



Control Number: 50421



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**SOUTHWESTERN ELECTRIC POWER COMPANY  
CONSTRUCTION PROGRESS REPORT  
MARCH 2020**

**Public Utility Commission of Texas  
Project No. 50421**

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
41817069	Valiant to NW Texarkana 345-kV Texas Portion	Bowie	Construct new 345-kV double circuit capable transmission line from the Red River Crossing to the SWEPCO NW Texarkana Substation and necessary termination facilities at NW Texarkana	10/27/2014	12/12/2016	12/1/2016	\$ 69,641,000.00	\$ 71,815,773.00			99		345	44.22	954 ACSR	Steel, Single Pole			150	44.22	40685	Approved 08/30/2013 Project WFO number changed for TX portion of project.
42529111	Knox Lee 138-kV Relocation	Panola	Relocated a 2.30 mile portion of the Knox Lee to Rock Hill Heights 138-kV transmission line for Luminant Mining	2/5/2017	5/30/2017	4/28/2017		\$ 2,698,544.00			99	138	138	2.30	795 ACSR	Steel, Single Pole	Centerline	2.30	100	2.20	16 TAC 25 101 (c)(5)(D)	Landowners Noted Easements obtained Project is reimbursable
42625878	Naples to Buford Survey 69-kV Line Rebuild	Morris	Rebuild and Reconductor Naples to Buford Survey 69-kV T-Line to 138-kV Standards but will continue to operate at 69 kV	5/1/2019	9/27/2019	9/13/2019		\$ 7,643,591.00			99	69	69	6.60	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	6.60			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42678611	Morton Substation T-Line Assets	Van Zandt	Build 1500' of double-circuit 138-kV line for culvert to SWEPCO Morton Station	5/14/2018	10/1/2018	9/21/2018		\$ 1,301,441.00			99		138	0.30	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole			100	0.30	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42678612	Morton Substation T-Station Assets	Van Zandt	Install two 138-kV rated MOABS and one 138-kV rated bus tie switch	4/15/2018	10/1/2018	9/21/2018		\$ 1,487,960.00			99		138								16 TAC 25 83(a)(3)	Property Purchased
42672009	Whitney Station Replace Breakers and Transformers	Gregg	Replacement of six (6) transmission breakers, two autotransformers, bus and controls	9/8/2017	6/17/2019	9/26/2019		\$ 10,238,675.00			99	138									16 TAC 25 83(a)(3)	Within Station Property
42621746	Clarendon - Hedley 69-kV Line Rebuild	Donley	Rebuild and Reconductor 14.49 miles of 69-kV T-Line to 138-kV Standards Continues to operate at 69 kV	9/8/2017	5/14/2018	7/1/2019		\$ 14,483,583.00			99	69	69	14.49	T2 477 KCM ACSR	Steel, Single Pole	Various	14.49			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42622815	Jenkins T - Hughes Springs Rebuild	Hughes Springs/Cass, Morris	Rebuild and Reconductor 4.76 miles of 69-kV T-Line from Jenkins "T" to Hughes Springs Substation to 138-kV Standards Continues to operate at 69 kV	11/13/2017	3/30/2018	3/23/2018		\$ 8,786,000.00			99	69	69	4.76	1272 ACSR	Steel, Single Pole	Various	4.76			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42581190	Evenside - NW Henderson 69-kV Rebuild	Henderson/Rusk	Rebuild, Reconductor, and partially relocate 6.38 miles of 69-kV T-Line from Evenside - NW Henderson to 138-kV Standards Continues to operate at 69 kV	12/4/2017	6/1/2018	5/11/2018		\$ 9,003,800.00			99	69	69	6.38	1272 ACSR 54/19 (Pheasant)	Steel, Single Pole	Various	6.38	100	0.08	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Utilizing existing easements Consent acquired where necessary Landowners noticed
42579888	Evenside Station Remote End Work	Henderson/Rusk	Evenside Station - Expand station to accommodate DICM, replace CB-1230 and disconnect switches, add surge arresters and replace existing bus PT's with CCVT's, replace RTU	10/30/2017	6/1/2018	5/11/2018		\$ 2,215,100.00			99	69									16 TAC 25 83(a)(3)	Within Station Property
42579900	NW Henderson Station Remote End Work	Henderson/Rusk	NW Henderson Station - Upgrade 69-kV Evenside terminal for new relaying	1/9/2018	6/1/2018	5/11/2018		\$ 589,200.00			99	69									16 TAC 25 83(a)(3)	Within Station Property
