



Control Number: 46718



Item Number: 272

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SPS
Transmission Construction Progress Report
October
2017

Public Utility Commission of Texas
(SPS1017) Project No. **46718**

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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)	Right of Way or PUC Control Number	Comments	
11786808, 11786785, 11786812, 11786828, 11786900, 11786848, 11784507	Ochiltree Substation to Lipscomb Substation	Ochiltree County, Lipscomb County	Construct approximately 19-27 miles of new 115 kV transmission line from Ochiltree Substation to the new Lipscomb Substation	01/01/14	11/07/15	07/15/16	13,413,951 - T-Line, 3,307,791 - Substation	13,413,951 - T-Line, 3,307,791 - Substation			100	N/A	115	19-27	397 5 kCMIL, ACSR, 26/7 stranded code name IBIS	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	10-12	42388	Will provide final cost once the condemnation process is complete. Hearing is set for November 2017	
11802046, 11803450, 11802052, 11802054	Wheeler to Coburn Creek	Wheeler County	Construct approximately 10-12 miles of new 115 kV transmission line from the new Coburn Creek Substation to the existing Wheeler County Substation, both located in Wheeler County	08/03/14	03/15/17	03/15/17	6,151,683 - T-Line, 6,668,993 - Substation	6,151,683 - T-Line, 6,668,993 - Substation			100	N/A	115	10-12	477 kCMIL, ACSR, 26/7 stranded code name HAWK	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners and angle structures	NA	NA	70	10-12	42388	Project is complete. Waiting on final cost to come in.	
11843226, 11871238, 11830010, 11625319, 11625326, 11626190, 11625311, 11625334, 11874877, 11625330, 11625322, 11626185, 11738750, 11843215, 11804650, 11871253, 11938501, 11871227, 11946055, 11804655, 11871191, 11804658, 11830023, 11871245, 11871202, 11871214, 11830896, 11871164, 11871261	Bailey County Substation to Curry County Substation	Bailey, Farmer	Construct approximately 23 - 28 miles of 115 kV transmission line from Bailey County Substation to Curry County Substation	01/01/15	9/29/2016		18,026,344 - T-Line, 3,816,086 - Substation	14,056,865 - T-Line, 6,197,493 - Substation			100	N/A	115	23 to 28	477 kCMIL, ACSR, 26/7 stranded code name HAWK	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	23 to 28	41921	Will Provide actual final cost once all the hearings are complete with the landowners with is looking to be late spring 2018	
11782606, 11782610, 11782611, 11782604, 11782599, 11784405, 11869042, 11869008, 11869031, 11869020, 11869017, 11869009	Carlisle to Wolfforth	Lubbock County	A new 230-kV transmission line from Carlisle Substation to Wolfforth South Substation. The project will address the overload of the Indiana - Stanton 115-kV Circuit V-15 due to the outage of the Carlisle Substation - TUCO 230 kV circuit K-24	Est 07/01/2016	Est 12/31/2017		13,163,796 T-Line 13,353,454 Sub	18,301,368 - T-Line, 11,181,464 - Substation,			10	N/A	230	18-22	795 kCMIL, ACSR, 26/7 stranded code name Drake	Single-circuit, single-pole self supporting steel structures, drilled pier foundations for corners and angle structures	NA	NA	90	18-22	42729	Internal crews are returning to Wolfforth this week to finish construction and start the commissioning process. They will move back to Carlisle in December. S&LR only has 3 parcels left now, they are with the same land owner. Line Construction is in progress, all the poles are set and conductor is being pulled	
A 0000673 030, A 0000673 036, A 0000673 023 A 0000673 024	Yoakum To State Line	Yoakum, Gaines	345-kilovolt ("kV") electric transmission line between the existing Yoakum Substation, located in Yoakum County, Texas and the Texas State Line. This Project and the larger Proposed TYH Project were recommended by the High Priority Incremental Load Study ("HPILS")	Est 6/1/2017	Est 6/1/2019		35,715,903 T-Line 9,502,849 Sub	\$30,030,330 T-Line, \$9,502,849 Sub			0	NA	345	27-28	795 kCMIL, ACSR, 26/7 stranded, code name DRAKE/ACSS	two-pole H-frame steel structures for tangents and light angles. Three-pole steel for high angle and dead-end structures	NA	NA	150	27-28	44726		
A 0000296 010, A 0000296 009, A 0000296 012, A 0000296 008, A 0000296 005, A 0000296 014, A 0000296 013	NE Hereford to LaPlata	Deaf Smith	A new single circuit, 115-kilovolt ("kV") electric transmission line between the existing NE Hereford Substation and the new La Plata Substation, both located in Deaf Smith County, Texas	Est 9/11/2017	Est 01/15/2018		5,126,829 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)	5,126,829 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)			0%	50	NA	115	7.5	477 kCMIL, aluminum conductor steel supported (ACSS), 26/7	single-circuit, self supporting steel single pole structures within new ROW	NA	NA	70	7.5	45158	
A 0000970 001, A 0000970 004, A 0000970 002, A 0000970 011, A 0000970 006, A 0000970 007, A 0000970 008, A 0000970 009, A 0000970 010, A 0000970 005, A 0000970 003	Mustang-Shell CO2 115kV Line	Denver City, TX	Construct New 9 Mile 115 Transmission Line from Mustang to Shell CO2 Project will require both Mustang and Shell Substation to be expanded	08/21/18	10/31/19		20,249,351				0%	115	115	9	795 ACSR	SD-T0-190-Double Circuit, Tangent, SD-T60-1283-Single Circuit, Delta Tangent, SD-T60-1288-Single Circuit, In-line Deadend, SD-T60-1298- Single Circuit, Vertical Deadend	N/A	N/A			47585		
12248293	Uningham Sta - Eddy	Artesia, NM	REPL EOL arms & poles	08/27/15	02/22/17		1,761,954,453	3,756,825	3,755,800	0%	100%	230		58.7	795KcMil	T-0-1001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month.	
12249811	Tuco Intg - Swisher	Lawview, Hale County	REPL EOL arms & poles	08/31/15	02/02/17		1,227,097	1,227,097	1,726,863	41%	100%	230		39.6	795KcMil	T-0-1001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month.	
12262131	K-91 Plant X - Newhart Intg	Springlake, TX	REPL EOL ARMS & POLES	10/12/15	02/07/17		1,015,571	1,015,571	2,034,074	77%	100%	230		39.7	795KcMil	T-0-1001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month.	
12262161	K-90 Newhart Intg - Potter Intg	Amarillo, TX	REPL EOL ARMS & POLES	10/19/15	02/08/17		1,225,135	1,225,135	2,216,232	45%	100%	230		67.6	795KcMil	T-0-1001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month.	
12248280	K-74 Wheeler - AEP Sweetwater	Wheeler County	REPL EOL ARMS & POLES	08/27/15	03/21/17		435,390	886,540	887,272	0%	100%	230		14.2	795KcMil	T-0-1001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month.	

