



Control Number: 49066



Item Number: 265

Addendum StartPage: 0

207

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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
16T65211 CLAMP	Watermill - Trinidad 345 kV Line Tricorner Line Work	City of Seagoville Dallas County	In support of the Tricorner Substation rebuild, two double circuit tower structures must be raised on the Watermill - Trinidad 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			100	345	na	0.3	2-559 6 kcmil ACSSTW	Steel Towers	150	0.3	na	na	25 101(c)(5)(B)	
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 tower 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			100	345	na	0.3	2-795 ACSR	Steel Towers	150	0.3	na	na	25 101(c)(5)(B)	
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 structure 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			100	345	na	0.4	2-795 ACSR & 2-959 6 ACSSTW	Steel Towers and Steel Poles	250	0.4	na	na	25 101(c)(5)(B)	
17T63124 JMUD	Work to Curbison 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 Riverston Switching Station on the Wink - Riverston - Curbison 138 kV transmission line.	7/25/2019	9/17/2019		650,000	650,000			95	na	138	0.9	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			100	69	na	0.1	558 6 kcmil ACSR	Steel Poles	Varies	0.1	na	na	25 101(c)(5)(B)	
17T62097 BC	Forest Hill Sw - Rolling Hills 138 kV Line CMPC System Hardening	Fort Worth Tarrant County	Relocate and replace 2 structures across I-35W for CMPC System Hardening	5/4/2018	8/3/2018	8/3/2018	381,794	199,775	310,229	55.29*	100	138	na	0.1	336 4 kcmil ACSR	Concrete Poles	Varies	0.1	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
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			100	138	na	0.1	336 4 kcmil ACSR	Concrete Poles	Varies	0.1	na	na	25 101(c)(5)(B)	
16T62048 BC	Forest Hill Sw - Bourland 138 kV Line Marris Sw Line Work	Fort Worth Tarrant County	Relocate structures to cut in Marris Switching Station	8/15/2018	10/1/2018	10/1/2018	321,674	365,119			100	138	na	0.2	559 6 ACSSTW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
16T62049 BC	Marris Sw - Forest Hill Sw 138 kV Line Marris Sw Line Work	Fort Worth Tarrant County	Relocate structures to cut in Marris Switching Station	8/15/2018	10/20/2018	10/20/2018	239,482	210,447			100	138	na	0.2	559 6 ACSSTW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
16T62050 BC	Forest Hill Sw - Rolling Hills 138 kV Line Marris Sw Line Work	Fort Worth Tarrant County	Relocate structures to cut in Marris Switching Station	8/15/2018	10/13/2018	10/13/2018	348,803	519,242			100	138	na	0.2	559 6 ACSSTW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
16T62051 16T62052 BC	Forest Hill Sw - Everman NO 3 & NO 4 138 kV Line Marris Sw Line Work	Fort Worth Tarrant County	Relocate structures to cut in Marris Switching Station	8/15/2018	10/20/2018	10/20/2018	483,837	775,575			100	138	na	0.1	559 6 ACSSTW	Steel poles	na	na	na	na	25 101(c)(5)(A)	
17T62117 JMUD	Wichita Falls - Henrietta 69 kV Line Rebuild Section from 132/16 to 132/17	Wichita Falls Wichita County	Replace two structures on the Wichita Falls - Henrietta AFB 69 kV line	2/15/2018	7/16/2018	7/16/2018	279,477	340,000	486,907	43.21*	100	69	na	0.1	336 4 kcmil ACSR	Steel Poles	100	0.1	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
17T62163 JMUD	Wichita Falls - Sheppard AFB 69 kV 2018 Section Rebuild	Wichita Falls Wichita County	Rebuild and upgrade the Wichita Falls - Sheppard AFB 69 kV line	2/15/2018	7/10/2018	7/10/2018	4,141,871	5,200,000	3,884,442	-25.30*	100	69	na	2.9	559 6 ACSSTW	Steel Poles	50	2.9	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
16T65092 MKMP	Cedar Hill - Liggitt 138 kV Line Upgrade Venus Tip - Liggitt	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	12/31/2019		10,342,023	8,063,582			75	138	na	7.2	1926 9 ACSSTW	Steel Poles	100	7.2	na	na	25 101(c)(5)(B)	
16T65168 MKMP	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			100	138	na	0.5	1926 9 ACSSTW	Steel Poles	60	0.5	na	na	25 101(c)(5)(B)	
16T62099 PO/CA	Wedgwood Sw Sta - Forest Hill 138 kV Line Upgrade	Fort Worth Tarrant County	Rebuild and upgrade the Wedgwood Sw Sta - Forest Hill Sw Sta 138 kV Transmission Line. This upgrade will be 7 miles of new double circuit 959 6 kcmil ACSSTW/MS 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			100	138	138	14.0	959 6 kcmil ACSSTW	Steel and Concrete Poles	Varies	7.0	na	na	25 101(c)(5)(B)	
16T62147 PO/EA	Everman Sw Sta - Forest Hill 138 kV Line Reconnector	Fort Worth Tarrant County	Reconnector 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			100	138	138	2.0	559 6 kcmil ACSSTW	Steel Poles	Varies	2.0	na	na	25 101(c)(5)(B)	
16T63098 TMA/C 16T63005	Holt - Andrews North / Andrews County South 138 kV Double Circuit Transmission Line Rebuild	City of Andrews Andrews County and Elmer County	Rebuild the Andrews Sw Sta - Holt Sw Sta 69 kV line between Holt Sw Sta and the crossing of the Andrews County South - Andrews North 138 kV line. Connect the two new circuits from Holt 138 kV Sw Sta with one circuit towards Andrews County South, and the other towards Andrews North to create the new Holt - Andrews North / Andrews County South 138 kV double circuit line. De energize and idle the remaining line section between Andrews 69 kV Sw Sta and the crossing of the Andrews County South - Andrews North 138 kV line. Convert Emma Substation to operate at 138 kV. The installation of the west circuit will be covered by WA 16T63098.	1/3/2018	9/15/2018	9/15/2018	13,055,542	14,347,635	15,274,686	6.46*	100	69	138	30.0	1926 9 kcmil ACSSTW	Steel Poles	Varies	15.0	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
16T62114 JS/BC	Crowley - Bourland (Cresson) 69 kV Line Rebuild	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			100	69	138	9.5	559 6 kcmil ACSSTW	Steel Poles	Varies	9.5	Varies	na	25 101(c)(5)(B)	
17T65141 C/BD/N	Watermill Sw Sta - Simpson Stuart 138 kV Line 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			100	138	138	8.4	959 6 kcmil ACSSTW	Steel Poles and Existing Lattice Towers	Varies	8.4	Varies	na	25 101(c)(5)(B)	
15T62065 SE/MAK	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 tangent structures (SU 35/7 & 36/8).	3/9/2020	3/21/2020		266,076	253,850			0	69	na	0.4	410 ACSS	Concrete H-frames	100	0.4	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 length (6.6) miles of single and double-circuit lattice towers and steel monopoles with 30" EHS Shield Wire. The final build will replace the existing 30" & 716" EHS Shield Wire with 0.546" OPGW 48 count fiber. No changes to the existing conductor and structures is required.	3/6/2017	11/27/2018	11/27/2018	924,349	924,349			100	138	138	6.6	OPGW	Steel towers and steel poles	Varies	6.6	na	na	25 101(c)(5)(B)	Replacing shield wire with optical ground wire (OPGW)

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16T65057 JM/EA	Muenster St. Jo 69 kV Line Rebuild from Structure 16/10 to 17/3	City Muenster Cooke County	The work covered is to rebuild the 16/10 to 17/3 section of the Muenster St. Jo 69 kV transmission line. This line section is eight-tenths of a mile of single circuit wood poles. The final build will utilize fourteen light duty steel poles with bracket line post insulators. The conductor will be 955 6 kcmil ACSS/TW designed for a max operating temperature of 180 degrees C and 1649 amps.	8/15/2018	8/31/2018	8/31/2018	\$61,377	\$1,100,000	\$20,935	25.37%	100	69	na	0.8	955 6 kcmil ACSS/TW	Steel monopoles	100	0.0	100	80	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
16T62148 JL	Comanche Switch - Brownwood 138 kV Line Crossarm Replacement	City of Brownwood City of Comanche Brown and Comanche Counties	Replace approximately 150 wood crossarms with steel crossarms on the Comanche - Brownwood 138 kV line. The existing line is 28 miles of single-circuit wood H-frame structures. The addition of bracing hardware and the replacement of poles will also take place as needed.	8/7/2017	9/28/2018	8/28/2018	\$1,380,546	\$1,787,794	\$2,570,603	42.99%	100	138	138	24.3	636 kcmil ACSR	Wood H Frames Wood 3 Pole Angle Structures	100	24.3	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
17T64042 RJ OPT38561	Trinidad-Kaufman Crossarm Replacement	City of Kaufman Kaufman and Henderson Counties	Replace approximately 352 wood cross arms with steel cross arms on the Trinidad - 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	11/1/2019		\$2,151,752	\$2,141,137			50	138	na	37.0	1033 5 ACSR	Wood H Frames	70	37.0	na	na	25 101(c)(5)(B)	
16T64077 IA	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.	11/8/2017	11/15/2018	11/15/2018	\$600,000	\$751,225			100	138	138	11.5	1233 6 kcmil ACSS/TW	Steel Monopoles	Varies	11.5	na	na	25 101(c)(5)(B)	
16T65110 JC/RS	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	\$6349,689	\$6,349,688			100	138	138	3.0	1826 9 kcmil ACSS/TW	Steel Poles	100	3.0	na	na	25 101(c)(5)(B)	
17T64073 BC/JDN	Hutto Sw. Taylor 138 kV Line Upgrade 10.1 mi	Williamson County	Upgrade the Hutto Sw. 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	\$6373,852	\$2,777,550			100	138	138	10.1	1826 9 kcmil ACSS/TW	Steel & Concrete Poles	70	10.1	na	na	25 101(c)(5)(B)	
17T61020 OPT37516 SE/JMK	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 street structures at the request of TxDOT.	11/26/2018	12/2/2018	12/2/2018	\$400,373	\$356,183			100	69	na	0.4	4/0 ACSR	Concrete Poles cantierline	0.4	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.
