



Control Number: 49066



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Public Utility Commission of Texas
Project No. 49066ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
December - 2019

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
16T65211 CLAMP	Watermill - Trindad 345 kV Line Tricorner Line Work	City of Seagoville, Dallas County	In support of the Tricorner Substation rebuild, two double-circuit lower structures must be raised on the Watermill - Trindad 345 kV line. Once the Tricorner Substation rebuild is complete, this line will be reterminated in the substation.	9/17/2018	11/18/2018	11/19/2018	438,394	438,460	2,585,558	489.69%	100	345	na	0.25	2-959.6 kcmil ACSS/TW	Steel Towers	150	0.25	na	na	25.101(c)(5)(B)	Variance in cost due to project scope change and resulting energized line work. Significant wet weather also resulted in increased costs due to weather mitigating equipment. Final Actual costs reported. Project will be removed from next month's report.
16T65210 CLAMP	Elkton - Tricorner 345 kV Line Tricorner Line Work	City of Seagoville, Dallas County	In support of the Tricorner Substation rebuild, one double-circuit lower structure must be raised on the Elkton - Tricorner 345 kV line. Once the Tricorner Substation rebuild is complete, this line will be reterminated in the substation.	9/17/2018	12/12/2018	12/12/2018	329,451	329,517	808,449	145.34%	100	345	na	0.25	2-795 ACSR	Steel Towers	150	0.25	na	na	25.101(c)(5)(B)	Variance in cost due to project scope change and resulting energized line work. Significant wet weather also resulted in increased costs due to weather mitigating equipment. Final Actual costs reported. Project will be removed from next month's report.
16T65209 CLAMP	Seagoville - Tricorner 345 kV Line Tricorner Line Work	City of Seagoville, Dallas County	In support of the Tricorner Substation rebuild, one steel tower and one two-pole steel deadend must be raised on the Seagoville - Tricorner 345 kV line. Once the Tricorner Substation rebuild is complete, this line will be reterminated in the substation.	9/17/2018	10/31/2018	10/31/2018	927,713	979,626	2,234,806	128.14%	100	345	na	0.35	2-795 ACSR & 2-959.6 ACSR/TW	Steel Towers and Steel Poles	250	0.35	na	na	25.101(c)(5)(B)	Variance due to scope changes, unfavorable weather, and energized line work. Final Actual costs reported. Project will be removed from next month's report.
17T63124 JMJO	Wink to Culberson 138 kV West of Pecos Point of Interconnection	City of Oita	Establish a point of interconnection to the West of the Pecos Solar LLC generating facility from the Riverton Switching Station on the Wink - Riverton - Culberson 138 kV transmission line.	7/25/2019	9/30/2019	9/30/2019	650,000	650,000			100	na	138	0.90	795 ACSR	Steel Poles	na	na	70	0.71	25.101(c)(5)(A)	
17T62095 BC	Bryan Ave - Forest Hill Sw. 69 kV Line CMPC System Hardening	Fort Worth, Tarrant County	Relocate and replace 3 structures across I-35W for CMPC System Hardening	4/30/2018	10/15/2018	10/15/2018	442,204	338,447	287,979	-14.91%	100	69	na	0.05	556.5 kcmil ACSR	Steel Poles	Varies	0.05	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T62098 BC	Handley - Everman 138 kV Line CMPC System Hardening	Fort Worth, Tarrant County	Relocate and replace 3 structures across I-30 for CMPC System Hardening	5/6/2018	11/29/2018	11/29/2018	493,522	171,599	287,107	67.31%	100	138	na	0.10	336.4 kcmil ACSR	Concrete Poles	Varies	0.10	na	na	25.101(c)(5)(B)	Variance due to unfavorable weather conditions and associated material. Final Actual costs reported. Project will be removed from next month's report.
18T62048 BC	Forest Hill Sw. - Bourland 138 kV Line Mams Sw. Line Work	Fort Worth, Tarrant County	Relocate structures to cut-in Mams Switching Station	8/15/2018	10/1/2018	10/1/2018	321,674	365,119	550,459	50.76%	100	138	na	0.16	959.6 ACSR/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
18T62049 BC	Mams Sw. - Forest Hill Sw. 138 kV Line Mams Sw. Line Work	Fort Worth, Tarrant County	Relocate structures to cut-in Mams Switching Station	8/15/2018	10/20/2018	10/20/2018	239,482	210,447	250,046	16.82%	100	138	na	0.15	959.6 ACSR/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
18T62050 BC	Forest Hill Sw. - Rolling Hills 138 kV Line Mams Sw. Line Work	Fort Worth, Tarrant County	Relocate structures to cut-in Mams Switching Station	8/15/2018	10/13/2018	10/13/2018	348,803	519,242	614,015	18.25%	100	138	na	0.16	959.6 ACSR/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
18T62051 18T62052 BC	Forest Hill Sw. - Everman NO. 3 & NO. 4 138 kV Line Mams Sw. Line Work	Fort Worth, Tarrant County	Relocate structures to cut-in Mams Switching Station	8/15/2018	10/20/2018	10/20/2018	483,837	775,575	834,205	7.56%	100	138	na	0.14	959.6 ACSR/TW	Steel poles	na	na	na	na	25.101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report.
16T65092 MK/MP	Cedar Hill - Liggitt 138 kV Line Upgrade Venus Tap - Liggitt Section	City of Grand Prairie, Dallas County	Upgrade the 5.5 mile section of Cedar Hill Switch - Liggitt Switch 138 kV Line of double-circuit steel lattice towers and single-circuit wood H-frame structures.	1/14/2019	12/16/2019		10,342,023	8,063,582			95	138	na	7.20	1926.9 ACSR/TW	Steel Poles	100	7.20	na	na	25.101(c)(5)(B)	
16T65168 MK/MP	Cedar Hill - Liggitt 138 kV Line Shady Grove 138 kV Line Loop	City of Grand Prairie, Dallas County	Rebuild the Shady Grove 138 kV Line Loop as part of upgrading the Cedar Hill Switch Station - Liggitt 138 kV Line. The existing 5 mile line loop structures will be upgraded to steel poles.	8/3/2018	11/30/2018	11/30/2018	1,079,973	1,621,146	3,014,883	85.97%	100	138	na	0.50	1926.9 ACSR/TW	Steel Poles	60	0.50	na	na	25.101(c)(5)(B)	Variance due to scope changes, unfavorable weather, and energized line work. Final Actual costs reported. Project will be removed from next month's report.
16T62098 POEA	Wedgewood Sw. Sta. - Forest Hill 138 kV Line Upgrade	Fort Worth/Tarrant	Rebuild and upgrade the Wedgewood Sw. Sta. - Forest Hill Sw. Sta. 138 kV Transmission Line. This upgrade will be 7 miles of new double-circuit 959.6 kcmil ACSR/TW/HFS operated at a maximum temperature of 180°C and 1649 amps.	4/2/2018	11/30/2018	11/31/2018	1,079,973	6,083,475	6,415,222	5.45%	100	138	138	14.00	959.6 kcmil ACSR/TW	Steel and Concrete Poles	Varies	7.00	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T62147 POEA	Everman Sw. Sta. - Forest Hill 138 kV Line Reconductor	Fort Worth/Tarrant	Reconductor the north circuit only on the Everman Sw. Sta. - Forest Hill Sw. Sta. 138 kV Transmission Line. The south circuit will be tied into the relocated Forest Hill Sw. Sta. and relocated termination at Everman Sw. Sta., which will require new structures.	2/15/2018	10/6/2018	10/6/2018	1,785,666	1,785,666	1,948,821	9.14%	100	138	138	2.00	959.6 kcmil ACSR/TW	Steel Poles	Varies	2.00	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T62114 JS/BC	Crowley - Bourland (Cresson) 69 kV Line Upgrade	City of Crowley, Tarrant County	Rebuild the 9.54 mile Crowley - Cresson section of the Forest Hill - Cresson 69 kV line as the Crowley - Bourland 138 kV line.	6/1/2018	10/1/2018	10/1/2018	8,069,282	8,602,917	8,534,542	0.37%	100	69	138	9.50	959.6 kcmil ACSR/TW	Steel Poles	Varies	9.54	Varies	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T65141 CB/DN	Watermill Sw. Sta. - Simpson Stuart 138 kV Ln. Upgrade 8.4 Miles	City of Dallas, Dallas County	Upgrade the Watermill Switch Station - Simpson Stuart 138 kV Line section of the Cedar Hill - Watermill 138 kV Line.	10/1/2018	12/7/2018	12/8/2018	3,017,807	3,861,938	3,756,263	-2.66%	100	138	138	8.40	959.6 kcmil ACSR/TW	Steel Poles and Existing Lattice Towers	Varies	8.40	Varies	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
15T62065 SEI/MK	Graham - Archer City 69 kV	City of Graham, Young County	Replace existing wood pole H-frames with Two (2) new single-circuit, concrete H-frame largest structures (Str. 367 & 368).	3/9/2020	3/21/2020		286,076	253,850			0	69	na	0.39	40 ACSR	Concrete H-frames	100	0.39	na	na	25.101(c)(5)(B)	
15T65114 LT/AB	Cedar Hill - South Hampton OPGW	City of Dallas, Dallas County	This project is to install OPGW on the Cedar Hill - South Hampton 138 kV Line. The existing line is six and six tenths (6.6) miles of primarily single-circuit wood H-frame structures with wood cross-arms. Any degraded wood poles may be replaced cross bracing will be installed as necessary to meet current NESC strength requirements.	3/6/2017	11/27/2018	11/27/2018	924,349	924,349	463,804	-28.19%	100	138	138	6.60	OPGW	Steel towers and steel poles	Varies	6.60	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T64042 RJ OPT3881	Trindad-Kaufman Crossarm Replacement	City of Kaufman, Kaufman and Henderson Counties	Replace approximately 352 wood cross arms with steel cross arms on the Trindad - Kaufman 138 kV line. The existing line is 37 miles of primarily single-circuit wood H-frame structures with wood cross-arms. Any degraded wood poles may be replaced cross bracing will be installed as necessary to meet current NESC strength requirements.	01/14/2019	12/31/2019		2,151,752	2,141,137			90	138	na	37.00	1033.5 ACSR	Wood H-Frames	70	37.00	na	na	25.101(c)(5)(B)	
16T64077 JA	Elm Mott - Waco/Waco East 138 kV Line	Waco/McLennan County	Upgrade the existing 11.5-mile Elm Mott - Waco Northeast Tap 138 kV line section.	11/6/2017	11/15/2018	11/15/2018	6,000,000	7,515,325	6,486,024	-13.69%	100	138	138	11.50	1233.6 kcmil ACSR/TW	Steel Monopoles	Varies	11.50	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.

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16T65110 JCRS	Amelia St. Sw. Sta. - E Levee Sta. 138 kV Line	Dallas County	Rebuild the Amelia St. Sw. Sta. - E Levee Sta. 138 kV Line. The existing line is three miles of single/double-circuit steel monopoles.	3/1/2018	12/31/2018	12/31/2018	6,349,699	6,349,699	11,499,479	81.10%	100	138	138	3.00	1926.9 kcmil ACSS/TW	Steel Poles	100	3.00	na	na	25.101(c)(5)(B)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
17T64073 BC0N	Hutto Sw. - Taylor 138 kV Line - Upgrade 10.1 mi	Williamson County	Upgrade the Hutto Sw. Sta. - Taylor 138 kV Line. The existing line is a single-circuit on double-circuit steel and concrete monopoles.	8/10/2018	12/31/2018	12/31/2018	6,373,852	5,277,550	5,191,688	-2.38%	100	138	138	10.10	1926.9 kcmil ACSS/TW	Steel & Concrete Poles	70	10.10	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T61030 OPT37516 SEWRK	TxDOT US 175 Relocation, Athens-Jacksonville 69 kV	City of Jacksonville, Cherokee County	Relocate a portion of the Athens - Jacksonville 69 kV Transmission Line. Removal and installation of four (4) new single-circuit steel structures at the request of TxDOT.	11/26/2018	12/2/2018	12/2/2018	400,373	356,183	475,676	33.55%	100	69	na	0.40	410 ACSR	Concrete Poles	centerline	0.40	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation. Final Actual costs reported. Project will be removed from next month's report.
17T64027 JMCN	Groesbeck - Meta Phase II 138 kV Line: Rebuild from Groesbeck Main to Meta	City of Groesbeck and Meta & Limestone County and Falls County	Rebuild and upgrade approximately 12 miles of the 138 kV Transmission Line from Groesbeck Main to Meta.	3/26/2018	12/31/2018	12/31/2018	9,407,687	10,200,000	7,577,799	-25.71%	100	138	na	12.00	959.6 kcmil ACSS/TW	Steel Poles	50	12.00	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T65164 SM	Nonwood - Denton Drive 138 kV. Install OPGW	Dallas/Dallas	Replace 3/8" shield wire with OPGW on the Nonwood - Denton Drive 138 kV Transmission Line.	1/14/2019	3/15/2020		318,270	318,270			15	138	138	3.90	OPGW	Steel Poles	100	3.90	na	na	25.101(c)(5)(B)	
17T63126 JDEA	Yucca Drive Sw. Sta. - AEP Barilla Junction 138 kV Line: Rebuild STR B5 - AEP Barilla Junction 181	Morishane / Ward County	Upgrade the Onco-owned portion of the Yucca Drive Sw. Sta. - AEP Barilla Junction 138 kV Line with a conductor rated at 3200 A or greater. The construction will split into two phases: the WA covers the cost associated with the second construction phase which starts from Structure B5 through structure 181.	7/31/2018	10/20/2018	10/20/2018	10,391,431	10,391,431	10,057,214	-3.22%	100	138	138	9.60	959.6 kcmil ACSS/HIS/TW	Steel Poles	75/80	6.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
17T62153 DN	Michell Band - Rocky Creek HT Upgrade	City of Cresson & Grandbury, Hood & Somervell County	Upgrade the Michell Band - Benbrook Junction portion of the Comanche Peak - Benbrook 345 kV Line for High Temperature operation.	3/1/2018	4/30/2019	4/30/2019	7,264,912	7,267,945			100	345	345	25.1 7.8	(2) 795 kcmil ACSR & (2) 1590 kcmil ACSR	Steel Lattice	150	25.1 7.8	na	na	25.101(c)(5)(B)	
OPT37693 DNWB	Comanche Peak - Wolf Hollow 345kV Line Reconnector	City of Grandbury, Somervell County	Reconnector south circuits of the Comanche Peak - Benbrook 345 kV Line into Wolf Hollow S.W.	9/15/2018	12/22/2018	12/22/2018	3,871,145	3,871,145	8,033,278	107.52%	100	345	345	7.80	(2) 1590 kcmil ACSR	Steel Lattice	150	7.80	na	na	25.101(c)(5)(B)	Variance due to scope change and accelerated clearance timelines. Final Actual costs reported. Project will be removed from next month's report.
17T65143 CBEH OPT38735	Cedar Crest Switching Station - Industrial Blvd Switching Station - Wall Street Switching Station 138 kV Line Upgrade	City of Dallas, Dallas County	Upgrade the 3.1-mile Cedar Crest Sw. Sta. - Industrial Blvd Sw. Sta. double-circuit line and the 0.3-mile Industrial Blvd Sw. Sta. - Wall Street Double-circuit line with a conductor rated 1649 A or greater. Upgrade all 138 kV line terminal and associated equipment to meet or exceed 2000 A.	4/2/2018	11/21/2019	11/21/2019	3,164,089	3,105,152			100	138	138	3.50	959.6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.50	Varies	na	25.101(c)(5)(B)	
17T65216 CBEH OPT38736	Cedar Crest Switching Station - Wall Street Switching Station 69 kV Line Upgrade	City of Dallas, Dallas County	Upgrade the Cedar Crest Sw. Sta. - Wall Street 69 kV line for 138 kV operations. It will continue to be operated at 69 kV until Compton Street and Wall Street are converted to 138 kV operation.	4/2/2018	11/19/2019	11/21/2019	2,843,096	2,324,328			100	69	69	3.50	959.6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.50	Varies	na	25.101(c)(5)(B)	
16T65089 KDRI	Carrollton NW - Crown Road 138 kV Line Rebuild	City of Dallas, Dallas County	Upgrade the 7.1 mile Carrollton NW - Crown Road double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A.	2/19/2018	1/7/2019	1/7/2019	13,126,555	13,126,555			100	138	138	14.20	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	7.10	Varies	na	25.101(c)(5)(B)	
16T65013 JCAB	Denton Dr. Sw. Sta. - Maple Ave. Sta. 138 kV Line	City of Dallas, Dallas County	Rebuild the Denton Drive Station to Maple Avenue Station. The distribution underground will be transferred to the new steel monopoles.	2/12/2018	12/31/2018	12/31/2018	8,082,746	8,127,335	7,216,412	-11.17%	100	69	138	3.00	795 kcmil ACSR	Steel Poles	Varies	2.00	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T64006 BMdC/L	Flat Branch (LaTees) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Laleso 138 kV Substation on the Lufkin Switch - Crockatt 138 kV Line. HCEC has requested to switch grids. They are currently in SPP and wish to switch to ERCOT. Install three line sectionalizing switches.	4/1/2018	10/15/2020		800,000	726,000			80	138	na	0.06	795 kcmil ACSR	Steel Poles	100	na	100	0.06	25.101(c)(5)(A)	
16T64007 BMdC/L	Jm English (Berea) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Berea 138 kV Substation on the Lufkin Switch - Crockatt 138 kV Line. HCEC has requested to switch grids. They are currently in SPP and wish to switch to ERCOT. Install three line sectionalizing switches.	4/16/2018	10/15/2020		800,000	900,000			90	138	na	0.06	795 kcmil ACSR	Steel Poles	100	na	100	0.06	25.101(c)(5)(A)	
16T61024 SMDN	Crane - N Odessa 69 kV Relocation	City of Odessa, Ector County	This project covers removing the existing wood H-frames and installing new concrete poles on the Crane - North Odessa 69 kV Line due to modifications being made to widen University Blvd, Odessa, TX.	12/10/2018	1/30/2019	1/30/2019	210,727	210,727			100	69	na	0.20	410 ACSR	Concrete Poles	50	0.15	na	na	25.101(c)(5)(F)	Relocation is at the request of the City of Odessa and is 50% reimbursable.
16T65055 CLAC	Panda Sherman Interconnect 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Panda Sherman - Payne 138 kV Line at the newly constructed Stone Creek Switch utilizing 2 steel monopoles.	3/22/2018	10/21/2018	10/23/2018	967,000	967,000	975,272	0.86%	100	138	138	0.20	2-1926.9 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65056 CLAC	Collin - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Collin - Payne 138 kV Line at the newly constructed Stone Creek Switch.	3/22/2018	10/22/2018	10/22/2018	574,300	574,300	472,373	-17.75%	100	138	138	0.20	1926.9 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65060 CLAC	Valley (Sherman NW) - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Valley (Sherman NW) - Payne 138 kV Line at the newly constructed Stone Creek Switch.	9/1/2018	10/21/2018	10/21/2018	484,960	593,000	597,475	0.75%	100	138	138	0.20	1926.9 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65062 CLAC	Gainesville Dixon St. - Payne 69 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Gainesville Dixon St. - Payne 69 kV Line at the newly constructed Stone Creek Switch.	9/10/2018	2/14/2019	2/14/2019	353,400	380,000			100	69	69	0.15	959.6 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	
16T65061 CLAC	Jordan Whitesboro - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Jordan Whitesboro - Payne 138 kV Line at the newly constructed Stone Creek Switch.	9/24/2018	10/21/2018	10/21/2018	672,300	672,300	1,053,512	56.70%	100	138	138	0.10	1926.9 kcmil ACSS/TW	Steel Poles	70	0.10	na	na	25.101(c)(5)(B)	Variance due to the consolidation of multiple supporting projects. Final Actual costs reported. Project will be removed from next month's report.
16T65063 CLAC	Stone Creek - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Create a new line that connects existing Payne Substation to the newly constructed Stone Creek Switch.	9/17/2018	11/18/2018	11/20/2018	450,000	560,000	562,623	-1.32%	100	138	138	0.20	1926.9 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65059 CLAC	Valley (Sherman E) - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Valley (Sherman E) - Payne 138 kV Line at the newly constructed Stone Creek Switch.	9/17/2018	11/11/2018	11/11/2018	653,300	701,000	716,095	1.30%	100	138	138	0.40	1926.9 kcmil ACSS/TW	Steel Poles	70	0.40	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65058 CLAC	Bonham - Payne 69 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Bonham - Payne 69 kV Line at the newly constructed Stone Creek Switch.	9/17/2018	11/30/2018	12/8/2018	351,500	535,000	571,048	6.74%	100	69	69	0.20	959.6 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
16T65064 CLAC	Anna Sw - Payne 138 kV Line: Stone Creek Switch Line Work	City of Sherman, Grayson County	Reterminate the Anna Sw - Payne 138 kV Line at the newly constructed Stone Creek Switch.	9/17/2018	10/27/2018	10/27/2018	380,700	380,700	384,070	0.89%	100	138	138	0.20	Bundled 959.6 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.

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Project No. 49066**

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	
1776205 CC	Royce Switch - Garland Oates: Line Work To Establish Creekside Substation	City of Rowlett, Dallas/Rockwall Counties	Line Loop to tap into the existing Royce Sw - Garland Oates 138 kV line	4/16/2018	12/1/2018	12/1/2018	784,365	1,246,447	1,416,079	13.61%	100	138	138	0.22	(2) 959 ACSS/TW	Steel Poles	50	0.22	na	na	25.101(c)(5)(A)	Variance due to unfavorable weather conditions and associated material. Final Actual costs reported. Project will be removed from next month's report.	
17763157 RJRS	Morgan Creek Switch - Barber Lake Switch (East) 138 kV Line CMPC System Hardening	Colerado City, Mitchell County	Replace two (2) single-circuit wood H frames with two (2) single-circuit concrete H frames.	10/1/2018	12/12/2018	12/12/2018	298,772	299,386	256,715	-14.25%	100	138	138	0.10	1-636 ACSR	Concrete H-Frame	50	0.10	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.	
18764039 JL	Trinidad Sw - Long Lake 138 kV Line CMPC Line Hardening US-287	Anderson County	Rebuild two (2) single-circuit wood H frames with two (2) single-circuit concrete H frames at US-287 crossing.	10/20/2018	10/22/2018	10/22/2018	324,391	324,361	259,005	-20.16%	100	138	138	0.10	336 kcmil ACSR	Concrete H-Frame	50	0.10	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.	
18761034 SEIMK QFT37605	TxDOT Relocation, Uggott-Saginaw 138 kV Line	City of Irving, Dallas County	Install new double-circuit, steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	1/1/2020	3/13/2020		1,193,328	1,193,328			0	138	na	1.12	1033.5 kcmil ACSR	Steel Poles	140	0.56	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
18761033 SEIMK QFT37604	TxDOT Relocation, Uggott-Hackberry 138 kV Line	City of Irving, Dallas County	Install new double-circuit, steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	10/21/2019	1/00/2020		1,193,328	1,193,328			40	138	na	1.12	1033.5 kcmil ACSR	Steel Poles	140	0.56	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
18764043 OR	Shamburger Sw - Hideaway Lake 138 kV Line: Cut-In to Est Greys Lake	City of Tyler, Smith County	This project is to construct a 1.25 double-circuit tap loop line off of the existing Shamburger Sw to Hideaway Lake 138 kV Line.	8/6/2018	10/9/2018	10/9/2018	2,737,770	2,837,941	4,494,656	58.38%	100	138	na	1.30	959.6 ACSS/TW/HS	Steel Poles	na	0.50	110	0.96	25.101(c)(5)(A)	Variance due to unfavorable weather and access conditions. Final Actual costs reported. Project will be removed from next month's report.	
17764136 JL	Lake Creek Switch - Waco West 138 kV Line: CMPC Major Highway Crossing Hardening	McLennan County	Rebuild two (2) single-circuit wood H frames with two (2) single-circuit concrete H frames at I-35 crossing.	11/12/2018	11/15/2018	11/15/2018	312,090	312,090	265,315	-14.99%	100	138	138	0.10	2-636 kcmil ACSR	Concrete H-frame	100	0.10	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.	
17763143 CBAB	Morgan Creek/McDonald Rd 138 kV Line Modification	Mitchell County	The scope of work consists of replacing one (1) wood H-frame tangent with taller concrete H-frame tangent and replacing one (1) wood tangent H-frame with two (2) steel three-pole tangent structures. The structure replacement locations are indicated on the attached map. The conductor will remain 636 ACSR with (1) one conductor per phase and two (2) 3/8 EHS shield wires.	10/10/2018	11/2/2018	11/2/2018	585,110	675,000	555,639	-17.68%	100	138	na	0.25	636 ACSR	Concrete H-frame and self supporting steel three-pole	50	0.25	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.	
18763122 BCJO	Riverton Sw - Tunstall PUD: Amoy Bluff POC 138 kV Line	City of Oita, Reeves County	Install 0.75 miles of single-circuit capable steel and concrete structures utilizing 1926.9 kcmil ACSS/TW.	8/1/2018	12/10/2018	12/10/2018	1,026,240	1,026,240	1,208,320	17.74%	100	na	138	0.08	1926.9 kcmil ACSS/TW	Concrete & Steel Poles	na	na	75	0.80	25.101(c)(5)(A)	Variance due to customer initiated scope change. Final Actual costs reported. Project will be removed from next month's report.	
18763101 JMCWC	Barstow NW - Cuberton 138 kV Line: Pecore POI	Reeves County	Establish a point of interconnection to ORVX Delaware Oil Transport's Pecore Station on the southern circuit of the Barstow NW - Cuberton 138 kV transmission line by way of TMR. The point of intersection will be located in the Barstow NW - Mawerick Draw line section between structures 471 and 473.	9/24/2018	10/17/2018	10/17/2018	1,245,820	1,251,369	797,633	-36.26%	100	138	138	0.24	1926.9 ACSS/TW/HS	Steel Poles	70	na	100	0.24	25.101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report.	
18764126 JCRS	Herty North - Nacogdoches 138 kV Line: Reclamation	Nacogdoches County	Reclaim the Herty N - Nacogdoches SE Sta. 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	12/14/2018	12/14/2018	552,429	552,429	1,242,064	124.83%	100	138	138	0.25	959.6 kcmil ACSS/TW	Steel Monopoles Station	na	na	na	na	25.101(c)(5)(A)	Variance due to unforeseen constraints and unfavorable weather conditions. Final Actual cost reported. Project will be removed from next month's report.	
18764140 JCRS	Lufkin - Nacogdoches 138 kV Line: Nacogdoches SE Sw. Line Work	Nacogdoches County	Reclaim the Lufkin - Nacogdoches 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	3/17/2019	3/17/2019	798,501	798,501			100	138	138	0.30	1926.9 kcmil ACSS/TW	Steel Monopoles Station	na	na	na	na	25.101(c)(5)(A)		
18764125 JCRS	Chenow - Nacogdoches 138 kV Line: Reclamation	Nacogdoches County	Reclaim the Chenow - Nacogdoches SE Sta. 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	12/15/2018	12/15/2018	782,098	782,098	1,623,846	107.63%	100	138	138	0.35	959.6 kcmil ACSS/TW	Steel Monopoles Station	na	na	na	na	25.101(c)(5)(A)	Variance due to unforeseen constraints and unfavorable weather conditions. Final Actual cost reported. Project will be removed from next month's report.	
18764124 JCRS	Nacogdoches N - Nacogdoches SE 138 kV: Reclamation	Nacogdoches County	Reclaim the Nacogdoches N - Nacogdoches SE Sta. 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/2/2018	12/19/2018	12/19/2018	659,849	659,849	1,473,519	123.31%	100	138	138	0.35	1926.9 kcmil ACSS/TW	Steel Monopoles Station	na	na	na	na	25.101(c)(5)(A)	Variance due to unforeseen constraints and unfavorable weather conditions. Final Actual cost reported. Project will be removed from next month's report.	
18764086 JCRS	Nacogdoches N - Nacogdoches SE 138 kV: Rebuild	Nacogdoches County	Rebuild the existing 6.8 mile Nacogdoches N - Nacogdoches SE Sta. 138 kV Line on new double-circuit steel monopoles.	7/5/2018	12/19/2018	12/19/2018	8,857,335	8,857,335	15,402,591	73.90%	100	138	138	13.60	1926.9 kcmil ACSS/TW	Steel Monopoles	100	6.80	na	na	25.101(c)(5)(B)	Variance due to unforeseen constraints and unfavorable weather conditions. Final Actual cost reported. Project will be removed from next month's report.	
17765228 MKMP	Cedar Hill - Uggott 138 kV Line: Rebuild Cedar Hill - Venus Tap	City of Grand Prairie, Dallas County	Rebuild the Cedar Hill - Venus Tap 138 kV Line section of the Cedar Hill - Uggott 138 kV Line. The existing line is 5.5 miles of double-circuit steel lattice towers and single-circuit wood H-frame structures. The final build will utilize 11 single-circuit steel monopoles and 42 double-circuit steel monopoles.	2/15/2018	11/28/2018	11/28/2018	3,167,599	3,285,401	4,535,838	38.06%	100	138	na	5.50	1926.9 ACSS/TW	Steel Poles	100	5.50	na	na	25.101(c)(5)(B)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report.	
18763110 SPJO	Wink - Notrees Sw. 138 kV Line: Magwell POC	City of Kismet, Winkler County	Install a 138 kV point-of-delivery (POD) for Atlas Sand's North Substation on the Wink - Notrees 138 kV Line.	3/1/2019	4/3/2019	4/3/2019	978,562	978,562			100	138	na	0.30	336.4 kcmil ACSR	Concrete/Wood Poles	50	na	75	0.01	25.101(c)(5)(A)		
18763100 SPJO	Moss - Yuca Drive Sw. 138 kV Line: Penwell POC	City of Monahans, Ward County	Install a 138 kV point-of-delivery (POD) for Atlas Sand's South Substation on the Moss - Yuca Drive 138 kV Line.	8/4/2018	10/19/2018	10/19/2018	987,064	987,064	1,712,613	73.51%	100	138	na	0.10	795 kcmil ACSR	Concrete/Wood Poles	75	na	103	0.01	25.101(c)(5)(A)	Variance due to unanticipated soil conditions. Final Actual costs reported. Project will be removed from next month's report.	
18762059 CH	Hicks SW - Elizabeth Creek 138 kV Line: Blue Dove Sub POI to Wallington (BEC)	Tarrant County	This project is to cut-in the Hicks Switching Station - Elizabeth Creek 138 kV Line to the new Blue Dove 138 kV Substation.	10/10/2018	11/21/2018	11/21/2018	503,302	503,302	634,552	26.08%	100	na	138	5.50	959.6 kcmil ACSS/TW	Steel or Concrete Poles	50	5.50	50	na	25.101(c)(5)(A)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.	
18763020 CH	Phillips Andrews - Fullerton Sw 138 kV Line	Andrews County	This project is to rebuild and upgrade the existing Fullerton to Phillips Andrews 69kV line to 138 kV with double-circuit capable structures.	9/25/2018	12/15/2018	12/15/2018	6,022,480	6,022,480	5,245,178	-12.91%	100	na	138	5.50	959.6 kcmil ACSS/TW	Steel or Concrete Poles	50	5.50	50	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.	
18761038 SEIMK	TxDOT Relocation, Judd Court 138 kV Tap Line	City of Garland, Dallas County	Install new single-circuit, steel dead end and tangent structures. Remove four (4) existing single-circuit steel tangent structures.	1/14/2019	4/2/2019	4/2/2019	875,226	875,226			100	138	na	0.47	336.4 kcmil ACSR and 959.6 kcmil ACSS/TW	Steel Monopole Structures	na	na	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
18761039 SEIMK	TxDOT Relocation, Kirkland Park-Centerville Sw. 138 kV Line	City of Garland, Dallas County	Install new double-circuit, steel tangent structures. Remove nine (9) existing double-circuit steel tangent structures.	12/7/2018	11/24/2019	11/24/2019	1,755,049	3,445,119			100	138	na	2.10	1033.5 kcmil ACSR	Steel Monopole Structures	Varies	1.05	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
17761078 SEIMK	AEP Lotobash - Blake Draw 138 kV Line	City of Cuyahoga, Pecos County	Install new single-circuit, steel dead end structures. Remove existing single-circuit temporary wood pole structures.	1/29/2019	4/22/2019	4/22/2019	400,000	400,000			100	138	na	0.12	959.6 kcmil ACSS/TW	Steel Monopole Structures	Varies	0.12	na	na	25.101(c)(5)(B)		
18764035 EHVM	Montfort - Corsicana 138 kV Line: Corsicana Sw. Station line Work	Navarro County	This project is to re-route the existing 138 kV Montfort line to the new terminal at the Corsicana Station.	11/12/2018	11/20/2018	11/20/2018	119,019	119,019	187,357	57.42%	100	138	138	0.50	1033 kcmil ACSR	Steel Poles	Station	na	na	na	na	25.101(c)(5)(A)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
18764031 EHVM	Corsicana - Midred 69 kV Line: Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Corsicana - Midred 69 kV line to a 138 kV line.	1/3/2019	6/28/2019	6/28/2019	11,854,409	14,093,244			100	69	138	9.50	959.6 kcmil ACSS/TW	Steel Poles	50	9.50	na	na	25.101(c)(5)(B)		
18765209 EHVM	Navarro -Midred 69 kV Line: Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Navarro - Midred 69 kV line to a 138 kV line.	9/1/2018	12/18/2018	12/18/2018	3,078,090	3,223,280	5,868,553	82.07%	100	69	138	2.00	959.6 kcmil ACSS/TW	Steel Poles	50	2.00	na	na	25.101(c)(5)(B)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report.	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
December - 2019**