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12297462	K-33 Yoakum Intg - Amoco Sw Sla	Hookley, Terry, and Yoakum County	REPL EOL ARMS & POLES	11/30/15	12/15/16		497,118	497,118	371,068	-2%	100%	230		36.9	795KcMi	T-0-1001, T-0- 2001	NA	NA			25 101(c)(3)	Storm-related repairs Closed. Can be removed from report next month
12494892	Z-66 Jupiter S&E	Perryton/Booker	Z66 SE REHAB UNSCHLD REPL 126	01/17/17	01/18/17			48,901	60,978	-21%	100%	69			1/0 Copper	T-0-138	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12494958	K-76 Jupiter S&E	Hitchland/Ochiltre e Co	K-76,S&E,REHAB,UNSCHLD REPL SPANS OF STATIC WIRE	01/17/17	01/18/17			25,247	99,246	-289%	100%	230			795 ACSR	T-0-1001	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12495022	W-29 Jupiter S&E	Ochiltree/Spearman	W- 29,S&E,REHAB,UNSCHLD,REPLACE STRS #253 - 257	01/17/17	01/18/17			82,338	327,171	-293%	100%	115			477 ACSR		NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12494954	V-02 Jupiter S&E	Nichols/Pantex	V-02 1,S&E,REHAB,UNSCHLD,REPL STAT #144	01/17/17	01/18/17			5,841	6,347	-5%	100%	115			397 5 ACSR	T-0-102A	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12495019	J-12 Jupiter S&E	Hitchland/Woodward	J-12,S&E,REHAB,UNSCHLD,REP STAT 134-135	01/17/17	01/18/17			40,766	61,805	-26%	100%	345			2-1590 ACSR	T-50-218	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12495041	Y-58 Jupiter S&E	Hutchison Co/Gray Co	Y-58,S&E,REHAB,UNSCHLD,REPL 1 SPAN 45-46	01/17/17	01/18/17			4,342	16,707	-237%	100%	69			2/0 ACSR	T-0-161	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process
12497729	K-06 Jupiter S&E	Hutchison/Nichols	K-06,S&E,REHAB,UNSCHLD,REPL STAT 168-170	01/17/17	01/18/17			5,627	33,004	-472%	100%	230			795 ACSR	T-0-1001	NA	NA			25 101(d)	Storm-related repairs Proceeding with Closeout Process