17T64027 JM/DN	Groesbeck - Mesa Phase II 138 kV Line Rebuild from Groesbeck Man to Mesa	City of Groesbeck and Mason & Limestone County and Falls County	Rebuild and upgrade approximately 12 miles of the 138 kV transmission line from Groesbeck Man to Mesa.	3/26/2018	12/31/2018	12/31/2018	\$1,407,687	\$10,200,000			100	138	na	12.0	955 6 kcmil ACSS/TW	Steel Poles	50	12.0	na	na	25 101(c)(5)(B)	
17T65164 SM	Nowood - Denton Drive 138 kV Install OPGW	Dallas/Dallas	Replace 3/8" shield wire with OPGW on the Nowood Denton Drive 138 kV Transmission Line.	1/14/2019	3/15/2020		\$318,270	\$318,270			15	138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25 101(c)(5)(B)	
17T63048 JC/EA	Yucca Drive Sw. Sta. - AEP Barilla Junction 138 kV Line Rebuild Yucca Drive - STR 8/5	Monahan's Ward County	Upgrade the Oncor 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. This WA covers the cost associated with Structure 2/4 through structure 8/5.	1/22/2018	7/31/2018	7/31/2018	\$1,646,474	\$1,646,474	\$1,380,031	3.08%	100	138	138	6.2	955 6 kcmil ACSSHS/TW	Steel Poles	75/80	6.2	na	na	25 101(c)(5)(B)	Final Actual Project Cost reported; project will be removed from report next month.
17T63126 JC/EA	Yucca Drive Sw. Sta. - AEP Barilla Junction 138 kV Line Rebuild STR 8/5 - AEP Barilla Junction 18/1	Monahan's Ward County	Upgrade the Oncor 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. This WA covers the cost associated with the second construction phase which starts from Structure 8/5 through structure 18/1.	7/31/2018	10/20/2018	10/20/2018	\$10,391,431	\$10,391,431			100	138	138	9.6	955 6 kcmil ACSSHS/TW	Steel Poles	75/80	6.2	na	na	25 101(c)(5)(B)	
17T62153 DN	Mitchell Bend - Rocky Creek HT Upgrade	City of Cresson & Granbury Hood & Somervell Counties	Upgrade the Mitchell Bend - Benbrook Junction portion of the Comanche Peak - Benbrook 345 kV Line for High Temperature operation.	3/1/2018	4/30/2018	4/30/2018	\$7,264,812	\$7,267,945			100	345	345	25.1 7.8	(2) 795 kcmil ACSR & (2) 1580 kcmil ACSR	Steel Lattice	150	25.1 7.8	na	na	25 101(c)(5)(B)	
OPT37683 DN/WB	Comanche Peak - Wolf Hollow 345kV Line Reconnector	City of Granbury Somervell County	Reconnector south circuits of the Comanche Peak Benbrook 345 kV Line into Wolf Hollow S.W.	8/15/2018	12/22/2018	12/22/2018	\$3,871,145	\$3,871,145			100	345	345	7.8	(2) 1580 kcmil ACSR	Steel Lattice	150	7.8	na	na	25 101(c)(5)(B)	
17T65143 CB/HE 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	12/31/2019		\$3,164,089	\$3,105,152			75	138	138	3.5	955 6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25 101(c)(5)(B)	
17T65216 CB/HE 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	12/31/2019		\$2,643,096	\$2,324,328			75	69	69	3.5	955 6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25 101(c)(5)(B)	
16T65089 KDJ/RS	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	14.2	1826 9 kcmil ACSS/TW	Steel or Concrete Poles	na	7.1	Varies	na	25 101(c)(5)(B)	
16T65013 JC/AB	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 underbuild will be transferred to the new steel monopoles.	2/12/2018	12/31/2018	12/31/2018	\$1,082,746	\$1,127,335			100	69	138	3.0	795 kcmil ACSR	Steel Poles	Varies	2.0	na	na	25 101(c)(5)(B)	
16T63056 BMC/DOR	Pemberton Draw (Navitas Newberry) 138 kV POD	Midland County	Install a new 138 kV point of delivery for Navitas Newberry's new substation 138 kV substation on the Spabrerry Switch - McDonald Road 138 kV Line. Install three line sectionalizing switches.	6/18/2018	7/30/2018	7/30/2018	\$900,000	\$900,000	\$755,844	2.68%	100	138	na	0.1	795 kcmil ACSR	Steel Poles	Varies	na	Varies	0.06	25 101(c)(5)(A)	Final Actual Project Cost reported; project will be removed from report next month.
16T64006 BMC/DCL	Flat Branch (LaTexo) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Latexo 138 kV Substation on the Lufkin Switch - Crockett 138 kV Line. HCEC has requested to switch grade. They are currently in SPR and wish to switch to ERCOT. Install three line sectionalizing switches.	4/1/2018	10/15/2019		\$900,000	\$726,000			80	138	na	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.06	25 101(c)(5)(A)	

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18T64007 BM/DCL	Jim English (Berea) 138 kV PD	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. Crockett 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	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.06	25 101(c)(5)(A)	
18T61024 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	0.2	4/0 ACSR	Concrete Poles	50	0.2	na	na	25 101(c)(5)(F)	Relocation is at the request of the City of Odessa and is 50% reimbursable.
18T65055 CL/AC	Panda Sherman Interconnect 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate 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			100	138	138	0.2	2 1826 9 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65056 CL/AC	Collin - Payne 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate 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			100	138	138	0.2	1826 9 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65060 CL/AC	Valley (Sherman NW) - Payne 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Valley (Sherman NW) - Payne 138 kV Line at the newly constructed Stone Creek Switch.	9/1/2018	10/21/2018	10/21/2018	464,960	583,000			100	138	138	0.2	1826 9 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65062 CL/AC	Gainesville Dixon St. - Payne 69 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Gainesville Dixon St. - Payne 69 kV Line at the newly constructed Stone Creek Switch.	8/10/2018	2/14/2019	2/14/2019	353,400	380,000			100	69	69	0.2	959 6 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65061 CL/AC	Jordan Whitesboro - Payne 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Jordan Whitesboro - Payne 138 kV Line at the newly constructed Stone Creek Switch.	8/24/2018	10/21/2018	10/21/2018	672,300	672,300			100	138	138	0.1	1826 9 kcmil ACSSTW	Steel Poles	70.0	0.1	na	na	25 101(c)(5)(B)	
18T65063 CL/AC	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.	8/1/2018	11/18/2018	11/20/2018	450,000	560,000			100	138	138	0.2	1826 9 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65059 CL/AC	Valley (Sherman E) - Payne 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Valley (Sherman E) - Payne 138 kV Line at the newly constructed Stone Creek Switch.	8/17/2018	11/11/2018	11/11/2018	653,300	701,000			100	138	138	0.4	1826 9 kcmil ACSSTW	Steel Poles	70.0	0.4	na	na	25 101(c)(5)(B)	
18T65058 CL/AC	Bonham - Payne 69 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Bonham - Payne 69 kV Line at the newly constructed Stone Creek Switch.	8/17/2018	11/30/2018	12/8/2018	351,500	535,000			100	69	69	0.2	959 6 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
18T65064 CL/AC	Anna Sw - Payne 138 kV Line Stone Creek Switch Line Work	City of Sherman, Grayson County	Relocate the Anna Sw - Payne 138 kV Line at the newly constructed Stone Creek Switch.	8/17/2018	10/27/2018	10/27/2018	380,700	380,700			100	138	138	0.2	Bundled 959 6 kcmil ACSSTW	Steel Poles	70.0	0.2	na	na	25 101(c)(5)(B)	
17T65205 CC	Royse Switch - Garland Oates Line Work To Establish Creekside Substation	City of Rowlett, Dallas/Rockwall Counties	Line Loop to tap into the existing Royse Sw - Garland Oates 138 kV line.	4/16/2018	12/1/2018	12/1/2018	784,385	1,244,447			100	138	138	0.22	(2) 958 ACSSTW	Steel Poles	50	0.2	na	na	25 101(c)(5)(A)	
17T63157 RJ/RS	Morgan Creek Switch - Barber Lake Switch (East) 138 kV Line CMPC System Hardening	Colorado 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			100	138	138	0.1	1 636 ACSR	Concrete H Frame	50	0.1	na	na	25 101(c)(5)(B)	
18T63080 JR/RS	Wink - Yukon 138 kV Line POD	Winkler County	Line work associated with establishing a POD to Black Mountain Sand's El Dorado Substation and West Substation.	5/2/2018	8/24/2018	8/24/2018	1,018,535	1,558,454	1,674,133	7.42%	100	138	138	0.1	1826 9 kcmil ACSSTW	Steel Poles H-Frame	70	0.1	70	na	25 101(c)(5)(A)	Final Actual Project Cost reported; project will be removed from report next month.
18T64038 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	324,391			100	138	138	0.1	336 kcmil ACSR	Concrete H Frame	50	0.1	na	na	25 101(c)(5)(B)	
18T61034 SE/NAK 0PT37605	TxDOT Relocation, Luggatt Sagnew 138 kV Line	City of Irving, Dallas County	Install new double-circuit steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	8/16/2019	12/31/2019		1,193,328	1,193,328			0	138	na	1.1	1033 5 kcmil ACSR	Steel Poles	140	0.6	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.