42672429	Childress Amoco Tap 69-kV Rebuild	Childress	Rebuild and Reconductor 1.56 miles of 69-kV to 138-kV Standards Continues to operate at 69 kV	12/7/2017	1/17/2019	7/30/2019		\$ 2,019,300.00			99	69		1.56	T2 477 KCM ACSR	Steel, Single Pole	Various	1.56			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42672935	Bann - Redlick 69-kV Rebuild	Bowie	Rebuild and Reconductor the Bann to Redlick 69-kV T-Line (existing double circuit with Bann to New Boston 138-kV transmission line) to 138-kV Standards but will continue to operate at 69 kV	9/3/2019	12/13/2019	12/14/2019		\$ 2,815,625.00			99	69		1.50	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Various	1.50	100	1.50	16 TAC 25 101 (c)(5)(B)	Landowners Consent Obtained
42633475	Bann - North New Boston 138-kV Line Rebuild	Bowie	Rebuild and Reconductor 1.50 miles of the Bann to North New Boston 138-kV T-Line (existing double circuit with Bann to Redlick 69-kV transmission line)	9/3/2019	12/12/2019	12/12/2019		\$ 2,695,041.00			99	138		1.50	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	1.50	100	1.50	16 TAC 25 101 (c)(5)(B)	Landowners Consent Obtained
42644732	Adora Tap - West Mt Pleasant	Mt Pleasant/Titus	Rebuild and Reconductor 0.86 miles of 69-kV T-Line to 138-kV Standards Continues to operate at 69 kV	3/19/2018	5/1/2019			\$ 1,380,000.00			0	69		0.86	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	0.86			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42622941a	Pilgrims Pride - Winfield Rehab (Pilgrims Pride - Adora Tap)	Titus	Rebuild and Reconductor 1.61 miles of 69-kV T-Line to 138-kV Standards Continues to operate at 69 kV	1/15/2018	3/16/2019			\$ 1,416,964.00			5	69		1.61	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Various	1.61			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42678576	Wilkes 345-kV Replace breakers and auto transformer	Manon	Replace 138-kV Breakers and Bus and one 138/345-kV auto transformer	4/1/2018	5/14/2021			\$ 13,776,933.00			50	345 / 138									16 TAC 25 83(a)(3)	Within Station Property
42624837	Cass Tap Station	Cass	Build new 138-kV Box Bay Station with 2-3000A breakers, 1-3000A Tap Switch and 138-kV Combo Metering Units on newly acquired property	6/11/2018	3/22/2019	3/19/2019		\$ 4,579,868.00			99	138									16 TAC 25 83(a)(3)	Property Purchased
42624849	Munz City Station	Cass	Expand station property Install two 138 kV, 3000A breakers, 1-3000A Tap Switch, re-work bus, and upgrade metering, and install a control house	6/11/2018	4/12/2019	4/11/2019		\$ 4,091,536.00			99	138									16 TAC 25 83(a)(3)	Property Purchased
42707036	Vernon Station (SPP) Breaker Replacement	Vernon/Wilbarger	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



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42626676	Cass Tap T-Line	Cass	Install new three 3-pole anchor bolted galvanized Deadend Structures to loop line into new Cass Tap Box Bay station	9/10/2018	3/22/2019	3/19/2019		\$ 1,114,632.00			99	138		0.13	1272 KCM 54/19 ACSR "PHEASANT"	Steel 3-Pole	100	0.13			16 TAC 25 101 (c)(5)(A)	Within existing property
42624844	Munz City T-Line	Cass	Re-terminated T-Line into Munz City Station, two 3-pole anchor bolted galvanized Deadend Structures. Project will require temporary shoo fly to be removed after new termination is complete	8/20/2018	4/12/2019	4/11/2019		\$ 1,033,315.00			99	138		0.09	1272 KCM 54/19 ACSR "PHEASANT"	Steel 3-Pole	100	0.09			16 TAC 25 101 (c)(5)(A)	Within existing property. Temporary ROW acquired for shoo fly
42625874	Buford Survey Tap - Cookville Tap 69-kV Line Rebuild	Morris, Titus	Rebuild and Re-conductor Buford Survey Tap to Cookville Tap 69-kV T-Line to 138-kV Standards but will continue to operate at 69 kV	1/2/2019	5/31/2019	5/3/2019		\$ 6,710,455.00			99	69		6.28	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole	Varies	6.28			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42625876	Cookville Tap - Cookville Tap 69-kV Line Rebuild	Titus	Rebuild and Re-conductor Cookville Tap to Cookville 69-kV T-Line to 138-kV standards but will continue to operate at 69-kV	1/2/2019	5/31/2019	5/3/2019		\$ 2,695,312.00			99	69		1.80	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole	Varies	1.80			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42677363	Jenkins REC T - Lone Star Tap 69-kV Line Rebuild	Lone Star/Morris	Rebuild and Re-conductor Jenkins REC T to Lone Star Tap 69-kV transmission line to 138-kV standards but will continue to operate at 69 kV	1/15/2019	8/1/2019			\$ 2,943,000.00			10	69		6.96	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole	Various	6.96			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42763999	Pirkey - Tanaska Rust County 345-kV Line Relocate	Harrison	Relocate a 1.50 mile section of the existing SWEPSCO Pirkey - Tanaska Rust County 345-kV transmission line to facilitate advancement of mining at Sabine Mine. Relocation occurs between Pirkey Substation and Lebrock Substation	1/7/2019	8/14/2019			\$ 9,048,389.00			15	345		2.70	1272 KCM 54/19 ACSR "PHEASANT"	Steel Single Pole	150	1.50	150	2.70	16 TAC 25 101 (c)(5)(E)	Landowner Consent Obtained