Public Utility Commission of Texas
Project No. 49006

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
18T62090 EUCM	Trinidad - Hillsboro 138 kV Line Navarro Substation line Work	Navarro County	This project is to re-route the existing 138 kV Trinidad - Hillsboro line into the Navarro Substation to accommodate the upgrade to Navarro-Midland from 69 kV to 138 kV	9/1/2018	11/12/2018	11/12/2018	492,893	508,500	415,369	12.07%	100	138	138	0.20	959.6 kcmil ACSS/TW	Steel Poles	100	0.20	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
18T63183 CMEH	Blackland Tap 138 kV	City of Falfur Creek, Rockwall County	This project is to re-route the existing 138 kV Royse Sw Sta. Tap at SW Sta 138 kV Line at the new Blackland Substation	1/5/2019	2/28/2019	2/28/2019	302,016	302,016			100	138	138	0.10	959.6 kcmil ACSS/TW	Steel Poles	100	0.10	na	na	25.101(c)(5)(A)	
18T64014 BMD/CCL	Lufkin Switch - Crockett 138 kV Line Re-termination	City of Crockett, Houston County	Modification of the existing Lufkin Switch - Crockett 138 kV Line into the new line terminal being built as a part of the Crockett Switch upgrade and expansion project. This re-termination will be 0.24 miles of single-circuit construction with one circuit of 1500 kcmil ACSR conductor installed	8/4/2018	2/28/2019	11/1/2018	360,000	355,000	729,116	105.28%	100	138	na	0.24	1500 kcmil ACSR	Steel/Concrete Poles	100	0.24	na	na	25.101(c)(5)(A)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
18T64015 BMD/CCL	Jewett Switch - Crockett 138 kV Line Re-termination	City of Crockett, Houston County	Modification of the existing Jewett Switch - Crockett 138 kV Line into the new line terminal being built as a part of the Crockett Switch upgrade and expansion project	10/22/2018	12/19/2018	12/19/2018	350,000	330,000	549,797	66.61%	100	138	na	0.10	959.6 kcmil ACSS/TW	Steel Pole	100	0.10	na	na	25.101(c)(5)(A)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
18T65224 CLAC	Valley - Anna Sw 135 kV Line Raise Towers	City of Anna, Collin County	Raise two (2) steel lattice towers to provide electrical clearance to the proposed rebuild of the Van Alstyne - Anna Sw 138 kV line	11/27/2018	1/25/2019	1/25/2019	693,160	830,000			100	345	345	0.20	Bundled 959 ACSS/TW	Steel Towers	170	na	na	na	25.101(c)(5)(B)	
18T65005 CLAC	Payme - Anna Sw 138 kV Line Rebuild Van Alstyne to Anna Switch	Cities of Van Alstyne, Anna, Grayson, and Collin Counties	Rebuild and upgrade a portion of the Payme - Anna Sw 138 kV Transmission Line	12/1/2019	5/4/2019	5/4/2019	11,415,500	13,175,000			100	138	138	7.50	Bundled 959 ACSS/TW	Steel Poles	Varies	7.50	na	na	25.101(c)(5)(B)	
18T65057 CLAC	Valley - Sherman S 138 kV Line T	City of Sherman, Grayson County	Connect the Valley 138 kV Line and the Sherman South 138 kV Line to create one new line that goes from Valley to Sherman South. This new connection is due to the construction of the new Stone Creek Switch	10/26/2018	11/1/2018	11/1/2018	479,400	500,000	485,537	-2.89%	100	138	138	0.30	1926.9 kcmil ACSS/TW	Steel Poles	Varies	0.25	na	na	25.101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report
18T620417 JHLJO	White Settlement - Hilltop SW STA (BEP) 69 kV Line Rebuild	Tarrant County	Connecting the 1.3 mile 69 kV line to 138 kV from White Settlement to the intersection of the White Settlement - Hilltop 69 kV and Eagle Mountain - Calmont 138 kV Lines. Connect the 138 kV line to Eagle Mountain - Calmont 138 kV Line	7/15/2018	11/27/2018	11/27/2018	1,287,147	1,287,147	1,512,392	17.50%	100	69	138	1.30	959.6 ACSS/TW	Steel monopoles	100	1.30	na	na	25.101(c)(5)(B)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
OPT04371 DN	Wink Sw Sta - Yukon Sw Sta 138 kV adding 2nd Circuit	Winkler County/Odessa County	The scope of the work entails adding the second circuit of the newly constructed Yukon Sw Sta to Wink Sw Sta	4/15/2018	6/30/2019	6/30/2019	8,500,000	10,421,193			100	138	138	36.00	1926.9 ACSS/TW	Steel Monopoles	50	36.00	na	na	25.101(c)(5)(C)	
17T65218 WWUJO	Northaven - Morrison Lane 138 kV Line - Northaven Line Work	City of Dallas, Dallas County	Re-terminate the Northaven Morrison Lane 138 kV Transmission Line at the Northaven Switch Station	8/20/2018	12/22/2018	12/22/2018	431,711	473,293	582,117	22.99%	100	138	138	0.10	959 ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	Projects exists entirely within Northaven Substation. Final Actual costs reported. Project will be removed from next month's report
17T65218 WWUJO	Northaven - Kirkland Park 138 kV Line - Northaven Line Work	City of Dallas, Dallas County	Re-terminate the Northaven Kirkland Park 138 kV Transmission Line at the Northaven Switch Station	11/10/2018	3/23/2019	3/23/2019	832,746	759,107			100	138	138	0.10	959 ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	Projects exists entirely within Northaven Substation
05T64062 JSAB	Temple - Balton 138 kV Line - Rebuild Sections	Bell County	Upgrade the Temple - Balton 138 kV line to a hardening project for droop. These (3) different priority areas will be reviewed as part of this project. The upgraded areas will be rebuilt utilizing 138 kV single-circuit concrete H Frames predominantly	9/15/2018	10/26/2018	10/26/2018	1,257,937	1,487,312	1,537,831	3.49%	100	138	138	0.87	795 kcmil ACSR	Concrete H Frames	Centerline	0.87	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
18T62127 BPAE	Hicks Sw Sta - Sagnew 138 kV Double Circuit Line	City of Sagnew, Tarrant County	Reconductor both circuits of the Hicks Sw Sta - Sagnew 138 kV line including the Foster Creek Tap	10/1/2018	12/15/2018	12/15/2018	5,492,151	5,282,592	6,082,581	15.14%	100	138	na	19.60	959.6 kcmil ACSS/TW/EX	Lattice Towers and Steel Poles	75	9.60	na	na	25.101(c)(5)(B)	Variance due to unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
18T64091 CLB/MCD	Jewett Switch - Crockett 138 kV Line Rebuild Gasland Magnolia Tap to Crockett	Crockett and Houston County	Rebuild the 9.2 mile section from Gasland Magnolia Tap to Crockett of the Jewett - Crockett 138 kV Line using double circuit monopole construction with only one circuit installed	10/1/2018	5/14/2019	5/14/2019	9,845,000	9,931,000			100	138	138	9.20	959.6 kcmil ACSS/TW	Steel Poles	100	9.20	na	na	25.101(c)(5)(B)	
OPT37338 JMD/V	Wichita Falls - Burkburnett 69 kV Rebuild from Wichita Falls North to 2/5	Wichita Falls County	Rebuild and upgrade the Wichita Falls - Burkburnett 69 kV line	1/15/2019	3/18/2019	3/18/2019	2,644,756	2,950,000			100	69	na	1.58	959.6 kcmil ACSS/TW	Steel Poles	60	1.58	na	na	25.101(c)(5)(B)	
18T65070 CMEH	Rockwall South - Fomey Switch 138 kV Line Rebuild	Rockwall and Kaufman Counties	Rebuild the Rockwall South - Fomey Switch 138 kV line	8/30/2018	12/31/2018	12/31/2018	6,819,216	6,819,216	10,429,093	52.80%	100	138	138	7.90	1926.9 kcmil ACSS/TW	Steel Poles	100	7.90	na	na	25.101(c)(5)(B)	Variance due to scope change and unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
18T62150 JN/JJO	Leon Sw Sta - Ranger Guf 69 kV Line Lake Leon PCH	Eastland County TX	To establish a point of interconnection to Brazos Electric Power Cooperative (BEP) on the Leon Sw Sta - Ranger Guf 69 kV line	2/29/2019	5/16/2019	5/16/2019	927,278	1,020,000			100	69	na	0.10	959.6 ACSS/TW	Concrete poles and Steel H Frame Switch	50	0.10	na	na	25.101(c)(5)(A)	
17T62069 KFD/ON OPT38781	Everman Switch - Cedar Hill Switch 345 kV Line (Courtland Cedar Hill Section) HT Upgrade	City of Arlington, Tarrant County	Upgrade the Courtland - Cedar Hill Switch section of Everman Switch - Cedar Hill Switch 345 kV Line	9/15/2018	5/16/2019	5/16/2019	4,455,804	4,800,000			100	345	na	20.68	795 kcmil ACSR	Steel Lattice	150	11.30	na	na	25.101(c)(5)(B)	WA split from Courtland - Cedar Hill WA 17T62069
18T63165 KFD/ON	Pearman Basin - Odessa EHV 138 kV Line Yarbrough Substation Cut In	Crane County	Relocate structures to cut-in Yarbrough Substation	9/25/2018	12/5/2018	12/5/2018	1,542,308	1,542,308	745,820	-51.58%	100	138	na	0.05	795 kcmil ACSR	Steel Poles	na	na	na	na	25.101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report
OPT37192 SP	Riversport Switch - Sulphur Springs East Tap 138 kV Line - CMPG Line Handing	City of Sulphur Springs, Hopkins County	This is a CMPG Project that covers the cost to rebuild a section of the Riversport Switch - Sulphur Springs East Tap 138 kV Line in Hopkins County. The section is 0.1 miles of single-circuit wood H Frames	6/1/2020	6/8/2020		681,893	681,893			0	138	na	0.10	336.4 kcmil ACSR	Steel H Frames	100	na	na	na	25.101(c)(5)(B)	
OPT37181 AF/AB	Scyene Road Sub - Parkdale Switch 138 kV Line	City of Dallas, Dallas County	Replace existing 7716 shield wire with OPGW 0.548 diameter	11/27/2018	12/31/2018	12/31/2018	718,445	708,810	610,891	13.81%	100	138	na	3.25	na	Steel Tower	125	3.25	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
OPT37183 AF/AB	Scyene Road Sub - Prairie Creek Switch 138 kV Line	City of Dallas, Dallas County	Replace existing 7716 shield wire with OPGW 0.548 diameter	11/27/2018	12/31/2018	12/31/2018	634,765	595,623	466,191	21.73%	100	138	na	2.77	na	Steel Tower	125	2.77	na	na	25.101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report

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December - 2019**

Public Utility Commission of Texas
Project No. 49066

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17763206 AF/SEI	Ekola SW Sweetwater Creek NO 2 69 kV CMPC Line Hardening	City of Sweetwater County of Nolan	Relocate and replace 6 structures across Interstate 20 for CMPC System Hardening	4/1/2020	4/30/2020		588 653	706 000			0	69	na	0 10	ACSR 40	Steel Monopole Wood Monopole	50	0 10	na	na	25 101(c)(5)(B)	
0PT37196 AF/SEI	Ekola Switch Sweetwater Creek POI 69 kV Line	City of Sweetwater County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening	3/1/2020	6/30/2020		708 378				0	69	na	0 10	ACSR 40	Concrete Monopole Wood Monopole	50	0 10	na	na	25 101(c)(5)(B)	
17761211 GD/SEI	Sweetwater Downtown Tap 138 kV Line CMPC System Hardening	City of Sweetwater County of Nolan	Rebuild a section of the Ekola Switch - Morgan Creek Switch Downtown Tap 138 kV Line in Nolan County. The section is 0.1 miles of single-circuit wood monopoles with single post insulators	11/1/2019	11/18/2019	11/18/2019	483 277	300 000			100	138	na	0 24	336 4 kcmil ACSR	Concrete Monopole	50	0 24	na	na	25 101(c)(5)(B)	
17763207 BB SEI	Colorado City - China Grove SW 69 kV Line CMPC System Hardening	City of Colorado City Mitchell County	Relocate and replace 3 structures across I-20 for CMPC System Hardening	9/3/2019	9/18/2019	9/18/2019	524 709	524 709			100	69	na	0 30	40 ACSR	Concrete Poles	50	0 30	na	na	25 101(c)(5)(B)	
0PT37296 DO	Forest Grove Switch Carson Switch 138 kV Line CMPC System Hardening	City of Carson Van Zandt County	Relocate and replace 2 structures across I-20 for CMPC	5/6/2019	5/11/2019	5/11/2019	629 033	629 033			100	138	na	0 10	336 4 kcmil ACSR	Concrete H Frames	100	0 10	na	na	25 101(c)(5)(B)	
17764134 DO	Carson Tap Switch Tyler Switch 138 kV Line CMPC System Hardening	City of Van Van Zandt County	Relocate and replace 2 structures across I-20 for CMPC	4/29/2019	5/5/2019	5/5/2019	526 577	526 577			100	138	na	0 10	636 kcmil ACSR	Concrete H Frames	100	0 10	na	na	25 101(c)(5)(B)	
17763209 SF	Ekola SW Finkole U.S. Gypsum 69 kV Line CMPC Line Hardening	City of Sweetwater Nolan County	This Work Authorization (WA) covers the cost to rebuild a section of the Ekola SW Finkole - U.S. Gypsum 69 kV line in Nolan County.	7/8/2019	8/2/2019	8/5/2019	1 040 085	1 040 085			100	69	69	0 60	1/0 ACSR	Steel Poles & Concrete Poles	50	na	Varies	na	25 101(c)(5)(B)	Replacing wood structures with Steel & Concrete as part of CMPC hardening project
18765015 SMDN	NTV Carrollton Switch - Lakapole Switch (TNMP) 138 kV Line Rebuild	City of Carrollton Denton County	This project covers the rebuild of the 2.3-mile Oncor portion of the 2.4-mile NTV Carrollton - Lakapole (TNMP) 138 kV Line using a conductor 2000 A or greater	8/19/2018	3/23/2019	3/23/2019	9 154 972	9 154 972			100	138	138	2 30	959 6 kcmil ACSR/TW	Steel Poles	70	2 30	70	na	25 101(c)(5)(B)	
0PT37441 JMDN	Burkumett - Sheppard AFB 69 kV Tap Line Relocation	City of Wichita Falls Wichita County	Relocate a section of this line to accommodate new base entrance construction onto Sheppard AFB	7/1/2019	7/19/2019	7/19/2019	500 000	500 000			100	69	na	0 32	40 ACSR	Wood Poles	na	na	na	na	25 101(c)(5)(D)	Relocation is at the request of Sheppard Air Force Base and is 100% reimbursable by the United States Air Force
18763125 JOUM	Wink Cullenburg 138 kV Line Rustler Hills POI for Chevron Haystack	Cubson County	Establish a point of delivery to Chevron's Haystack on the northern end of the Wink - Cullenburg 138 kV transmission line. The point of delivery will be located in the Screws Tap "Black River" line section	11/10/2018	12/9/2018	12/9/2018	1 100 000	1 100 000	1 299 218	18 11%	100	138	138	0 10	795 ACSR	Steel Poles/ H-Frame Switch	50	na	70	0 10	25 101(c)(5)(A)	Variance due to scope change and unanticipated access costs. Final Actual costs reported. Project will be removed from next month's report
18762060 EAB	Burton-Mandfield 138 kV Line	City of Burton Tarrant County	Rebuild the ten miles of single-circuit line currently utilizing wood H Frames with 795 ACSR conductor	9/25/2018	12/31/2018	12/31/2018	15 083 320	16 200 000	19 093 565	17 66%	100	138	138	10 00	1926 9 kcmil ACSR/TW	Steel Poles	50	10 00	na	na	25 101(c)(5)(B)	Variance due to unfavorable weather conditions. Final Actual costs reported. Project will be removed from next month's report
0PT37335 CAMEH	Blackland SW RCEC Blackland Sub 138 kV Line	City of Fale Rockwall County	Connect the new Blackland Switch to the new RCEC Blackland Substation	1/9/2019	6/30/2019	6/26/2019	411 416	411 416			100	138	138	0 10	959 6 kcmil ACSR/TW	Steel Poles	100	0 10	na	na	25 101(c)(5)(A)	Waiting on REC to complete their work in order for Oncor to complete station T Line connection
18763007 SMDN	Fisher Rd SW Sta. Wichita Falls 138 kV Relocation	City of Wichita Falls Wichita County	Rebuild the 138 kV switchyard in a ring bus arrangement and relocating the load serving transformers #3 and #4 to the Burnet Switch - Fisher Road 138 kV Line at Burnet Switch	10/1/2018	11/8/2018	11/8/2018	908 083	715 000	655 531	19 65%	100	138	138	0 30	659 6 kcmil ACSR/TW	Steel Poles	50	0 30	na	na	25 101(c)(5)(B)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report
18762161 SMDN	South Wichita - Wichita Falls 138 kV Relocation	City of Wichita Falls Wichita County	Relocates the South Wichita Falls Switch - Wichita Falls Switch 138 kV Line at Burnet Switch 138 kV (Formerly Wichita Falls Switch). This relocation will be 0.3 miles of single-circuit construction utilizing standard two monopoles construction	10/1/2018	11/8/2018	11/8/2018	880 543	880 543	334 971	-61 90%	100	138	138	0 20	659 6 kcmil ACSR/TW	Steel Poles	50	0 20	na	na	25 101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
18763150 SBUD	Arco - Crane 138 kV Line POI	Crane County	Establish a point of delivery to Oryx Midstream Services' Crane Substation on the Arco - Crane 138 kV Transmission line. The point of delivery will be located between structures 616 and 617 and will include a 0.75 mile extension to the new substation	9/1/2018	11/1/2018	11/1/2018	1 551 081	2 200 000	2 307 317	4 68%	100	138	138	0 96	795 kcmil ACSR	Steel and Concrete Poles	75	na	100	0 96	25 101(c)(5)(A)	Installation of interconnection is at the request of Oryx Midstream Services. Final Actual costs reported. Project will be removed from next month's report
0PT37350 GBMB	Lufkin Switch - Nacogdoches Switch 138 kV Line	City of Nacogdoches Nacogdoches County	Remove two (2) wood H Frame structures 177A & 178 and relocate one (1) wood H Frame structure 178B in the City of Nacogdoches	11/1/2018	12/29/2018	12/29/2018	150 000	127 000	94 200	25 83%	100	138	na	0 20	636 kcmil ACSR	Wood H Frame	100	na	na	na	25 101(c)(5)(E)	Final Actual costs reported. Project will be removed from next month's report
0PT37287 CW/KF	Bentrock Switch - Wedgwood Switch 138 kV Line North Tap Rebuild	City of Fort Worth Tarrant County	Upgrade the conductor on the 0.2 mile Bentrock North Tap 138 kV Line in order to relieve heavy winter loads	10/1/2018	12/1/2018	12/1/2018	544 042	522 549	522 549	0 00%	100	138	na	0 20	795 kcmil ACSR	Steel Monopoles	100	na	100	na	25 101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
0PT37473 SFIA	Calmont Sub - Hilpoo Switch 69 kV Line Pole Replacement	City of White Settlement Tarrant County	Rebuild the 0.1 mile section of the Calmont Sub - Hilpoo SW line by replacing one (1) single-circuit wood grided dead-end structure with one (1) single-circuit concrete monopole structure	11/1/2018	11/21/2018	11/21/2018	128 520	222 000	180 896	14 01%	100	69	na	0 10	556 kcmil ACSR	Concrete Pole	25	na	25	na	25 101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report
0PT37357 JL	Morgan Creek Switch - Star Switch 138 kV Line CMPC Major Highway Crossing Hardening	Mitchell County	Rebuild two (2) single-circuit wood H frames with two (2) single circuit concrete H frames at I-20 crossing	3/8/2019	3/15/2019	3/15/2019	254 525	258 532			100	138	na	0 10	636 kcmil ACSR	Concrete H Frame	75	0 10	na	na	25 101(c)(5)(B)	
0PT37317 JMDN	Wink Switch - Cullenburg Switch 138 kV Line Cut In Castle Hills Sub	Cubson County	This cut in will be located in the Screws Tap - Black River line section. This work will support the establishment of the new Castle Hills substation	11/1/2018	12/29/2018	12/29/2018	1 400 000	1 400 000	1 425 725	1 84%	100	138	na	0 33	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	0 33	25 101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report
0PT40414 JMDN	Wink Switch - Cullenburg Switch 138 kV Line Cut In Horseshoe Springs Switch	Cubson County	This cut in will be located in the Screws Tap - Black River line section. This work will support the establishment of the new Horseshoe Springs Switch	2/25/2019	3/22/2019	3/22/2019	1 700 000	1 650 000			100	138	na	0 40	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	0 40	25 101(c)(5)(A)	
0PT37174 JMDN	Build Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	Cubson County	Build the Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	3/13/2019	4/1/2019	4/1/2019	340 000	450 000			100	138	na	0 13	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	na	25 101(c)(5)(A)	
0PT37567 JMDN	Wink Switch - Cullenburg Switch 138 kV Line Anderson Ranch POI Switch Upgrade	Loving County	Upgrade the switches on H frame switch structure 21/2 located in the Loving - Elm at line section from 2000 A to 3200 A	9/19/2018	10/1/2018	10/1/2018	300 000	300 000	752 165	150 72%	100	138	na	na	1926 9 ACSR/TW/HS	Steel Poles	90	na	na	na	25 101(c)(5)(A)	Variance due to scope change and unanticipated energized line work. Final Actual costs reported. Project will be removed from next month's report
0PT37569 JMDN	Denton Dr SW Sta. Lakemont Sta 138 kV Tie In	City of Dallas Dallas County	Tie in the Lakemont 138 kV Line into the Denton Dr Switch Station	2/27/2018	4/30/2019	4/30/2019	178 411	178 411			100	69	138	0 10	795 kcmil ACSR	na	na	na	na	na	25 101(c)(5)(A)	
0PT37650 JCAB	Denton Dr SW Sta - Empire Central Sta 138 kV Tie In	City of Dallas Dallas County	Tie in the Empire Central 138 kV Line into the Denton Dr Switch Station	10/1/2018	12/30/2018	12/30/2018	178 411	178 411	139 064	-22 05%	100	69	138	0 10	795 kcmil ACSR	Steel Monopoles	na	na	na	na	25 101(c)(5)(A)	Final Actual costs reported. Project will be removed from next month's report
17765243 JCRI	Nonwood SW Sta - Amalia St 138 kV Line Rebuild Reclosed Cross Cut In	Dallas County	Cut in the Reclosed Crossing Station into the Nonwood SW Sta Amalia St 138 kV Line on new steel monopoles	1/4/2019	1/31/2019	1/31/2019	1 038 520	1 038 520			100	138	138	0 80	1926 9 kcmil ACSR/TW	Steel Poles	100	0 80	na	na	25 101(c)(5)(B)	