18T61033 SE/NAK 0PT37604	TxDOT Relocation, Luggatt 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.	10/16/2019	12/31/2019		1,193,328	1,193,328			0	138	na	1.1	1033 5 kcmil ACSR	Steel Poles	140	0.6	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.
18T61035 SE/NAK	TxDOT Relocation, Elizabeth Creek Roanoke 138 kV Line	City of Roanoke, Denton County	Install new double-circuit steel tangent structures. Remove two (2) existing double circuit steel tangent structures.	8/21/2018	9/30/2018	9/30/2018	603,738	603,738	365,822	36.08%	100	138	na	0.7	1826 9 kcmil ACSSTW	Steel Poles	Vanas	0.3	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 Project Cost reported; project will be removed from report next month.
18T64043 DR	Shamburgen Sw - Highway Lake 138 kV Line Cut In to East Gray's Lake	City of Tyler, Smith County	This project is to construct a 1.25 double circuit tap loop line off of the existing Shamburgen Sw to Highway Lake 138 kV Line.	8/6/2018	10/9/2018	10/9/2018	2,737,770	2,837,841			100	138	na	1.3	959 6 ACSSTW/HS	Steel Poles	na	0.5	110	0.96	25 101(c)(5)(A)	
18T63093 JO/UM	Wink to Cuberson 138 kV Ruidy POD for RSP Perman SHEP	Loving County	Establish a point of delivery to RSP Perman SHEP on the northern circuit of the Wink - Cuberson 138 kV transmission line. The point of delivery will be located in the Loving - Elmar line section.	7/16/2018	8/10/2018	8/10/2018	1,100,000	1,100,000	990,833	18.47%	100	138	138	0.3	1826 9 ACSSTW/HS	Steel Poles/ H frame Switch	50	na	90	0.25	25 101(c)(5)(A)	Final Actual Project Cost reported; project will be removed from report next month.
17T64136 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	312,080	312,080			100	138	138	0.1	2 436 kcmil ACSR	Concrete H frame	100	0.1	na	na	25 101(c)(5)(B)	
17T63143 CB/AB	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 deadends. 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	11/22/2018	11/22/2018	585,110	675,000			100	138	na	0.3	636 ACSR	Concrete H frame and self supporting steel three pole	50	0.3	na	na	25 101(c)(5)(B)	
18T63122 BC/JO	Reverton Sw - Tunstall POD Arroyo Blvd POD 138 kV Line	City of OHA, Reeves County	Install 0.75 miles of single-circuit capable steel and concrete structures utilizing 1826 9 kcmil ACSSTW.	8/1/2018	12/10/2018	12/10/2018	1,026,240	1,026,240			100	na	138	0.1	1826 9 kcmil ACSSTW	Concrete & Steel Poles	na	na	75	0.8	25 101(c)(5)(A)	

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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
18T83101 JMCW	Barstow NW - Cuberson 138 kV Line - Pacone POI	Reeves County	Establish a point of interconnection to ORYX Delaware Oil Transport's Pecos Station on the southern circuit of the Barstow NW - Cuberson 138 kV transmission line by way of TNMP. The point of interconnection will be located in the Barstow NW - Mawerick Draw line section between structures 41 and 43.	9/24/2018	10/17/2018	10/17/2018	1,245,920	1,251,988			100	138	138	0.2	1926.9 ACSS/TWHS	Steel Poles	70	na	100	0.24	25 101(c)(5)(A)	
18T83107 JMCW	Yucca Drive Switch - Barstow NW 138 kV Line - Barkett POI	Ward County	Establish a point of interconnection to ORYX Delaware Oil Transport's Pecos Station on the northern circuit of the Yucca Drive Switch - Barstow NW 138 kV transmission line by way of TNMP. The point of interconnection will be located in the Yucca Drive Switch - Sand Lake Switch line section between structures 164 and 166.	9/4/2018	9/21/2018	9/21/2018	1,245,920	1,245,920	9,629.1	21.64%	100	138	138	0.3	1-1926.9 ACSS/TWHS	Steel Poles	70	na	100	0.25	25 101(c)(5)(A)	Final Actual Project Cost reported - project will be removed from report next month.
18T64126 JCRS	Herty North - Nacogdoches 138 kV Line - Reformation	Nacogdoches County	Re-terminate 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	552,428	552,428			100	138	138	0.3	958.6 kcmil ACSS/TW	Steel Monopoles	Station	na	na	na	25 101(c)(5)(A)	
18T64140 JCRS	Lufkin - Nacogdoches 138 kV Line - Nacogdoches SE Sw. Line Work	Nacogdoches County	Re-terminate the Lufkin - Nacogdoches 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	3/17/2019	3/17/2019	788,501	788,501			100	138	138	0.3	1926.9 kcmil ACSS/TW	Steel Monopoles	Station	na	na	na	25 101(c)(5)(A)	
18T64125 JCRS	Chreno - Nacogdoches 138 kV Line - Reformation	Nacogdoches County	Re-terminate the Chreno - Nacogdoches SE Sta. 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	12/15/2018	12/15/2018	782,088	782,088			100	138	138	0.4	958.6 kcmil ACSS/TW	Steel Monopoles	Station	na	na	na	25 101(c)(5)(A)	
18T64124 JCRS	Nacogdoches N - Nacogdoches SE 138 kV Line - Reformation	Nacogdoches County	Re-terminate the Nacogdoches N - Nacogdoches SE Sta. 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/2/2018	12/18/2018	12/18/2018	659,849	659,849			100	138	138	0.4	1926.9 kcmil ACSS/TW	Steel Monopoles	Station	na	na	na	25 101(c)(5)(A)	
18T64086 JCRS	Nacogdoches N - Nacogdoches SE 138 kV Line - Rebuild	Nacogdoches County	Rebuild the existing 0.8 mile Nacogdoches N - Nacogdoches SE Sta. 138 kV Line on new double circuit steel monopoles.	7/5/2018	12/18/2018	12/18/2018	8,857,335	8,857,335			100	138	138	13.6	1926.9 kcmil ACSS/TW	Steel Monopoles	100	6.8	na	na	25 101(c)(5)(B)	
17T85228 MKAP	Cedar Hill - Luggett 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 - Luggett 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	3,167,588	3,285,401			100	138	na	5.5	1926.9 ACSS/TW	Steel Poles	100	5.5	na	na	25 101(c)(5)(B)	
18T63110 SPJO	Wink - Noreese Sw. 138 kV Line - Magwell POD	City of Kermit, Winkler County	Install a 138 kV point of delivery (POD) for Atlas Sand's North Substation on the Wink - Noreese 138 kV Line.	3/1/2018	4/3/2019	4/3/2019	978,562	978,562			100	138	na	0.3	336.4 kcmil ACSR	Concrete/Wood Poles	50	na	75	0.01	25 101(c)(5)(A)	
18T63100 SPJO	Moss - Yucca Drive Sw. 138 kV Line - Penwell POD	City of Monahans, Ward County	Install a 138 kV point of delivery (POD) for Atlas Sand's South Substation on the Moss - Yucca Drive 138 kV Line.	9/4/2018	10/19/2018	10/19/2018	987,064	987,064			100	138	na	0.1	785 kcmil ACSR	Concrete/Wood Poles	75	na	102.5	0.01	25 101(c)(5)(A)	
18T62058 CH	Hicks SW - Elizabeth Creek 138 kV Line - Blue Dove Sub POI to Wellington (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			100	na	138	5.5	958.6 kcmil ACSS/TW	Steel or Concrete Poles	50	5.5	50	na	25 101(c)(5)(A)	
18T63020 CH	Phillips Andrews - Fullerton Sw. 138 kV Line	Andrews County	This project is to rebuild and upgrade the existing Fullerton to Phillips Andrews 68kV line to 138 kV with double circuit capable structures.	9/25/2018	12/15/2018	12/15/2018	6,022,480	6,022,480			100	na	138	5.5	958.6 kcmil ACSS/TW	Steel or Concrete Poles	50	5.5	50	na	25 101(c)(5)(B)	
18T61037 SEIMK	NTMWD Relocation - Valley Pans 138 kV Line	City of Dodd, Pecos County	Install new single circuit wood tangent H frame structure. Remove one (1) existing single circuit wood tangent H-frame structure.	8/28/2018	8/28/2018	8/28/2018	114,734	100,000	80,505	19.50%	100	138	na	0.2	735 kcmil ACSR	Wood H frame Structure	100	0.2	na	na	25 101(C)(5)(F)	Relocation is at the request of the North Texas Municipal Water District and is 100% reimbursable by the North Texas Municipal Water District. Final Actual Project Cost reported - project will be removed from report next month.
18T61038 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	0.5	336.4 kcmil ACSR and 958.6 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.
18T61009 SEIMK	TxDOT Relocation - Kirkland Park Centerline 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.	12/17/2018	12/31/2019		1,755,049	3,445,119			20	138	na	2.1	1033.5 kcmil ACSR	Steel Monopole Structures	Varies	1.0	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.
