



Control Number: 44019



Item Number: 51

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Public Utility Commission of Texas
Project No. 44019

SPS
Transmission Construction Progress Report
for
March 2015

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 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
1176808, 1176826, 1176812, 1176828, 1176800, 1176848, 11764507	Ochiltree Substation to Lipscomb Substation	Ochiltree County, Upson County	Construct approximately 19.27 miles of new 115 kV transmission line from Ochiltree Substation to the new Lipscomb Substation	01/01/14	Est 12/15/16		13,413,951 - T-Line, 3,307,791 Substation	13,413,951 - T-Line, 3,307,791 Substation		40	N/A	115	19-27	397.5 kCMIL ACSR, 26/7 standard code name BIS	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	19-27	41334	
1094112, 11313776, 11313787, 11342429, 11342437	TUCO to Texas-Oklahoma Interconnect 345 kV Project	Hale, Floyd, Moley, Cotta, Briscoe, Hall, Chittress, Donley, Collingsworth, Wheeler	Construct approximately 201 miles of 345 kV transmission line from TUCO Substation to a designated point in Beckham County, Oklahoma	01/01/13	09/25/14	09/25/14	136,606,222 - T-Line, 21,695,748 Substation	164,162,366 - T-Line, 21,695,748 Substation		100	N/A	345	190	795 kCMIL ACSR, 26/7 standard code name Drake	Two-pole steel H-frame steel structures	NA	NA	150-200	180-205	38877	Final project costs will be completed when all costs are in, projected to be available April 2015
11350181, 11350178, 1149836, 11351117, 11350254, 11350193, 11351309, 11498367, 11351313, 11351515, 11352430, 11352442, 11352446	Rolling Hills Substation to Hastings Substation	Potter	Construct approximately 3.5 to 7 miles of new 115 kV transmission line from the proposed new Rolling Hills Substation to Hastings Substation	09/01/12	Est 4/30/2015	12/12/14	4,377,274 - T-Line, 11,823,334 Substation	6,535,707 - T-Line, 6,987,657 Substation		95	115	115	3.5 to 7	477 kCMIL ACSR, 26/7 standard code name HAWK	Single-pole double-circuit steel poles	NA	NA	70	3.5 to 7	39467	Final project cost will be reported in April 2015 when the final circuit is put in place at the East Texas Electric Plant Substation
11352485, 11351098, 1149836, 11351117, 11351290, 11351294, 11351290, 11351303, 11351303, 11351303, 11352430, 11352442, 11352446	Kiser Substation to Krees Substation	Hale, Swisher	Construct approximately 27 miles of 115 kV transmission line from the existing Krees Substation to Kiser Substation	03/18/13	12/12/14	12/12/14	15,390,512 - T-Line, 10,076,725 Substation	13,826,123 - T-Line, 10,102,725 Substation		100	N/A	115	23-30	397.5 kCMIL ACSR, 26/7 standard code name BIS	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some double circuit structures	NA	NA	70	23-30	40125	Final project costs will be completed when all costs are in, projected to be available April 2015
11351245, 11351274, 11332127, 11352152	Newhart Substation to Swisher Substation	Castro, Swisher	Construct approximately 22 miles of 230 kV transmission line from Newhart Substation to the existing Swisher Substation	02/05/13	12/30/14	12/30/14	13,750,723 - T-Line, 4,801,898 Substation	14,144,389 - T-Line, 4,801,898 Substation		100	N/A	230	21-24	795 kCMIL ACSR, 26/7 standard code name Drake	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	90	21-24	39982	Final project costs will be completed when all costs are in, projected to be available April 2015
1152757, 11351120, 11451193, 11495206, 11351298, 11351239	Newhart Substation to Lammton Substation	Lamb, Castro, Hale	Construct approximately 23 - 30 miles of 115 kV transmission line from Newhart Substation to the existing Lammton Substation	02/07/13	11/11/14	11/11/14	12,396,808 - T-Line, 3,714,663 Substation	13,861,701 - T-Line, 3,714,663 Substation		100	N/A	115	23-30	397.5 kCMIL ACSR, 26/7 standard code name BIS	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	23-30	40193	Final project costs will be completed when all costs are in
11495189, 11495191, 11451193, 11495206, 11649197, 11495198	Bowers Substation to Howard Substation	Gray, Wheeler	Construct approximately 25-44 miles of 115 kV transmission line from Bowers Substation to Howard Substation	03/12/13	Est 11/5/2016		25,208,274 - T-Line, 4,736,456 Substation	26,676,190 - T-Line, 4,736,456 Substation		40	N/A	115	35 to 44	477 kCMIL ACSR, 26/7 standard code name HAWK	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	35 to 44	40550	
11843226, 11871238, 11830010, 11625319, 11625329, 11629190, 11625371, 11625334, 11625334, 11625330, 11625322, 11628195, 11738750, 11643215, 11804650, 11871253, 11938501, 11871227, 11871189, 11646555, 11871189, 11646555, 11830023, 11871245, 11871202, 11871214, 11830866, 11871194, 11871261	Bailey County Substation to Curry County Substation	Bailey, Palmer	Construct approximately 23 - 28 miles of 115 kV transmission line from Bailey County Substation to Curry County Substation	01/01/15	Est 6/30/2016		16,028,344 - T-Line, 3,616,066 Substation	19,564,841 - T-Line, 3,616,066 Substation		10	N/A	115	23 to 28	477 kCMIL ACSR, 26/7 standard code name HAWK	Single-circuit, single pole self supporting steel structures, foundations for corners & angle structures with some possible H-frame steel structures	NA	NA	70	23 to 28	41921	