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OPT37389 OERUFO	DRWD West - DRWD E East UG Fiber Installation	Tarrant County	Install 1.4 mile of UG fiber from DRWD D West to DRWD E East on the Uggert - Falles 138 KV Line	11/15/2018	4/15/2019	4/15/2019	\$65,552	\$65,552			100	0	0	1.40	ADSS Fiber	UG	na	1.10	30	0.31	25 101(c)(5)(B)	
16T64063 RJ	Cathy Creek Sub (formerly Holland) Emergency Capacitors	City of Holland Belt County	Rebuild a section of the Temple Sub - Holland Sub 69 KV line to establish the new Cathy Creek capacitor bank	10/17/2018	12/21/2018	12/21/2018	\$404,284	\$450,000	\$22,351	82.75%	100	69	na	0.30	959.6 kcmil ACSS/TW	Steel and Concrete Poles	50	0.30	na	na	25 101(c)(5)(B)	Variance due to scope change. Final Actual costs reported. Project will be removed from next month's report.
17T62041 K7EH	Paris - Rivercrest/Tanaka 138 KV Line (Paris - Rivercrest Section) Rebuild	City of Paris Lamar County	Rebuild a 6 mile section of the Paris - Rivercrest/Tanaka 138 KV Line from single-circuit to double-circuit.	1/1/2019	4/20/2019	4/20/2019	\$9,000,000	\$7,000,000			100	138	na	6.00	959.6 kcmil ACSS/TW	Steel Monopoles	100	6.00	na	na	25 101(c)(5)(B)	
14T62120 JNAB	Handley - Eveman (Bowen W Tap)	City of Fort Worth Tarrant County	Rebuild one span and improve the clearance on the Bowen West Tap Line 138 KV Line	1/14/2019	1/31/2019	1/31/2019	\$358,776	\$425,000			100	138	na	0.50	Bundled 336.4 ACSR	Steel monopoles and concrete H frame	100	0.50	na	na	25 101(c)(5)(D)	
15T63127 JNAB	Big Spring W - Stanton East	City of Big Spring/ Howard, Martin and Midland Counties	Rebuild seven spans and improve the clearance on the Big Spring - Stanton 138 KV Line	11/27/2018	12/19/2018	12/19/2018	\$97,000	\$75,000	\$1,092,961	61.92%	100	138	na	1.00	4/0 ACSR and 959.6 ACSSTW	Steel monopoles and concrete H-frame	100	1.00	na	na	25 101(c)(5)(B)	Variance due to scope change and unanticipated access costs. Final Actual costs reported. Project will be removed from next month's report.
19T64005 SB	Round Rock - Round Rock South 138 KV Line - Round Rock SW Station Line Work	City of Round Rock, William County	Reconfigure line work associated with Round Rock Switch Station	3/18/2019	5/30/2019	6/1/2019	\$350,000	\$435,000			100	138	138	0.02	959.6 kcmil ACSS/TW Bundled 795 ACSR Bundled 1590 KCMIL ACSR	Steel Pole	400	0.08	na	na	25 101(c)(5)(B)	
OPT04139 SB	Lonsome Draw 138 KV Tap	Upton County	Build approximately 0.8 miles of groundline to establish Lonsome Draw 138 KV Substation	2/1/2019	3/22/2019	3/22/2019	\$1,200,000	\$2,009,502			100	138	138	0.90	959.6 kcmil ACSS/TW	Steel Poles	na	na	100	0.90	25 101(c)(5)(A)	
OPT37363 KFDN	Handley Switch - Uggert SW 138 KV Line Sub Angle Replacement	City of North Richland Hills Tarrant County	Replace leg extension members and one stub angle on the Handley Switch - Uggert Switch 138 KV Line due to public works impact damage on Tuesday 8/7/2018 at approximately 1:00pm	8/7/2018	10/8/2018	10/8/2018	\$450,000	\$350,000	\$28,985	17.43%	100	138	na	na	959.6 kcmil ACSS/TW	Steel Lattice Towers	100	na	na	na	25 101(c)(5)(B)	Final Actual costs reported. Project will be removed from next month's report.
OPT37363 JMDN	Wichita Falls - Pleasant Valley 138 KV Line - Ridge Station	City of Wichita Falls, Wichita County	Raise and move structure 7/3 on the Wichita Falls - Pleasant Valley 138 KV Line	1/3/2019	1/22/2019	1/22/2019	\$162,964	\$195,000			100	69	na	0.10	795 ACSR	Steel Tower	na	0.10	na	na	25 101(c)(5)(B)	
OPT38246 AFUO	Melissa South SW - Midland East 138 KV Line - Trail Junction (POD) for Chevron USA	City of Midland County of Midland	Establish a point of delivery to Chevron's substation on the southern circuit of the Melissa South SW - Midland East 138 KV transmission line. The point of delivery will be located approximately 6.4 miles northeast of the Melissa South Switch.	4/15/2019	5/14/2019	05/14/19	\$1,018,539	\$1,100,000			100	138	na	0.10	ACSR 795	Steel Monopole	70	0.10	na	na	25 101(c)(5)(A)	
OPT04156 AFBC	Hutto SW - Gillett Creek SW 138 KV Line - Bird Nest Sub Line Work	City of Pflugerville County of Travis	Moody Hutto Switch - Gillett Creek 138 KV line to accommodate construction of the new Bird Nest Substation.	8/3/2019	11/23/2019	11/23/2019	\$883,029	\$1,200,000			100	138	na	0.40	1926.9 ACSSTW/HS	Steel Monopole	70	0.40	na	na	25 101(c)(5)(A)	This line work is to support the establishment of Bird Nest substation in Pflugerville, TX.
16T65165 OPT39960 KDRIS	Crown Road - Norwood Switching Station 138 KV Line Rebuild	City of Dallas Dallas County	Upgrade the 9.1 mile Crown Road - Norwood Switching Station double circuit line. Upgrade the 138 KV terminal equipment to meet or exceed 2000 A.	12/10/2018	6/30/2020		\$12,229,402	\$16,300,813			75	138	138	18.20	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.10	Varies	na	25 101(c)(5)(B)	
16T65090 KDJO 16T65186	Norhtaven Switching Station - Preston Road North 138 KV Line Rebuild	City of Dallas, Dallas County	Upgrade the 6.1 mile Northaven Switching Station - Preston Road North double-circuit line. Upgrade the 138 KV terminal equipment to meet or exceed 2000 A.	1/21/2019	5/15/2019	5/15/2019	\$11,705,282	\$13,705,282			100	138	138	12.20	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	Varies	5.10	Varies	na	25 101(c)(5)(B)	The original project was Northaven-Preston Road North (16T65186) and Preston Road North-Plano (16T65090). The WA that should now be associated with this project on the PUC Report is 16T65186.
OPT38376 SPCL	McDonald Road Switch - Spraberry Switch 138 KV Line - Reconnection	City of Big Spring & City of Garden City, Glasscock County	Convert the McDonald Road Switch - Spraberry Switch 69 KV Line to 138 KV and reterminate the line into McDonald Road Switch	7/31/2018	9/30/2019	9/30/2019	\$1,808,351	\$1,440,116			100	69	138	0.30	959.6 kcmil ACSS/TW	Steel Monopoles	50	0.30	na	na	25 101(c)(5)(B)	
OPT37659 SPCL	Garden City Sub - Medall Switch 69 KV Line Rebuild	City of Garden City, Glasscock County & Tarrant County	Rebuild the 18 mile existing 69 KV line to double-circuit 69 KV on one side and 138 KV on the other to connect the 138 KV Shipwreck Substation.	4/15/2019	8/31/2019	8/31/2019	\$20,611,032	\$20,064,430			100	69	138	16.00	959.6 kcmil ACSS/TW	Steel Monopoles	50	15.00	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shipwreck Sub 138 kv in Big Springs, TX.
OPT38345 C2	Leon - Ranger Gulf 69 KV Line - Adjust Line for Cap Bank Installation	City of Ranger Eastland County	Replacing existing H frame with a 3-pole as a request of the new capacitor bank at Ranger Substation.	2/20/2019	3/7/2019	3/1/2019	\$253,993	\$250,000			100	69	na	0.10	4/0 ACSR	Steel Poles	275	0.10	na	na	25 101(c)(5)(B)	
OPT04278 C2	Anne Switch - McKinney Sub 138 KV Line - Gush to Weston Sub	City of McKinney Collin County	Relocating Structure associated with establishing Weston Substation	3/15/2020	5/1/2020		\$146,533				0	138	na	0.10	1233.6 ACSSTW	Steel Pole	100	0.10	na	na	25 101(c)(5)(B)	
OPT37271 BB	Big Spring Switch - Buzzard Draw Switch 69 KV Line - Knot Sub Line Work	Howard County	This cut is will be located in the Big Spring SW - Buzzard Draw line section. This work will support the establishment of the new Knot Substation.	2/18/2019	6/28/2019	6/30/2019	\$550,000	\$550,000			100	69	na	0.40	4/0 ACSR and 959.6 ACSSTW	Steel Monopole	50	0.40	na	na	25 101(c)(5)(A)	
OPT04289 BB	Grandview Tap 138 KV Line - Parks Ball Ranch Sub Line Work	Ector County	This cut is will be located in the Grandview Tap line section of the Moss Switch - Midland County Northwest 138 KV Line. This work will support the establishment of the new Parks Ball Ranch substation.	4/15/2019	5/15/2019	5/15/2019	\$1,400,000	\$1,400,000			100	138	na	0.50	1926.9 ACSSTW	Steel Monopole	175	0.40	na	na	25 101(c)(5)(A)	
OPT37439 BB	Waco West Switch - Lake Creek Switch 138 KV Line - Line work to connect the Du Puy Sub	Waco/McLennan County	This cut is will be located in the Waco West SW - Lake Creek SW section. This work will support the establishment of the new Du Puy substation.	10/29/2019	12/2/2019	12/2/2019	\$350,000	\$450,000			100	138	na	0.01	1926.9 ACSSTW	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)	
OPT37656 CL	Andrews County South - Lottman 138 KV Line - Jumbo Hill Wind Interconnect	City of Andrews, Andrews County	Establish a generator interconnection by building a 4 mile looping in and out of Nelson Switch.	8/26/2019	12/22/2019	12/22/2019	\$1,602,400	\$1,602,400			100	138	na	70.00	959.6 kcmil ACSS/TW	Steel Poles	200	na	0	0.40	25 101(c)(5)(A)	
OPT37652 CL	Moss Switch - Odessa EHV 345 KV Line - Moss Switch Line Work	City of Odessa, Ector County	Retermine the existing Odessa EHV line coming into Moss as well as establish a new terminal connection for the future Riverston line. This work is required to accommodate the installation of a second autotransformer.	2/16/2019	5/15/2019	5/15/2019	\$2,577,400	\$3,077,644			100	345	na	0.25	Bundled 1926.9 kcmil ACSSTW	Steel Poles	150	0.25	na	na	25 101(c)(5)(A)	
OPT04048 BMCDCL	Grapeland Magnolia 138 KV Tap	Houston County	Install a new 138 KV tap point for the existing Grapeland Magnolia 138 KV Substation on the Jewett Switch - Crockett Switch 138 KV Line. Install three line sectionalizing switches.	4/10/2019	5/14/2019	5/14/2019	\$440,000	\$760,000			100	138	na	1.40	959.6 kcmil ACSS/TW	Steel Poles	100	1.40	na	na	25 101(c)(5)(A)	
16T62099 OPT41013 BMCDIA	Structure 4/5 - North Man Switch (West) 138 KV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - North Man Switch (West Ckt) section of the Saginaw - Denton Ave - North Man Switch 138 KV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - Heritage. The rebuild line will support 959.6 kcmil ACSS/TW conductor on double-circuit steel monopole structures.	2/11/2019	6/30/2020		\$3,840,000	\$3,840,000			60	69/138	138	2.10	959.6 kcmil ACSS/TW	Steel Poles	Varies	2.10	na	na	25 101(c)(5)(B)	
18T62003 BMCDIA	Structure 4/5 - North Man Switch (East) 138 KV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - North Man Switch (East Ckt) section of the North Man Switch - Richardson Hills 138 KV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - North Man Switch. The rebuild line will support 959.6 kcmil ACSS/TW conductor on double-circuit steel monopole structures.	2/11/2019	3/13/2020		\$1,040,000	\$1,040,000			63	69/138	138	2.10	959.6 kcmil ACSS/TW	Steel Poles	Varies	2.10	na	na	25 101(c)(5)(B)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
December - 2019**

Public Utility Commission of Texas
Project No. 49066

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
OPT37349 SE1MK	H 635 Lake Hubbard-Centerville 345 kV Relocation, Lake Hubbard-Centerville 345 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead end structure and remove existing single-circuit, steel monopole tangent structures	1/14/2019	3/31/2019	3/31/2019	415,945	611,482			100	345	na	0.22	959 ACSS/TW Sumanee (Bundled)	Steel Monopole Structures	Varies	0.22	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37467 SE1MK	H 635 Lake Hubbard-Centerville 345 kV Relocation, Lake Hubbard-Centerville 345 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead end and tangent structures and remove existing single-circuit, steel monopole dead end and tangent structures	1/14/2019	3/31/2019	3/31/2019	1,042,688	1,286,451			100	345	na	0.46	959 ACSS/TW Sumanee (Bundled)	Steel Monopole Structures	Varies	0.46	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37508 SE1MK	H 635 Lake Hubbard-Centerville 138 kV Relocation, Lake Hubbard-Centerville 138 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead end and tangent structures and remove existing single-circuit, steel lattice tower dead end and tangent structures	12/11/2018	5/21/2019	5/21/2019	658,655	1,186,735			100	138	na	1.18	1928 ACSS/TW "Cumberland" (Non-Bundled) & 1431 ACGR "Plover" (Non-Bundled)	Steel Monopole Structures	Varies	0.58	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37509 SE1MK	H 635 Pankade Lake Hubbard 138 kV Relocation, Pankade Lake Hubbard 138 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead end and tangent structures and remove existing single-circuit, steel lattice tower dead end and tangent structures	1/14/2019	5/20/2019	5/20/2019	853,205	1,267,433			100	138	na	1.20	1928 ACSS/TW "Cumberland" (Non-Bundled) & 1431 ACGR "Plover" (Non-Bundled)	Steel Monopole Structures	Varies	0.60	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37510 SE1MK	H 635 Royal Relocation, Hackberry/Hortlake-Greenville 345 kV Line	City of Dallas, Dallas County	Relocation with new double-circuit, steel monopole dead end and tangent structures and remove existing double-circuit, steel monopole dead end and tangent structures	11/28/2018	5/1/2019	5/1/2019	1,874,582	1,565,355			100	138	na	0.56	1928 ACSS/TW "Cumberland" (Non-Bundled)	Steel Monopole Structures	Varies	0.56	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37514 SE1MK	SH 121 Collin County Outer Loop 138 kV Relocation, Payne Royce 138 kV Line	City of Anna, Collin County	Relocation with new single-circuit, concrete H frame tangent structures and remove existing single-circuit, wood H frame tangent structures	3/15/2019	4/14/2019	4/14/2019	305,413	252,413			100	138	na	0.30	795 ACGR "Drake" (Non-Bundled)	Concrete H frame Structures	70	0.30	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37513 SE1MK	SH 121 Collin County Outer Loop 345 kV Relocation, Anna Switch Valley Jct 345 kV Line	City of Anna, Collin County	Relocation with new double-circuit, steel monopole tangent structure and remove existing double-circuit, steel monopole tangent structure	3/24/2019	4/1/2019	4/1/2019	432,285	378,511			100	345	na	0.85	1590 ACGR "Falcon" (Bundled)	Steel Monopole Structures	110	0.33	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT37670 SE1MK	SH 6 Dallas 69 kV Relocation, Loomis-Dublin 69 kV Line	City of Dallas, Comanche County	Relocation with new single-circuit, steel and wood dead end and tangent structures and remove existing single-circuit, wood dead end and tangent structures	3/15/2019	6/24/2019	6/24/2019	2,273,845	1,537,760			100	69	na	1.38	Number 2-3 Strand CU (Non-Bundled) & 336 4 ACGR Lined, Non-Bundled	Steel Monopole & Wood Structures	na	na	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT40479 SE1BC	Rental Car Substation Tap, Uppitt Hackberry 138 kV	City of Irving, Dallas County	Relocation with new double-circuit, steel dead end structures and remove existing double-circuit, steel dead end structures. Relocation will loop into and out of new Rental Car Substation	4/8/2019	5/20/2019	6/5/2019	1,478,016	1,625,063			100	138	na	0.38	1033 ACGR "Curlew" (Bundled) & 959 ACSS/TW Sumanee (Bundled)	Steel Monopole	100	0.19	na	na	25 101(c)(5)(A)	
OPT38445 SE1BC	Rental Car Substation Relocation, Uppitt Saginaw 138 kV	City of Irving, Dallas County	Relocation with new double-circuit, steel dead end and small angles structures and remove existing double-circuit, steel dead end and tangent structures	3/15/2019	5/1/2019	5/1/2019	1,449,278	1,687,773			100	138	na	0.92	1033 ACGR "Curlew" (Bundled)	Steel Monopole	100	0.46	na	na	25 101(c)(5)(B)	
OPT40474 OPT38764 OPT40259 OE1VDN	Wink, Nodens Sw 138 kV Line Relocation	City of Wink, Winkler County	Relocation the 27.8 mile Wink Sw Sta. No Trees Sw Sta. 138 kV Line using a conductor rated 2569 A or greater. Use double-circuit 128 kV structures with one circuit in place. Upgrade all line terminal and associated equipment to meet or exceed 2000 A and removal conductor and structures	2/5/2019 1/23/2019 1/30/2020	10/10/2019 12/31/2019 2/15/2020	10/10/2019	36,645,152	37,500,000			100	138	na	27.80	1928 9 kcmil ACSS/TW/HIS	Steel Poles	50	27.80	na	na	25 101(c)(5)(B)	
17764062 BC4A	138 kV Tap to Round Rock SE Reconnector 3.4 mile	City of Pittsburg, Williamson County	Upgrade the 138 kV Tap to Round Rock SE. The existing line is Williamson County a double-circuit on steel and concrete monopoles that are to be & Travis Counties reused	1/2/2019	3/13/2019	3/13/2019	3,777,758	3,700,000			100	138	138	6.8	1233 6 kcmil ACSS/TW	Steel & Concrete Poles	70	3.40	na	na	25 101(c)(5)(B)	
19T65004 SMEDH	Tri Corner Switch - Waltemit Switch 345 kV Line Reconnector	Cities of Lancaster and Seagoville, Dallas County	Reconnector 11.5 miles from Tri Corner Switch - Waltemit Switch 345 kV South circuit	2/14/2019	2/15/2020		10,189,806	10,189,806			45	345	na	11.50	2299 6 kcmil ACSS/TW Bundle Sumanee	Steel Towers	165	11.50	na	na	25 101(c)(5)(B)	
OPT38679 BB1KF	China Grove - Radlum 138 kV Line Sumanee POC	Colorado City, Mitchell County	Build a 0.6 mile line extension in the China Grove Switch. Reconnect 138 kV Line to serve the Sumanee Pipeline facilities.	6/24/2019	8/12/2019	8/12/2019	2,600,000	2,600,000			100	138	na	0.60	959 6 ACSS/TW	Steel Poles	na	na	75	0.00	25 101(c)(5)(A)	
OPT37645 DD1CL	Moss Switch - Wolf Switch 138 kV Line Moss Switch Line Work	City of Odessa, Ector County	Relocate the Moss Switch - Wolf Switch 138 kV line all Moss Switch Station to accommodate a second 345 kV autotransformer	2/15/2019	3/20/2019	3/20/2019	737,386	1,315,454			100	138	na	0.10	959 6 kcmil ACSS/TW	Steel Poles	na	0.10	na	na	25 101(c)(5)(A)	
OPT40409 DD1UD	Pecos Trail POC (Edwards Ranch 138 kV Port of Delivery) Station POC for Wisconsin Property	City of Monahans, Ward County	Re route the Wolf Switch - Odessa EHV 138 kV line into the Pecos Trail POC	2/25/2019	4/5/2019	4/5/2019	1,701,828	1,668,053			100	138	na	0.20	1928 9 kcmil ACSS/TW	Steel and Concrete Poles	75	0.10	75	0.10	25 101(c)(5)(A)	
18T62138 MKPO	General Motors International Airport Sub 138 kV Line Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the General Motors - International Airport Substation 138 kV Line	2/1/2019	4/26/2019	4/26/2019	3,112,889	4,486,635			100	138	138	5.65	1929 9 kcmil ACSS/TW	Steel Poles	Varies	5.65	na	na	25 101(c)(5)(B)	
19T62002 MKPO	Sherry Switch Station - General Motors Substation 138 kV Line Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the Sherry Switch Station - General Motors Substation 138 kV Line	8/18/2019	12/16/2019		2,353,682	3,809,556			98	138	138	2.35	1928 9 kcmil ACSS/TW	Steel Poles	Varies	2.35	na	na	25 101(c)(5)(B)	
OPT37243 MKPO	Sherry Switch - International Airport Sub 138 kV Line Replace 3/8" Shield Wire with OPGW Brookhaven 138 kV Line Tap	City of Arlington, Tarrant County	The existing 3/8" EHS Steel Shield Wire will be replaced with 0.546" OD 48 count OPGW on the Brookhaven 138 kV Line Tap section of the Sherry Switch Station - International Airport Sub 138 kV Line	4/15/2019	4/29/2019		156,081	202,113			100	138	138	0.30	OPGW	na	Varies	0.30	na	na	25 101(c)(5)(B)	
OPT37248 DNEH	Benbrook Junction - Rocky Creek Sw HT Upgrade	City of Benbrook, Tarrant County	Upgrade the 8 miles Benbrook Junction to Rocky Creek portion of the Mitchell Road - Rocky Creek 345 kV Line for High Temperature operation	6/30/2019	2/26/2020		13,662,232	13,662,232			10	345	345	8.00	(2) 1590 kcmil ACSS	Steel Poles	100	8.00	na	na	25 101(c)(5)(B)	
OPT37557 SP1CL	Spraberry Switch - Garden City Sub 69 kV Line Relocate	City of Garden City, Glasscock County	Relocate the 0.2 mile existing Spraberry Switch to Garden City Sub 69 kV Line in order to convert the 69 kV circuit to 138 kV and relocate into McDonald Road Switch	9/9/2019	9/24/2019		799,293	775,165			100	69	138	0.20	959 6 kcmil ACSS/TW	Steel Monopoles	50	0.20	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shagwack Sub 138 kV in Big Springs, TX and the retransmission into McDonald Road Switch Project to be completed 10/15/21
OPT38124 DMOR	Sands Sw (BERC) - Stemet Sw 138 kV Line Relocate Structures	El Paso County	Raise and replace structures 3002 and 3003 with wood H Frame	2/25/2019	3/2/2019	3/2/2019	206,488	272,451			100	138	138	0.10	795 ACSS Drake	Wood H Frame	na	na	107	na	25 101(c)(5)(B)	
OPT40149 OER	Texaco Mabae - Texaco Mabae Tap 138 kV Dot Line - Cut-in Mainland	City of Andrews, Andrews County	Cut-in the Texaco Mabae - Texaco Mabae Tap 138 kV Line in order to establish the proposed Mainland Substation	1/14/2019	2/11/2019	2/11/2019	1,000,000	404,789			100	138	na	0.30	959 6 ACSS/TW/HIS Sumanee	Steel Poles	50	0.25	75	0.50	25 101(c)(5)(A)	
OPT37318 CLMP	Venus Switch - Sands Switch 138 kV Line Establish New Kemp Ranch Switch Station	City of Venus, Ellis County	Relocate the two circuits of the Venus Switch - Sands Switch 138 kV Line to the newly constructed Kemp Ranch Switch Station. This line will no longer connect to Venus Switch Station.	6/10/2019	11/18/2019		2,340,759	2,340,792			100	138	na	0.40	2295 6 kcmil ACSS/TW/EX	Lattice Towers and Steel Poles	100	0.10	100	0.40	25 101(c)(5)(A)	
OPT38020 CLMP	Kemp Ranch Switch - Venus #1 138 kV Line	City of Venus, Ellis County	Build a new line connecting the newly constructed Kemp Ranch Switch Station and the newly constructed Venus Substation	6/10/2019	12/23/2019		839,798	839,798			98	138	na	0.20	858 6 kcmil ACSS/TW/EX	Steel Poles	na	na	100	0.20	25 101(c)(5)(A)	
OPT38031 CLMP	Kemp Ranch Switch - Venus #2 138 kV Line	City of Venus, Ellis County	Build a new line connecting the newly constructed Kemp Ranch Switch Station and the newly constructed Venus Substation	6/10/2019	12/23/2019		754,553	754,553			98	138	na	0.30	959 6 kcmil ACSS/TW/EX	Steel Poles	na	na	100	0.30	25 101(c)(5)(A)	