17T61078 SEIMK	AEP Lottelsh - Blake Draw 138 kV Line	City of Coyanosa, Pecos County	Install new single circuit steel dead end structures. Remove existing single circuit temporary wood pole structures.	1/28/2019	4/22/2019	4/22/2019	400,000	400,000			100	138	na	0.1	958.6 kcmil ACSS/TW	Steel Monopole Structures	Varies	0.1	na	na	25 101(C)(5)(B)	
18T64035 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			100	138	138	0.5	1033 kcmil ACSR	Steel Poles	Station	na	na	na	25 101(c)(5)(A)	
18T64031 EHVM	Corsicana - Midred 68 kV Line - Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Corsicana - Midred 68 kV line to a 138 kV line.	1/3/2019	6/28/2019	6/28/2019	11,854,408	14,083,244			100	68	138	9.5	958.6 kcmil ACSS/TW	Steel Poles	50	9.5	na	na	25 101(c)(5)(B)	
18T65209 EHVM	Navarro - Midred 68 kV Line - Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Navarro - Midred 68 kV line to a 138 kV line.	8/1/2018	12/18/2018	12/18/2018	3,078,080	3,223,280			100	68	138	2.0	958.6 kcmil ACSS/TW	Steel Poles	50	2.0	na	na	25 101(c)(5)(B)	
18T62080 EHVM	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 Midred from 68 kV to 138 kV.	8/1/2018	11/22/2018	11/22/2018	492,883	506,500			100	138	138	0.2	958.6 kcmil ACSS/TW	Steel Poles	100	0.2	na	na	25 101(c)(5)(B)	
18T65183 CMEH	Blackland Tap 138 kV	City of Fate, Rockwall County	This project is to re-route the existing 138 kV Royse Sw Sta. Terrell SW Sta. 138 kV Line at the new Blackland Substation.	1/9/2019	2/28/2019	2/28/2019	302,016	302,016			100	138	138	0.1	958.6 kcmil ACSS/TW	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	
18T64014 BMCDICL	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 1580 kcmil ACSR conductor installed.	8/4/2018	11/1/2018	11/1/2018	380,000	355,000			100	138	na	0.2	1580 kcmil ACSR	Steel/Concrete Poles	100	0.2	na	na	25 101(c)(5)(A)	
18T64015 BMCDICL	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			100	138	na	0.1	958.6 kcmil ACSS/TW	Steel Pole	100	0.1	na	na	25 101(c)(5)(A)	
18T65224 CUAC	Valley - Anna Sw. 345 kV Line - Raise Towers	City of Anna, Collin County	Raise two (2) steel tangent 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	683,160	830,000			100	345	345	0.2	Bundled 959 ACSS/TW	Steel Towers	170	na	na	na	25 101(c)(5)(B)	
18T65005 CUAC	Payne - 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 Payne - Anna Sw. 138 kV Transmission Line.	1/21/2019	5/4/2019	5/4/2019	11,415,500	13,175,000			100	138	138	7.5	Bundled 858 ACSS/TW	Steel Poles	Varies	7.5	na	na	25 101(c)(5)(B)	
18T65057 CUAC	Valley - Sherman S Tie - 138 kV Line Tie	City of Sherman, Grayson County	Connect the Valley 138 kV Line and the Sherman South 138 kV Line to create a new line that goes from Valley to Sherman South. This new connection is due to the construction of the new Stone Creek Switch.	10/28/2018	11/1/2018	11/1/2018	478,400	500,000			100	138	138	0.3	1926.9 kcmil ACSS/TW	Steel Poles	Varies	0.3	na	na	25 101(c)(5)(A)	

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18T62047 JHL/JD	White Settlement - Hallett SW STA (BEP) 69 kV line Rebuild	Tarrant County	Converting the 1.3 mile 69 kV line to 138 kV from White Settlement to the intersection of the White Settlement - Hallett 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			100	69	138	1.3	559 6 ACSS/TW	Steel monopoles	100	1.3	na	na	25 101(c)(5)(B)	
0PT04371 DN	Wink Sw Sta - Yukon Sw Sta 138 kV adding 2nd Circuit	Winkler County/Odessa a 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	6 500 000	10 421 183			100	138	138	36	1926 9 ACSS/TW	Steel Monopoles	50	36	na	na	25 101(c)(5)(C)	
17T65219 WW/JD	Northaven - Morrison Lane 138 kV Line - Northaven Line Work	City of Dallas, Dallas County	Re termine the Northaven Morrison Lane 138 kV Transmission Line at the Northaven Switch Station	8/20/2018	12/22/2018	12/22/2018	431 711	473 283			100	138	138	0.1	959 ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Projects exists entirely within Northaven Substation
17T65218 WW/JD	Northaven - Kirkland Park 138 kV Line - Northaven Line Work	City of Dallas, Dallas County	Re termine 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	0.1	959 ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Projects exists entirely within Northaven Substation
05T64082 JS/AB	Temple - Belton 138 kV Line - Rebuild Sections	Bell County	Upgrade the Temple - Belton 138 kV line is a hardening project for Oncor. Three (3) different priority areas will be reviewed as part of the project. The upgraded areas will be rebuilt utilizing 138 kV single-circuit concrete H Frames predominantly	9/15/2018	10/26/2018		1 252 937	1 487 312			100	138	138	0.9	795 kcmil ACSS	Concrete H Frames	Centerline	0.9	na	na	25 101(c)(5)(B)	
18T62137 BP/AB	Hicks Sw Sta - Saginaw 138 kV Double Circuit Line	City of Saginaw, Tarrant County	Re conductor both circuits of the Hicks Sw Sta Saginaw 138 kV line including the Fossil Creek Tap	10/1/2018	12/15/2018	12/15/2018	5 492 151	5 282 582			100	138	na	19.6	559 6 kcmil ACSS/TW/EX	Lattice Towers and Steel Poles	75	9.8	na	na	25 101(c)(5)(B)	
18T64091 CL/BMD	Jewett Switch - Crockett 138 kV Line Rebuild Grapeland Magnolia Tap to Crockett	Crockett and Houston County	Rebuild the 9.2 mile section from Grapeland 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	9.2	559 6 kcmil ACSS/TW	Steel Poles	100	9.2	na	na	25 101(c)(5)(B)	
0PT37338 JM/JD	Wichita Falls - Burkburnett 69 kV Rebuild from Wichita Falls North to ZS	Wichita Falls, Burkburnett 69 kV	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	1.6	959 6 MCM ACSS/TW	Steel Poles	50	1.6	na	na	25 101(c)(5)(B)	
18T65070 CMEH	Rockwall South - Forney Switch 138 kV Line Rebuild	Rockwall and Kaufman Counties	Rebuild the Rockwall South - Forney Switch 138 kV line	8/30/2018	12/31/2018	12/31/2018	6 819 216	6 819 216			100	138	138	7.9	1926 9 kcmil ACSS/TW	Steel Poles	100	7.9	na	na	25 101(c)(5)(B)	WA split from Royse Switch - Forney, WA 17785012
18T62153 JM/JD	Leon Sw Sta - Ranger Gulf 69 kV Line Lake Leon POI	Eastland County, TX	To establish a point of interconnection to Brazos Electric Power Cooperative (BEC) on the Leon Sw Sta - Ranger Gulf 69 kV line	2/29/2019	5/16/2019	5/16/2019	927 278	1 020 000			100	69	na	0.1	959 6 ACSS/TW	Concrete poles and Steel H-Frames	50	0.1	na	na	25 101(c)(5)(A)	
0PT37223 JM/DRC	Aledo - Dacey Brazos 138 kV Line Reconfigure tap for Oncor Aledo Sub	Parker County Texas	Reconfigure the existing tap from a single tap to a double tap into Aledo substation	9/18/2019	9/27/2019		1 640 000	65 000			0	138	na	0.1	959 6 ACSS/TW 477 ACSR 1926 9 ACSS/TW	Steel H frames, Steel monopoles	100	0.1	na	na	25 101(c)(5)(A)	This is no longer an Oncor Project. It's a Brazos Electric Co-OP's project and should be removed from report
17T62069 KF/DN	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	4 455 604	4 800 000			100	345	na	20.7	795 kcmil ACSR	Steel Lattice	150	11.3	na	na	25 101(c)(5)(B)	WA split from Courtland - Cedar Hill WA 17782069
18T63145 KF/DN	Permian Basin - Odessa 69 kV 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			100	138	na	0.1	795 kcmil ACSR	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
0PT37192 SP	Rivercrest Switch - Sulphur Springs East Tap 138 kV Line CMPC Line Hardening	City of Sulphur Springs, Hopkins County	This is a CMPC Project that covers the cost to rebuild a section of the Rivercrest Switch - Sulphur Springs East Tap 138 kV Line in Hopkins County. The section is 0.1 miles of single circuit wood H Frames	9/4/2019	9/16/2019		681 893	681 893			1	138	na	0.1	338 4 kcmil ACSR	Steel H Frames	100	na	na	na	25 101(c)(5)(B)	
0PT37428	Tonkawa Sw - Morgan Creek Sw 345 kV Line Storm Restoration	Colorado City, Mitchell County	Rebuild approximately 18.8 miles of the 2.1 3 mile Tonkawa Sw - Morgan Creek Sw 345 kV line due to storm. Placing double circuit Texas V towers and installing single circuit bundled 1926 9 kcmil ACSS/TW	6/8/2018	8/23/2018	8/23/2018	35 052 127	35 052 127	22 023 800	-37.17%	100	345	na	18.8	1926 9 kcmil ACSS/TW	Steel Towers	175/150	18.8	na	na	25 101(c)(3)	Emergency Restoration. Final Actual Project Cost reported project will be removed from report next month
0PT37181 AF/AB	Scylene Road Sub - Parkdale Switch 138 kV Line	City of Dallas, Dallas County	Replace existing 71/6" shield wire with OPGW 0.548 diameter	11/27/2018	12/31/2018	12/31/2018	718 445	708 810			100	138	na	3.3	na	Steel Tower	125	3.3	na	na	25 101(c)(5)(B)	Replacing shield wire with optical ground wire (OPGW). This project is tied to WA#0PT37183. The project was originally 6.02 miles long and went from Parkdale Sw - Prairie Creek Switch. The project has been broken into two (2) separate projects
0PT37183 AF/AB	Scylene Road Sub - Prairie Creek Switch 138 kV Line	City of Dallas, Dallas County	Replace existing 71/6" shield wire with OPGW 0.548 diameter	11/27/2018	12/31/2018	12/31/2018	634 765	595 623			100	138	na	2.8	na	Steel Tower	125	2.8	na	na	25 101(c)(5)(B)	Replacing shield wire with optical ground wire (OPGW). This project is tied to WA#0PT37181. The project was originally 6.02 miles long and went from Parkdale Sw - Prairie Creek Switch. The project has been broken into two (2) separate projects
17T63206 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	10/1/2019	12/2/2019		588 653	706 000			0	69	na	0.1	ACSR 40	Steel Monopole Wood Monopole	50	0.1	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	6/1/2020	6/30/2020		708 376				0	69	na	0.1	ACSR 40	Concrete Monopole Wood Monopole	50	0.1	na	na	25 101(c)(5)(B)	
17T63211 GO/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	10/30/2019	11/30/2019		483 277	300 000			0	138	na	0.2	338 4 kcmil ACSR	Concrete Monopole	50	0.2	na	na	25 101(c)(5)(B)	
17T63207 BB SEI	Colorado City - Chino 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	9/16/2019		524 709	524 709			10	69	na	0.3	40 ACSR	Concrete Poles	50	0.3	na	na	25 101(c)(5)(B)	
