



Control Number: 49066



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SPS
Transmission Monthly Construction Progress Report
May 2019

Public Utility Commission of Texas
 (SPS0519) Project No. 49066

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Utility # 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
11786808 11786725 11786812 11786828 11786800 11786848 11786507	Ochiltree Substation to Lipscomb Substation	Ochiltree County Lipscomb County	Construct approximately 19.5 miles of new 115 kV transmission line from Ochiltree Substation to the new Lipscomb Substation.	01/01/14	11/07/15	07/15/16	13,413,861 - T-Line, 3,307,791 Substation	13,413,861 - T-Line, 3,307,791 Substation			100	N/A	115	19.53	397.5 kMIL, ACSR, 267 stranded code name IDIS	Single-circuit, single-pole self supporting steel structures drilled pier foundations for corners & angle structures with some H-frame steel structures	NA	NA	70	19.27	41334	Will provide final cost once the wreck-out of 266 is complete. The pending sale of a portion of 266 to Henth Plains Electric Coop could push the date out to March 2020 after sale closing.
11782606 11782610, 11782611 11782604, 11782609 11784405, 11890402, 11890005, 11890031, 11890020 11890017 11890009	Carlisle to Wolfthorpe	Lubbock County	A new 230-kV transmission line from Carlisle Substation to Wolfthorpe Substation. The project will address the overload of the Indiana - Station 115-kV Circuit V 15 due to the outage of the Carlisle Substation - TUCO 280 kV circuit K-24.	Est 07/01/2016	Est 12/31/2017	11/30/17	13,183,796 T-Line 13,353,454 Sub	18,301,398 - T-Line 11,181,404 - Substation	\$10,094,890 T-line \$19,770,932 Sub	-1%	100	N/A	230	18.22	705 kMIL, ACSR 267 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	
A.0000973 030 A.0000973 036 A.0000973 023 A.0000973 024	Yoaquem to State Line	Yoaquem Garza County	345-kilovolt (kV) electric transmission line between the existing Yoaquem Substation, located in Yoaquem County, Texas and the Texas State Line. This Project and the larger Proposed TWH Project were recommended by the High Priority Incremental Load Study (HPLIS).	Est 6/1/2017	04/15/19	06/01/19	35,715,903 T-Line 9,502,849 Sub	30,030,330 T-Line 9,502,849 Sub			100	NA	345	27.28	705 kMIL, ACSR 267 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	Construction is complete on the Texas segment of this line and substation work is in progress. Line will be energized by 5/01/2019
A.0000265 010 A.0000265 009 A.0000265 012 A.0000265 003 A.0000265 005 A.0000265 014 A.0000265 013 A.0000265 006 A.0000265 007 A.0000265 011	NE Harford to LaPette	Deaf Smith County	A new single circuit 115-kilovolt (kV) electric transmission line between the existing NE Harford Substation and the new La Pette Substation both located in Deaf Smith County Texas	Est 9/11/2017	03/25/18	03/30/18	5,126,826 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)	5,126,826 T-Line 7,954,453 Sub 6,904,062 Sub (including Distribution facility costs)			100%	NA	115	7.5	477 kMIL, aluminum conductor steel supported (ACSS), 267 stranded code name HAWK	single-circuit, self-supporting steel single pole structures within new ROW	NA	NA	70	7.5	45158	Once T-line restoration is complete and last work order is closed out Final Cost/Variance will be completed
A.0000979 001, A.0000979 004, A.0000979 002, A.0000979 011, A.0000979 006, A.0000979 007, A.0000979 008, A.0000979 009, A.0000979 010, A.0000979 005, A.0000979 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	05/01/19	04/29/19	12,392,552 T-Line 6,560,224 Sub 2,296,575 Sub				00%	115	115	9	705 ACSR	SD-TO-180-Double Circuit Tangent, SD-T60-1263-Single Circuit, Delta Tangent, SD-T60-1268-Single Circuit, In-line Deadend, SD-T60-1268-Single Circuit Vertical Deadend	N/A	N/A	70	9	47585	Shell Substation Phase II Construction completed with Shell Substation energized on 3/30/19. Mustang Substation work was complete by 4/20/19. UCI was energized on 4/20/19. Remote work will adjust to the fall of 2019
A.0001030 001, A.0001030 002, A.0001030 003, A.0001030 004, A.0001030 005, A.0001030 006, A.0001030 007	Mustang-Seminole 115kV Line	Seminole TX	Construct New 20 Mile 115 Transmission Line from Mustang to Seminole. Project will require both Mustang and Seminole Substation to be expanded	10/15/19	11/15/20	08/15/20	13,852,000 T-Line 5,420,900 Sub 2,296,575 Sub				15%	115	115	20	397.5 kMIL ACSR	SD-TO-180-Double Circuit Tangent SD-T60-1263-Single Circuit, Delta Tangent SD-T60-1268-Single Circuit, In-line Deadend, SD-T60-1268-Single Circuit, Vertical Deadend	N/A	N/A	70	19.3	48724	GCN was approved for Project. Survey and permitting work taking place on the U25 line. Engineering currently taking place for all portions of the Project. Project is on schedule to be complete by 8/15/2020
A.0000866 001, A.0000866 002, A.0000866 003, A.0000866 004, A.0000866 005, A.0000866 006, A.0000866 007, A.0000866 008, A.0000866 009, A.0000866 010, A.0000866 011, A.0000866 012, A.0000866 013, A.0000866 014, A.0000866 015, A.0000866 016, A.0000866 017, A.0000866 018, A.0000866 019, A.0000866 020, A.0000866 021, A.0000866 022, A.0000866 023, A.0000866 024, A.0000866 025, A.0000866 026, A.0000866 027, A.0000866 033	Bailey County to New Amherst to Lamb County	Bailey County Lamb County	Construct approximately 42.57 miles of new 115 kV transmission line from Bailey County to New Amherst to Lamb County	04/30/19	03/15/22	N/A	Bailey New Am 12,384,292 Sub 19,459,117 Tr 2,271,800 Mod Ex New Am Lamb 17,508,338 Sub 7,057,982 Tr 3,415,242 Mod Ex	2,400,000	2,000,000	-17%	0%	NA	115	42.57	477 kMIL, ACSS 267 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	42.57	48225	Construction hold pending further SRS evaluation
C13-22574	Hale Wind Interconnection	Petersburg/Hale	230kV Generation-Tie Line	09/24/18	01/20/19	01/31/19	9,317,470 T-Line 124,174 Sub	11,733,312	TBD	TBD	100%	N/A	230	14.59	Bundled 1272 kMIL ACSR 457 stranded bittern	Self-supported Monopole	N/A	N/A	150	14.59	48253	Pending final cost for variance calculations