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OPT38077 CLMP	Venus Switch - Kemp Ranch Switch 138 kV Line - Establish Kemp Ranch Switch Station	City of Venus, Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kemp Ranch Switch Station	6/10/2019	11/27/2019		1,643,551	1,643,551			95	138	na	0.50	(2) 559.6 kmil ACSS/TW/ESX	Steel Poles	na	na	75	0.50	25 101(c)(5)(A)	
OPT38076 CLMP	Alvarado - Venus - Kemp Ranch Switch Station 138 kV Line - Establish Kemp Ranch Switch Station	City of Venus, Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kemp Ranch Switch Station	6/10/2019	11/27/2019		1,634,409	1,634,409			100	138	na	0.40	(2) 499.6 kmil ACSS/TW/ESX	Steel Poles	na	na	75	0.40	25 101(c)(5)(B)	
OPT37241 MKPO	Handley Switch - Uggott Switch 138 kV Line - Retermination at International Airport Substation	City of El Paso, Tarrant County	Re-terminate the existing double circuit Handley - Uggott line and the circuits coming from Sherry Switch Station into the International Airport Substation	2/4/2019	3/24/2019	3/24/2019	1,630,149	1,624,239			100	138	138	0.36	1926.9 kmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Project is within International Airport Substation
OPT38703 GO	Yucca drive - Crane switch 69 kV Line	Odenia and Crane County	Replace a pole required to accommodate a new auto transformer at Ramsey Substation	4/15/2019	9/27/2019	9/27/2019	300,000	300,000			100	69	69	0.10	959.6 kmil ACSS	Steel Pole	na	na		0.10	25 101(c)(5)(A)	
OPT38369 GO	Roskoche Switch - Eules Switch 138 kV Line	Forth Worth and Tarrant County	Install a single circuit steel monopole on the Roskoche Switch - Eules Switch 138 kV double-circuit line	8/5/2019	10/18/2019	10/18/2019	175,852	180,000			100	138	138	0.10	1033.5 ACSS	Steel Pole	na	na		0.10	25 101(c)(5)(B)	
OPT38572 GO	Graham Switch - Morgan Creek Switch / Sweetwater City 345 kV Line - 345 kV Lattice Hardening	Harden a section of the Graham - Morgan Creek Switch 345 kV Line in Jones County		9/23/2019	10/9/2019	10/1/2019	709,609	800,000			100	345	345	0.20	1926.9 kmil ACSS/TW	Lattice Steel Towers	140	0.20	140	0.20	25 101(c)(5)(B)	
OPT38584 GO	Graham Switch - Morgan Creek Switch / Sweetwater City 345 kV Line - 345 kV Lattice Hardening	Harden a section of the Graham - Morgan Creek 345 kV Line in Jones County		9/23/2019	10/9/2019	10/1/2019	733,481	920,000			100	345	345	0.20	1926.9 kmil ACSS/TW	Lattice Steel Towers	140	0.20	140	0.20	25 101(c)(5)(B)	
18T62004 BMD/A	Structure 4/5 - Springdale (North) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (North City) section of the Sagnew - Springdale - Richland Hills 138 kV line. The project consists of rebuilding the North circuit of the 2.6 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	2,335,000	2,335,000			100	69/138	138	2.60	959.6 kmil ACSS/TW	Steel Poles	Varies	2.60	na	na	25 101(c)(5)(B)	
18T62005 BMD/A	Structure 4/5 - Springdale (South) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (South City) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 2.6 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	690,000	690,000			100	69/138	138	2.60	959.6 kmil ACSS/TW	Steel Poles	Varies	2.60	na	na	25 101(c)(5)(B)	
OPT38583 OPT38653 C2CH	Spraberry Garden City East Sub 138 kV Line - Re-establish 69 kV Line South circuit and Cut in to 138 kV line North Circuit	City of Midland/Midland County	Replacing (1) structure with a monopole removing (3) structures and a cut in to the new station in support of establishing the new 138 kV Tex-Harvey Substation and the decommissioning of the existing 69 kV Tex-Harvey Substation	4/1/2019 10/23/2019	4/15/2019 10/23/2019	4/15/2019	538,549	538,549			100	69/138	na	0.02	959.6 kmil ACSS/TW	Steel Poles	400	0.10	na	na	25 101(c)(5)(A)	South Circuit is 69 kV and North Circuit is 138 kV
18T61112 SEW/MK	AEP Lottsbach Coyanosa NW 138kV Line	City of Coyanosa, Pecos County	Installation of new double-circuit steel monopole dead end structures and concrete tapered structures. The installation is at the request of the Oncor	7/22/2019	10/22/2019	10/22/2019	2,902,452	2,500,000			100	na	138	1.82	959.6 kmil ACSS/TW Sawtooth (Non Bundled)	Steel and Concrete Monopole Structures	na	0.00	80	0.91	25 101(c)(5)(A)	
OPT37574 GO	Nowwood - E Leves 138 kV Line - Establish Kingsley Branch POD for UT Southwestern Medical Center	City of Dallas, Dallas County	Establish a point of delivery to Kingsley Branch sub on Nowwood - E Leves 138 kV transmission line. The point of delivery will be located approximately 360 feet east of existing UTSWMC POD	4/1/2019	8/30/2019	8/30/2019	1,527,554	1,577,554			100	138	138	0.50	1926.9 kmil ACSS/TW	Steel Poles	100	0.50	na	na	25 101(c)(5)(A)	
OPT37679 DMX/F	Trinidad Switch - Long Lake 138 kV Line - Holy Enls 138 kV POD	City of Palestine, Anderson County	Build a point of interconnection for Atmos Pipeline	8/9/2019	10/4/2019	10/4/2019	852,129	1,200,662			100	138	na	0.60	795 kmil ACSS/TW	Steel H Frame Switch/H Frame Tangents	100	na	na	na	25 101(c)(5)(A)	
16T62072 IA	Sagnew - North Main 138 kV Line - Cut in to new North Main Sub	City of Fort Worth, Tarrant County	Build a cut in to Oncor North Main Sub on the Sagnew - North Main 138 kV Line. The interconnect will be between the existing Heritage Sub and the new North Main Sub	3/2/2019	2/14/2020		697,037	697,037			56	138	na	0.10	959.6 kmil ACSS/TW	Steel Poles	50	0.10	na	na	25 101(c)(5)(A)	
16T62077 IA	Connect North Main Sub To North Main Switch	City of Fort Worth, Tarrant County	Connect the North Main Sub to North Main Switch on the Randal Hill - North Main 138 kV Line. The initial line will be between the existing North Main Switch and the new North Main Sub	3/2/2019	2/21/2020		659,044	1,057,827			82	138	na	0.30	959.6 kmil ACSS/TW	Steel Poles	50	0.30	na	na	25 101(c)(5)(A)	
OPT37277 CER/DN	Temple - Mineau 69 kV Line - Reallocate	City of Temple, Bell County	Reallocate approximately 0.75 miles of the Temple - Mineau 69 kV Line in order to accommodate Waste Management's proposed landfill	7/18/2019	11/15/2019	11/15/2019	931,000	1,141,847			100	69	na	0.60	959.6 kmil ACSS/TW	Steel/Concrete Poles	100	0.75	100	0.60	25 101(c)(5)(D)	
OPT37364 CER/SH	Uggott Sw - Nowwood Sw 138 kV Line - Nowwood Retermination	City of Dallas, Dallas County	Re-terminate the Uggott - Nowwood Sw (North Circuit) and install one (1) SCSP before deadend between SW 172 and the proposed H Frame station deadend on the North Circuit	4/15/2019	11/11/2019	11/11/2019	351,000	351,000			100	138	na	0.10	959.6 kmil ACSS/TW	Steel Poles	Varies	na	na	na	25 101(c)(5)(B)	
OPT38413 JMU/O	Battalion POD 138 kV Loop Line	City of Killeen, TX / Bell County	Construct a 138 kV loop line off the Killeen Park St. 138 kV Line to aide in establishing the Battalion POD	6/3/2019	12/15/2019		2,500,000	2,700,000			100	na	138 kV	0.80	1,959.6 ACSS/TW/HS	Steel Poles	na	na	70	0.80	25 101(c)(5)(A)	
OPT38341 JMU/O	Killeen Park Street 138 kV Line - Modifications to Serve Battalion POD	City of Killeen, TX / Bell County	Add a second circuit to the existing Killeen Park St. 138 kV Tap Line to aide in establishing the Battalion POD	6/3/2019	7/18/2019	7/18/2019	1,800,000	1,950,000			100	138	138 kV	1.20	1,959.6 ACSS/TW/HS	Steel Poles	30	1.20	50	na	25 101(c)(5)(C)	
OPT38070 ABU/M	Wink - Cuberson 138 kV Line - Modify for Riverston - Sand Lake 345 kV Line	Reeves County	Modify the Wink - Cuberson 138 kV transmission line due to the new construction of the Riverston - Sand Lake 345 kV line	11/4/2019	3/31/2020		1,300,000	1,600,000			17	138	na	0.25	1926.9 ACSS/TW/HS	Steel Poles	50	na	160	0.26	25 101(c)(5)(D)	
OPT37287 JMU/A	Valley Switch - Paris Switch 345 kV Line - Reallocate for the Lower Bois d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Paris 345 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bois d'Arc Creek Reservoir	7/15/2019	5/14/2020		18,300,000	20,500,000			40	345	na	12.80	(2) 1926.9 ACSS/TW/HS Bundled	Steel Poles	150	6.40	na	na	25 101(c)(5)(E)	
OPT37288 JMU/A	Valley Switch - Paris Switch 138 kV Line - Reallocate for the Lower Bois d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Paris 138 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bois d'Arc Creek Reservoir	7/15/2019	5/14/2020		7,200,000	8,750,000			45	138	na	6.82	1926.9 ACSS/TW/HS	Steel Poles	100	6.82	na	na	25 101(c)(5)(E)	
OPT04069 JMU/O	Wink Switch - Cuberson Switch 138 kV Line - Cut in Quarry Field Switch	Cuberson County	This cut in will be located in the Elmer - Mason line section. This work will support the establishment of the new Quarry Field Switch	8/29/2019	10/9/2019	10/9/2019	2,650,000	2,900,000			100	138	na	0.95	1926.9 ACSS/TW/HS	Steel Poles	50	na	70	0.95	25 101(c)(5)(A)	
OPT37880 JMU/O	Build Quarry Field Switch - Rondo STATCOM 138 kV Line	Cuberson County	Build the Quarry Field Switch - Rondo STATCOM 138 kV Line	8/29/2019	10/25/2019		420,000	500,000			100	138	na	0.16	1926.9 ACSS/TW/HS	Steel Poles	50	na	70	0.18	25 101(c)(5)(A)	
OPT38473 JQU/M	Rebuild Screvenboro Tap - Screvenboro Sub 138 kV Line	Cuberson County	Rebuild 0.2 miles of the Screvenboro Tap - Screvenboro Sub Line to accommodate the new transformer being installed in the Screvenboro Sub - adding 1926.9 ACSS/TW - Combined	11/18/2019	12/19/2019		740,000	900,000			90	138	na	0.23	1926.9 ACSS/TW/HS	Steel Poles	na	na	150/100	0.23	25 101(c)(5)(B)	
OPT37752 JQU/M	Wink - Cuberson 138 kV Line - Boulder POD for Anadarko Hazy	Loving County	Install three motor operated 138 kV 3000 A line sectionalizing switches as a part of installing a 138 kV point of interconnection (POI) for Anadarko's Petroleum Corporation on the north circuit of the Wink - Cuberson 138 kV double circuit line. The POD will be located 1.4 miles west of the Loving Substation	10/21/2019	11/12/2019	11/12/2019	1,700,000	1,850,000			100	138	na	0.25	1926.9 ACSS/TW/HS	Steel Pole/ H Frame Switch	50	na	70	0.25	25 101(c)(5)(A)	
OPT37216 SF	Corcoran Switch - Trinidad Switch 138 kV Line - Trinidad Retermination	City of Trinidad, Henderson County	Determine the Corcoran SW - Trinidad SW 138 kV Line at	4/1/2019	5/24/2019	5/24/2019	1,500,000	1,500,000			100	68	138	0.30	795 ACSS	Wood Steel & Concrete Poles	100	0.30	na	na	25 101(c)(5)(B)	
OPT04154 SF/KF	Arco (DME) Switch - Collin Switch 138 kV Line - Establish Blagg Sub	City of Denton, Denton County	Cut-in approximately 0.7 miles of the Arco (DME) Switch - Collin Switch 138 kV line to establish Blagg Sub	2/15/2020	2/22/2020		2,117,860				0	138	138	0.20	1926.9 ACSS/TW/HS	Steel Monopoles	70	0.10	na	na	25 101(c)(5)(A)	
OPT38108 JVA/AB	Trinidad Switch Station - Kaufman Northwest 138 kV Line - Terminate into Marsh Switch	City of Trinidad, Henderson County	Terminate the Marsh Switch on the Trinidad Switch Station Kaufman Northwest 138 kV Line to accommodate the Marsh Switch point of delivery	4/8/2019	5/14/2019	5/14/2019	650,000	800,000			100	138	138	0.20	1926.9 ACSS/TW/HS	Steel Poles	70	0.20	70	0.20	25 101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
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Public Utility Commission of Texas
Project No. 49066

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
OPT3869 SEVMK	Relocate Martin Marietta - Chico Jacksonville 69 kV Line	City of Chico, Wise County	Relocate structures 1302 through 1411 on Chico-Jacksonville 69 kV Line at the request of Martin Marietta	8/5/2019	11/1/2019		1,686,385	1,548,139		100	69	na	1.30	795 ACSR	Steel Monopole Structures	100	1.08	100	1.30	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Marietta. Relocation results in existing line being 2 miles longer in length	
OPT38670 SEVMK	Relocate Martin Marietta - Bridgeport Chico 138 kV Line	City of Chico, Wise County	Relocate structures 49 through 675 on Bridgeport - Chico 138 kV Line at the request of Martin Marietta	8/23/2019	11/15/2019	11/15/2019	1,686,385	1,545,159		100	138	na	1.30	795 ACSR	Steel Monopole Structures	100	1.08	100	1.30	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Marietta. Relocation results in existing line being 2 miles longer in length	
18T64092 SMMBCD	Jewett Switch - Crockett 138 kV Line Rebuild Pleasant Springs to Grapeland Magnolia Tap	Crockett and Houston/Leon Counties	Rebuild the 14.0 mile section from Pleasant Springs to Grapeland Magnolia Tap of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed	5/16/2019	12/5/2019		19,000,000	17,500,000		90	138	138	14.00	959 6 kcmil ACSS/TW	Steel Poles	100	14.00	na	na	25 101(c)(5)(B)		
OPT38731CZ	Falcon Seaboard Switch Midland East Sub 345 kV Line - Hardening 44/5 & 44/1	City of Big Springs, Howard County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers	3/15/2020	3/20/2020		813,755			0	345	na	0.20	(2) 795 ACSR	Steel Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT38350 JL	Valley Switch - Payne Switch #3 138 kV Line - CMPC Line Hardening	Farran County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #3 138 kV Line	8/17/2019	7/18/2020		720,654	735,488		35	138	138	0.60	959 6 ACSS/TW/HS	Steel Poles	100	0.60	na	na	25 101(c)(5)(B)		
OPT37464 JL	Valley Switch - Payne Switch #4 138 kV Line - CMPC Line Hardening	Farran County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #4 138 kV Line	9/23/2019	12/31/2019		845,310	883,514		35	138	138	0.60	959 6 ACSS/TW/HS	Steel Poles	100	0.60	na	na	25 101(c)(5)(B)		
OPT137395 DMJD	Rivercrest Switch - Sulphur Springs 138 kV Line - Monticello Sw Tap (CMPC)	City of Mount Vernon, Franklin County	Relocate and replace structures 4/3 and 4/4 on the Rivercrest Sulphur Springs 138 kV line Monticello Sw Tap	8/12/2019	8/16/2019	8/16/2019	394,205	394,205		100	138	na	0.30	859 ACSS	Wood H Frame	90	na	na	na	25 101(c)(5)(B)		
17T64107 JMYAB	Marlin Switch Station - TRWD Station 138 kV Line	City of Trineda, Henderson County	Build the Marlin Switch Station - Tarrant Regional Water District (TRWD) Station 138 kV line section to the TRWD point of delivery	4/15/2019	9/12/2019		900,900	1,100,000		100	na	138	0.60	959 6 ACSS/TW/HS	Steel Poles	na	na	70	0.60	25 101(c)(5)(A)		
OPT38005 AF-BC	Forest Grove Sw - Canton Sw 138 kV Line - Red Forest Grove Sw - Eastata	City of Athens, Henderson County	Rebuild 4.47 miles of existing wood H frame and 3-pole structures with new double-circuit capable steel monopoles	5/16/2019	12/31/2019		4,405,058	6,400,000		90	138	na	4.50	1928 9 kcmil ACSS/TW	Steel Poles	160	4.47	na	na	25 101(c)(5)(B)		
18T63003 CH	Cowden North - Odessa North 69 kV Line - 138 kV Rebuild	City of Odessa, Ector County	Rebuild the 10.3 mile Cowden North - Odessa North Sw Sta 69 kV line section using a conductor rated 1649 A or greater	5/20/2019	9/16/2019	9/16/2019	8,891,636	8,891,636		100	69	138	12.30	659 6 kcmil ACSS/TW	Steel Poles	50	12.30	na	na	25 101(c)(5)(B)		
OPT37331 RJL	Shreeveswater no 2 Sub - Colorado City Sub 69 kV Line - Rebuild	City of Lonoke, Mitchell County	Replace four (4) single-circuit wood monopoles with four (4) single-circuit steel & concrete poles	5/20/2019	5/27/2019	5/27/2019	562,307	562,307		100	69	na	0.10	470 kcmil ACSR	Steel Poles	Varies	0.10	na	na	25 101(c)(5)(B)		
OPT38590 CW	Paint Creek Switch - China Grove Switch 138 kV Line - Relocation	City of Stamford, Jones County	Relocate the Paint Creek Switch - China Grove Switch 138 kV Line at the request of AEP. Due to a new line being constructed under our existing infrastructure. Poles 8095, 8096 and 8307 will be relocated and utilize a taller single-circuit H frame structure	4/15/2019	4/20/2019	4/20/2019	222,222	250,000		100	138	138	0.30	636 MCM ACSR "Drake"	Wood H-frames	50	0.30	na	na	25 101(c)(5)(D)		
OPT38388 CW	Fisher Road Switch - Oklahoma Tie 345 kV Line - Hardening 14/6 & 15/1	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (14/6 & 15/1)	10/21/2019	11/27/2019	11/27/2019	782,557	968,532		100	345	345	0.20	2 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT38654 CW	Fisher Road Switch - Oklahoma Tie 345 kV Line - Hardening 2/2 & 2/3	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace two (2) H-frame lattice structures (2/2 & 2/3)	10/21/2019	11/27/2019	11/27/2019	792,887	945,424		100	345	345	0.20	2 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT38658 CW	Fisher Road Switch - Oklahoma Tie 345 kV Line - Hardening 1/1	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace one (1) H-frame lattice structure (1/1)	10/21/2019	11/27/2019	11/27/2019	359,954	500,118		100	345	345	0.20	2 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT38726 CW	Forest Grove Switch - Canton Switch 138 kV Line - Rebuild Mabank Tap - Eastata SE Switch	City of Eastata, Henderson County	Rebuild the Mabank Tap - Eastata SE Switch section of the Forest Grove Switch - Canton Switch 138 kV Line to allow the integration of RCEC	6/1/2019	1/15/2020		7,000,000	9,788,629		75	138	138	6.00	1928 9 MCM ACSS/TW/HS "Camberland"	Steel Pole Steel 3 Pole	100	0.00	na	na	25 101(c)(5)(B)		
OPT38720 CW	Eldon Switch - Palestine South Switch 138 kV Line - Blackburn Switch (Apelo) 138 kV PCI	City of Curry, Cherokee County	Establish a 138 kV point of interconnection for the Blackburn 138 kV Sw Sta located in the Eldon Sw Sta - Palestine South Sw Sta. 138 kV Line. Install 4 monopoles to install the Blackburn 138 kV point of interconnection, which will accommodate the RCEC integration	9/30/2019	11/21/2019	11/21/2019	953,880	971,502		100	138	138	0.40	2 795 MCM ACSR "Drake" and 859 MCM ACSS/TW - Swamano	Steel and Concrete Monopole	100	0.40	na	na	25 101(c)(5)(A)		
OPT38080 DMJD	Enterprise Pipeline 138 kV POC Construct two 138 kV lines from Quarry Field 138 kV Switch to Enterprise GC LLC	City of Merline, Loving County	Install two 138 kV point-of-deliveries (PODs) for Enterprise GC LLC out of Quarry Field 138 kV Switch. Install two 3200 A 138 kV circuit breakers at Quarry Field Switch. The POCs will be located approximately 1 mile east from Quarry Field Switch	7/28/2019	12/31/2019		2,639,927	2,639,927		15	na	138	1.00	959 6 kcmil ACSS/TW	Steel Poles	na	na	70	1.00	25 101(c)(5)(A)		
OPT38393 MRUCW	Falcon Seaboard Switch Midland East Sub 345 kV Line - Hardening 55/2	City of Stanton, Martin County	Replace structure 55/2 with a dead-end structure to harden the line	5/11/2020	5/29/2020		488,000			0	345	345	0.40	2 795 MCM ACSR "Drake"	Lattice Towers	150	0.40	na	na	25 101(c)(5)(B)		
OPT38728 OPT40695 CW/AF	Palatka Switch - Palatka South Switch 138 kV Line - Reconnector and Hardening	City of Palestine, Anderson County	Reconnector the 1.4 mile and hardening Palestine South Switch 138 kV Line	8/16/2019	10/31/2019	11/1/2019	587,383	722,000		100	138	na	1.40	795 ACSR Drake	Steel monopoles	70	1.40	na	na	25 101(c)(5)(B)		
OPT38872 AF/KF	Minerva Sub - Robertson Switch 138 kV Line - Structure Relocation	City of Minerva, Milam County	This is a CMPC project to relocate structure 32/2 due to encroachment by the Little River on the Minerva Sub - Robertson Switch 138 kV line	10/7/2019	10/16/2019	10/16/2019	665,094	222,000		100	138	na	0.40	795 ACSR Drake	Steel monopoles	70	0.40	na	na	25 101(c)(5)(B)		
OPT38582 AF/CW	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Hardening 63/1 & 63/2	City of Midland County of Big Spring	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Midland County. Replace two (2) H frame lattice structures (63/1 & 63/2) adjacent to 1.20 with dead-end towers	3/1/2020	6/30/2020		800,172			0	345	na	0.20	2 ACSR 785 "Drake"	Lattice Steel Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT38587 AF/CW	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Hardening 35/1 & 35/5	City of Big Spring County of Howard	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Howard County	3/15/2020	3/20/2020		776,453			0	345	na	0.20	2 - 795 ACSR Drake	Lattice Steel Towers	150	0.20	na	na	25 101(c)(5)(B)		
OPT40419 POCBC	Village Creek Tap - Bowen 138 kV Line - Rebuild	City of Arlington, Tarrant County	Rebuild the Village Creek Tap - Bowen 138 kV Line as a double circuit line	7/8/2019	9/13/2019	8/13/2019	5,111,631	5,111,631		100	138	138	2.40	1928 9 kcmil ACSS/TW	Steel Poles	100	1.20	na	na	25 101(c)(5)(B)		
OPT38498 POCBC	Bowen East 138 kV Tap Line - Conductor Removal	City of Arlington, Tarrant County	Remove the Bowen East 138 kV Tap Line	5/15/2020	6/30/2020		224,818	224,818		0	138	na	1.70	na	na	na	na	na	na	25 101(c)(5)(B)		
18T62093 OPT38262 JMEH	Lake Wichita Sw STA - Holiday 69 kV Line Conversion to 138 kV	Ancher County	Convert the 10.8 mile Lake Wichita Sw Sta - Holiday 69 kV Line to 138 kV and terminate at Bowman. Move and raise tower 2/8 to provide necessary horizontal and vertical clearance for the upgraded Lake Wichita to Holiday 138 kV line	7/22/2019	12/31/2019		17,106,248	17,950,000		90	69	138	10.10	959 6 ACSS/TW/HS	Steel monopoles	50	10.10	na	na	25 101(c)(5)(B)		
OPT39015 JMEH	Holiday Sub - Ancher City Sub 69 kV Line - Reassemble at Holiday	Ancher County	Reassemble line at Holiday Sub in association with Holiday Station expansion to allow room for new 138 kV yard	6/20/2019	7/15/2019	7/15/2019	541,775	585,000		100	69	na	0.10	336 ACSR	Wood and steel poles	50	0.10	na	na	25 101(c)(5)(E)		
OPT40450 SMMBCD	Pleasant Springs 138 kV PCI	Leon County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Pleasant Springs 138 kV Substation on the Jewett Switch - Crockett Switch 138 kV Line	8/19/2019	12/31/2019		200,000	315,000		60	138	na	0.10	795 kcmil ACSR	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)		
OPT38456 17T65128 OPT38687 OER/LHAS	Ti Schroeder 138 kV UG Line Increase double circuit Section Ampacity	City of Dallas, Dallas County	Rebuild to increase the ampacity of the 0.5 mile double-circuit Ti Schroeder 138 kV UG line section	7/2/2019	6/1/2020		29,813,898	30,000,000		40	138	138	0.50	3 3500 kcmil Cu HPFF 2 5000 kcmil Cu XLPE	Underground Transmission Line	100	0.45	na	na	25 101(c)(5)(B)		

