



Control Number: 47927



Item Number: 323

Addendum StartPage: 0

**SOUTHWESTERN ELECTRIC POWER COMPANY  
CONSTRUCTION PROGRESS REPORT  
NOVEMBER 2018**

**Public Utility Commission of Texas  
Project No. 47927**

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
41617969	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 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 08/30/13 Project WO number changed for TX portion of project
42478190	Welsh HVDC SWEPCO Phase 2	Titus	Complete expansion of 345-kV station yard, install new bus, control building, relays and station equipment, and 5th harmonic reactor/filter	4/1/2016	9/30/2017	6/28/2017		\$ 20,920,753.00			99	345									16 TAC 25.83(a)(3)	SWEPCO portion of total project costs. Land for expansion has been purchased
42529111	Knox Lee 138-kV Relocation	Panola	Relocate a 2.30 mile portion of the Knox Lee-Rock Hill Hights 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
42644305	Diana Station Rehab	Harrison	Replace 138-kV CB's 10700 and 11660 and 345-kV CB 11900. Replace 10700 and 11660 relays	8/21/2017	4/15/2018	4/1/2018		\$ 1,590,300.00	\$ 2,386,966.02	50.10%	100	345									16 TAC 25.83(a)(3)	Within Station Property
42625879	DeKalb to Buford Survey 69-kV Line Rebuild	Bowie/Morris	Rebuild and Reconnector DeKalb to Buford Survey 69-kV T-Line to 138-kV Standards but will continue to be operated at 69 kV	10/23/2017	5/18/2018	5/18/2018		\$ 28,930,744.00			99	69	69	19.40	1272 KCM 54/19 ACSR "PHEASANT"	Steel, Single Pole	Varies	19.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42625878	Naples to Buford Survey 69-kV Line Rebuild	Morris	Rebuild and Reconnector 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			\$ 7,643,591.00			0	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 cut-in 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
42672427	Hedley-Memphis 69-kV Line Rebuild	Donley / Hall	Rebuild and Reconnector 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			\$ 10,236,675.00			60	138									16 TAC 25.83(a)(3)	Within Station Property
42621746	Clarendon-Hedley 69 kV Line Rebuild	Donley	Rebuild and Reconnector 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				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

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42623013	Dangerfield-Jenkins T Rebuild	Morris	Rebuild and Reconductor 1.3 Miles of 69-kV T-Line from Dangerfield to Jenkins REC "T" to 138-kV Standards Continue to Operate at 69 kV	9/18/2017	11/17/2017	11/9/2017	\$ 2,321,307.00				99	69	69	1.30	1272 ACSR	Steel, Single Pole	Various	1.30			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		\$ 8,786,000.00					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
42579898	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-Mineola	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				99	69				Steel, Single Pole					16 TAC 25 101 (c)(5)(D)	Landowners Noticed
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		\$ 14,745,480.00				50	69		16.15	T2 477 KCM ACSR	Steel, Single Pole	Various	16.15	100	0.18	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners Noticed 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		\$ 18,743,790.00				25	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 to 138-kV Standards Continue to operate at 69 kV	12/7/2017	11/7/2019		\$ 2,019,300.00					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
42677293	Welsh 345-kV Replace line Relays	Titus	Replace line relays and install 3 phase CCVT's	3/1/2018	4/6/2018		\$ 650,000.00					345									16 TAC 25 83(a)(3)	Within Station Property
42677302	Wilkes 345-kV Replace line Relays	Marion	Replace line relays and install 3 phase CCVT's	3/1/2018	4/6/2018	5/29/2018	\$ 650,000.00				99	345									16 TAC 25 83(a)(3)	Within Station Property
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	1/2/2019	3/15/2019		\$ 2,815,625.00					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

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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)	1/2/2019	3/15/2019			\$ 2,695,041.00				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				69	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 Pnde-Winfield Rehab (Pilgrims Pnde-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				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	Marion	Replace 138-kV Breakers and Bus and one 138/345-kV auto transformer	4/1/2018	5/14/2021			\$ 13,776,933.00			10	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			\$ 1,169,064.00			75	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	6/1/2018	3/22/2019			\$ 4,579,869.00			35	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	6/1/2018	4/12/2019			\$ 4,091,536.00			35	138									16 TAC 25 83(a)(3)	Property Purchased
42773747	IPC 138-kV Substation	Cass	IPC 138 kV Install two 14.4 MVAR, 138 kV, cap banks at IPC 138 kV sub and new control house	7/9/2018	12/5/2018			\$ 1,976,871.00			75	138									16 TAC 25 83(a)(3)	Within Station Property
42707036	Vernon Station (SPP) Breaker Replacement	Vernon/Wilbarger	Replace 69-kV Circuit Breaker 122	7/2/2018	5/1/2019			\$ 797,621.00			0	69									16 TAC 25 83(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			\$ 1,114,632.00			25	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 shoofly to be removed after new termination is complete	8/20/2018	4/12/2019			\$ 1,033,315.00			25	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 shoofly
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			\$ 6,710,455.00			0	69		6.28	1272 KCM 54/19 ACSR "PHEASANT"	Steel Mono Pole	Vanes	6.28			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners noticed

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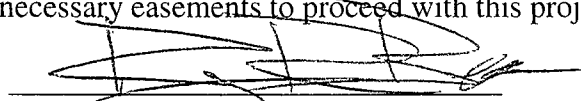
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42625876	Cookville Tap to Cookville 69-kV Line Rebuild	Titus	Rebuild and Reconductor Cookville Tap to Cookville 69-kV T-Line to 138-kV standards but will continue to be operated at 69 kV	1/2/2019	5/31/2019			\$ 2,695,312.00			0	69		1.80	1272 KCM 54/19 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			0	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	Priskey-Tenaska Rusk County 345-kV Line Relocate	Harrison	Relocate a 1.50 mile section of the existing SWEPCO Priskey-Tenaska Rusk County 345-kV transmission line to facilitate advancement of mining at Sabine Mine. Relocation occurs between Priskey Substation and Lebrock Substation	1/7/2019	6/14/2019			\$ 9,048,389.00			0	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			\$ 812,872.00			0	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 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			\$ 773,818.00			0	138									16 TAC 25 83(a)(3)	Within Station Property
42872933	Richmond Rd to 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 standards but will continue to be operated at 69-kV	2/1/2019	5/31/2019			\$ 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

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**STATE OF TEXAS**

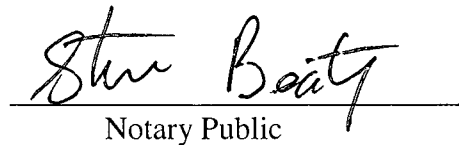
**COUNTY OF TRAVIS**

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 the rebuild and reconductor of the Richmond Rd. to NW Texarkana SWAEC Tap 69-kV transmission line as described in Project No. 42872933 in the PUCT Monthly Construction Progress Report (PUCT Project No. 47927) for November 2018. 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 Bowie 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 20<sup>th</sup> day of November, 2018.



Notary Public