0PT37298 DD	Forest Grove Switch - Canton Switch 138 kV Line CMPC System Hardening	City of Canton, Van Zandt County	Relocate and replace 2 structures across I 20 for CMPC Hardening	5/8/2019	5/11/2019	5/11/2019	629 033	629 033			100	138	na	0.1	338 4 kcmil ACSR	Concrete H Frames	100	0.1	na	na	25 101(c)(5)(B)	
17T64134 DD	Canton Tap Switch - Tyler Switch 138 kV Line CMPC System Hardening	City of Van Zandt County	Relocate and replace 2 structures across I 20 for CMPC Hardening	4/29/2019	5/5/2019	5/5/2019	526 577	526 577			100	138	na	0.1	636 kcmil ACSR	Concrete H Frames	100	0.1	na	na	25 101(c)(5)(B)	
17T63209 SF	Ekola SW - Flintlake-U S Gypsum 69 kV Line CMPC Line Hardening	City of Sweetwater, County of Nolan	This Work Authorization (WA) covers the cost to rebuild a section of the Ekola Sw - Flintlake - U S Gypsum 69 kV line in Nolan County	7/8/2019	8/2/2019	8/2/2019	1 040 085	1 040 085			100	69	69	0.6	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
18T65015 SMD/N	NW Carrollton Switch - Lakeshore 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 NW Carrollton - Lakeshore (TNMP) 138 kV Line using a conductor 3200 A or greater	9/19/2018	3/23/2019	3/23/2019	9 154 972	9 154 972			100	138	138	2.3	559 6 kcmil ACSS/TW	Steel Poles	70	2.3	70	na	25 101(c)(5)(B)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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
OPT37441 JMDN	Burk Burnett 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	7/10/2019	7/19/2019	7/19/2019	500,000	500,000			100	69	na	0.3	4/0 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
16T63125 JO/JM	Wink Cuberson 138 kV Line Rustler Hills POD for Chevron Hayhurst	Cuberson County	Establish a point of delivery to Chevron's Hayhurst on the northern circuit of the Wink Cuberson 138 kV transmission line. The point of delivery will be located in the Screwbean Tap - Black River line section.	11/10/2018	12/9/2018	12/9/2018	1,100,000	1,100,000			100	138	138	0.1	795 ACSR	Steel Poles/ H-Frame Switch	50	na	70	0.1	25 101(c)(5)(A)	
16T62080	Burleson Mansfield 138 kV Line	City of Burleson, 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			100	138	138	10.0	1926 9 kcmil ACSR/TW	Steel Poles	50	10.0	na	na	25 101(c)(5)(B)	
OPT37335 CM/EH	Blackland Sw - RCEC Blackland Sub 138 kV Line	City of Fate, Rockwall County	Connect the new Blackland Switch to the new RCEC Blackland Substation.	1/9/2019	6/26/2019	6/26/2019	411,416	411,416			100	138	138	0.1	959 6 kcmil ACSR/TW	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	Waiting on REC to complete their work in order for Oncor to complete station T Line connection
16T63007 SMDN	Fisher Rd Sw Sta - Wichita Falls 138 kV Retermination	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 Burnett Switch - Fisher Road 138 kV Line at Burnett Switch.	10/1/2018	11/8/2018	11/8/2018	908,063	715,000			100	138	138	0.3	959 6 kcmil ACSR/TW	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)	On Oncor Substation Property
16T62161 SMDN	South Wichita - Wichita Falls 138 kV Retermination	City of Wichita Falls, Wichita County	Rebuild the South Wichita Falls Switch - Wichita Falls Switch 138 kV Line at Burnett Switch 138 kV Formerly Wichita Falls Switch). This retermination will be 0.3 miles of single circuit line construction utilizing standard two monopoles construction.	10/1/2018	11/8/2018	11/8/2018	880,543	880,543			100	138	138	0.2	959 6 kcmil ACSR/TW	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)	On Oncor Substation Property
16T63150 SBJ/JC	Arco Crane 138 kV Line POD	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 8/6 and 8/7 and will include a 0.95 mile extension to the new substation location.	9/17/2018	11/1/2018	11/1/2018	1,551,081	2,200,000			100	138	138	1.0	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
OPT37350 GB/MK	Lufkin Switch - Nacogdoches Switch 138 kV Line	City of Nacogdoches, Nacogdoches County	Remove two (2) wood H Frame structures 17/7A & 17/8 and relocate one (1) wood H-Frame structure 17/8 in the City of Nacogdoches.	11/1/2018	12/29/2018	12/29/2018	150,000	127,000			100	138	na	0.2	636 kcmil ACSR	Wood H Frame	100	na	na	na	25 101 (c)(5)(E)	
OPT37267 CWI/KF	Benbrook Switch - Wedgewood Switch 138 kV Line North Tap Rebuild	City of Fort Worth, Tarrant County	Upgrade the conductor on the 0.2 mile Benbrook 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			100	138	na	0.2	795 kcmil ACSR	Steel Monopoles	100	na	100	na	25 101(c)(5)(B)	
OPT37473 SF/A	Calmont Sub - Hilgig Switch 69 kV Line Pole Replacement	City of White Settlement, Tarrant County	Rebuild the 0.1 mile section of the Calmont Sub - Hilgig SW line by replacing one (1) single-circuit wood guyed standard structure with one (1) single circuit concrete monopole structure.	11/1/2018	11/21/2018	11/21/2018	128,520	222,000			100	69	na	0.1	556 kcmil ACSR	Concrete Pole	25	na	25	na	25 101(c)(5)(B)	
OPT37357 JL	Morgan Creek Switch - Sun Switch 138 kV Line CM/PC Major Highway Crossing Hardening	Michell 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	0.1	636 kcmil ACSR	Concrete H frame	75	0.1	na	na	25 101(c)(5)(B)	
OPT37317 JM/JC	Wink Switch - Cuberson Switch 138 kV Line Cut in Castle Hills Sub	Cuberson County	This cut in will be located in the Screwbean Tap - Black River line section. The work will support the establishment of the new Castle Hills substation.	11/15/2018	12/20/2018	12/20/2018	1,400,000	1,400,000			100	138	na	0.3	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	0.33	25 101(c)(5)(A)	
OPT04014 JM/JC	Wink Switch - Cuberson Switch 138 kV Line Cut in Horseshoe Springs Switch	Cuberson County	This cut in will be located in the Screwbean Tap - Black River line section. The work will support the establishment of the new Horseshoe Springs Switch.	2/25/2019	3/22/2019	3/22/2019	1,700,000	1,950,000			100	138	na	0.4	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	0.4	25 101(c)(5)(A)	
OPT37714 JM/JC	Build Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	Cuberson 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	0.1	1926 9 ACSR/TW/HS	Steel Poles	50	na	na	na	25 101(c)(5)(A)	
OPT37567 JM/JC	Wink Switch - Cuberson Switch 138 kV Line Anderson Ranch POI Switch Upgrades	Loving County	Upgrade the switches on H frame switch structure 812 located in the Loving - Elmira line section from 2000 A to 3200 A.	9/19/2018	10/1/2018	10/1/2018	300,000	300,000			100	138	na	na	1926 9 ACSR/TW/HS	Steel Poles	80	na	na	na	25 101(c)(5)(A)	
OPT37649 JC/AB	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.	2/27/2019	4/30/2019	4/30/2019	178,411	178,411			100	69	138	0.1	795 kcmil ACSR	na	na	na	na	na	25 101(c)(5)(A)	
OPT37650 JC/AB	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			100	69	138	0.1	795 kcmil ACSR	Steel Monopoles	na	na	na	na	25 101(c)(5)(A)	
17T65243 JC/RS	Norwood Sw Sta - Amelia St 138 kV Line Rebuild Record Cross Cut In	Dallas County	Cut in the Record Crossing Station into the Norwood Sw Sta - Amelia 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	0.8	1926 9 kcmil ACSR/TW	Steel Poles	100	0.8	na	na	25 101(c)(5)(B)	
OPT37389 OER/WFO	DFW D West - DFW E East UG Fiber Installation	Tarrant County	Install 1.4 mile of UG fiber from DFW D West to DFW E East on the Liggett - Euless 138 kV Line.	11/15/2018	4/15/2019	4/15/2019	565,552	565,552			100	0	0	1.4	ADSS Fiber	UG	na	1.1	30	0.31	25 101(c)(5)(B)	
16T64053 RJ	Calhoun Creek Sub (formerly Holland) Emergency Capacitors	City of Holland, Bell County	Rebuild a section of the Temple Sub - Holland Sub 69 kV line to establish the new Calhoun Creek capacitor bank.	10/17/2018	12/21/2018	12/21/2018	404,284	450,000			100	69	na	0.3	959 6 kcmil ACSR/TW	Steel and Concrete Poles	50	0.3	na	na	25 101(c)(5)(B)	
17T62061 KPEH	Paris - Rivercrest/Tenaska 138 kV Line (Paris - Rivercrest Section) Rebuild	City of Paris, Lamar County	Rebuild a 6 mile section of the Paris-Rivercrest/Tenaska 138 kV Line from single-circuit to double-circuit.	1/1/2019	4/20/2019	4/20/2019	6,900,000	7,000,000			100	138	na	6.0	859 6 kcmil ACSR/TW	Steel Monopoles	100	6.0	na	na	25 101(c)(5)(B)	
14T62120 JM/AB	Handley Everman (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	0.5	Bundled 336 4 ACSR	Steel monopoles and concrete H-frame	100	0.5	na	na	25 101(c)(5)(B)	
15T63127 JM/AB	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	497,000	675,000			100	138	na	1.0	4/0 ACSR and 959 6 ACSR/TW	Steel monopoles and concrete H frame	100	1.0	na	na	25 101(c)(5)(B)	
19T64005 SB	Round Rock - Round Rock South 138 kV Line Round Rock Sw Station Line Work	City of Round Rock, Williamson County	Reconfigure line work associated with Round Rock Switch Station.	3/18/2019	5/30/2019	6/10/2019	350,000	455,000			100	138	138	0.0	959 6 kcmil ACSR/TW Bundled 795 ACSR Bundled 1590 kcmil ACSR	Steel Pole	400	0.1	na	na	25 101(c)(5)(B)	
OPT04139 SB	Lonesome Draw 138 kV Tap	Upton County	Build approximately 0.9 miles of greenfield to establish Lonesome Draw 138 kV Substation.	2/1/2019	3/22/2019	3/22/2019	1,200,000	2,009,502			100	138	138	0.9	959 6 kcmil ACSR/TW	Steel Poles	na	na	100	0.9	25 101(c)(5)(A)	
OPT04123 SB	Forney - Tri Corner Switch 345 kV Line - Double Circuit Reconnector	City of Forney, Seagoville, Dallas County Kaufman County	Upgrade Forney Station to Tri Corner Station as well as the spans into Seagoville Station.	12/1/2019	12/31/2020		232,000				0	345	345	15.0	859 6 kcmil ACSR/TW	Steel Towers	180	15.0	na	na	25 101(c)(5)(A)	

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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)	Upgrade 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
19T62007 SB	Stephenville - Stephenville (BEC) 138 kV Line Reconnector	City of Stephenville	Upgrade the Oncor owned 1.5-mile section of the Stephenville - Stephenville (BEC) 138 kV Line	2/15/2021	6/1/2021		175 000				0	138	138	1.5	959 6 kcmil ACSS/TW	Steel Towers	70	1.5	na	na	25 101(c)(5)(B)	Project on hold indefinitely. Will be removed from report next month.