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OPT3808 JUSPEH	Sandow Switch - Temple Switch 138 kV Line Storm Restoration	City of Buckhorn, Mann County	Rebuild approximately 0.2 miles of the Sandow Switch - Temple 138 kV Line due to Storm Damage	12/9/2018	10/9/2019	10/9/2019	298,835	1,882,456			100	138	na	0.20	2 1926 9 kmil ACSSTW	Steel Poles	50	0.20	na	na	25 101(c)(3)	Emergency Storm Restoration
OPT3858 CZOR	Yucca Draw Sw-Cuberton Sw 138 kV Line Cut In to Sandow Northwest Sub	City of Pecos, Ward County	Reconfigure line to accommodate the expansion of Barlow Northwest Substation by utilizing one new dead-end monopoles	12/16/2019	12/31/2019		295,580	330,000			0	138	na	0.04	1926 9 Cumberland	Steel Poles	80	0.10	na	na	25 101(c)(5)(A)	
OPT3763 TCSC	Lake Creek Switch - Tradinghouse Switch (East Crt) 345 kV Line Lake Hall Sw Line Work	City of Haloburg, McLennan County	Cut in the Lake Hall Switch (Prairie HS Wind Interconnect) into the Lake Creek Sw - Tradinghouse Sw (East) 345 kV Line	3/1/2019	4/20/2020		849,108	1,008,746			0	345	na	0.10	958 6 kmil ACSSTW/HS	Lattice Steel Towers	170	0.10	na	na	25 101(c)(5)(A)	
OPT0439 DD	Thornville Sub Line work associated with establishing Thornville Sub	City of Monahan, Ward County	Relocate and install structures to cut in the Permian Basin - Crane 68 kV Line to establish the new Thornville Sub	7/15/2019	10/5/2019	10/5/2019	913,304	1,421,836			100	69	69	0.50	959 6 MCM ACSSTW/HS "Sawtooth"	Steel poles	50	na	50	na	25 101(c)(5)(A)	
OPT39236 DN	Navy Lake POD 69kV Line	Archer County	This project is to construct the tap from the Cotton Wood Rd Switch - Navy Kidapoo Switch 68kV line to Navy Kidapoo Switch - Navy Kidapoo 69 kV line to serve Texas Express Pipe Line at Navy Kidapoo POD	7/15/2019	7/31/2019	7/31/2019	1,000,000	850,000			100	69	69	0.10	40 kmil ACSR	Wood or Concrete Poles	Varies	na	Varies	0.10	25 101(c)(5)(A)	
OPT38586	Buzzard Draw Switch - Gungait Switch 138 kV Line Howden (Surge Opening) POD	City of Big Spring, Howard County	Install a new 138 kV point of delivery for Surge Energy's new 138 kV substation on the Buzzard Draw Switch - Gungait Switch 138 kV Line	10/18/2019	12/31/2019		974,000	974,000			99	138	na	0.10	336 MCM ACSR	Steel/Wood Poles	75	na	na	na	25 101(c)(5)(A)	
OPT38632 JMSB	Yucca Switch - Moss Switch 138 kV Line Shih Oak POD for Blackbeard Operating, LLC	Winkler County	Install a new 138 kV point of delivery (POD) for Blackbeard Operating, LLC on the Yucca Switch - Moss Switch 138 kV Line	8/26/2019	12/4/2019	12/4/2019	1,200,000	1,200,000			100	138	138	0.40	795 ACSR	Steel Poles	75	0.70	75	0.20	25 101(c)(5)(A)	
18T82143 KFBMcD	Hackberry - Grapevine Ball St 138 kV Line Cut In at Vineyard Switch	City of Grapevine, Tarrant County	Separate and terminate the Hackberry - Grapevine Ball Street 138 kV Line to establish the new Vineyard Switch	11/16/2019	12/31/2019		918,748	1,905,000			90	138	138	0.33	1926 9 ACSSTW	Steel Poles	Varies	0.33	Varies	na	25 101(c)(5)(B)	
18T82144 KFBMcD	Southlake - Eules 138 kV Line Cut In at Vineyard Switch	City of Grapevine, Tarrant County	Separate and terminate the Roanoke Switch - Eules 138 kV Line to establish the new Vineyard Switch	10/7/2019	12/31/2019		1,510,549	2,713,000			60	138	138	0.85	1926 9 ACSSTW	Steel Poles	Varies	0.85	Varies	na	25 101(c)(5)(B)	
OPT04099 KFBMcD	Roanoke to Coppell (BEC) 138 kV Line Cut In at Vineyard Switch (West)	City of Grapevine, Tarrant County	Separate and terminate the Roanoke Switch - Eules 138 kV Line to establish the new Vineyard Switch	12/18/2019	3/17/2020		400,282	907,000			0	138	138	0.13	1926 9 ACSSTW	Steel Poles	Varies	0.13	Varies	na	25 101(c)(5)(B)	
OPT39458 CLBMcD	Andrews Co South Switch - Lufkin Sub 138 kV Line Lower 1/2 to 1/5	City of Andrews, Andrews County	Lower structures 1/2 to 1/5 to accommodate the new Clearfork - Doghouse 345 kV Line	10/16/2019	10/25/2019		495,849	535,000			100	138	138	0.45	1926 9 ACSSTW	Concrete Poles	80	0.45	80	na	25 101(c)(5)(B)	
OPT37564 JGOR	Horseshoe Springs Sw - Owl Hills 138 kV Line Cut In to East Regulator Drive	City of Odessa, Ector County	Cut in the new Alligator Drive Station utilizing the new structures on the Horseshoe Springs - Chalmers Wade POD 138 kV Line	8/30/2019	10/23/2019		1,600,000	1,373,310			100	na	138	18.70	1926 9 kmil ACSSTW	Steel Poles	na	na	70	0.30	25 101(c)(5)(A)	Greedfield Project
18T64117 TTKF	Tyler - Tyler West 69kV to 138kV Rebuild	Tyler, Smith County	Rebuild the Tyler - Tyler West 69kV Line to 138kV designed to operate at 900 and 997 Amps	5/2/2019	8/31/2019	8/31/2019	2,624,332	3,750,952			100	69	138	1.90	795 kmil 267' ACSR "Drake"	Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(A)	
OPT38852 OERON	Wink Switch - Nolans Switch 138 kV Line - Railroad POD (East)	City of Wink, Winkler County	This project is to provide two point of deliveries for Exxon Mobil Pipeline Company on the Wink - Nolans 138 kV Line	11/18/2019	12/31/2019		700,000	700,000			45	na	138	0.10	1926 9 kmil ACSSTW/HS	Steel Poles	na	na	100	0.10	25 101(c)(5)(A)	
OPT37221 OER	Meane - Fullerton Switch 138 kV Line Cut In to Establish Blackbird Switch	City of Andrews, Andrews County	This project is to provide a point of interconnection for the customer's generator (Lafayette Energy Project, LLC) at Blackbird Sw	9/5/2019	11/11/2019	11/11/2019	1,317,334	1,317,334			100	na	138	0.48	959 6 ACSSTW/HS	Steel Poles	na	na	150	0.48	25 101(c)(5)(A)	
OPT38849 MROR	Decatur Sub - Bowie Sub 69 kV Line Bennett Road Switch Reinstallation	City of Decatur, Wise County	Install one dead-end structure to reterminate the Decatur - Bowie 69 kV Line into Bennett Road Switch	10/1/2019	11/1/2019		270,280	317,827			100	69	69	0.03	959 MCM ACSSTW "Sawtooth"	Steel Poles	50	0.11	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT39007 MROR	Decatur Sub - Onn Sub 69 kV Line Bennett Road Switch Reinstallation	City of Decatur, Wise County	Install one dead-end structure to reterminate the Decatur - West Chico - Onn 69 kV Line into Bennett Road Switch	10/1/2019	12/16/2019		235,794	265,631			98	69	69	0.03	959 MCM ACSSTW "Sawtooth"	Steel Poles	50	0.11	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT38068 MRKH	Wolf Switch - Moss Switch 138 kV Line Establish Red Lakes Switch for Osborn Solar Interconnect	Ector County	Install four steel monopole structures to loop into new Red Lakes Switch for Osborn Solar Interconnect	10/16/2019	12/2/2019	12/2/2019	1,065,942	1,200,000			100	138	138	0.15	1926 9 MCM ACSSTW "Cumbrian"	Steel Poles	Centerline	0.11	150	0.04	25 101(c)(5)(A)	
OPT38352 MRVB	Graham Switch - Tonkawa Switch 345 kV Line CMPC Hardening 1335 & 1334	Scurry County	Replace structures 1335 & 1334 with dead-end structures to harden the line	9/23/2016	10/8/2019	10/1/2019	795,443	380,000			100	345	345	0.20	2 795 MCM ACSR "Drake"	Lattice Towers	190	0.20	na	na	25 101(c)(5)(B)	
OPT38390 TTAK	Tyler West Sub - Tyler Switch 138kV Line Upgrade	Tyler, Smith County	The Tyler West - Tyler Switch 138 kV line will be upgraded and hardened to prepare the side line to be energized	9/18/2019	12/31/2019		1,243,914	2,138,599			15	138	138	5.30	795 kmil 267' ACSR "Drake"	Steel Towers Wood H Frames Concrete H Frames and Steel Monopoles	varies	na	varies	na	25 101(c)(5)(B)	
OPT38061 OPT40571 SB	No Tress Switch - Andrews County South Switch 138 kV Line Rebuild	City of Wink, Winkler County	Rebuild the 8.8 miles of single-circuit wood H-frames. The final build will utilize dead-end steel monopoles. Re terminate the line going to Andrews North on the final rung and terminate the new line going to the second autotransformer on the second rung	1/20/2020	3/29/2020		17,065,546				0	138	138	8.80	1926 kmil ACSSTW	Steel and Concrete Poles	50 125	8.80	na	na	25 101(c)(5)(B)	
OPT04123 SB	Forney - Tri Corner Switch 345 kV Line Double Reconnection	City of Forney, City of Seagoville, Dallas County, Kaufman County	Reconnect the Forney - Tri Corner 345 kV Line into Tri Corner Station	1/1/2020	6/30/2020		232,000	232,000			0	345	345	15.00	959 6 kmil ACSSTW	Steel Towers	180	15.00	na	na	25 101(c)(5)(A)	
OPT04329 SEVCH	Installation for Canyon Wind POI, Scurry County South Switch-Canyon Wind 138 kV Line	City of Dunn, Scurry County	Installation with new single-circuit steel monopole dead end structures. The installation is at the request of the Canyon Wind	5/1/2020	12/31/2020		1,412,752				0	na	138	0.28	959 ACSSTW "Sawtooth"	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	Structure installation is at the request of Canyon Wind
OPT38809 SEVBC	2019 CMPC Odessa District - Patti Creek-Crane Grove 138 kV Line	City of Snyder, Scurry County	Modify Highway crossing to improve the system reliability	9/29/2019	10/7/2019	11/4/2019	606,305	250,400			100	138	na	0.28	836 ACSR - Grobteak	Concrete H-Frame Structures	100	0.28	100	na	25 101(c)(5)(B)	
OPT38604 CW/SB	Yucca - Holt 138 kV Line Raise Structures 101	Winkler County	Raise structures 101 to add in establishing the Shen Oak POD for Blackbeard Operating, LLC	8/23/2019	9/28/2019	9/28/2019	173,157	175,000			100	138	138	0.01	795 ACSR	Steel Poles	75	0.10	na	na	25 101(c)(5)(B)	
OPT39051 BB/ON	Athens Sub - Jacksonville Switch 69 kV Line - Reform Jacksonville Switch	City of Jacksonville, Cherokee County	Determine and reconfigure Athens Sub - Jacksonville Switch 69 kV transmission line into the reform Jacksonville Switch	5/16/2019	11/13/2019	11/13/2019	450,000	450,000			100	69	na	0.10	795 kmil ACSR	Steel or Concrete Poles	50	varies	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT39056 BB/ON	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line - Reform	City of Jacksonville, Cherokee County	Reconnect the Jacksonville Plant - Jacksonville Tap Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	9/16/2019	11/13/2019	11/13/2019	240,000	240,000			100	69	na	0.10	795 kmil ACSR	Steel or Concrete Poles	50	na	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT39063 BB/ON	Jacksonville Plant South-Jacksonville Sw 69 kV Line - Reform Jacksonville Switch	City of Jacksonville, Cherokee County	Reconnect the Jacksonville Plant - Beaumont Street Tap Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	9/16/2019	11/13/2019	11/13/2019	138,748	138,748			100	69	na	0.10	795 kmil ACSR	Steel or Concrete Poles	50	0.20	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
17T65086 BB/KF	Colin Sw - Payne Sw 138 kV Line (Rebuild) Proba POI Reroute	City of Prosper, Grayson County	Build a Point of Interconnect to Blazes Electric's Rebuild Substation on the Colin Switch - Slow Creek Switch 138 kV Line	9/23/2019	10/18/2019	11/15/2019	905,000	905,000			100	138	na	0.20	1926 9 kmil ACSSTW	Steel or Concrete Poles	100	0.20	na	na	25 101(c)(5)(A)	
OPT38421 BB/DN	Central Bluff Sw - Houston Solar Sw 345 kV Line Construct transmission line for connection Houston Solar	City of Sweetwater, Nolan County	Install a 345 kV point of interconnection (POI) for customer's generator (Houston Solar II) at Central Bluff Switch	9/23/2019	11/8/2019		580,000	650,000			100	345	na	0.20	795 kmil ACSR	Steel or Concrete Poles	150	0.10	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
December - 2019**

Public Utility Commission of Texas
Project No. 49066

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 Number	Comments
OPT37440 BB/DN	Jacksonville Switch - Troup 69 kV Line Reenergize and Reconfigure for Jacksonville Switch Rebuild	City of Jacksonville Cherokee County	Utilize the existing Jacksonville Sw. Sta. - Structure 509 69 kV double circuit line section to operate the Jacksonville Sw. Sta. - Alabama 69 kV Line and Jacksonville Sw. Sta. - Troup 69 kV Line as a continuous circuit. Disconnect the Jacksonville Tap - Structure 509 69 kV line section and establish a Jacksonville Sw. Sta. - Carry Lake Tap - Jacksonville SES 69 kV Line. Reenergize the transmission line into the rebuilt Jacksonville Switch Station. Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	10/21/2019	11/13/2019	11/13/2019	405,000	425,000			100	69	na	0.20	795 kcmil ACSR	Steel or Concrete Poles	50	0.20	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT38450 AB	Kildand Park Sub - TI Sub 138 kV Line Replace 3/8 EHS Shield Wire	City of Dallas Dallas County	Replace the 3/8" EHS shield wire with OPGW on the Kildand Park - Schroeder Road section of the Kildand Park Sub - TI Sub 138 kV Line	4/23/2020	5/15/2020		514,656				0	138	na	2.10	OPGW	Steel Monopoles	100	2.10	na	na	25 101(c)(5)(A)	
OPT39174 JOKD	Northaven Switch-Runner Switch 138 kV Rebuild Alpha Rd. Knot Trl	City of Dallas Dallas County	Rebuild the 2.25 mile Alpha Road-Knot Trail 138 kV double circuit line using a conductor rated for 2550A or greater	1/6/2020	5/14/2020		6,606,401	6,550,000			0	138	138	4.50	1926 9 kcmil ACSS/TW	Steel Poles	100	2.25	na	na	25 101(c)(5)(B)	The original project was Northaven-Runner (18765990) and it was split so that we now have Northaven Alpha Road & Knot Trail Preston Road North (18765186) Preston Road North-Runner (18765099) and Alpha Road-Knot Trail (OPT39174). The WA that should now be associated with this project on the PUC Report is OPT39174
OPT29736 CB/DN	Cedar Hill Switch - Camp Wisdom 138 kV Line Replace St T-1005	City of Dallas, Dallas County	Repair structure T 1005 on the Camp Wisdom Road - Cedar Hill Switch 138 kV line. The damaged structure will be repaired using a field welded steel support sleeve	7/20/2019	7/31/2019	7/31/2019	87,945	34,664			100	138	138	0.10	972 kcmil ACAR	Steel Pole	na	na	na	na	25 101(c)(5)(B)	Original project was to replace structure T 1005. Updated scope is to repair the structure using a field welded steel support sleeve
OPT40007 SPI/EH	NTUSU Tule Canyon Switch - Abilene Switch 345 kV Line Storm Restoration	City of Lubbock	Replace broken OPGW damaged by lightning strikes	6/18/2018	6/20/2018	6/20/2018	250,476	250,476	52,110	79.20%	100	345	na	0.20	1926 9 kcmil ACSS/TW	Steel Towers	175	0.22	na	na	25 101(c)(3)	Final Actual costs reported. Project will be removed from next month's report.
OPT37359 OERU/FO	Polk St Terminal - Polk St 138 kV Line Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Polk St Sub and Polk Terminal	10/14/2019	10/26/2019	10/29/2019	690,000	690,000			100	138	na	na	600 kcmil Cu Phelps Dodge Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT38283 OERU/FO	Edgemare Sub - Bandera Sub 138 kV Line Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Edgemare Terminal and Bandera Sub	10/29/2019	11/11/2019	11/11/2019	690,000	690,000			100	138	na	na	900 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT40192 KC/CCL	Dog House - Progress Solar 345 kV Line	Andrews County	Install one monopole and one span of wire to connect the customer line to Doghouse Switch.	1/6/2020	3/1/2020		590,003	450,000			0	na	345	0.30	958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
OPT38448 A/W/D	Krum Tap Switch - Gainesville Sub 138 kV Line Ripsey Solar Interconnect	City of Gainesville Cooke County	This project interconnects the Ripsey Solar on the Krum Tap Sub Gainesville Sub 138 kV Line at the Ray Roberts Switch	9/15/2020	11/13/2020		1,015,306				0	138	138	0.30	1926 9 kcmil ACSS/TW	Steel Poles	100	0.30	na	na	25 101(c)(5)(A)	
OPT37229 DN/SC	Roscoe Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth, Tarrant County	Reenergization of double-circuit (Roscoe/Estes) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		958,558	958,558			10	138	138	0.10	2-958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Below grade construction to start 10/1/2019 above grade construction to start 1/2/2020
OPT37237 DN/SC	Handley Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth, Tarrant County	Reenergization of double-circuit (Handley) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		943,604	943,604			10	138	138	0.10	2-958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Below grade construction to start 10/1/2019 above grade construction to start 1/2/2020
OPT37236 DN/SC	Hicks Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth, Tarrant County	Reenergization of double-circuit (Hicks) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		1,387,626	1,387,627			10	138	138	0.30	2-958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Below grade construction to start 10/1/2019 above grade construction to start 1/2/2020
OPT37238 DN/SC	Engle Mountain Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth, Tarrant County	Reenergization of double-circuit (Engle Mtn) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		1,387,626	1,387,627			10	138	138	0.30	2-958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Below grade construction to start 10/1/2019 above grade construction to start 1/2/2020
OPT37235 DN/SC	North Main Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth, Tarrant County	Reenergization of double-circuit (N. Main) 138 kV line connecting to new Deen Sw	10/14/2019	5/9/2020		810,689	810,689			10	138	138	0.20	2-958 6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Below grade construction to start 10/1/2019 above grade construction to start 1/2/2020
OPT38778 JME/A	Monticello Switch - Parts Switch 345 kV Line Establish Woodard Switch	Lamar County	Establish a point of interconnection to the Impact Solar LLC generating facility by establishing Woodard Switch on the Monticello Parts 345 kV transmission line	1/27/2020	4/17/2020						0	345	345	0.25	2-958 6 kcmil ACSS/TW	Steel Towers	170	na	370	0.25	25 101(c)(5)(A)	
OPT38200 E/AM/P	Carrollton East - Runner/Northaven 138 kV Line Rebuild Farmers Branch Gals - Structure T306A	City of Farmers Branch, Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Runner Sw/Northaven Sw 138 kV Line from Farmers Branch Gals - Structure T306A using conductor greater than 1926A. Rebuild will and at structure T306A which is where the two circuits split to Runner and Northaven respectively	17/16/2019	5/15/2020			5,500,000			0	138	na	1.30	1926 9 kcmil ACSS/TW	Steel Poles	100	1.30	na	na	25 101(c)(5)(B)	
OPT35236 PO/E/A	Lake Creek Switch - Waco East Switch 138 kV Line Rebuild Lake Creek Switch Waco Lasealle Sub	City of Waco McLennan County	Rebuild at 7.6 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	2/14/2020	5/15/2020		12,773,383	12,773,383			0	138	138	7.60	1926 9 kcmil ACSS/TW	Steel Poles	100	7.60	na	na	25 101(c)(5)(B)	Early start in November for foundations
OPT40107 PO/E/A	Lake Creek Switch - Waco East Switch 138 kV Line Ronald's Waco Lasealle Sub Structure 149 section	City of Waco McLennan County	Rebuild at 2.1 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	9/15/2020	12/31/2020						0	138	138	2.20	1926 9 kcmil ACSS/TW	Steel Poles	100	2.20	na	na	25 101(c)(5)(B)	
OPT38347 CDRS	Stephenville Switch - Comanche Switch 138 kV Line Comp H frame Replacement	City of Comanche Comanche County	This is a potential 2018 CMPC Corrosion and Erosion project. Background: A seasonal creek has eroded approx. 5' of soil around one of the legs of the wooden h-frame 1072 where it is now exposed significantly. This scope and estimate includes the cost of replacing the wooden h-frame with a more durable h-frame and contains a lot of access dollars due to its location.	10/7/2019	10/13/2019	10/13/2019	521,762				100	138	138	0.20	636 ACSR	Steel Poles	100	0.20	na	na	25 101(c)(3)	Emergency work to replace structure near Walnut Creek due to severe erosion
OPT38437 DD/AS	Lake Creek (west) Switch Tradinghouse Switch 345 kV Line Comp Erosion Control	City of Waco McLennan County	This is a CMPC Erosion project to be completed in 2019. Tower foundations on either side of the crossing have been eroded and exposed. We will be reinforcing tower foundations to ensure a safe crossing.	12/16/2019	12/31/2019		1,000,000				0	345	345	0.50	795 kcmil ACSR	DC Tangle Latex	100	0.50	na	na	25 101(c)(5)(B)	No construction on structures. Will only involve foundation reinforcement.
OPT39397 CW/UM	Wink Switch - Callerton Switch 138 kV Line Long Parting POC for BPPX Energy Keystone	Reeves County	Establish a point of delivery to BPPX Energy's Keystone on the Wink - Callerton 138 kV transmission line. The point of delivery will be located in the Mason - Screembaen line section	12/18/2019	2/28/2020		1,574,155				0	138	na	0.05	959 6 ACSS/TW	Steel Poles/ H frame Switch	50	na	70	0.32	25 101(c)(5)(A)	
OPT39077 CW/UM	Valley Switch - Parts Switch 138 kV Line Allen Creek POC for Rayburn County Electric Cooperative Lower Bots d Arc Creek Water Pump Station on the Valley - Parts 138 kV Transmission line	Fannin County	Establish a point of interconnection to Rayburn County Electric Cooperative's Lower Bots d Arc Creek Water Pump Station on the Valley - Parts 138 kV Transmission line	12/2/2019	2/1/2020		1,271,785				0	138	na	0.40	959 6 ACSS/TW	Steel Poles/ H frame Switch	100	na	75	0.04	25 101(c)(5)(A)	
OPT39500 CDRS	Seagrave Switch - Crandall Sub 138 kV Line Comp Erosion Rehabilitation	City of Seagrave, Dallas County	This project is a 2019 CMPC Corrosion/Erosion project. Structure 128 is a hybrid pole not located in the Trinity River due to severe erosion	11/12/2018	11/18/2019	11/18/2019	1,011,727				100	138	138	0.20	795 ACSR	Steel Poles	100	0.20	100	0.20	25 101(c)(5)(B)	Emergency work to replace two structures near the Trinity due to severe erosion. Increased access charges
18762019 BMD/DB	Springdale - Richland Hills (North City) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richland Hills (North City) section of the Springdale - Richland Hills 138 kV line. The project consists of rebuilding the North circuit of the 3.7 mile line from Springdale - Str 7/3 N	7/15/2020	11/00/2020						0	69/138	138	3.70	959 6 kcmil ACSS/TW	Steel Poles	Varies	3.70	na	na	25 101(c)(5)(B)	
18762020 BMD/DB	Springdale - Richland Hills (South City) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richland Hills (South City) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 3/5 S - 7/3 S	7/15/2020	11/00/2020						0	69/138	138	3.70	959 6 kcmil ACSS/TW	Steel Poles	Varies	3.70	na	na	25 101(c)(5)(B)	
OPT40145 DN	Wolf Switch - Moss Switch 138 kV line High Temp Upgrade	Ector & Ward County	Upgrade the Moss Switch - Wolf Switch 138 kV line for 120°C and 1146A high temperature operation	12/16/2019	6/1/2020		1,007,917				0	138	138	31.42	795 kcmil ACSR	Wood H Frames	50	31.40	na	na	25 101(c)(5)(B)	

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OPT40963 BB	Handley Switch - Denton Avenue Sub 89 kV Line - CMPC System Handering (SIR 35 & 36)	Tarrant County	Replace Structures 3/5 & 3/6 adjacent to I-30 in Arlington, TX consisting of existing single-circuit wooden H frames with concrete H frames	12/16/2019	12/31/2019			275 000			0	69	na	0.10	300 kcmil ACSR	Concrete H Frames	Varies	na	na	na	25.101(c)(5)(B)	
OPT38115 GD	Lewisville Switch (Brazos) Lakeside Switch (THMP) Sub 138 kV Line Reconnector	City of Lewisville Denton County	Upgrade 5.3 miles of the Lewisville Switch (BEC) - Lakeside (THMP) 138 kV Line using conductor 959.6 MCM ACSS "Savannah" with E3X coating designed to operate at 1996 Amps and 200C. The existing 31" EHS shield wire will be replaced with 0.545 OD 48 count OPGW. Upgrade all the terminal and associated equipment to meet or exceed 1996 A	1/27/2020	5/15/2020						55	138	na	5.30	959.6 kcmil ACSS/TW	Steel Towers	Varies	5.30	na	na	25.101(c)(5)(A)	
OPT39974 OPT40949 JACW	SL Penkiff Phgo 138KV Line Slager Lake POD	Reagan County	Provide a 138 kV point-of-delivery (POD) for Shermad on the Penkiff 138 kV line. The POD will be located approximately 1.8 miles east of the Penkiff substation. In addition the cost to remove 1 existing concrete pole along the Penkiff - Ringo 138 kV transmission line. This removal is required to accommodate the new Slager Lake POD for XTO Shermad Substation	2/3/2020	5/15/2020						0	138	na	0.90	959.6 ACSS/TW	Steel Poles	na	na	105	0.50	25.101(c)(5)(A)	
OPT39620 JMUJ	Spraberry Switch - Midland East 138 kV Line - Cleveland POD	City of Midland Midland County	Provide a 138 kV point-of-delivery (POD) on the Spraberry Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation.	2/1/2020	6/30/2020						0	138	na	0.90	1926.9 ACSS/TW	Steel Poles	na	na	70	0.90	25.101(c)(5)(A)	
OPT40458 JACW	Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line - Install Barrel Springs (Onook) POI	Clay County	Provide a 138 kV point-of-interconnect (POI) for THMP's Onook on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV line. The POI will be located approximately 2.6 circuit-miles from Beaver Creek Tap	2/3/2020	5/15/2020						0	69	na	0.50	110 ACSR 959.6 ACSS/TW	Steel Poles	na	na	100	0.50	25.101(c)(5)(A)	
OPT39894 CWJW	McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV Line - Kotton Windmill POD	Martin County	Establish a point of delivery on the eastern circuit of the McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV transmission line	12/16/2019	3/1/2020		2 100 000				0	138	na	0.29	1926.9 ACSS/TW/HS	Steel Poles/ H frame Switch	75	na	70	0.29	25.101(c)(5)(A)	
OPT40457 JACW	Brown - Grady 138 kV Line - Lennox POD	Martin County	Establish a point of delivery by establishing Lennox Switch on the Brown - Grady 138 kV transmission line	1/6/2020	5/15/2020						0	138	138	0.30	1-1926.9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.30	25.101(c)(5)(A)	
OPT39509 CZBB	Venus Switch-Santa Switch 138 kV Line - Structure Replacement for Methodist Hospital	City of Midland East County	Replace wood H-frame to a concrete H frame for Methodist Hospital	12/16/2019	1/15/2020		300 000				0	138	na	0.02	795 kcmil ACSR	Concrete H Frame	50	0.02	na	na	25.101(c)(5)(D)	This is a 100% reimbursable project by Methodist Hospital of Dallas
OPT39916 CZJN	McDonald Road Big Spring Switch 138 kV Line - Loop into HR Crest Sub	City of Big Spring Howard County	Reconfigure McDonald Road Big Springs Switch 138 kV line to loop into new HR Crest Sub	2/1/2020	3/1/2020						0	138	na	0.02	1926.9 ACSS/TW	Steel DE Monopoles	100	0.50	na	na	25.101(c)(5)(A)	
OPT40228 CZJN	Big Spring Switch-Chalk 69 kV Line - Moddy Line for HR Crest Sub	City of Big Spring Howard County	Reconfigure Big Spring Switch-Chalk 69 kV Line to support the establishment of the new HR Crest	2/1/2020	3/1/2020						0	69	na	0.02	1926.9 ACSS/TW	Steel DE 3 poles	100	0.50	na	na	25.101(c)(5)(A)	
OPT39135 CZJH	Yucca Drive Switch-Hot Switch 138 kV Line - Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Looping the Hot Sw Yucca Drive Sw 138 kV Line into the Turnbaugh Corner Switching Station	1/2/2020	5/15/2020		1 800 000				0	138	na	1.00	1926.9 ACSS/TW	Steel Monopoles	75	1.00	na	na	25.101(c)(5)(A)	
OPT39137 CZJH	Turnbaugh Corner Switch-Hot Switch 138 kV Line - Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Establish a new transmission line from Turnbaugh Corner Switch to the customer owned Ory Goldsmith Substation	1/2/2020	5/15/2020		800 000				0	138	na	0.20	795 ACSR	Steel Monopoles	75	0.20	na	na	25.101(c)(5)(A)	
OPT40144 OERDN	Wink Switch - Noreses Switch 138 kV Line - Install Second Circuit	City of Wink Winkler County	Install second circuit to the newly rebuilt 29 miles Wink - Noreses 138 kV Line	1/1/2020	5/15/2020		15 021 928				0	138	na	28.00	1926.9 ACSS/TW	Steel Poles	50	29.00	na	na	25.101(c)(5)(C)	
OPT41051 AFJJD	Eskota Switch - Morgan Creek Switch 138 kV Line - Structure Replacements	City of Sweetwater County of Nolan	Replace 2 H Frame structures and remove 1 H Frame structure	3/1/2020	5/15/2020						0	138	na	0.10	ACSR 795	Steel Monopoles	70	0.10	na	na	25.101(c)(5)(B)	
OPT40946 JURS	Comanche Switch - Com Trail Switch 345 kV Line - CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Comanche - Com Trail 345 kV Line	3/9/2020	3/21/2020						0	345	345	7.70	2 - 1590 kcmil ACSR "Falcon"	Steel Lattice Towers	160	7.70	na	na	25.101(c)(5)(B)	
OPT41067 CC	Berbrook Switch South Tap Rebuild	City of Berbrook Tarrant County	Upgrade the conductor on the 0.2 mile Berbrook South Tap 138 kV Line	1/1/2020	6/1/2020		550 000				0	138	na	0.20	795 ACSR	Concrete/Steel Poles	75	na	na	na	25.101(c)(5)(B)	
OPT39277 SPBMD	Royce Switch - Oates (TMPA) 138 kV Line - Fate Sub CU-4H	City of Fate Rockwall County	Separate and terminate the Royce Switch - Oates (TMPA) 138 kV Line to establish the new Fate Substation	2/17/2020	4/15/2020						0	138	138	0.20	BUNDLED (2X) 859.6 kcmil ACSS/TW	Steel Poles	Varies	0.20	Varies	na	25.101(c)(5)(A)	
18T64093 SMBMD	Jewett Switch - Crockett 138 kV Line Rebuild Centerline Sub to Pleasant Springs	Leon County	Rebuild the 7.6 mile section from Centerline to Pleasant Springs of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed	1/6/2020	4/11/2020		6 891 179				0	138	138	7.60	959.6 kcmil ACSS/TW	Steel Poles	100	7.60	na	na	25.101(c)(5)(B)	
OPT40487 KFBMD	Vineyard Switch - Flower Mount 138kV Line - Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Extend the McKamy Tap line section into the new Vineyard Switch	1/7/2020	3/9/2020		2 067 425				0	138	138	1.50	1926.9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.87	25.101(c)(5)(A)	
OPT40485 KFBMD	Vineyard Switch - Coppell 138kV Line - Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	1/7/2020	3/9/2020		6 648 486				0	138	138	1.50	1926.9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.87	25.101(c)(5)(A)	
OPT40403 KFBMD	Roscoe to Coppell (BEC) 138 kV Line - Out In Vineyard Switch (East)	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	1/7/2020	3/9/2020		1 995 820				0	138	138	1.50	1926.9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.87	25.101(c)(5)(A)	
OPT40370 & OPT40913 CLBMD	Vesmoor - Brown 138 kV Line - Vesmoor Reconnection	Borden County	The scope of this project is to reterminate the Vesmoor - Brown 138 kV Line at its new terminal location at Vesmoor. This reconnection will be 275 feet, utilizing one (1) new single circuit monopole deadend. Existing deadend structure 1/1 will be reused to route the line north.	1/7/2020	1/24/2020		303 000				0	138	138	0.05	959.6 kcmil ACSS/TW	Steel Poles	Varies	0.05	Varies	na	25.101(c)(5)(A)	
OPT40690 & OPT40914 CLBMD	Luther - Vesmoor 138 kV Line - Vesmoor Reconnection	Borden County	The scope of this project is to reterminate the Vesmoor - Luther 138 kV Line at its new terminal location at Vesmoor. This reconnection will be 300 feet, utilizing only new conductor and shield wire. No new structures will be installed as a part of this project.	2/4/2020	2/13/2020		59 000				0	138	138	0.06	795 MCM ACSR "Duke"	Steel Poles	Varies	0.06	Varies	0.00	25.101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
December - 2019**