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1182878, 11974212	Diamondback Substation to Sulphur Springs Substation	Terry County, Gaines County	Construct approximately 13.16 miles of new 115 kV transmission line from the Diamondback Substation to the existing Sulphur Springs Substation	08/08/13	04/29/15				9,233,381 - T-Line Substation 8,302,376 - T-Line Substation	85	N/A	115	12-18	397.5 kMIL, ACSR, 267 stranded code name IBIS	Single-circuit, single pole self supporting steel structures, drilled pier foundations for steel structures with some possible double circuit structures	NA	70	12-18	41222	
1182878, 11804460, 1182852, 11802054	Wheeler to Coburn Creek	Wheeler County	Construct approximately 10-12 miles of new 115 kV transmission line from the Wheeler County Substation, both located in Wheeler County	08/03/14	Est 4/29/2016				6,151,683 - T-Line Substation 6,666,989 - Substation	15	N/A	115	10-12	477 kMIL, ACSR, 267 stranded code name HAWK	Single-circuit, single pole self supporting steel structures, drilled pier foundations for steel structures and angle corners and angle structures	NA	70	10-12	42388	CCN filed on 5/15/14
11782806, 11782810, 11782814, 11782818, 11783569, 11784405, 11869042, 11869006, 11869031, 11869020, 11869017, 11869009	Cerile to Wolforth	Lubbock County	A new 230-kV transmission line from Cerile Substation to Wolforth Substation. The project involves the construction of a new 230-kV line from Cerile Substation to Wolforth Substation. The line is 11.5 miles long and will be constructed in Lubbock County. The line will be constructed in two phases. Phase 1 will be the construction of the line from Cerile Substation to Wolforth Substation. Phase 2 will be the construction of the line from Wolforth Substation to Cerile Substation. The line will be constructed in two phases. Phase 1 will be the construction of the line from Cerile Substation to Wolforth Substation. Phase 2 will be the construction of the line from Wolforth Substation to Cerile Substation.	Est 07/01/2016	Est 9/3/2017				13,163,796 T-Line Substation 13,393,454 Substation	10	N/A	230	18-22	795 kMIL, ACSR, 267 stranded code name Drake	Single-circuit, single pole self supporting steel structures, drilled pier foundations for steel structures and angle corners and angle structures	NA	90	18-22		CCN filed in August 2014
12016205	T-27 Nichols Station - Dumas	Anarillo, Potter Co Dumas, Moore Co	Replace arms and poles	07/07/14	04/30/15				368,828	95	115	N/A	46 121	397.5 kMIL	T-O-102A	60	46 121	N/A	25 101(c)(5)(B)(X))	Working
12042545, 12042457	K-05 Nichols - Hubbs	Anarillo, Potter Co Burger, Moore Co	Replace arms and poles	09/08/14	04/30/15				754,895	95	230	N/A	29 412	795 kMIL, ACSR, 267 stranded code name Drake	Wood H-Frame Const T-O-1001	60	29 412	N/A	25 101(c)(5)(B)(X))	Waiting on an outage in December for the last 2 structure changes
12044380	T-27 Nichols Station - Dumas	Anarillo, Potter Co	Replace arms and poles	09/08/14	04/30/15				291,741	85	115	N/A	46 121	397.5 kMIL	T-O-102A	60	46 121	N/A	25 101(c)(5)(B)(X))	Scope changed - crew found broke static and engineering wanted fiber on one side
12049533	Z-40 Lubbock East - Graham	Lubbock, Lubbock Co Post, Garza Co	Replace arms and poles	10/06/14	04/30/15				618,027	5	69	N/A	38 083	400 ACSR 6/1	T-O-107	30	38 083	N/A	25 101(c)(5)(B)(X))	Working
12057056	K-25 Tolk - Yukum	Muleshoe, Lamb, DeSoto, Tarrant & Yukum Counties	Replace arms and poles	10/08/14	05/30/15				2,403,155	10	230	N/A	87 801	795 kMIL, ACSR, 267 stranded code name Drake	Wood H-Frame Const T-O-1001	60	87 801	N/A	25 101(c)(5)(B)(X))	Working
12064293	T-53 Hereford - Cagill	Hereford, Deaf Smith, Frio, Pecos Co	Replace arms and poles	10/13/14	05/30/15				412,539	5	115	N/A	27 174	400 ACSR 6/1	T-O-102A	60	27 174	N/A	25 101(c)(5)(B)(X))	Working
12069762	Z-18 Hale Co - Plainview	Plainview, Hale County	Replace arms and poles	11/07/14	12/12/14				629,129	95	69	N/A	38 772	397.5 kMIL	T-O-102	30	38 772	N/A	25 101(c)(5)(B)(X))	Working