



Control Number: 49066



Item Number: 335

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**SOUTHWESTERN ELECTRIC POWER COMPANY
CONSTRUCTION PROGRESS REPORT
NOVEMBER 2019**

**Public Utility Commission of Texas
Project No. 49066**

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4161/969	Valliant to NW Texarkana 345 kV Texas Portion	Bowie	Construct new 345 kV double circuit capable transmission line from the Red River Crossing to the SWEPSCO 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 08/30/13. Project WO number changed for TX portion of project
42529111	Knox Lee 138 kV Relocation	Panola	Relocate a 2.30 mile portion of the Knox Lee 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 Noticed. 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 be operated 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	Vanes	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 cut in to SWEPSCO 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
42672427	Hedley Memphis 69 kV Line Rebuild	Donley / Hall	Rebuild and Reconductor 12.58 Miles of 69 kV T-Line to 138 kV Standards. Continue to Operate at 69 kV	8/5/2017	5/14/2018	5/15/2018		\$ 13 387 787 00			99	69	69	12 58	T2 477 KCM ACSR	Steel Single Pole	Various	12 58			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
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	5/6/2019		\$ 10 236 675 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. Continue to Operate at 69 kV	9/8/2017	5/14/2018			\$ 14 463 583 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. Continue 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. Continue 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
42751512	Public Relocation Hawkins Mincoia	Wood	Raise 69 kV transmission line to meet current clearance standards, requires removal of 5 wood h frame structures & installation of 5 new steel poles	3/5/2018	6/1/2018	5/17/2018		\$ 823 653 00	\$ 1 115 464 61	13%	100	69				Steel Single Pole					16 TAC 25 101 (c)(5)(D)	Landowners Noticed

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42621757	Memphis Esteline 69 kV Line Rebuild	Memphis/Hall Esteline/Hall	Rebuild Reconductor and Partially Relocate 16.15 Miles of 69-kV T-Line to 138-kV Standards. Continue to Operate at 69 kV	12/7/2017	2/1/2019	12/3/2018	\$ 14,745,480.00			99	69		16.15	T2 477 KCM ACSR	Steel Single Pole	Various	16.15	100	0.15	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners Notified. Consent, New Easement & Supplements were acquired as necessary
42672428	Esteline W Childress 69 kV Rebuild	Esteline/Hall Childress/Childress	Rebuild and Reconductor 17.23 Miles of 69-kV T-Line to 138-kV Standards. Continue to Operate at 69 kV	12/7/2017	12/23/2019	3/21/2019	\$ 18,743,790.00			99	69		17.23	T2 477 KCM ACSR	Steel Single Pole	Various	17.23			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42672429	Childress Amoco Tap 69 kV Rebuild	Childress	Rebuild and Reconductor 1.56 Miles of 69-kV T-Line to 138-kV Standards. Continue to operate at 69 kV	12/7/2017	11/7/2019	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
42872935	Bann to Redlick 69 kV Line 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 be operated at 69 kV	9/3/2019	12/13/2019		\$ 2,815,625.00			0	69		1.50	1272 KCM 54/19 ACSR PHEASANT	Steel Single Pole	Vanes	1.50	100	1.50	16 TAC 25 101 (c)(5)(B)	Landowner Consent Obtained
42633475	Bann to North New Boston 138-kV Line Rebuild	Bowie	Rebuild and Reconductor 1.5 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		\$ 2,695,041.00			0	138		1.50	1272 KCM 54/19 ACSR PHEASANT	Steel Single Pole	Vanes	1.50	100	1.50	16 TAC 25 101 (c)(5)(B)	Landowner 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. Continue to Operate at 69 kV	3/19/2018	5/1/2019		\$ 1,360,000.00			0	69		0.86	1272 KCM 54/19 ACSR PHEASANT	Steel Single Pole	Various	0.86			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42622941a	Pilgrims Pkde Winfield Rehab (Pilgrims Pkde Adora Tap)	Titus	Rebuild and Reconductor 1.61 Miles of 69-kV T-Line to 138-kV Standards. Continue 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			4	345 / 138									16 TAC 25 83(a)(3)	Within Station Property
42684227	IPC 138-kV Substation	Cass	Expand Station Property, add a 138-kV CB in parallel with the current CB 7340 new control panels for the new CB, air break switches, bus addition for parallel connection (to existing 138-kV CB and equipment) and new 138-kV metering	4/30/2018	12/5/2018	12/7/2018	\$ 1,169,064.00			100	138									16 TAC 25 83(a)(3)	Property Purchased
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	\$ 4,579,869.00			99	138									16 TAC 25 83(a)(3)	Property Purchased
42624849	Muniz 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