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

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final 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
OPT40691 & OPT40815 CL/EMD	Longdraw - Vealmoor 345 kV Line - Vealmoor Reclamation	Borden County	The scope of this project is to re-terminate the Longdraw - Vealmoor 345 kV Line at its new terminal location at Vealmoor	1/7/2020	1/21/2020			355,700			0	138	138	0.09	2 - 795 MCM ACSR "Drake"	Steel Poles	Varies	0.09	Varies	0.00	25.101(c)(5)(A)	
OPT40102 SE/VMK	TxDOT Relocation D30 Crossing Forney Mesquite 138kV Line	City of Mesquite, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures.	2/15/2020	5/15/2020						0	138	na	0.60	795 ACSR "Drake" (Non-Bundled)	Steel Monopole Structures	100	0.30	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
OPT40112 SE/VMK	TxDOT Relocation R335 Crossing Forney Mesquite 138kV Line	City of Mesquite, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures.	2/15/2020	5/15/2020						0	138	na	1.31	795 ACSR "Drake" (Non-Bundled)	Steel Monopole Structures	100	0.66	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
OPT35766 SE/VMK	Relocation for Skyline Lendell Washtrache Farms Trudy Hts. 69kV Line	City of Farris, Dallas County	Relocation with new single circuit, steel monopole dead end structures.	3/1/2020	5/15/2020						0	69	na	1.19	959 ACSS/TW "Savannah" (Non-Bundled)	Steel Monopole Structures	100	1.19	100	0.71	25.101(c)(5)(D)	Structure relocation is at the request of Waste Management of Texas Inc. and is 100% reimbursable by Waste Management of Texas Inc.
OPT39636 SE/VMK	Relocation for Bremford Mine, Lake Creek-Jewett Twin Oak 345kV Line	City of Bremford, Robertson County	Relocation with new double circuit, steel lattice tower dead end and tangent structures.	3/1/2020	5/15/2020						0	345	na	0.79	1590 ACSR "Falcon" (Bundled)	Steel Lattice Structures	230	0.79	230	0.40	25.101(c)(5)(D)	Structure relocation is at the request of Luminant and is 100% reimbursable by Luminant.
OPT40495 SE/VMK	TxDOT Relocation US 59 Lufkin-Dibol East Loop 138kV Line	City of Dibol, Angeline County	Relocation with new single circuit, concrete H-frame tangent structures.	3/1/2020	5/15/2020						0	138	na	0.54	336 ACSR "Linnel" (Non-Bundled)	Concrete H-frame Structures	100	0.54	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
OPT40403 CW/UM	Commerce - Bonham 138 kV Line - Loring POI for Rayburn Lower Boils of Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vision substation for the Lower Boils of Arc Creek Water Treatment Plant on the Commerce - Bonham 138 kV transmission line.	2/15/2020	5/1/2020						0	138	na	0.27	795 ACSR	Steel Poles/ H-frame Switch	100	0.27	120	na	25.101(c)(5)(A)	
OPT40198 SF/COR	Greenville Ave SW - Mettels Sub 138 kV Line - Pumping Plant Replacement	City of Dallas, Dallas County	Replace the two existing 1000 gallon pumping plants at Greenville Ave SW with newer refurbished Schroeder 4500 gallon pumping plant.	1/1/2020	5/15/2020		663,176				0	138	na	na	600 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
OPT40216	Polk St. Sub - Polk Terminal 138 kV Line - Replace Terminations	City of Dallas, Dallas County	Replace the 138 kV Underground Transmission Terminations at Polk ST. SUB and Polk Terminal SUB.	3/15/2020	5/15/2020						0	138	na	na	600 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
OPT40602	Carton Switch - Carton Sub 138 kV Line - Replace STR's 1/1 - 1/3	Van Zandt County	This is a CMPC project to replace STR's 1/1, 1/2, and 1/3 with (1) one steel deadend pole and (1) one steel or concrete tangent pole.	2/15/2020	5/15/2020						0	138	na	0.25	336 kcmil ACSR	Steel Poles	100	na	na	na	25.101(c)(5)(B)	
OPT40610	Edgemere Sub - Banders Sub 138 kV Line - Terminations Replacement	City of Dallas, Dallas County	Replace existing terminations at Edgemere Terminal and Banders Sub.	4/1/2020	5/15/2020						0	138	na	na	900 kcmil Alu Chlorite Cable	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
OPT39279	Jack Rabbit 138 kV Station, Cut-In	City of Odessa, Ector County	Line work and structure relocations to cut-in the Odessa - Middeasa South Switch 138 kV Line to the new Jack Rabbit 138 kV Substation.	1/15/2020	5/15/2020						0	138	na	0.10	1926.9 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25.101(c)(5)(A)	
OPT39796 DN	Everman - Cedar Hill 345 kV line	City of Kennedale, Tarrant County	The 0.8 mile re-route will remove 6 steel tower structures. The new build will utilize six (7) deadend steel monopole structures and three (2) double circuit tangent monopole structures. The existing 2-795 ACSR "Drake" conductor and shield wires will remain.	2/1/2020	6/1/2020						0	345	na	0.80	795 kcmil ACSR	Steel Poles	100	0.80	na	na	25.101(c)(5)(B)	
OPT39783 DN	Everman - Mansfield 138 kV line	City of Kennedale, Tarrant County	To build the 0.8 mile 138 kV line extension in the Everman Switch - Mansfield 138 kV line from existing structure 277 to the new Kennedale 138 kV terminal. This line will utilize steel monopole construction, seven (7) deadend structures and four (4) tangent structures with anchor bolted foundations.	2/1/2020	6/1/2020						0	138	na	0.80	1926.9 kcmil ACSS/TW	Steel Poles	100	0.80	na	na	25.101(c)(5)(A)	
OPT40082 DS/CL	Buldog - Coyote 138 kV Line - CMPC Pole Raise/Replace	City of Big Spring, Howard County	Replace 2 poles to meet clearance on Buldog-Coyote 138kV Line	2/17/2020	2/25/2020						0	138	na	0.10	795 ACSR	Concrete Monopole	70	0.10	na	na	25.101(c)(5)(B)	Legacy Shearland Project
OPT39270 JMC/CC	China Lake Sub - Sandstone SW (THMP) 138 kV Line - Establishing China Lake Sub	Ward County	Line work associated with establish China Lake Substation	1/29/2020	5/15/2020						0	138	na	0.30	959.6 kcmil ACSS/TW "Savannah"	Steel Monopoles	na	na	100	0.30	25.101(c)(5)(A)	
OPT40657 AW/CM	Nonwood - E Lewis 138 kV Line - Harry Hines Sub Cut In	City of Dallas, Dallas County	This project is associated with establishing Harry Hines Substation by connecting the Nonwood - East Lewis 138 kV Line	9/15/2020	12/31/2020						0	138	na	0.25	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	50	0.25	100	0.20	25.101(c)(5)(A)	
OPT39986 JC/AF	Spraberry Switch - Odessa EHV Switch 138 kV Line - Camp Pasture (Concho Parks) POD	Ector County	The scope of this project is to build a POD to COG Operating LLC's Concho Parks Substation on the Spraberry Switch - Odessa EHV Switch 138 kV Line.	1/29/2020	3/1/2020						0	138	na	0.20	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	50	0.20	na	na	25.101(c)(5)(B)	
OPT40413	Carrollton East - Renner/Norhtaven 138kV Line - Rebuild Carrollton East - Farmers Branch Gills	City of Farmers Branch, Dallas County	Rebuild the 2.9 mile section of the Carrollton East - Renner Sw/Norhtaven Sw 138 kV Line from Carrollton East - Farmers Branch Gills using conductor greater than 1959A.	3/2/2020	12/15/2020						0	138	na	2.90	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	100	2.90	na	na	25.101(c)(5)(B)	
OPT40245 RD	Eagle Mountain Switch - Weatherford Switch 138 kV Line - Reconfigure A2b Sub Termination Point	City of Fort Worth, Tarrant County	Re-terminate the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at A2b sub	3/30/2020	5/15/2020						0	138	na	0.05	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	150	0.15	na	na	25.101(c)(5)(A)	
OPT39965 RD/SEI	Constance Sub - Hibborn Sub 69 kV Line - CMPC Line Hardening (Str. 3/13 & 3/14)	City of Hibborn, Hill County	Relocate and replace 2 structures across I-35 for CMPC System Hardening	3/30/2020	6/30/2020						0	69	na	0.05	30 ACSR Pigeon	Steel Poles	50	0.15	na	na	25.101(c)(5)(B)	
OPT39909 OPT39910 KW/SB	Eagle Mountain - Wagley Robertson 138 kV Line - Re-terminate a 138 kV Line to Allow Space for a 138 kV POI for Chisholm Grid LLC merchant plant (MP)	City of Fort Worth, Tarrant County	In order to accommodate the installation of the merchant plant (MP) Chisholm Grid - Hicks 138 kV POI line, the northern circuit of the Eagle Mountain - Wagley Robertson 138 kV double circuit transmission line must be re-terminated at Hicks Switching Station.	3/23/2020	4/25/2020						0	138	na	0.20	959.6 kcmil ACSS/TW/HS Savannah	Steel Poles	50	0.20	na	na	25.101(c)(5)(A)	
OPT40209 SB/CH	Sherry Switch - Fish Creek Switch 138 kV Line - Lufkin Sub Cut-In	City of Grand Prairie, Dallas County	Line work associated with connecting the Lufkin 138 kV Substation adjacent to the Fish Creek 138/69 kV Switch.	2/15/2020	5/15/2020						0	138	na	0.20	2 - 959.6 kcmil ACSS/TW/HS Savannah	Steel Poles	150	0.20	na	na	25.101(c)(5)(A)	
OPT39279 SB/CH	Jack Rabbit 138 kV Station, Cut-In	City of Odessa, Ector County	Line work to establish station Jack Rabbit 138 kV Substation	3/16/2020	4/18/2020						0	138	na	0.20	2-1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	50	0.20	na	na	25.101(c)(5)(A)	
17T62174 SB/SEI	Hilltop-White Settlement 69 kV Line - Sylvan 69 kV POI (BEC)	City of Weatherford, Parker County	Install a 69 kV POI for the Sylvan (BEC) Substation located in the Hilltop - White Settlement 69 kV Line.	1/29/2020	5/20/2020						0	69	na	1.29	2 - 4/0 ACSR Penguin	Steel and Concrete Poles	175	1.29	na	na	25.101(c)(5)(A)	
OPT39822 KW/SB	Chisholm Grid - Hicks Switch 138 kV Line - Provide a 138 kV POI for Chisholm Grid LLC Merchant Plant (MP)	City of Fort Worth, Tarrant County	Provide a 138 kV interconnection for Chisholm Grid LLC Merchant Plant (MP)	3/3/2020	4/7/2020						0	138	na	0.20	959.6 kcmil ACSS/TW/HS Savannah	Steel Poles	na	na	70	0.20	25.101(c)(5)(A)	