42626683	North New Boston 138-kV Substation	New Boston/Bowie	Remote End work at North New Boston 138-kV Substation to match relays at Munz City Substation. Replace existing CCVTs with carrier accessories, and line trap and tuner (on phase A) for the 138-kV Munz City line terminal. Install surge arresters on the Munz City line terminals	1/2/2019	2/22/2019	2/22/2019		\$ 812,872.00			99	138									16 TAC 25 83(a)(3)	Within Station Property
42626678	West Atlanta 138-kV Substation	Cass	Remote End work at West Atlanta 138-kV Substation to match relays at Cass Tap Switch Station. The upgrade includes one-three part phase CCVT/SA combo support structure. Three CCVTs, one CCVT junction box, three surge arresters and upgraded relaying for line protection and breaker control	1/2/2019	3/22/2019	3/19/2019		\$ 773,818.00			99	138									16 TAC 25 83(a)(3)	Within Station Property
42872933	Richmond Rd - NW Texarkana SWAEC Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Re-conductor 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			\$ 2,046,020.00			0	69		1.10	1272 KCM 54/19 ACSR "PHEASANT"	Steel Single Pole	Varies	1.10			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42896414	Hill Lake	Panola	Hill Lake 138-kV Extension. Terminate the Logansport - Rock Hill - Tanaha 138-kV transmission line with double-circuit structures into new Hill Lake Station	3/26/2019	8/31/2019	8/28/2019		\$ 1,680,114.00			98		138	0.50	1272 ACSR 54/19 (Pheasant)	Steel Single Pole			100	0.25	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42782325	Hallsville South POD 138-kV Box Bay	Harrison	Install 138-kV Station Box Bay (Low Bay), with 2-3000A, Auto-sectionalized switches, 1 Scada controlled tap switch, and 1 combo unit maintenance switch. Install fence, gnd. and rock and tie grid with URECC	4/22/2019	9/27/2019	12/31/2019		\$ 3,053,090.00			99		138								16 TAC 25 83(a)(3)	Written consent acquired to begin construction activities
42866004	Hill Lake	Panola	Hill Lake 138-kV Station. Construct a new 138-kV High Side In/Out Switching Station with metering to serve new gas pumping station	5/20/2019	8/31/2019	8/28/2019		\$ 2,177,850.00			99		138								16 TAC 25 83(a)(3)	Landowner Consent Acquired
42872899	DeKalb - Buford Survey (Corp Property) 69-kV Line Rebuild	Morris	Rebuild and Re-conductor DeKalb to Buford Survey (Corp Property) 69-kV T-Line to 138-kV Standards but will continue to operate at 69-kV	8/3/2019	11/8/2019	10/9/2019		\$ 7,425,055.00			99	69		2.00	1272 KCM 54/19 ACSR "PHEASANT"	Steel Single Pole	Varies	2.00			16 TAC 25 101 (c)(5)(B)	This Project is a 2 mile section on ACE property of the DeKalb - Buford Survey 69-kV Rebuild previously reported on Project 42625876. Permitting by ACE took longer than expected so this 2 mile section was broken out of the Project. Utilizing existing easements. Landowners previously noticed
42879422	Brandy Branch 138-kV Box Bay	Harrison	Terminate the Knox Lee - Pirkey 138-kV transmission line into Brandy Branch 138-kV VPOD Box Bay. This will also include the temporary hard tap for the customer	7/15/2019	3/26/2020			\$ 386,742.00			0	138		0.19	Bundled CURLEW 1033 5 ACSR/SD TYPE S 42/7	Steel Single Pole	Varies	0.19			16 TAC 25 101 (c)(5)(A)	Transmission line within Company owned property. No additional easement required
42986367	IPC 138-kV Expansion T-Station Asset	Cass	Install one bi-v bus support and bus work to get to the new switch in front of the circuit switcher	8/1/2019	3/30/2020			\$ 335,446.00			95	138									16 TAC 25 83(a)(3)	Within Station Property