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42707036	Vernon Station (SPP) Breaker Replacement	Vernon/Wilbarger	Replace 69 kV Circuit Breaker 122	7/2/2018	5/1/2019	4/30/19		\$ 787,621.00			99	69									16 TAC 25 #3(a)(3)	Within existing property
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
42624644	Munz City T line	Cass	Reiterated 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 to Cookville Tap 69-kV Line Rebuild	Morris Titus	Rebuild and Reconductor Buford Survey Tap to Cookville Tap 69-kV T-Line to 138-kV standards but will continue to be operated 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 to Cookville 69-kV Line Rebuild	Titus	Rebuild and Reconductor Cookville Tap to Cookville 69-kV T-Line to 138-kV standards but will continue to be operated at 69 kV	1/2/2019	5/31/2019	5/3/2019		\$ 2,665,312.00			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 Reconductor Jenkins REC T to Lone Star Tap 69-kV transmission line to 138-kV standards but will continue to be operated 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 Tenaska Rusk County 345 kV Line Relocate	Harrison	Relocate a 1.50 mile section of the existing SWEPSCO Pirkey-Tenaska Rusk County 345-kV transmission line to facilitate advancement of mining at Sabana Mine. Relocation occurs between Pirkey Substation and Lebrock Substation.	1/7/2019	6/14/2019			\$ 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/Bowe	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 #3(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 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 #3(a)(3)	Within Station Property
42872933	Richmond Rd NW Texarkana SWAEC Tap 69 kV Line Rebuild	Texarkana/Bowe	Rebuild and Reconductor 1.10 miles of the NW Texarkana SWAEC Tap to Richmond Road 69-kV T-Line to 138-kV standards but will continue to be operated 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 Tenaha 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

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42782325	Haltsville 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, grid and rock and tie grid with URECC.	4/22/2019	9/27/2019		\$ 3 053,090.00				10		138								16 TAC 25 #3(a)(3)	Written consent acquired to begin construction activities
42856004	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				100		138								16 TAC 25 #3(A)(3)	Landowner Consent Acquired
42872899	DeKalb to Buford Survey (Corp Property) 69-kV Line Rebuild	Morris	Rebuild and Reconductor DeKalb to Buford Survey (Corp Property) 69 kV T-Line to 138 kV Standards but will continue to be operated at 69-kV	6/3/2019	11/8/2019	10/9/2019	\$ 7 425 055.00				94	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 42625879. 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 the Brandy Branch 138-kV POD 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 CUREW 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.
42886367	IPC 138-kV Expansion T Station Asset	Cass	Install one b-triv 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				100	138									16 TAC 25 #3(A)(3)	Within station property
42872872	Mt Pleasant to Cookville Tap 69-kV Line Rebuild	Mt Pleasant/Titus	Rebuild and Reconductor Mt Pleasant to Cookville Tap 69 kV T-Line to 138 kV Standards but will continue to be operated at 69 kV	7/4/2019	4/19/2020		\$ 8 771 835.00				100	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 Scada-Controlled switches with SF6 Interrupters 1-3000A MO Scada-Controlled Tap Switch and 1-3000A Maintenance Switch on the Knox Lee - Pirkey 138-kV transmission line	10/7/2019	3/26/2020		\$ 1 776 292.00				0		138								16 TAC 25 #3(A)(3)	Within Company Owned property. No additional easement required.
42975120	Tenaha 138-kV Substation	Tenaha/Seiboy	Repair retaining wall and drainage system. Replace station fence	10/19/2019	12/31/2019		\$ 944 180.00				0	138									16 TAC 25 #3(A)(3)	Within Station Property
42805188	Mt Pleasant 69/138-kV Substation	Mt Pleasant/Titus	Upgrade switch 4112 and associated breakers and buss jumpers to 2000amps. Upgrade strain buss in west 69kV bay. Install OPGW fiber. Work includes mobil hook up and use	1/13/2020	3/10/2020		\$ 402 442.00				0	69									16 TAC 25 #3(A)(3)	Within Station Property
42872934	Richmond Rd - Redlick Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Reconductor 2.8 miles of the Redlick Tap to Richmond Road 69-kV T-Line to 138-kV standards but will continue to be operated at 69 kV	12/1/2019	5/29/2020		\$ 7 257 264.00				0	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.
42872934	Richmond Rd - Redlick Tap 69-kV Line Rebuild	Texarkana/Bowie	Rebuild and Reconductor 2.8 miles of the Redlick Tap to Richmond Road 69-kV T-Line to 138-kV standards but will continue to be operated at 69 kV	12/1/2019	5/29/2020		\$ 7 257 264.00				0	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.