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OPT41138 CC	Crown Rd. - Las Colinas 138 kV Line - CMPC Erosion Control	City of Dallas, Dallas County	This is an erosion control project that will mitigate the damage caused by Las Colinas Sub and structure 203 by a catastrophic slope failure. The project will entail installing a seacant pile wall to prevent future movement of the soil and re-grading to control the surface erosion.	2/1/2020	4/1/2020						0	138	na	na	na	na	na	na	na	na	25.101(c)(5)(B)	
1BT64121 SP/TC	Athens Switch - Tyler West 69 kV Line - Relineation at Tyler Switch	City of Tyler, Smith County	Relineate the Athens Switch - Tyler West 69 kV Line into Tyler Switch utilizing one new single circuit three pole structure. Also construct a bypass around Tyler Switch in order to construct the new Tyler Switch.	1/31/2020	6/30/2020						0	69	na	0.10	4/0 ACSR and 2/0 ACSR Penguin	Steel Monopoles	100	0.10	na	na	25.101(c)(5)(B)	
OPT40117 DK/KF	Odessa EHV Switch - Wolf Switch 138 kV Line - Rebuild Section	City of Monahans, Ward County	Rebuild a 2.3 mile section of the Odessa EHV - Monahans - Wolf Switch 138 kV Line to accommodate the Odessa EHV/Moss-Wolf section of the Odessa EHV/Moss - Rearton 345 kV Line	2/9/2020	3/21/2020						0	138	na	2.30	2 - 1925.9 kcmil ACS/TW/HS Cumberland	Steel Poles	75	2.30	na	na	25.101(c)(5)(B)	
OPT39784 SP/SA	W. Plano Sub - Allen Switch 138 kV Line - Line Relocation	City of Plano, Collin County	Relocate a 0.55 mile portion of the W. Plano Sub - Allen Switch 138 kV Line	3/23/2020	5/14/2020						0	138	na	0.55	1925.9 kcmil ACS/TW/HS Cumberland	Steel Monopoles	100	0.55	na	na	25.101(c)(5)(D)	
1BT64118 SP/UD	Tyler - Swan #1 69 kV Line - Upgrade Black Fork Switch - Tyler Sub Section to 138 kV	City of Tyler, Smith County	Convert the Black Fork Switch - Tyler Sub Section from 69 kV to 138 kV by utilizing four single circuit steel monopole structures	3/1/2020	12/15/2020						0	69	138	0.30	2 - 795 kcmil ACSR Drake	Steel Monopoles	100	0.30	na	na	25.101(c)(5)(B)	
OPT39398 BB/CW	Leon Switch - Dublin Switch 69 kV Line - Magellan Pod	Comanche County	Line work to establish Magellan POD	3/15/2020	6/30/2020						0	69	na	0.10	1/0 ACSR Raven	Steel Poles/ H-Frame Switch	75	4.00	na	na	25.101(c)(5)(A)	
OPT40534 CC	Morgan Creek Switch - Cadden Sub 138 kV Line - Line Work To Establish Breyer Sub	City of Cahoma, Howard County	Cut in to existing Morgan Creek - Cadden 138kV Line in order to establish new Breyer Substation	3/2/2020	3/14/2020						0	138	na	0.10	959 kcmil ACS/TW/HS Sumanee	Concrete H-Frame	100	na	na	na	25.101(c)(5)(A)	
OPT40552 CC	Taylor Sub - Hulth Switch 138 kV Line - Relocation At Request Of City Of Hulth	City of Hulth, Williamson County	Relocate structures to accommodate future land development for the City of Hulth	3/16/2020	4/11/2020						0	138	na	0.80	1925.9 kcmil ACS/TW/HS Cumberland	Steel Monopole	100	na	80	na	25.101(c)(5)(F)	
OPT40715 CC	Austin Ranch Sub - Jossey Sub (BEPC) - Construct Line	City of The Colony, Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Jossey Substation	3/16/2020	5/2/2020						0	138	na	0.10	959.6 kcmil ACS/TW/HS Sumanee	Steel Dead ends	na	na	100	0.10	25.101(c)(5)(A)	
OPT40707 JCH	Yucca Drive Switch - Wink Sub 69 kV Line - Dooley Sub Cut-In	City of Monahans, Ward County	Cut in the Yucca Drive Switch - Wink Sub 69 kV Line to establish the new Dooley Substation	2/17/2020	5/15/2020						0	69	na	0.40	BUNDLED (2X) 4/0 Penguin	Wood H-Frames	50	0.40	50	0.40	25.101(c)(5)(A)	
OPT41116 BP/DN	Hood - DeCorvosa 138 kV Line	City of Granbury, Hood County	Relineate the existing Hood - DeCorvosa line from the existing DeCorvosa Sw. Sta. to the new Carmichael Bend Sw. Station	4/1/2020	12/15/2020						0	138	na	3.45	959.6 kcmil ACS/TW/HS Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41151 BP/DN	Carmichael - DeCorvosa 138 kV Line	City of Granbury, Hood County	Connect the new Carmichael Bend Sw. Sta. to the DeCorvosa Sw. Station	4/1/2020	12/15/2020						0	na	138	0.95	1500 kcmil ACSR 54/19 Falcon 959.6 kcmil ACS/TW/HS Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41215 JQJ/M	Screwbean Tap - Screwbean Sub 138 kV Line - Rebuild 1/1 to 1/5	Culberson County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 138 kV line	1/29/2020	6/30/2020						0	138	na	0.80	1925.9 kcmil ACS/TW/HS Cumberland	Steel Poles	na	na	150/ 100	0.80	25.101(c)(5)(B)	
OPT41240 AW/CW	Whitstone Sub - Sandow Switch 138 kV Line - Install Whitstone POD Station	City of Rockdale, Miami County	This project is associated with establishing new POD from Sandow Switch to Whitstone US, Inc.	1/31/2020	3/15/2020						0	138	na	0.08	1925.9 kcmil ACS/TW/HS Cumberland	Steel Poles	100.00	0.08	na	na	25.101(c)(5)(A)	
OPT39073	Alens Creek POI - Establish 138 kV Point of Interconnection	Fannin County	Alens Creek POI - Establish 138 kV Point of Interconnection for Rayburn Interconnect, located in the Valley-Paris Sw. line.	12/16/2019	2/1/2020			644,190			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37562	Alligator Draw Sub - Establish station with two transformers and two feeder breakers	City of Oita, Culberson County	Alligator Draw Sub - Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta. Owl Hills 138 kV Line	9/16/2019	12/16/2019			5,725,089			70	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40140	Andrews County South Switch - Install Auto #2 and establish the new Wink Switch terminal. Upgrade No Trees Switch line terminal for the existing Wink circuit.	City of Andrews, Andrews County	Install Auto #2 - Install and establish the new Wink Switch terminal. Upgrade all line terminal and associated equipment for the existing No Trees - Wink line as a part of rebuilding the 8.8-mile No Trees Sw. Sta. - Andrews County South Sw. Sta. 138 kV Line	8/26/2019	1/24/2020			4,699,579			20	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01033	Azie Sub - Install the third transformer with one feeder breaker	City of Azie, Tarrant County	Azie Sub - Install the third transformer with one feeder breaker	2/10/2020	3/21/2020						0	138/24.9	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37352	Barlow Northwest Sub - Install Transformer #3 w/ two 21.6 kV feeder breakers and three feeder ties	City of Odessa, Ector County	Install Transformer with two feeder breakers and three feeder ties	8/12/2019	12/20/2019			2,989,092			60	138/21.6	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38409	Battalion POD (Fort Hood East POD) - Establish a POD for Fort Hood East Substation to be constructed on the Fort Hood Army Base	Fort Hood Army Base	Establish a POD to serve the Fort Hood Army Base to provide a 138 kV point of delivery (POD) from Company's Killean Fort Hood Switch - Killean Switch 138 kV transmission line	5/30/2019	8/21/2019	8/21/2019		1,157,050			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38971	Bedbrook Sub - Create a loop in loop out, install FID's and install new Sub IV protection for transformer #1 and #2	City of Fort Worth, Tarrant County	Create a loop in loop out, install FID's and install new Sub IV protection for transformer #1 and #2	9/16/2019	12/01/2019			2,399,766			80	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37383	Bennett Road Switch - Establish 69 kV ring bus	City of Decatur, Wise County	Relocate the 138/69 kV from Decatur Switch by establishing a 69 kV yard at Bennett Road Switch. Install two (2) Circuit Breakers to Bowie and Oren. Expand the three Circuit Breaker 138 kV ring bus arrangement to a four Circuit Breaker ring bus arrangement.	6/10/2019	12/01/2019			2,192,034			90	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04157	Bird Nest Sub formerly (Pflugerville South Substation)	City of Pflugerville, Travis County	Establish Substation with one Transformer and Two Feeder Breakers	3/12/2019	12/31/2019			3,943,117			91	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37341	Blackbird Switch - Establish Station	City of Odessa, Andrews County	Establish station with a 3-breaker 138 kV ring bus arrangement to install a 138 kV point-of-interconnection (POI) for customer's generator. The POI will be located on the Andrews North Sw. Sta. - Fullerton Sw. Sta. 138 kV Line	8/6/2019	10/25/2019	11/8/2019		4,169,055			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38719	Blackburn Switch - Establish station for a 138 kV point of interconnection	City of Jacksonville, Cherokee County	Establish a switching station in a 3-breaker 138 kV ring bus arrangement located in the Elkon Switch - Palestine South Switch 138 kV Line, approximately 17.2 miles south of Elkon Switch	5/27/2019	11/21/2019	11/21/2019		3,510,836			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT37445	Blackland POD Station Demolition	City of Fate Rockwall County	Remove Oncor owned equipment and structures from the Blackland POD	1/14/2020	4/1/2020		253,048				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T05108	Blackland Switch: Establish 138 kV station	City of Fate Rockwall County	Install a 138 kV point of interconnection with a 3-breaker 138 kV ring bus arrangement on the Royse Sw Sta - Terminal Sw Sta 138 kV Line	10/11/2018	2/28/2020		5,527,820				97	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04155	Blagg Sub: Establish Substation with one Transf and Two Feeder Breakers	City of Denton Denton County	Establish Substation with one Transf and Two Feeder Breakers	1/4/2020	5/1/2020		4,763,870				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38384	Boulder POD 138 kV Point of Delivery	City of Odessa	Establish Boulder a 138kV point of delivery for customer owned station on the south circuit of the Wink - Cuberson 138 kV Double-circuit Line	11/26/2019	1/19/2020		1,268,563				20	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04108	Bowman Switch: 138 kV Line Terminal Additions	City of Wichita Falls Tarrant County	Install two circuit breakers. Move the existing Bowman - Lake Wichita 138 kV Line termination at Bowman from bus B to bus A	6/1/2019	12/15/2019		2,088,435				95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40126	Braylin Sub (Coahoma West Sub): Establish substation	City of Coahoma Howard County	Establish Substation with a one transformer with two Feeder Breakers	1/1/2020	5/31/2020		4,040,613				0	138/216	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38723	Canton Tap Switch: Canton Tap 138 kV Switching Station Point of Interconnection	City of Canton Van Zandt County	Establish a line terminal to connect Glen Pine 138 kV Line Upgrade and reconfigure all line terminal and associated equipment at Canton Tap Sw Sta. to provide a 138 kV point of interconnection	9/3/2019	1/1/2020		500,458				80	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT03966	Canton Tap Switch: Modify Tyler Switch Line Relaying	City of Fomery Kaufman County	Modify relaying for ring bus terminal at Tyler Switch	6/15/2020	9/19/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39750	Carrollton Frankford Rd Sub: Convert Station One and Two to 175 VDC and Replace Breakers	City of Carrollton Denton County	Update protection convert station one and two to 175 VDC and replace breakers	10/31/2018	12/31/2019		597,449				60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65033	Carrollton NW Sub: Upgrade 138 kV Norwood & Lakepoints Lines	City of Carrollton Denton County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton - Norwood Sw Sta 138 kV Double-circuit line	11/15/2018	6/30/2020		435,226				98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Associated with the project, substation is expected to be placed in service 06/2020
18T65029	Cedar Crest Switch: Upgrade industrial line and replace bus off panels	City of Dallas Dallas County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	12/30/2018	12/31/2019		407,403				98	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	Awaiting associated line work to energize
18T65018	Centerville Switch: Upgrade line auto and bus relaying	City of Dallas Dallas County	Upgrade line auto and bus relaying at Centerville Switch	9/9/2019	6/15/2020		1,678,074				10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38430	Central Bluff Switch: Install 345 kV breaker to provide Generator with one Point of Interconnection from a 345 kV breaker and a half arrangement	City of Blackwell Nolan County	Install 345 kV breaker to provide Generator with one Point of Interconnection from a 345 kV breaker-and-a-half arrangement	9/23/2019	1/18/2019		1,771,933				100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37566	Chimney Well POD: Provide a 138 kV point-of-delivery (POD)	City of Odessa Ector County	Establish Chimney Well POD for customer owned station a 138 kV on the Horseshoe Springs Sw - Owl Hills 138kV line	10/16/2019	12/2/2019	12/2/2019	921,245				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04158	China Springs Substation: Install one Transf #2 and 1-125 kV Feeder and Install Distribution Automation on Feeders 2401 and 2403	City of China Spring McLennan County	Install Bank #2 with one Transformer and One Feeder Breaker includes installation of Distribution Automation on Feeders 2401 and 2403	2/25/2019	11/18/2019	11/18/2019	1,243,074				100	138/249	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04000	Cotton Sw: Station 345/138 kV autotransformer #2 series reactor	City of Frisco Collin County	Install a series reactor in series with the 345/138 kV autotransformer #2	11/3/2020	4/15/2020						0	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39490	Comanche Peak 345 kV Switch: Upgrade Mitchell Bend to Double Breaker Double Bus	Glen Rose County	Upgrade Mitchell Bend line terminal to Double Breaker Double Bus	3/15/2020	4/30/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38434	Comanche Peak 345 kV Upgrade: Evramen to double breaker double bus	City of Glen Rose Somervell County	Install a new 345 kV breaker and breaker disconnect switch for the Evramen line to make the bay double breaker double bus	1/9/2020	3/31/2020		1,340,569				0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
17T65036	Crown Road Sub: Upgrade 138 kV line terminals	City of Dallas Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton Norwood Switch 138 kV double circuit line	12/15/2019	12/31/2019		264,870				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04086	Dawn Switch: Establish Station to Replace Sagraw 138 kV Switch	City of Fort Worth Tarrant County	Establish Dawn Switch station by installing seven 138 kV circuit breakers in a breaker-and-a-half arrangement	10/14/2019	5/15/2020		15,912,850				10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39812	Dellatide Sub: Modify bus to loop 138kV line in and out of station	City of Odessa Winkler County	Modify bus to loop line in and out of station as a part of rebuilding the No Trees Switch Andrews County South Switch 138 kV line	1/6/2020	1/30/2020		1,127,694				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37283	Du Puy (Waco West) Sub: Replace Transformer by Rebuilding the Existing Substation	City of Waco McLennan County	Establish Du Puy Substation with three transformers and ten feeder breakers	8/16/2019	1/15/2020		5,906,786				53	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38578	Dunn POD: Provide a 138 kV point of delivery (POD)	City of Colorado City Mitchell County	Establish Dunn POD for customer owned stations for a 138 kV point of delivery on the Chava Grove - Radium 138 kV Line	7/29/2019	8/24/2019	9/19/2019	551,660				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04035	Erbes Creek Switch: 138 kV Station Repair	City of Snyder Scurry County	Rebuild the 138 kV Erbes Creek Switch with a 3-breaker 138 kV ring bus arrangement	5/15/2020	10/17/2020						0	138/99	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39276	Fate Sub: Establish Substation with one transformer and two feeder breakers	City of Fate Rockwall County	Establish Substation with one transformer and two feeder breakers	3/2/2020	6/30/2020						0	138/249	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38216	Fisher Road Switch: Replace 138 kV circuit breaker	City of Wichita Falls Tarrant County	Replace 138 kV circuit breaker	10/24/2019	1/14/2019	11/5/2019	216,882				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38725	Forest Grove Switch: Terminal Upgrade	City of Malakoff Henderson County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	11/16/2019	11/21/2019	11/21/2019	344,389				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT03958	Goddard Sub. Upgrade Line Terminal to 2000 A and install FID's on transformer #1 and #2	City of Odessa, Midland County	Upgrade line terminal and associated equipment as part of the upgrade of Midland County Northwest Sw Sta. Midland East Sw Sta. 138 kV Double-circuit Line. Install FID's on transformer #1 and #2	10/28/2019	1/17/2020		1,444,304				25	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38341	Hertage Sub. Convert transformer #1 to 138 kV and upgrade protection on CB	City of Fort Worth, Tarrant County	Convert Transformer #1 to 138 kV and upgrade line protection on circuit breaker	2/19/2020	3/5/2020		187,469				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT36386	Hicks Switch. Modification for interconnect and convert line communication for line to fiber	City of Fort Worth, Tarrant County	Modifications for interconnect and convert the line communication for line to fiber	2/16/2019	3/14/2020		1,857,917				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04057	Hicks Switch. 13.8 kV Reactor Installation	City of Fort Worth, Tarrant County	Install 13.8 kV tertiary short reactors on Autotransformer #2 and installation of AC service to the new discoloration center	2/28/2019	9/13/2019	9/13/2019	1,018,416				100	14	na	0.30	na	na	na	na	na	na	25.83(a)(3)	
OPT04106	Holiday Sub. 69 kV Terminal Upgrade to 138 kV	City of Holiday, Archer County	Upgrade the 69 kV Lake Wichita line terminal to 138 kV	5/23/2019	12/15/2019		3,456,242				98	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38362	Holly Grove POD. Establish a 138 kV Point of Interconnection	City of Palestine, Anderson County	Establish Holly Grove POD for customer owned station. 138kV point of delivery on the Big Brown Trng. Long Lake 128kV line	5/23/2019	10/29/2019	10/29/2019	1,477,518				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37818	Horsehead Drive Sub. (Formerly Mentone Southwest Sub.) Establish one Substation Transformer and three feeder breakers	City of Odessa, Ector County	Establish station with one Transformer and three feeder breakers	3/18/2019	10/16/2019	10/16/2019	4,043,063				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
19T62005	International Airport Sub. Replace 12.5 kV Substation	City of Fort Worth, Tarrant County	Relocate the existing 138/12.5 kV Substation by replacing the existing 12.5 kV distribution switchgear with outdoor air insulated distribution circuit breakers at Stations 1 and 2	6/3/2019	12/31/2019		5,421,782				98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37438	Jacksonville Switch. Upgrade and reconfigure the existing station in a 5 breaker 69 kV single bus arrangement	City of Jacksonville, Cherokee County	Upgrade and reconfigure the existing station by installing five 69 kV circuit breakers in single-bus arrangement. Remove the Single Phase Auto Transformer	6/25/2019	11/13/2019	11/13/2019	5,034,419				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37311	Kemp Ranch Switch (Venus Switch) Install two 138 kV point of interconnections by constructing a 138 kV switching station in a breaker and a half bus arrangement	City of Michican, Ellis County	Install two 138 kV POD for customer owned stations by constructing a 138 kV Kemp Ranch Switching station in a breaker-and-a-half bus arrangement	2/18/2019	11/22/2019	11/22/2019	11,506,348				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38411	Killean Park Street Sub. Install three sectionalizing switches to loop line	City of Killean, Tarrant County	Install three sectionalizing switches and loop line into station as a part of establishing a 138 kV point of interconnection (POI)	3/16/2020	5/15/2020		191,851				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38360	Lake Hall Switch. Establish 345 kV Switching Station to Provide POI	City of Waco, McLennan County	Establish 345 kV switching station by installing two 345 kV transmission line entry and provide one interconnection point from a 345 kV three breaker ring bus arrangement	9/16/2019	7/13/2020		7,196,857				15	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04107	Lake Wichita Switch. 69 kV Line Terminal Upgrade to 138 kV	City of Wichita Falls, Tarrant County	Install one 138 kV circuit breaker on the 138 kV bus. Remove 69 kV bus and associated equipment	7/22/2019	12/16/2019		1,140,802				95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65010	Lee Collins Sub. Upgrade 138 kV line terminal	City of Dallas, Dallas County	Upgrade all terminal and associated equipment to meet or exceed 2000 A as a part of upgrading the NW Carrollton-Norwood Switch 138 kV Double-circuit line	2/1/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38367	Leigo (McPherson (BEC)) POI. Install a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation	City of Fort Worth, Tarrant County	Establish a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation located in the Roanoke Sw. Endless Sw. 138 kV Line	8/19/2019	3/1/2020		860,751				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
17T65009	Luggett Switch. 138 kV Cedar Hill Terminal upgrade. 345 kV protective relay upgrades and replace the Norwood switch transfer trip panel	City of Irving, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Cedar Hill Sw. Sta. Luggett 138 kV line	1/10/2018	2/28/2020		1,630,734				50	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04389	Mankin Switch. Establish Station for POI	City of Trinidad, City of Henderson County	Establish a 138 kV Point of Interconnection located in the Trinidad Sw. Sta. Kaufman Northwest 138 kV line by constructing the Mankin 138 kV POI with a 3 breaker 138 kV ring bus arrangement.	4/1/2018	12/15/2019		533,268				95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
16T64009	Mary Avenue Substation. Install one transformer and two feeder breakers	City of Waco, McLennan County	Establish station with one transformer and two feeder breakers	3/15/2020	6/1/2021						0	138/12.5	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38220	Monfort Switch. Replace 138 kV circuit breaker	City of Comstock, Navarro County	Replace three 138 kV circuit breakers	9/16/2019	12/31/2019		699,414				75	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38134	McDonald Road Switch. Establish line terminal	City of Big Springs, Howard County	Install one 2000 A 138 kV circuit breaker in a ring bus arrangement as a part of converting the McDonald Road Switch - Garden City Substation 69 kV Line Section to 138 kV operation	7/15/2019	10/15/2019	10/15/2019	1,097,714				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38218	Navarro Sub. Replace two 138 kV circuit breakers	City of Comstock, Navarro County	Replace two 138 kV circuit breakers	9/16/2019	8/28/2019	9/28/2019	310,041				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37387	Nelson Switch. Install a 138 kV POI	City of Odessa, Andrews County	Install a 138 kV POI on the Andrews County South Sw. Sta. Fullerton Sw. Sta. 138 kV Line by installing three 138 kV circuit breakers in a ring bus configuration.	8/16/2019	11/22/2019	11/22/2019	4,329,713				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
16T62037	North Main Switch. Install two 138 kV 2000 A circuit breakers with provisions for an additional 138 kV circuit	City of Fort Worth, Tarrant County	Install two 138 kV 2000 A circuit breakers with provisions for an additional 138 kV circuit	1/16/2020	4/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01788	Nonwood Substation. Upgrade 138 kV NW Carrollton Line Terminal	City of Irving, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton - Nonwood Sw. Sta. 138 kV double-circuit line	2/4/2019	5/15/2020		206,343				90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65027	Nonwood Substation. 345 kV Bus Auto #1 & 138 kV yard relay upgrade	City of Irving, Dallas County	Upgrade protective relaying within the 345 kV and 138 kV switchyards at Nonwood Substation	2/25/2019	6/15/2020		2,500,000				80	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65038	Nonwood Switch. Modify 345/138 auto #1 relay protection	City of Irving, Dallas County	Modify 345/138 auto #1 relay protection	3/7/2019	12/16/2019		295,008				98	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37340	Odessa EHV Switch. Install security measures	City of Odessa, Midland County	Install security measures at switching station.	2/3/2020	12/15/2020		2,102,188				0	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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QP138518	Odessa EHV 345 kV Line Terminal Addition	City of Odessa, Ector County	Install two 345 kV circuit breakers to establish line terminal to create the new Odessa EHV Switch. West Switch 345 kV Line as a part of adding a second circuit to the existing Mesa Switch, Odessa EHV Switch.	9/3/2019	5/15/2020		3,640,838				35	345	na	na	na	na	na	na	na	na	25.83(a)(2)	
QP104005	Odessa North Switch - Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	City of Odessa, Ector County	Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	8/5/2019	10/16/2019	10/16/2019	518,029				100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104138	Owl Hill Sub - Establish Substation with two Transformers and four Feeder Breakers	City of Odessa, Ector County	Establish Substation with two Transformers and four Feeder Breakers	5/13/2019	10/16/2019		5,235,119				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP138370	Palatine Sub - Modify relaying for the new Blackburn Switch terminal	City of Palatine, Anderson County	Modify relaying for the new Blackburn Switch terminal by adding a transfer trip receiver	10/25/2019	11/3/2019	11/3/2019	116,126				100	138	na	na	na	na	na	na	na	na	25.83(a)(8)	
18T62058	Panther Island Sub	City of Fort Worth, Tarrant County	Remove and rebuild the North Main Substation to the south of Heritage Sub and North Main Switch as Panther Island Sub consisting of two transformers and eight feeder breakers	10/21/2019	5/15/2020		6,029,913				10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65075	Partridge Switch - Replace two 138 kV bus differentials and replace 138 kV	City of Dallas, Dallas County	Upgrade 138 kV bus protection to provide redundancy for three phase faults and replace 138 kV circuit breaker	11/13/2019	12/15/2019		678,303				90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65175	Proline (Radbus) 138 kV POI	City of Prosper, Collin County	Install three motor operated SCADA control 138 kV line sectionalizing switches	6/24/2019	11/15/2019	11/15/2019	1,226,518				100	138	na	na	na	na	na	na	na	na	25.83(a)(9)	
QP104067	Quarry Field Switch (Formerly Kyle Ranch Sw. Sta.)	City of Mesquite, Loving County	Establish the switching station by installing eight 138 kV circuit breakers in a breaker and a half bus arrangement in the Riverston - Wink 138 kV Double Circuit Line. This project will also include the installation of terminal equipment for two 138 kV POIs for customer owned stations	6/3/2019	12/15/2019	12/15/2019	12,580,046				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP138606	Railside Switch - Establish POD by installing four 138 kV circuit breakers in a ring bus arrangement	City of Odessa, Wink County	Provide two 138 kV PODs for customer owned stations on the Wink Switch. No Tower Switch 138 kV Line by establishing four 138 kV circuit breakers in a ring bus arrangement	7/22/2019	12/31/2019	12/31/2019	716,285				90	138	na	na	na	na	na	na	na	na	25.83(a)(9)	
QP104062	Ranger Sub 69 kV emergency capacitors	City of Ranger, Eastland County	Install one bank of 69 kV transmission capacitors and associated terminal equipment	2/28/2019	10/31/2019	10/31/2019	2,077,310				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP138072	Red Lakes Switch - Establish station a 3 breaker 138 kV ring bus arrangement	City of Odessa, Ector County	Establish station with a 3-breaker 138 kV ring bus arrangement for interconnection generation interconnection.	8/15/2019	11/22/2019	11/22/2019	4,213,265				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP139224	Richardson Spring Creek - Install 4th Transformer and Two Feeder Breakers	City of Dallas, Dallas County	Install 4th Transformer and Two Feeder Breakers	10/25/2019	2/29/2020		2,073,664				40	138/12.5	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104098	Riverton Switch - Install 138 kV Line Terminal for 138 kV Sand Lake Switch Line	City of Wink, Winkler County	Install one 138 kV circuit breaker and associated switches (CIVTS - arrester), relaying for Runge #3 as a part of constructing the new Riverton Sw. Sta. - Sand Lake Sw. Sta. 138 kV Line	5/6/2019	9/30/2019	9/30/2019	2,000,000				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP137647	Roads STATCOM	Odessa County	Install one +250/ 250 Mvar Dynamic Reactive Device and one 138 kV circuit breaker at Quarry Field 138 kV Sw. Station	5/15/2019	12/20/2019		33,058,594				90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104026	Rough Creek Sub - Establish 138 12.5 kV Station	Scurry County	Convert the station to operate at 138 kV by replacing the existing substation with a two transformer station	1/2/2020	4/18/2020		4,960,354				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP101720	Royce Switch - 138 kV Fomey line terminal upgrade	City of Royce City, Rockwall County	Upgrade all terminal and associated equipment as a part of upgrading the Fomey Switching Station Royce Switching Station 138 kV Line	2/25/2019	12/15/2019		527,217				90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP101664	Sand Lake (Previously Mentioned) 138 kV Switching Station	City of Odessa, Ector County	Establish the Sw. Sta. by installing eight 3200 A and 138 kV circuit breakers in a breaker-and-a-half bus arrangement	9/11/2019	7/29/2019	7/29/2019	8,468,049				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104338	Screwbean Sub - Install Second Transformer and Two Feeders	City of Salt Flat, Hudspeth County	Install Screwbean Substation Transformer #2, one transformer and two feeder breakers	5/6/2019	12/31/2019		3,504,267				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65019	Seagoville Switch - Replace Seagoville Switch - Replace 345 kV bus and 138 kV bus protective relaying	City of Seagoville, Dallas County	Upgrade protective relaying at 345 kV and 138 kV Switching Stations. Replace failed Reactor on Reactor Bank #1	4/8/2019	12/15/2019		1,600,000				95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP138854	Shen Oak 138 kV POD - Establish Point of Delivery	City of Wink, Winkler County	Establish a 138 kV POD for customer owned station on the Fomey Switch Mesa Switch 138 kV Line	10/28/2019	12/30/2019		614,379				95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104142	Shipwreck Sub - Establish Substation with two Transformers and five Feeder Breakers	City of Odessa, Ector County	Establish Substation with two Transformers and five Feeder Breakers. Connect the Shipwreck 138 kV Substation to the McDonald Road Switch - Shipwreck Substation 138 kV Line approximately 14 miles southwest of Garden City 69 kV Substation and install three 138 kV sectionalizing switches	4/8/2019	10/6/2019	10/6/2019	4,600,000				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T62062	Springdale Sub - Upgrade bus and switches to 2000 A	City of Fort Worth, Tarrant County	Upgrade all line terminal and associated equipment	1/7/2019	7/19/2019	7/19/2019	412,200				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP104398	Thomsonville Sub - Install one transformer and two feeders	City of Monahans, Ward County	Establish substation by installing Transformer #1 one transformer and two feeder breakers	7/15/2019	10/31/2019	10/31/2019	4,063,202				100	138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65002	TI Dallas Sub - Terminal upgrade for Cork Road line (West Circuit)	City of Dallas, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the TI Dallas - Schroeder Road 138 kV double circuit underground line section by replacing the existing HPFF underground conductor with two new XLPE underground conductors	9/23/2019	12/15/2019		946,042				90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QP137704	TI Dallas Sub - Terminal upgrade for Kirkland park line (East Circuit)	City of Dallas, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the TI Dallas - Schroeder Road 138 kV double circuit underground line section by adding two additional HPFF underground conductors	1/1/2020	4/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT04051	Trif Corner Switch 345 kV ring 4 addition	City of Seagoville Dallas County	Install three 345 kV 3200 A circuit breakers to create the Walemill Sw. Sta. to Trifield 345 kV Line Terminal as a part of the reconductor of Trif Corner Switching Station. Walemill Switching Station 345 kV line Upgrade the terminal as a part of the Trif Corner Switching Station. Walemill Switching Station 345 kV line upgrade to 3200 A and modify racking for the new Trif Corner Sw Line terminal.	1/9/2019	1/31/2020		2 186 398				90	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04054	Trifield Switch Terminal upgrade	City of Trifield Henderson County	Upgrade the terminal as a part of the Trif Corner Switching Station. Walemill Switching Station 345 kV line upgrade to 3200 A and modify racking for the new Trif Corner Sw Line terminal.	2/11/2019	2/29/2020		367 681				99	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39928	Turnbaugh Corner Switch Establish 138 kV switching station	Odesa County	Establish a switching station with a 3 breaker 138 kV ring bus arrangement for a 138 kV POI for customers generator	12/16/2019	5/15/2020		4 172 459				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT03971	Tyler Substation Rebuild to 138 kV	City of Tyler Smith County	Convert Tyler Sub to 138kV by replacing two transformers with two transformers and install one feeder breaker	11/16/2019	6/30/2020		7 116 398				5	69/12 5	138	na	na	na	na	na	na	na	25 83(a)(3)	
18765023	Venus Switch Bus and auto relay upgrades	City of Venus Ellis County	Upgrade North and South 345 kV bus protection and add three 345 kV circuit breakers	8/15/2019	12/31/2019		2 808 705				50	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04099	Vineyard (formerly Grapevine) Switch Establish 138 kV Station	City of Grapevine Tarrant County	Establish the Vineyard 138 kV Switch approximately 0.2 miles south of Midway Tap by installing twelve 3200 A 138 kV circuit breakers in a breaker and a half arrangement	6/21/2019	12/31/2019		10,349 114				50	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04053	Walemill Switch Line Terminal Upgrade and replace 138 kV circuit breaker	City of Lancaster Dallas County	Upgrade line terminal as a part of the reconductor of Trif Corner Switching Station. Walemill Switching Station 345 kV Rebuild 138 kV circuit breaker	2/11/2019	3/13/2020		720 044				67	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38201	West Network Sub Rebuild station adjacent to existing station	City of Dallas Dallas County	Rebuilding of West Network Substation includes replacing switches containing twelve feeder breakers and three transformers	6/1/2020	9/1/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04289	Weston Substation. Establish one substation transformer and two feeder breakers	City of McKinney Dallas County	Establish one substation transformer and two feeder breakers	12/16/2019	4/15/2020		4 667 449				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39591	Willow Walk Sub Install one transformer and two feeder breakers	Odesa County	Install one transformer and two feeder breakers	1/20/2020	2/6/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38772	Wolf Switch. Establish 345 kV three ring breaker and a half	City of Monahans Ward County	Establish switching station by installing three 345 kV circuit breakers in a three ring breaker and a half arrangement with two autotransformers and three 138 kV circuit breakers.	10/16/2019	5/2/2020		20 150 000				5	138	345/138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38546	Ray Roberts Switch Establish Station for POI	City of Galvestone Cooke County	Install a 138 kV (POI) Connect the Ray Roberts 138 kV Switch to the Galvestone Switch - Spring Switch (BEC) and install three circuit breakers	10/1/2020	11/15/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39579	Hill Crest Rebuild station to replace existing station with one transformer and three feeder breakers	City of Big Springs Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	12/19/2019	2/29/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38819	Dog House Switch Establish 345kV Switching Station	City of Andrews Andrews County	Establish the Dog House Switch that will provide a POI in Andrews County and the existing Clear Fork 345 kV Switch	12/16/2019	3/15/2020		4 929 127				0	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38704	Handley Switch Bus Protection Upgrade	City of Fort Worth Tarrant County	Replace 138 kV bus protection and install new 138 kV breaker and associated switches/CVTs	10/29/2020	12/10/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38948	Nisku Clearfork Switch Establish 345 kV Line Terminal To Dog House	City of Andrews Andrews County	Establish one 345 kV 3000A circuit breaker at Clearfork Switch and all terminal and associated equipment	10/31/2019	4/1/2020		2 721 164				10	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39269	Chase Lake Sub Establish Substation with one transformer and two feeder breakers	City of Pryor Ward County	Establish substation with one transformer and two feeder breakers	1/6/2020	3/21/2020		4 275 296				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39945	Decatur Switch Demo 69 kV Station	City of Decatur Wise County	Demolition of the 69 kV yard at Decatur	10/14/2019	12/31/2019		449 459				30	138/69	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38565	Howden POD Provide A 138 kV (POD)	City of Big Springs Howard County	Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches and provide customer revenue metering as a part of installing a 138 kV (POD) on the Brazard Draw - Gundersight 138 kV Line	10/18/2019	12/31/2019		563 897				90	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39746	Allen Switch Security Updates	City of Plano Denton County	Security Updates	2/1/2020	5/1/2020						0	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39500	Camp Pasture POD	City of Odesa Ector County	Provide a 138 kV (POD) on the south depot of the Spraberry Switch - Midway South Switch/Odesa DRY Switch 138 kV Double Circuit Line. Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches provide customer revenue metering	2/19/2020	4/15/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39273	Cedar Hill Sub Install one transformer	City of Cedar Hill Dallas County	Add second transformer transformer #4 convert the distribution load and move away from transformer #1 and #2	1/15/2020	4/16/2020		2 161 780				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04046	Crookville H5 Sub 138 kV Line Terminal Upgrade	City of Buffalo Leon County	Upgrade at line terminal and associated equipment to meet or exceed 2000 A as a part of the rebuild of the Crookville Switching Station - Jewell Switching Station 138 kV Line	1/10/2020	5/15/2020		334 820				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38416	Clowville POD Provide A (POD)	City of Midland Midland County	Provide a 138 kV POD on the Midland East Spraberry Switch 138 kV Line. Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches and provide customer revenue metering	1/6/2020	5/15/2020		800 000				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
17765011	Dalworth Substation 138 kV line terminal upgrade	City of Adkins Tarrant County	Upgrade at terminal and as a part of upgrading the Cedar Hill Sw. Sta. Upgrade 138 kV line Includes replacing high side switches on both transformers and adding FIDs to both transformers	10/5/2020	11/14/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39275	Dooley Sub Replace one transformer	City of Monahans Ward County	Rebuild existing Northward Sub with one transformer and establish new Dooley Sub with one transformer	2/16/2020	3/14/2020						0	69	na	na	na	na	na	na	na	na	25 83(a)(3)	

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QPT38445	East Network Sub. Relay work to support the new terminal at Sargent Rd	City of Dallas Dallas County	Add dual SEL-421 relays and communications in the underground switchgear for the low voltage totaling breakers	9/15/2020	9/28/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39772	Edgell Sub. Install Second Transformer #4 with Two Feeder Breakers	City of Fort Worth Tarrant County	Install Transformer #4 with two feeder breakers. Relocate the bus upgrade station #3 bus to standstill and relay to Substation IV	5/15/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39911 QPT40872	Elbow Sub. Replace Transformer #1 with one transformer	City of Big Springs Howard County	Replace Transformer #1 with one transformer	2/16/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39466	Gober Switch. Establish a switching station for a 138 KV POI	City of Gober Fannin County	Install three 138 KV 3200 A circuit breakers in a ring bus arrangement to establish a 138 KV (POI). Connect this switching station to the Bonham Wolf City 138 KV line section of the Valley Switch.	5/1/2020	10/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39759	Hutto Switch. 345/138KV autotransformer #2	City of Hutto Williamson County	Install a new autotransformer, one 345 KV 3200 A circuit breaker and two 138 KV 3200 A circuit breakers at Hutto Switch. Install two 37.5 MVAR reactors on the tertiary of the new autotransformer	1/15/2020	2/15/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
17785187	Industrial Blvd Switching Station. 138 KV Cedar Crest Line Terminal Upgrade	City of Dallas Dallas County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	12/16/2019	12/30/2019						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39278	Jack Rabbit Sub. Establish Substation with one Transformer and three feeder Breakers	City of Odessa Ector County	Establish Substation with one Transformer and three feeder Breakers	2/1/2020	4/6/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39885	Kellon Windmill POC. Establish POC	City of Odessa Ector County	Provide a 138 KV (POC) on the east circuit of the McKennde Draw Switch - Midland County Northwest/Midland East Switch. 138 KV Odessa Circuit Line. Install motor operated SCADA control on three 138 KV 3200 A line sectionalizing switches. provide customer revenue metering	1/15/2020	4/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39748	Kennedale Sub. Establish substation with two transformers	City of Kennedale Tarrant County	Establish substation by installing Bank #3 and Bank #4 with two transformers and four feeder breakers. This will be done by looping the Elveman - Chishum 138 KV Line into station	2/24/2020	5/6/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT04144	Kyle Ranch. Establish Substation with two Transformers and four Feeder Breakers	City of Odessa Ector County	Establish Substation with two transformer and four Feeder Breakers	9/3/2020	4/1/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
187650111	Lake Hubbard Switch. Protective Relay Upgrade	City of Forney Kaufman County	Upgrade East and West 138 KV bus protection to provide redundancy for three phase fault	8/17/2020	12/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39486	Lakewood Sub. (Fish Creek). Establish Substation with one Transformer and Three Feeder Breaker	City of Grand Prairie Dallas County	Establish Substation with one transformer and three feeder breakers	3/15/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40696	Lakewood Sub. Replace transformer #1 and #2	City of Fort Worth Tarrant County	Replace transformer #1 and #2 with Delta Wye transformers due to transformer #2 failing and requiring replacement	9/30/2019	2/28/2020			1,393,478			50	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39742	Long Pasture POC	Not in City Limits Ward County	Install motor operate Scada control on three 138 KV 3200A line sectionalizing switches. a 138KV circuit breaker for UVLS and provide customer revenue metering as a part of installing a as a part of installing a 138 KV (POC) on the north circuit of the Wink Switch - Riverston Switch 138 KV Double-Circuit Line	1/20/2020	2/20/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40652	Lozing POI. Establish 138 KV POI	Clay County, TX	Install motor operated Scada control on three 138 KV 2000 A line sectionalizing switches as a part of installing a 138 KV POI located in the Commerce Sw - Bonham Sw 138KV line	4/16/2020	5/6/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38517	Moss Switch. 345 KV Line Terminal Addition	City of Odessa Ector County	Install two 3200 A 345 KV circuit breakers to establish line terminal to create the new Odessa EHV Switch. Wolf Switch 345 KV Line and 138 KV breaker replacement	1/6/2020	2/20/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT04282	Pauline Substation. Install one Transf. #2 and one 25KV Feeder	City of Mabank Henderson County	Install one transformer #2 and One Feeder Breaker	7/29/2020	10/13/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT01087	Salado South Substation. Establish Salado South Substation with one transformer and two feeder breakers	City of Salado Bell County	Establish Salado South Substation with one transformer and two feeder breakers	7/8/2020	9/21/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38427	Sand Lake Switch. Establish 345KV Switch Station	City of Odessa Ward County	Establish the 345KV Switch Station at Sand Lake Switch. The initial build out will consist of four 345KV circuit breakers to accommodate termination of AEP-Solidice lines 1 and 2. Installation of Auto #2 and associated tertiary equipment installation of Auto #1 tertiary reactors and associated equipment	3/23/2020	8/14/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT04021	Sargent Road Switch. 138 KV terminal upgrade	City of Dallas Dallas County	Add line terminal as a part of the new line from Sargent Rd to Oakland Ave. Upgrade all line terminal and associated equipment to meet or exceed 1200 A	10/1/2020	10/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT01506	Scotter Branch Substation. Establish New Substation with One Transformer and Two 25 KV Feeder Breakers	City of Greenville Hunt County	Establish New Substation with one transformer and Two 25 KV Feeder Breakers	6/1/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40274	Slager Lake POC. Provide a 138 KV (POC)	Reagan County	Install motor operate Scada control on three 138 KV 2000 A line sectionalizing switches as a part of installing a 138 KV POC on the Permian-Rango 138 KV Line	3/16/2020	4/1/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39694	Vadmore Switching Station. Install second autotransformer	City of Big Springs Hemet County	Upgrade the switch by installing a second auto transformer and re-configuring the switching station. Install a 4 breaker ring bus arrangement with four 345 KV 3200 A circuit breakers	10/14/2019	5/1/2020			25,000,000			20	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	NTSU project