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42872872	Mt Pleasant to Cookville Tap 69-kV Line Rebuild	Mt Pleasant/Titus	Rebuild and Reconnector Mt Pleasant to Cookville Tap 69-kV T-Line to 138-kV standards but will continue to operate at 69 kV	7/4/2019	4/19/2020			\$ 8,771,835.00			95	69		8.16	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	8.16			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42879407	Brandy Branch 138-kV Box Bay	Harrison	Construct a new 138-kV POD Box Bay with 2-3000A MO Scaeda-Controlled switches with SF6 Interrupters, 1-3000A MO Scaeda-Controlled Tap Switch, and 1-3000A Maintenance Switch on the Knox Lee - Pirkey 138-kV transmission line	1/13/2020	5/21/2020			\$ 1,776,292.00			35		138								16 TAC 25 83(a)(3)	Within Company-Owned property No additional easement required
42976120	Tenaha 138-kV Substation	Tenaha/Shelby	Repair retaining wall and drainage system Replace station fence	10/19/2019	12/31/2019	12/15/2019		\$ 944,180.00			99	138									16 TAC 25 83(a)(3)	Within Station Property
42905188	Mt Pleasant 69/138-kV substation	Mt Pleasant/Titus	Upgrade switch 4112 and associated breakers and bus jumpers to 2000amps Upgraded strain bus in west 69 kV bay Install OPGW fiber Work includes mobil hook up and use	1/13/2020	3/10/2020			\$ 402,442.00			85	69									16 TAC 25 83(a)(3)	Within Station Property
42872934	Richmond Rd - Redlick Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Reconnector 2.8 miles of the Redlick Tap to Richmond Road 69-kV T-Line to 138-kV standards but will continue to operate at 69 kV	12/1/2019	5/29/2020			\$ 7,257,284.00			40	69		2.87	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	2.87			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42944083	North Mineola Substation Rebuild	Mineola/Wood	Replace circuit breakers and associated breaker jumpers Replace disconnect switches Replace PTs with (3) new CCVTs on Mineola line terminal and Quitman line terminals	2/10/2020	11/2/2020			\$ 2,019,063.00			5	69									16 TAC 25 83(a)(3)	Within Station Property
42626681	Anderson Creek 138-kV Substation	Bowie	Remote end relay upgrade work Replace existing CTs and PTs with new CT/PT combo metering New 3 phase CCVTs will be installed Install new 3-bay transclosure unit with DC power system	3/21/2020	5/22/2020			\$ 1,082,184.00			0	138									16 TAC 25 83(a)(3)	Within Station Property
42905185	Cookville 69-kV Box Bay	Titus	Construct new 138-kV Box Bay POD (operating at 69-kV) at the Cookville 69-kV Tap with three (3) MOAB switches and remove two (2) existing switches. Add fiber transition into station along the line No auto-sectionalizing required	5/18/2020	9/29/2020			\$ 1,876,457.00			0		69								16 TAC 25 83(a)(3)	Landowner Consent Obtained
42905186	Burford Survey 69-kV Box Bay	Morris	Construct new 138-kV Box Bay POD (operating at 69-kV) at the Burford Survey 69-kV Tap with three (3) MOAB switches and remove three (3) existing switches Add fiber transition into station along the line Auto-sectionalizing required	6/22/2020	10/28/2020			\$ 1,908,905.00			0		69								16 TAC 25 83(a)(3)	Landowner Consent Obtained
42905190	Dekalb to Mt Pleasant 69-kV transmission line Cut-In to new Box Bays	Titus/Morris	Terminate the existing Dekalb to Mt Pleasant 69-kV transmission line into the new Cookville 69-kV Box Bay and Burford Survey 69-kV Box Bay Will be built to 138-kV Standards but operated at 69-kV	5/12/2020	10/28/2020			\$ 1,390,988.00			0	69		0.30	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	0.30			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10104969	Cookville 69-kV Tap Cut-In to new Cookville Box Bay	Titus	Terminate the existing Cookville 69-kV Tap into the new Cookville 69-kV Box Bay Will be built to 138-kV Standards but operated at 69-kV	5/12/2020	9/29/2020			\$ 571,219.00			0	69		0.10	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	0.10			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
T10105018	Burford Survey 69-kV Tap Cut-In to new Burford Survey Box Bay	Morris	Terminate the existing Burford Survey 69-kV Tap into the new Burford Survey 69-kV Box Bay Will be built to 138-kV Standards but operated at 69-kV	5/12/2020	10/28/2020			\$ 275,761.00			0	69		0.10	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	0.10			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42944074 (P1822007)	Mineola 69-kV Substation Upgrade & Expansion	Wood	Replacement of one 69-kV breaker and upgrade of another Replacement of four switches (6) cmts 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			\$ 4,153,885.00			0	69									16 TAC 25 83(a)(3)	Property Purchased