0PT37763 KJ/DN	Handley Switch - Luggett 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 - Luggett Switch 138 kV Line due to public-vehicle impact damage on Tuesday, 8/7/2018 at approximately 1:00am	8/7/2018	10/8/2018	10/8/2018	450 000	350 000			100	138	na	na	959 6 kcmil ACSS/TW	Steel Lattice Towers	100	na	na	na	25 101(c)(3)	Emergency maintenance work
0PT37637 JM/DN	Wichita Falls - Pleasant Valley 138 kV Line Raise Structure	City of Wichita Falls Wichita County	Raise and move structure 713 on the Wichita Falls - Pleasant Valley 138 kV Line	1/3/2019	1/22/2019	1/22/2019	182 984	195 000			100	69	na	0.1	795 ACSR	Steel Tower	na	0.1	na	na	25 101(c)(5)(B)	
0PT38246 AF/JO	Medessa South Sw - Midland East 138 kV Line Trail Junction Point-of-Delivery (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 Medessa South Sw - Midland East 138 kV transmission line. The point of delivery will be located approximately 6.4 miles northeast of the Medessa South Switch	4/15/2019	5/14/2019	05/14/19	1 018 539	1 100 000			100	138	na	0.1	ACSR 795	Steel Monopole	70	0.1	na	na	25 101(c)(5)(A)	
0PT04156 AF/BC	Hutto Sw - Gileland Creek Sw 138 kV Line Bird Nest Sub Line Work	City of Plugerville, County of Travis	Modify Hutto Switch - Gileland Creek 138 kV line to accommodate construction of the new Bird Nest Substation	9/3/2019	11/1/2019		883 029	1,200 000			1	138	na	0.4	1926 9 ACSS/TW/HS	Steel Monopole	70	0.4	na	na	25 101(c)(5)(A)	This line work is to support the establishment of Bird Nest substation in Plugerville, TX
16T65165 6TP39960 KD/RS	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			25	138	138	18.2	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	Vanes	9.1	Vanes	na	25 101(c)(5)(B)	
16T65090 KD/JO 16T65186	Northaven 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	12.2	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	Vanes	6.1	Vanes	na	25 101(c)(5)(B)	The original project was Northaven-Renner (16T65090), and it was split so that we now have Northaven Preston Road North (16T65186) and Preston Road North Renner (16T65090). The Wk that should now be associated with this project on the PUC Report is 16T65186
0PT38376 SP/DL	McDonald Road Switch Spraberry Switch 138 kV Line Re-termination	City of Big Springs & 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	7/31/2019	9/30/2019		1 808 351	1 440 116			50	69	138	0.3	959 6 kcmil ACSS/TW	Steel Monopoles	50	0.3	na	na	25 101(c)(5)(B)	
0PT37659 SP/DL	Garden City Sub - Midkiff Switch 69 kV Line Rebuild	City of Garden City, Glasscock County & DeSoto County	Rebuild the 16 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	959 6 kcmil ACSS/TW	Steel Monopoles	50	15.0	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shipwreck Sub 138 kv in Big Springs, TX
0PT38345 CZ	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	3/11/2019	253 993	250 000			100	69	na	0.1	4/0 ACSR	Steel Poles	275	0.1	na	na	25 101(c)(5)(B)	
0PT04278 CZ	Anna Switch - McKinney Sub 138 kV Line Corkin 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	0.1	1233.6 ACSS/TW	Steel Pole	100	0.1	na	na	25 101(c)(5)(B)	
0PT37271 BB	Big Spring Switch - Buzzard Draw Switch 69 kV Line Knott Sub Line Work	Howard County	This cut in will be located in the Big Spring Sw - Buzzard Draw line section. This work will support the establishment of the new Knott substation	2/18/2019	6/28/2019	6/30/2019	550 000	550 000			100	69	na	0.4	4/0 ACSR and 959 6 ACSS/TW	Steel Monopole	50	0.4	na	na	25 101(c)(5)(A)	
0PT04280 BB	Grandview Tap 138 kV Line Parks Bell Ranch Sub Line Work	Ector County	This cut in 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 Bell Ranch substation	4/15/2019	5/15/2019	5/15/2019	1 400 000	1 400,000			100	138	na	0.5	1926 9 ACSS/TW	Steel Monopole	175	0.4	na	na	25 101(c)(5)(A)	
0PT37439 BB	Waco West Switch - Lake Creek Switch 138 kV Line Line work to connect the Du Pay Sub	Waco/McLennan County	This cut in will be located in the Waco West Sw - Lake Creek Sw section. This work will support the establishment of the new Du Pay substation	9/17/2019	10/2/2019		350 000	450 000			0	138	na	0.0	1926 9 ACSS/TW	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	
0PT37666 CL	Andrews County South - Littman 138 kV Line Jumbo Hills Wind Interconnect	City of Andrews Andrews County	Establish a generator interconnection by building a 4 mile looping in and out of Nelson Switch	10/1/2019	11/11/2019		1 602 400	1 602 400			0	138	na	70	959 6 kcmil ACSS/TW	Steel Poles	200	na	0.4	0.4	25 101(c)(5)(A)	
0PT37652 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 Riverton line. This work is required to accommodate the installation of a second autotransformer	2/16/2019	5/16/2019	5/15/2019	2 577 400	3 077 844			100	345	na	0.3	Bundled 1926 9 kcmil ACSS/TW	Steel Poles	150	0.3	na	na	25 101(c)(5)(A)	
0PT04048 Bmcd/DL	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	1.4	959 6 kcmil ACSS/TW	Steel Poles	100	1.4	na	na	25 101(c)(5)(A)	
16T62099 Bmcd/A	Structure 4/5 - North Main Switch (West) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the structure 4/5 - North Main Switch (West Ckt) section of the Saginaw - Denton Ave - North Main Switch 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - Heritage. The rebuilt line will support 959 6 kcmil ACSS/TW conductor on double circuit steel monopole structures	2/11/2019	10/1/2019		3 840 000	3 840 000			42	69/138	138	2.1	959 6 kcmil ACSS/TW	Steel Poles	Vanes	2.1	na	na	25 101(c)(5)(B)	
16T62003 Bmcd/A	Structure 4/5 - North Main Switch (East) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the structure 4/5 - North Main Switch (East Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the East circuit of the 2.1 mile line from structure 4/5 - Heritage. The rebuilt line will support 959 6 kcmil ACSS/TW conductor on double-circuit steel monopole structures	2/11/2019	10/1/2019		1 040 000	1 040 000			63	69/138	138	2.1	959 6 kcmil ACSS/TW	Steel Poles	Vanes	2.1	na	na	25 101(c)(5)(B)	
0PT37349 SE1MK	IH 635 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 structure	1/14/2019	3/31/2019	3/31/2019	415 945	611 482			100	345	na	0.2	959 ACSS/TW "Savannee (Bundled)"	Steel Monopole Structures	Vanes	0.2	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
0PT37467 SE1MK	IH 635 Lake Hubbard-Centerville 345kV LA Prada Relocation, Lake Hubbard-Centerville 345kV 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	0.5	959 ACSS/TW "Savannee" (Bundled)	Steel Monopole Structures	Vanes	0.5	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

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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)	Upgrade 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
OPT37508 SEIMK	IH 635 Lake Hubbard Centerline 138 kV Relocation Lake Hubbard-Centerline 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	12/1/2018	5/21/2019	5/21/2019	858,655	1,188,735			100	138	na	1.2	1926 ACSS/TW "Cumberland" (Non Bundled) & 1431 ACSR "Plover" (Non Bundled)	Steel Monopole Structures	Varies	0.6	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 SEIMK	IH 635 Parkdale Lake Hubbard 138 kV Relocation, Parkdale 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	5/30/2019	5/30/2019	853,205	1,267,433			100	138	na	1.2	1926 ACSS/TW "Cumberland" (Non Bundled) & 1431 ACSR "Plover" (Non Bundled)	Steel Monopole Structures	Varies	0.6	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 SEIMK	IH 635 Royal Relocation, Hackberry/Northlake Grapevine Ball St. 138 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	11/26/2019	5/1/2019	5/1/2019	1,974,582	1,565,355			100	138	na	0.6	1926 ACSS/TW "Cumberland" (Non Bundled)	Steel Monopole Structures	Varies	0.6	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 SEIMK	SH 121 Collin County Outer Loop 138 kV Relocation, Payne Road 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	4/4/2019	4/4/2019	305,413	252,413			100	138	na	0.3	795 ACSR "Drake" (Non-Bundled)	Concrete H frame Structures	70	0.3	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 SEIMK	SH 121 Collin County Outer Loop 345 kV Relocation, Anna Switch -Valley Jct. 34 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	432,295	379,511			100	345	na	0.7	1590 ACSR "Falcon" (Bundled)	Steel Monopole Structures	110	0.3	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 SEIMK	SH 6 DeLeon 69 kV Relocation Leon Dublin 69 kV Line	City of DeLeon, 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	1.4	Number 2 3 Strand CU (Non Bundled) & 336 4 ACSR "Linnet" (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