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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
QPT40162	Week Switch - Install 138 kV circuit breaker	City of Week Winkler County	Install one 3200 A, 138 kV circuit breaker and reterminate the Week Switch - Yucca Drive Switch 138 kV Line onto the 18th rung and terminate the new Week Switch - Andrews County South Switch 138 kV Line on the fourth rung	1/20/2020	3/20/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38701	Woodard Switch - Establish Station for (POI)	City of Depot Lamar County	Install a 345 kV (POI) at Woodard 345 kV Switch. Connect the Woodard 345 kV Switch to the Monticello Switch. Parfs Switch 345 kV line section. Install three 345 kV, 3200 A circuit breakers at Woodard 345 kV Switch.	3/3/2020	3/26/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40476	Adobe Meadows Sub - Replace oil circuit breaker (BZO) with FID	City of Midland Midland County	Replace oil circuit breaker (BZO) with FID and install retrofit transformer protection panels	6/15/2020	8/30/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40663	Barnet Springs POI - Establish 69 kV POI	City of Wichita Falls Tarrant County	Provide a 69 kV (POI) on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line. By installing three 138 kV SCADA controlled motor controlled switches	3/9/2020	5/15/2020						0	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT04036	Carmichael Band Switch - Rebuild the existing Decordova Switching Station in a breaker and a half bus arrangement	City of Granbury Hood County	Rebuild the existing Decordova 345/138 kV Sw. Sta. with a 12 breaker, 138 kV breaker and a half bus arrangement, and a 5 breaker 345 kV breaker and a half bus arrangement	5/20/2020	12/31/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40694	Comanche Peak Switch 138 kV - Replace relay on Decordova terminal to Carmichael Band	City of Glen Rose Somervell County	Replace Relaying in the 138 kV Comanche Peak Control house for the Decordova bay to work with the new Carmichael Band Switchyard	7/15/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40227	Gardendale Switch - Install a 345 kV point-of-interconnection (POI)	City of Andrews Andrews County	Establish a three 345 kV, 3200 A circuit breakers ring bus to install a 345 kV (POI). The POI will be located on the Clearfork Switch Telephone Road Switch 345 kV Line	4/1/2020	11/1/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40490	Kileen Switch - Replace 138 kV circuit breakers	City of Kileen Tarrant County	Replace 138 kV circuit breakers	9/20/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40659	Lenoah POD - Establish 138 kV POD	City of Lenoah Martin County	Install 345 kV control on three 138 kV, 2000 A line switches, two 138 kV, 2000A isolation switches and one set of 138 kV remote metering with associated structures and equipment as a part of establishing a 138 kV (POD) on the Grady Switch Brown Switch 138 kV Line	3/16/2020	5/15/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38858	Monument Draw Sub - Establish substation with one transformer and two feeder breakers	City of Andrews Andrews County	Establish substation with one transformer, two feeder breakers	4/15/2020	4/20/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT04287	Morris Dale Substation - Install one Transformer #2 and two Feeder Breakers	City of Fort Worth Tarrant County	Install one transformer #2 with two Feeder Breakers	7/5/2020	10/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40671 QPT39915	Blossard Sub - Establish one substation next to the existing Saint Lawrence Sub	City of Garden City Glasscock County	Blossard Sub - Establish one substation next to the existing Saint Lawrence Sub	2/16/2020	02/30/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40518	Odessa EHV CREZ Switch - Security system installed	City of Odessa Midland County	Security system installed	3/70/2020	12/15/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03999	Piano Tennyson Switch - Upgrade line terminal and associated equipment to meet or exceed 3200 A	City of Plano Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Renner TPL Piano Tennyson 138 kV Line	6/15/2020	9/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03999	Renner Switch - Upgrade line terminal and associated equipment to meet or exceed 3200 A	City of Plano Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Renner Switch - Allen Switch/Piano Tennyson Switch 138 kV	6/15/2020	9/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38426	Riverton Switch - Establish 345 kV Yard	City of Week Winkler County	Establish 345 kV, 2 rung breaker and a half switchyard with five (5) 345 kV, 5000A, 60 kA breakers, two (2) 345 kV, 2000A, 60kA breakers, three 345 kV line terminals, control center and all associated physical and P&C equipment and materials. Install both 345 kV and 138 kV connections to the two autotransformers. Install three (3) 138 kV, 2000A, 40kA breakers and associated physical and P&C equipment and materials	3/20/2020	9/1/2020						0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40103	Royce Switch - Replace the existing 138 kV fuseless capacitor banks with 110.4 Mvar	City of Royce City Rockwall County	Remove capacitor Bank #1 that is connected to the North 138 kV Bus. Replace the existing 138 kV fuseless capacitor banks with 110.4 Mvar, 138 kV supervisory-controlled transmission capacitor banks on 138 kV south bus. Install three new FIDS for switching capacitors	3/20/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40357	Sandow Switch - Install one bank of three 36 MVAR stages	City of Rockdale Martin County	Install 110.4 Mvar of 138 kV capacitors consisting of three 36.8 MVAR stages that are voltage and supervisory controlled emergency	3/20/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03981	Sherry Switch - Two Line Terminal Upgrade	City of Arlington Tarrant County	Upgrade line terminal and associated equipment to meet as a part of upgrading the Handley Sherry 138 kV Double-circuit Line	3/20/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40674 QPT39913	Grady Sub - Install one Transformer #2 with two Feeder Breakers	City of Lenoah Martin County	Install one Transformer #2 with two Feeder Breakers	2/16/2020	02/30/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40678 QPT39914	Triangle Sub - Install one Transformer on #2	City of Stanton Martin County	Install a second transformer and remove transformers #1 and #2 at Stanton Substation. Complete installation of fiber for line protection, modify 138 kV bus protection to provide redundancy	2/16/2020	02/30/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40543	Stryker Creek Switch - Replace tertiary reactor on 345/138 kV Auto #1	City of Lubbock Angelina County	Replace tertiary reactor on 345/138 kV Auto #1	1/16/2020	2/20/2020						0	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39281	Supher Springs East Sub - Install Second Transformer and Two Feeder Breakers	City of Supher Springs Hopkins County	Install Second transformer with Two Feeder Breakers	2/16/2020	02/30/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	

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QPT04125	Ti Corner Switch - Install three 345 KV, 3200 A circuit breakers to establish the Fomerly Switch - Elkon 345 KV Line Termination at Ti Corner Switch	City of Seagoville, Dallas County	Install three 345 KV, 3200 A circuit breakers and terminate the Fomerly Switch - Elkon 345 KV Line at Ti Corner 345 KV Switch	3/2/2020	5/15/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40418	Tunstall POD - Install SCADA controlled motor operators on existing switches	Reeves County	Install SCADA controlled motor operators on existing 138 KV line switches for Tunstall POD	3/20/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT37353	Tyler Northwest Sub: Remove the 138-69 KV Auto and demo the 138 KV bus at Tyler NW	City of Tyler, Smith County	Remove the 138/69KV Auto, remove the 69 KV Circuit Breaker, remove the associated relay panels and demo the 138KV bus at Tyler NW. Relocate the 138/69 KV auto to Tyler Switch.	2/16/2020	02/30/2020						0	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39292	Tyler Southwest Sub - Install 2nd Transformer and two Feeder Breakers	City of Tyler, Smith County	Install second Transformer and two Feeder Breakers	3/20/2020	12/1/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03968	Tyler Switch: Rebuild to a four(4) breaker 138 KV ring bus	City of Tyler, Smith County	Upgrade the existing station by installing four 2000 A or greater, 138 KV circuit breakers and associated equipment in a 4-breaker ring bus arrangement. Install one autotransformer and associated equipment.	5/1/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03969	Tyler West Sub: Refire 69 KV	City of Tyler, Smith County	After the completion of R6071 (Black Fork Sw. Sta. Tyler West Tyler Sw. Sta. 69 KV Line Conversion to 138 KV) and R6073 (Tyler Sw. Sta.) projects remove station.	3/20/2020	12/15/2020						0	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39289	Wasahache Sub - Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	City of Ada, Tarrant County	Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	2/16/2020	02/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40400	Coltin Sw. Station 345/138 KV autotransformer #2 series reactor	City of Ft. Worth, Tarrant County	Install a series reactor in series with the 345/138 KV autotransformer #2.	1/13/2020	4/15/2020		992,561				0	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT37764	Ti Dallas Sub - Terminal upgrade for Kirkland park line, (East Circuit)	City of Dallas, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Ti Dallas - Schroeder Road 138 KV double-circuit underground line section by adding two additional HPFF underground conductors.	1/1/2020	4/15/2020		633,150				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39759	Hutto Switch - 345/138KV autotransformer #2	City of Hutto, Williamson County	Install a new autotransformer, one 345 KV, 3200 A circuit breaker and two 138 KV, 3200 A circuit breakers at Hutto Switch. Install two 37.5 MVAR reactors on the tertiary of the new autotransformer.	1/16/2020	3/7/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40344	Beale Creek (formerly Andrews Highway) Sub - Establish two transformers and three feeder breakers	City of Big Spring, Howard County	Establish substation with two transformers and three feeder breakers		6/30/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39744	Celeste Sub - Install FID and new control center for separation of the POI from TMFA	City of Sulphur Springs, Hopkins County	Install a FID and new control center complete with relaying protection for all Oncor owned equipment to establish plant separation at Celeste substation.	4/6/2020	5/15/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40489	Comanche Switch - Replace 138 KV circuit breakers	City of Comanche, Comanche County	Replace two 138 KV circuit breakers	4/16/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40487	Elkon Switch - Replace 138 KV circuit breakers	City of Tyler, Smith County	Replace four 138 KV circuit breakers	3/2/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03967	Elkon Switch: Modify relaying for ring bus terminal at Tyler Switch	City of Tyler, Smith County	Modify relaying for ring bus terminal at Tyler Switch	3/16/2020	12/15/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40497	Graham 69 Switch - Replace 69 KV circuit breakers	City of Graham, Young County	Replace two 69 KV circuit breakers	3/16/2020	5/15/2020						0	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65011	Lake Hubbard Switch: Protective relay upgrade	City of Garland, Dallas County	Upgrade East and West 138 KV bus protection to provide redundancy for three phase faults	3/16/2020	12/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40597	Luther Sub - Install a second transformer and feeder breakers	City of Big Spring, Howard County	Install a second transformer and feeder breakers. Complete installation of fiber for line protection, modify 138 KV bus protection and add second battery	2/17/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40615	Nelson Switch - Establish a 138 KV POI for Rodco Solar Generator	City of Odessa, Ector County	Establish a 138 KV POI for Rodco Solar Generator by installing one 138 KV, 3200 A circuit breaker in existing ring-bus.	3/16/2020	11/13/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40488	Palentine South Switch - Replace 138 KV circuit breaker	City of Palestine, Anderson County	Replace 138 KV circuit breaker	4/16/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40547	Red Salt POD - Establish 138 KV POD	City of Big Spring, Howard County	Install three motor operated 138 KV 3200 A line sectionalizing switches as part of installing a 138 KV (POD) substation on the Brown - Grady 138 KV transmission line.	9/16/2020	11/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40493	Richardson East Sub: Replace 138 KV circuit breaker	City of Richardson, Dallas County	Replace two 138 KV circuit breaker	3/16/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40626	Sargent Road Switch - Install second transformer	City of Dallas, Dallas County	Install second autotransformer, one 3200 A circuit breakers.	3/16/2020	5/15/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40484	Temple Switch: Replace 69 KV circuit breakers	City of Temple, Bell County	Replace three 69 KV circuit breakers	2/3/2020	5/15/2020						0	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
CCN APPLICATIONS - APPROVED																						
17T80065/ 18T63096 BP/BC	Riverton Sw. - Tunstall POD 138 KV Line	City of Oita, Reeves County	This project is to construct the new double-circuit 138 KV line connecting the planned Riverton Switching Station to the Tunstall POD to serve StateLine Processing's oil and gas facilities. One circuit will be installed initially.	8/1/2018	12/15/2018	12/15/2018	7,755,000	7,755,000	5,499,135	-29.69%	100	na	138	5.40	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	5.40	47955	Application Filed on 10/12/2017. Administrative approval received on 12/28/2017. Final Actual costs reported. Project will be removed from next month's report.
13T80013 BP 16T80061 TB	New Bethel 345 KV Loop Line	Anderson, Freestone, Navarro and Henderson Counties	This project is to construct the new double-circuit New Bethel 345 KV Line connecting the proposed New Bethel Switching Station to a connection along one of four existing 345 KV transmission line segments in the region.	12/31/2020	12/31/2022		26,499,000				0	na	345	27.00	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	13.50	44672	Application Filed 7/10/2015. Administrative Approval received on 09/25/2015.
16T80071 BP 18T63018 CHVA	Littman - Phillips Andrews Tap 138 KV Line	Andrews County	This project is to construct the new double-circuit Littman - Phillips Andrews Tap 138 KV Line connecting the existing Littman Substation to the existing Phillips Andrews Tap. One circuit will be installed initially.	6/13/2018	10/20/2018	10/20/2018	9,714,000	9,947,814	6,901,170	-34.65%	100	na	138	11.10	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.10	46987	Final Actual costs reported. Project will be removed from next month's report.
16T80079 BP QPT39665 AB QPT40007 AB	Riverton - Sand Lake 345 KV Line (Operating at 138 KV)	Reeves, Ward and Loving Counties	Construct the new double-circuit capable Riverton - Sand Lake 345 KV Line connecting the proposed Riverton Switching Station to the proposed Sand Lake Switching Station. Initially, one circuit will be installed and operated at 138 KV.	1/9/2018	12/31/2019		47,483,000	62,908,903			70	na	138	37.00	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	37.00	47968	Application Filed 7/21/2017. Final Order issued on 5/11/2018.
18T80016 18T63134 BP/AB	Dune Switch Loop 138 KV Line	Winkler County	This project is to construct the new double-circuit 138 KV line connecting the existing Oncor Wink-Yukon 138 KV Line to the proposed Dune Switch station.	1/25/2019	3/1/2019	3/1/2019	2,850,000	4,038,607			100	na	138	4.00	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	2.00	48310	Application Filed 5/11/2018. Administrative Approval received 7/30/2018.
17T80077 BP QPT38118 QPT38182 QPT38179 QPT38178 KD/KF	Odessa EHV - Riverton and Moss - Riverton 345 KV Line	Crane, Ector, Loving, Reeves, Ward, and Winkler Counties	This project is to construct the new double-circuit 345 KV line connecting the Odessa EHV Switching Station and the Moss Switching Station to the Riverton Switching Station.	1/31/2020	12/31/2020		199,729,000				0	345	345	216.70	1926.9 kcmil ACSS/TW	Lattice Steel Towers	150	15.90	160	100.40	48095	Application Filed 3/16/2018. Final Order issued on 9/17/2018.

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18T0006 BP OPT04001 OPT38840 OPT37565 OERJUC OPT37532 BP OPT38601 OERJUC	Horseshoe Springs - Owl Hills 138 kV Line	Cuberton County	Construct the new single-circuit 138 kV line connecting the Horseshoe Springs Switching Station to Owl Hills Substation.	6/24/2019	12/9/2019		34 633 000	41 619 112		85	na	138	29 90	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	29 90	48544	Application Filed 9/31/2018 Administrative Approval received on 11/20/2018		
OPT37565 OERJUC OPT37532 BP OPT38601 OERJUC	Owl Hills - Tansel POD 138 kV Line	Cuberton and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Tansel POD. This project is to construct the new double-circuit 138 kV line connecting the Oncor existing Cogdell Substation to the Braos Electric existing Clearmont Substation. One circuit will be installed initially.	1/20/2020	5/30/2020		20 628 000	26 705 050		0	na	138	18 70	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	18 70	48582	Application Filed 8/31/2018 Administrative Approval received on 11/20/2018	This is a joint project with Braos Electric Power. Only Oncor associated project costs are being reported. Application Filed 12/11/2017. Final Order issued on 1/18/2019.
17T80032 OPT04024 BP	Cogdell - Clearmont 138 kV Line	Kent and Scott Counties	Construct the new 345 kV transmission line connecting the existing Clearfork Switchyard to the proposed Dog House Switchyard.	1/30/2020	6/30/2020		13 170 500 (Oncor Portion)			0	na	138	11.9 (Oncor Portion)	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.9 (Oncor Portion)	47808	Application Filed 12/11/2017 Final Order issued on 1/18/2019	Application Filed 11/29/2018 Administrative Approval received 2/6/2019. This is a NTU project.
OPT39679 KCICL	Clearfork - Dog House 345 kV Line	Andrews County		10/1/2019	3/2/2020		14 304 695	13 832 636		5	na	345	10 30	959.6 kcmil ACSS/TW	Steel Poles	na	na	175	10 30	48881	Application Filed 11/29/2018 Administrative Approval received 2/6/2019. This is a NTU project.	
S4T15775 CL	Tall City - Glass 138 kV Line	Martin and Midland Counties	Construct the new 138 kV transmission line connecting the existing Tall City station to the existing Glass station.	7/16/2018	4/10/2019		13 077 901	13 027 901		100	na	138	13 06	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	13 06	45308	Application Filed 11/13/2015 Final Order issued on 8/15/2016. This is a NTU project.	
S4T15844 CL	Sale Ranch - Natural Dam 138 kV Line	Howard and Martin Counties	Construct the new 138 kV transmission line connecting the existing Sale Ranch station to the existing Natural Dam station.	7/23/2018	6/5/2019		17 425 000	17 425 000		100	na	138	16 98	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	16 98	45397	Application Filed 12/4/2015 Final Order issued on 8/15/2016. This is a NTU project.	
NA	Silber - Coates 138 kV Line	Reagan County	Construct the new 138 kV transmission line connecting the existing Silber station to the proposed Coates station.	12/31/2021	12/31/2023		9 682 000			0	na	138	8 00	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8 00	46726	Application Filed 1/17/2017 Final Order issued on 9/29/2017. This is a NTU project. No project number has been assigned yet.	
OPT37182 BP	Sand Lake - Solstice 345 kV Line	Pecos, Reeves, and Ward Counties	This project is to construct the new double-circuit 345 kV line connecting the Oncor Sand Lake Switch to the AEP Texas Solstice Switch.	4/30/2020	12/31/2020		49 110 000 (Oncor Portion)			0	na	345	88 00	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	44 50	48785	This is a joint project with AEP Texas. Only Oncor associated project costs are being reported. Application Filed 11/7/2018. Final Order issued on 6/28/2019.	
OPT38174 BP OPT46027 JUCOR	Riverton - Kyle Ranch 138 kV Line	Loving and Reeves Counties	Construct the new single-circuit 138 kV line connecting the Riverton Switch station to the Kyle Ranch Substation.	3/30/2020	8/30/2020		18 207 000			0	na	138	15 20	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	15 20	49304	Application Filed 3/29/2019 Administrative Approval received on 7/17/2019.	
OPT39535 BP	Ogaleta - Abernathy 345 kV Line	Castle Rock and Garza Counties	Construct the new single-circuit 345 kV line connecting the existing Ogaleta station to the existing Abernathy station. This project is part of the LPAL integration into the ERCOT system.	3/30/2020	6/30/2021		87 876 048			0	na	345	57 90	1926.9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	57 90	48625	Application Filed 9/8/2018 Final Order issued on 9/29/2019. This is a NTU project.	
OPT38573 BP OPT38558 AB	Riverton - Sand Lake 345 kV Line Circuit Addition (Phase 2)	Reeves and Ward Counties	Add the second circuit on the vacant circuit position of the Riverton - Sand Lake 345 kV line that will be operated at 345 kV.	1/1/2020	12/31/2020		29 200 000 (2 line) 1 185 000 (station)			0	138	345	39 90	1926.9 kcmil ACSS/TW	Lattice Steel Towers	160	39 90	na	na	49723	Application Filed 7/19/2019 Administrative Approval received on 10/7/2019.	
OPT39296 BP	Abernathy - Wadsworth 345 kV Line	Hale and Lubbock Counties	Construct the new single-circuit 345 kV line connecting the existing Abernathy station to the existing Wadsworth station. This project is part of the LPAL integration into the ERCOT system.	3/30/2020	6/30/2021		58 736 759			0	na	345	32 90	1926.9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	32 90	48668	Application Filed 9/20/2018 Final Order issued on 10/14/19. This is a Sharyland acquired project for the LPAL ERCOT integration.	
CCN APPLICATIONS - PENDING																						
OPT38176 BP	Kyle Ranch - Quarry Field 138 kV Line	Loving County	Construct the new single-circuit 138 kV line connecting the Kyle Ranch Substation to the Quarry Field Switch station.	3/30/2020	9/30/2020		16 832 000			0	na	138	12 40	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	12 40	49302	Application Filed 3/28/2019	
OPT39845 BP	Wadsworth - New Oliver - Fairland 345 kV Line (2W)	Lubbock and Lynn Counties	Construct the new single-circuit 345 kV line connecting the existing Wadsworth station to the existing Fairland station, routed through one of two options for the proposed New Oliver station. This project is part of the LPAL integration into the ERCOT system.				67 769 000			0	na	345	41 90	1926.9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	41 90	48909	Application Filed 12/19/2018	
OPT39845 BP	Southeast - New Oliver - Oliver 115 kV Line (2W)	Lubbock County	Construct the new single-circuit 115 kV line connecting the existing Southeast station to the existing Oliver station, routed through one of two options for the proposed New Oliver station. This project is part of the LPAL integration into the ERCOT system.	3/30/2020	6/30/2021		20 688 000			0	na	115	17 80	859.6 kcmil ACSS/TW	Steel Poles	na	na	60	17 80			
OPT39846 BP	Abernathy - North Loop 345/115 kV Line	Hale and Lubbock Counties	Construct the new transmission line connecting the existing Abernathy station to the northern portion of LPAL's planned 115 kV loop line, routed through one of three options for the proposed North station. Depending on which North station is used, this line will be either a single circuit 345 kV line or a combination of single-circuit 345 kV and double-circuit 115 kV line. This project is part of the LPAL integration into the ERCOT system.	7/31/2020	6/30/2021		39 782 000			0	na	345/115	34 30	1926.9 kcmil ACSS/TW (345 kV) 959.6 kcmil ACSS/TW (115 kV)	Steel Poles or Lattice Steel Towers (345 kV) Steel Poles (115 kV)	na	na	175 (345 kV) 60 (115 kV)	24 60	49151	Application Filed 2/19/2019	
18T65163 BP	Sargent Road - Oakland Ave Tap 138 kV Line	Dallas County	Construct the new single-circuit 138 kV line connecting Sargent Road Switch to Oakland Avenue Tap. Installed completely within Oncor fee-owned property.	6/30/2020	12/30/2020		6 315 000			0	na	138	2 50	959.6 kcmil ACSS/TW	Steel Poles	100	2 50	na	2 50	50217	Application Filed 11/21/2019	

PUC PROJECT NO. 49066

ONCOR ELECTRIC DELIVERY	§	BEFORE THE
MONTHLY CONSTRUCTION	§	PUBLIC UTILITY COMMISSION
STATUS REPORT	§	OF TEXAS
FOR DECEMBER 2019	§	

**AFFIDAVIT ATTESTING TO PRIOR WRITTEN CONSENT OF LANDOWNERS
AND THE PROVISION OF NOTICE TO UTILITIES AND LANDOWNERS FOR
TRANSMISSION LINE PROJECT CONSTRUCTION**

STATE OF TEXAS §

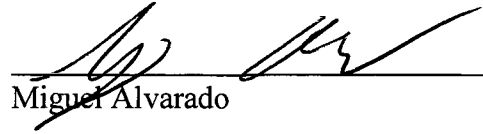
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, personally appeared Miguel Alvarado, known to me to be the person whose name is subscribed below who, upon oath deposed and stated as follows:

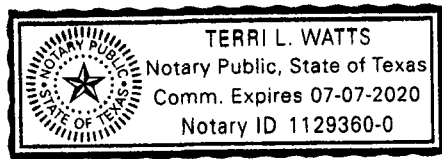
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently employed as Project Manager, External Affairs, Oncor Electric Delivery Company (“Oncor” or “Applicant”), and I am authorized to make this Affidavit on behalf of Oncor.
3. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), Oncor is required to make direct mail notice by first class mail of the filing of its report in this proceeding to all utilities whose certificated service area is crossed by the facilities unless the facilities are being constructed to serve a utility that is singly certificated to the area

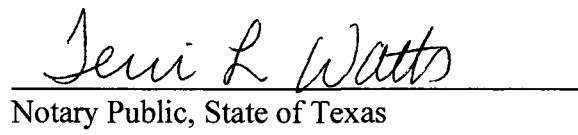
where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under 25.101(c)(5), except notice is not required to landowners that have provided written consent. For projects that require new or additional rights-of-way, notice is required to all landowners with a habitable structure within 300 feet of the centerline of a transmission project of 230 kV or less, or within 500 feet of the centerline of a transmission project greater than 230 kV as identified on the current county tax rolls. In addition, direct mail notice is required to owners of parks and recreation areas within 1,000 feet, and airports within 10,000 feet of the centerline of the proposed project.

4. Pursuant to Public Utility Commission Substantive Rule §25.101(c)(5)(B), Oncor obtained prior written consent from all landowners whose property is crossed by any of the new projects on Oncor's Monthly Transmission Construction Status Report for December 2019 that have not been previously submitted on monthly or interim reports.
5. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), Oncor provided notice to the appropriate electric utilities whose certificated service area is crossed by the facilities being constructed for the new projects on Oncor's Monthly Transmission Construction Status Report for December 2019 that have not been previously submitted on monthly or interim reports.
6. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), new or additional right of way was acquired for a project on Oncor's Monthly Transmission Construction Status Report for December 2019. Oncor obtained prior written consent from all landowners whose property is crossed by the new project/s.


Miguel Alvarado

SUBSCRIBED AND SWORN TO before me on this the 12th day of December, 2019, to
certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2020