a single span from the new Avinger 138-kV Tap POP Switch to NTEC's Avinger POD.	5/9/2022	11/29/2022			\$ 556,168.00			25	138		0.10	1272 ACSR 54/19 "Pheasant"	Three-Pole Wooden Structure	100	0.10	175	0.10	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
T10378224 (P20215009)	Avinger 138-kV Permanent Tap: TFC	Cass	Provide 3.3 miles of ADSS of 96ct fiber via Transmission at the new Avinger Tap on the Wilkes and Petty 138-kV Line between the Wilkes and Welsh Tap Stations.	5/9/2022	11/29/2022			\$ 361,648.00			0	138									16 TAC 25.83(a)(3)	
42908318 (A15706582)	Childress AMOCO 69-kV Substation	Childress	Replace switches 2092 and 2485 with 2000A Phase-Over-Phase (POP) switches	9/11/2022	11/8/2022			\$ 684,649.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
42908314 (A15706579)	Estelline 69-kV Substation	Hall	Replace switches 151 and 152 with 2000A switches.	6/27/2022	8/19/2022			\$ 456,769.00			10	69									16 TAC 25.83(a)(3)	Within Station Property
T10256129 (A18806017)	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
T10256135 (A18806020)	Marshall 138-kV Substation	Marshall/Harrison	Replace 138-kV Jefferson SW line relaying. Replace 138-kV CB-1730 controls with SEL451S relay. Add 3 new CCVTs.	6/4/2022	11/17/2022			\$ 296,000.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10476409 (A20006004)	IPC Domino - West Atlanta 138-kV T-Line: Telecomm Fiber Transitions	Cass	Install telecomm fiber transitions from T-line into station at IPC Domino, IPC Tap, Cass Tap, and West Atlanta	8/15/2022	12/20/2023			\$ 255,965.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10162138 (A20006003) (A20006013)	Cass Tap - West Atlanta 138-kV T-Line	Cass	Rebuild and Reconductor the Cass Tap to West Atlanta 138-kV transmission line.	8/15/2022	11/22/2022			\$ 3,187,425.00			0	138		1.81	795 KCM ACSR "Drake"	Steel, Single Pole	100	1.81			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
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			\$ 7,389,905.00			0	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

SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
JULY 2022

Public Utility Commission of Texas
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42966143 (P18215009)	NW Texarkana 345-kV Station: Carrier Tuner	Bowie	Remote end upgrades to support the newly upgraded Lydia 345-kV station.	9/20/2022	11/9/2022			\$ 438,880.00			0	345									16 TAC 25.83(a)(3)	Within Station Property

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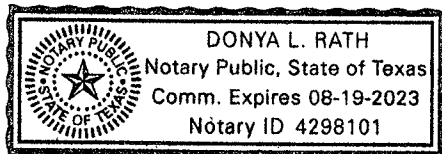
STATE OF TEXAS

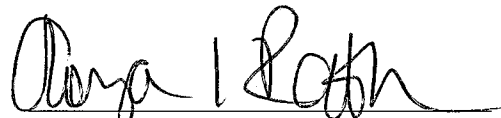
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. representing Southwestern Electric Power Company (SWEPCO) regarding notice to perform to perform the rebuild and reconductor of the IPC Domino to IPC Tap Switch 138-kV transmission line as described in Project No. T10162127 (A20006001) (A20006011) in the PUCT Monthly Construction Progress Report (PUCT Project No. 52947) for July 2022. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that SWEPCO has noticed all landowners on the current Cass 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 to proceed with this project.


Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 20th day of July 2022.




Notary Public

The following files are not convertible:

SWEPCO 0722m.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.