OPT04279 SEIHC	Rental Car Substation Tap Luggett 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	5/30/2019	6/5/2019	1,478,016	1,625,063			100	138	na	0.4	1033 ACSR "Curler" (Bundled) & 850 ACSS/TW "Savannah" (Bundled)	Steel Monopole	100	0.2	na	na	25 101(c)(5)(A)	
OPT38446 SEIHC	Rental Car Substation Relocation Luggett 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	0.9	1033 ACSR "Curler" (Bundled)	Steel Monopole	100	0.5	na	na	25 101(c)(5)(B)	
OPT04374 OPT38764 OERDN	Wink Nottrees Sw 138 kV Line Rebuild	City of Wink, Winkler County	Rebuild 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 138 kV structures with one circuit in place. Upgrade all line terminal and associated equipment to meet or exceed 2000 A	25/2019 7/15/2019	8/30/2019 11/15/2019		36,645,152	37,500,000			95 10	138	na	27.8	1926 9 kcmil ACSS/TW/HS	Steel Poles	50	27.8	na	na	25 101(c)(5)(B)	
17764062 BC/A	138 kV Tap to Round Rock SE Reconnector 3.4 m	City of Pflugerville, Williamson County & Travis County	Upgrade the 138 kV Tap to Round Rock SE. The existing line is a double-circuit on steel and concrete monopoles that are to be reused	1/2/2019	3/13/2019	3/13/2019	3,777,758	3,200,000			100	138	138	6.8	1233 6 kcmil ACSS/TW	Steel & Concrete Poles	70	3.4	na	na	25 101(c)(5)(B)	
10785004 SM/EDH	Tn Corner Switch - Watermill Switch 345 kV Line Reconnector	City of Lancaster and Seagriffin, Dallas County	Reconnector 11.5 miles from Tn Corner Switch - Watermill Switch 345 kV South circuit	2/4/2019	2/15/2020		10,189,806	10,189,806			35	345	na	11.5	(2)569 6 kcmil ACSS/TW Bundle Savanah	Steel Towers	165	11.5	na	na	25 101(c)(5)(B)	
OPT38079 BB/KF	China Grove Radium 138 kV Line Sunoco POD	Colorado City, Mitchell County	Build a 0.6 mile line extension in the China Grove Switch Radium 138 kV Line to serve the Sunoco Pipeline	6/24/2019	8/12/2019	8/12/2019	2,600,000	2,600,000			100	138	na	0.6	859 6 ACSS/TW	Steel Poles	na	na	75	0.6	25 101(c)(5)(A)	
OPT37645 DD/CCL	Moss Switch - Wolf Switch 138 kV Line Moss Switch-Line Work	City of Odessa, Ector County	Reconnect the Moss Switch - Wolf Switch 138 kV line at 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	0.1	859 6 kcmil ACSS/TW	Steel Poles	na	0.1	na	na	25 101(c)(5)(A)	
OPT04409 DD/OJ	Pecos Trail POD (Edwards Ranch 138 kV Point of Delivery) Establish POD for Wisconsin Projects	City of Monahans, Ward County	Re route the Wolf Switch - Odessa EHV 138 kV Line into the Pecos Trail POD	2/25/2019	4/5/2019	4/5/2019	1,701,828	1,896,053			100	138	na	0.2	1926 9 kcmil ACSS/TW	Steel and Concrete Poles	75	0.1	75	0.1	25 101(c)(5)(A)	
18782138 MK/PO	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	4,485,635			100	138	138	5.7	1926 9 kcmil ACSS/TW	Steel Poles	Varies	5.7	na	na	25 101(c)(5)(B)	
19782002 MK/PO	Sherry Switch Station - General Motors Substation 138 kV Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the Sherry Switch Station General Motors Substation 138 kV Line	9/21/2019	11/27/2019		2,253,682	3,809,556			0	138	138	2.4	1926 9 kcmil ACSS/TW	Steel Poles	Varies	2.4	na	na	25 101(c)(5)(B)	
OPT37243 MK/PO	Sherry Switch - International Airport Sub 138 kV Line Replace 397' Shield Wire with OPGW, Brookhollow 138 kV Line Tap	City of Arlington, Tarrant County	The existing 3/8" EHS Steel Shield Wire will be replaced with 0.548" OD 48 count OPGW on the Brookhollow 138 kV Line Tap section of the Sherry Switch Station - International Airport Sub 138 kV Line	4/15/2019	4/29/2019	4/29/2019	156,081	202,113			100	138	138	0.3	OPGW	na	Varies	0.3	na	na	25 101(c)(5)(B)	
OPT37248 DN/IEH	Barbrook Junction - Rocky Creek Sw HT Upgrade	City of Barbrook, Tarrant County	Upgrade the 8 miles Barbrook Junction to Rocky Creek portion of the Mitchell Bend - Rocky Creek 345 kV Line for High Temperature operation	6/30/2019	12/30/2019		13,662,232	13,662,232			5	345	345	8.0	(2) 1590 kcmil ACSS	Steel Poles	100	8.0	na	na	25 101(c)(5)(B)	
OPT37557 SP/CCL	Spraberry Switch - Garden City Sub 69 kV Line Rebuild	City of Garden City, Glasscock County	Rebuild 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 reterminate into McDonald Road Switch	9/16/2019	10/14/2019		799,293	775,165			0	69	138	0.2	859 6 kcmil ACSS/TW	Steel Monopoles	50	0.2	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shipwreck Sub 138 kV in Big Springs, TX and the retermination into McDonald Road Switch
OPT38124 DM/OR	Sards Sw (BEP) - Staret St 138 kV Line. Raise Structures	Elits County	Raise and replace structures 302 and 303 with wood H Frames	2/25/2019	3/2/2019	3/2/2019	206,498	272,451			100	138	138	0.1	795 ACSS Drake	Wood H Frame	na		107	na	25 101(c)(5)(B)	
OPT04149 OER	Texaco Mabae - Texaco Mabae Tap 138 kV Dot Line Cut in Mariensfeld	City of Andrews, Andrews County	Cut in the Texaco Mabae - Texaco Mabae Tap 138 kV Line in order to establish the proposed Mariensfeld Substation	1/14/2019	2/11/2019	2/11/2019	1,000,000	404,789			100	138	na	0.3	859 6 ACSS/TW/HS Savanah	Steel Poles	50	0.3	75	0.5	25 101(c)(5)(A)	
OPT37318 CL/MP	Venus Switch - Sards Switch 138 kV Line. Establish New Kemp Ranch Switch Station	City of Venus, Ellis County	Reconnect the two circuits of the Venus Switch - Sards Switch 138 kV Line to the newly constructed Kemp Ranch Switch Station. This line will no longer connect at Venus Switch Station	6/10/2019	12/31/2019		2,340,759	2,340,787			15	138	na	0.4	(2) 859 6 kcmil ACSS/TW/ESK	Lattice Towers and Steel Poles	100	0.1	100	0.4	25 101(c)(5)(A)	
OPT38090 CL/MP	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	12/31/2019		839,798	839,798			75	138	na	0.2	859 6 kcmil ACSS/TW/ESK	Steel Poles	na	na	100	0.2	25 101(c)(5)(A)	

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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
OPT38081 CLMP	Kemp Ranch Switch - Genus 138 kV Line	City of Venus, Ellis County	Build a new line connecting the newly constructed Kemp Ranch Switch Station and the newly constructed Genus Substation	6/10/2019	12/31/2019		754,553	754,553			75	138	na	0.3	959 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	100	0.3	25 101(c)(5)(A)	
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	12/31/2019		1,643,551	1,643,551			15	138	na	0.5	(2) 959 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	75	0.5	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	12/31/2019		1,634,409	1,634,409			15	138	na	0.4	(2) 959 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	75	0.4	25 101(c)(5)(B)	
OPT37241 MKPO	Handley Switch - Liggett Switch 138 kV Line - Retermination at International Airport Substation	City of Euless, Tarrant County	Reterminate the existing double circuit Handley - Liggett 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	0.4	1926 9 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Project is within International Airport Substation
OPT38703 GD	Yucca drive - Crane switch 69 kV Line	Odessa and Crane County	Replace a pole required to accommodate a new auto transformer at Barnley Substation	4/15/2019	9/27/2019		300,000	300,000			80	69	69	0.1	959 6 kcmil ACSS	Steel Pole	na	na		0.1	25 101(c)(5)(A)	
OPT38369 GD	Roanoke Switch - Euless Switch 138 kV Line	Fort Worth and Tarrant County	Install a single-circuit steel monopole on the Roanoke Switch - Euless Switch 138 kV double circuit line	10/15/2019	12/1/2019		175,852	180,000			0	138	138	0.1	1033 5 ACSS	Steel Pole	na	na		0.1	25 101(c)(5)(B)	
OPT38572 GD	Graham Switch - Morgan Creek Switch 345 kV Line - 345 kV Lattice Hardening	Sweetwater, City and Jones County	Harden a section of the Graham - Morgan Creek Switch 345 kV Line in Jones County	12/31/2019	1/31/2020		709,609				0	345	345	0.2	1926 9 kcmil ACSS/TW	Lattice Steel Towers	140	0.2	140	0.2	25 101(c)(5)(B)	
OPT38584 GD	Graham Switch - Morgan Creek Switch 345 kV Line - 345 kV Lattice Hardening	Sweetwater, City and Fisher County	Harden a section of the Graham - Morgan Creek 345 kV Line in Fisher County	11/1/2019	1/31/2020		733,491				0	345	345	0.2	1926 9 kcmil ACSS/TW	Lattice Steel Towers	140	0.2	140	0.2	25 101(c)(5)(B)	
16T62004 BMCDA	Structure 4/5 - Springdale (North) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (North Ckt) section of the Sagnaw - 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	2.6	959 6 kcmil ACSS/TW	Steel Poles	Varies	2.6	na	na	25 101(c)(5)(B)	
16T62005 BMCDA	Structure 4/5 - Springdale (South) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (South Ckt) 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	2.6	959 6 kcmil ACSS/TW	Steel Poles	Varies	2.6	na	na	25 101(c)(5)(B)	
OPT38583 OPT39653 CZ	Sherrill 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 and 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 9/15/2019	4/15/2019 12/1/2019	4/15/2019	538,549	538,549			100 0	69/138	na	0.02	959 6 kcmil ACSS/TW	Steel Poles	400	0.1	na	na	25 101(c)(5)(A)	South Circuit is 69 kV and North Circuit is 138 kV
16T63112 SEIMK	AEP Lobeush Coyanosa NW 138 kV Installation. Lobeush Coyanosa NW 138 kV Line	City of Coyanosa, Pecos County	Installation of new double circuit, steel monopole dead end structures and concrete tangent structures. The installation is at the request of the Oncor	7/22/2019	9/24/2019		2,902,452	2,500,000			65	na	138	1.8	959 kcmil ACSS/TW "Suwannee (Non Bundled)"	Steel and Concrete Monopole Structures	na	0.0	80	0.9	25 101(c)(5)(A)	
OPT37574 CC	Nowwood - E Lovess 138 kV Line - Establish Knight's Branch POD for UT Southwestern Medical Center	City of Dallas, Dallas County	Establish a point of delivery to Knight's Branch sub on Nowwood - E Lovess 138 kV transmission line. The point of delivery will be located approximately 360 feet east of existing UTSSWMC POD	4/1/2019	12/15/2019		1,527,554	1,527,554			98	138	138	0.5	1926 kcmil ACSS/TW	Steel Poles	100	0.5	na	na	25 101(c)(5)(A)	
OPT37670 DMKRF	Trinidad Switch - Long Lake 138 kV Line - Holly Ervin 138 kV POD	City of Palestine, Anderson County	Build a point of interconnection for Atmos Pipeline	9/9/2019	9/16/2019		852,139	1,200,662			5	138	na	0.6	795 kcmil ACS/D Drake	Steel H Frame Switch H Frame Tangents	100	na	na	na	25 101(c)(5)(A)	
16T62072 IA	Sagnaw - North Main 138 kV Line - Cut in to new North Main Substation	City of Fort Worth, Tarrant County	Build a cut in to Oncor North Main Sub Station on the Sagnaw - North Main 138 kV Line. The interconnect will be between the existing heritage station and the new North Main Sub Station	3/2/2019	10/1/2019		697,037	697,037			56	138	na	0.1	959 6 kcmil ACSS/TW	Steel Poles	50	0.1	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 Substation to North Main Switch on the Randol Mill - North Main 138 kV Line. The initial line will be between the existing North Main Switch and the new North Main Sub Station	3/2/2019	10/1/2019		659,044	1,057,827			62	138	na	0.3	959 6 kcmil ACSS/TW	Steel Poles	50	0.3	na	na	25 101(c)(5)(A)	
OPT37277 OER/DN	Temple - Minerva 69 kV Line - Relocation	City of Temple, Bell County	Relocate approximately 0.75 miles of the Temple - Minerva 69 kV Line in order to accommodate Waste Management's proposed landfill	7/18/2019	12/31/2019		931,000	1,141,647			50	69	na	0.6	959 6 kcmil ACSS/TW	Steel/Concrete Poles	100	0.8	100	0.6	25 101(c)(5)(D)	
OPT37364 OER/EH	Liggett Sw - Nowwood Sw 138 kV Line - Nowwood Retermination	City of Dallas, Dallas County	Reterminate the Liggett - Nowwood Sw (North Circuit) and install one (1) SCSP inline deadend between Str 7/2 and the proposed H Frame station deadend on the North Circuit	4/15/2019	12/31/2019		351,000	351,000			10	138	na	0.1	959 6 kcmil ACSS/TW	Steel Poles	Varies	na	na	na	25 101(c)(5)(B)	
OPT38413 JMJO	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			30	N/A	138 kV	0.8	1 959 6 ACSS/TW/H/S	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)	
OPT38341 JMJO	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	9/16/2019	12/1/2019		1,800,000	1,950,000			0	138	138 kV	1.2	1-959 6 ACSS/TW/H/S	Steel Poles	30	1.2	50	na	25 101(c)(5)(C)	
OPT38070 ABJM	Wink - Cuberson 138 kV Line - Modify for Riveron - Sand Lake 345 kV Line	Reeves County	Modify the Wink - Cuberson 138 kV transmission line due to the new construction of the Riveron - Sand Lake 345 kV Line	10/7/2019	11/8/2019		1,300,000	1,600,000			0	138	na	0.3	1926 9 ACSS/TW/H/S	Steel Poles	50	na	160	0.26	25 101(c)(5)(D)	
OPT37287 JMJA	Valley Switch - Paris Switch 345 kV Line - Relocate 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			10	345	na	12.8	(2) 1926 9 ACSS/TW/H/S Bundled	Steel Poles	150	6.4	na	na	25 101(c)(5)(E)	
OPT37286 JMJA	Valley Switch - Paris Switch 138 kV Line - Relocate 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			5	138	na	6.6	1926 9 ACSS/TW/H/S	Steel Poles	100	6.6	na	na	25 101(c)(5)(E)	
OPT40089 JMJO	Wink Switch - Cuberson Switch 138 kV Line - Cut In Quarry Field Switch	Cuberson County	This cut in will be located in the Elmar - Mason line section. This work will support the establishment of the new Quarry Field Switch	9/4/2019	10/4/2019		2,650,000	2,900,000			5	138	na	1.0	1926 9 ACSS/TW/H/S	Steel Poles	50	na	70	0.96	25 101(c)(5)(A)	
OPT37680 JMJO	Build Quarry Field Switch - Rondo STATCOM 138 kV Line	Cuberson County	Build the Quarry Field Switch - Rondo STATCOM 138 kV Line	8/29/2019	9/28/2019		420,000	500,000			1	138	na	0.2	1926 9 ACSS/TW/H/S	Steel Poles	50	na	70	0.18	25 101(c)(5)(A)	
OPT38473 JOJM	Rebuild Screwbean Tap - Screwbean Sub 138 kV Line	Cuberson County	Rebuild 0.2 miles of the Screwbean Tap - Screwbean Sub Line to accommodate the new transformer being installed in the Screwbean Sub, utilizing 1926 9 ACSS/TW "Cumberland"	10/7/2019	11/22/2019		740,000	900,000			0	138	na	0.2	1926 9 ACSS/TW/H/S	Steel Poles	na	na	150/100	0.23	25 101(c)(5)(B)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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)	Route Section or PUC Control Number	Comments
OPT37752 JO/AM	Wink - Cuberson 138 kV Line Boulder POD for Anadarko Huley	Loving County	Install three motor operated 138 kV 3200 A line sectionalizing switches as a part of installing a 138 kV point-of-interconnection (POD) 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	11/16/2019		1 700 000	1 850 000			0	138	na	0.3	1926 9 ACSS/TWHS	Steel Poles/ H-frame Switch	50	na	70	0.25	25 101(c)(5)(A)	
OPT37216 SF	Coriscana Switch - Trinidad Reconnection	City of Trinidad Henderson County	Reconnect the Coriscana SW - Trinidad SW 138 kV Line at Trinidad in Henderson County	4/1/2019	5/24/2019	5/24/2019	1 500 000	1 500 000			100	69	138	0.3	795 ACSR	Wood Steel & Concrete Poles	100	0.3	na	na	25 101(c)(5)(B)	
OPT04154 SP/KF	Arco (DME) Switch - Collin Switch 138 kV Line Establish Blagg Sub	City of Denton Denton County	Out 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	0.2	1926 9 ACSS/TW	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(A)	
OPT38108 JM/AB	Trinidad Switch Station Kaufman Northwest 138 kV Line Terminate into Mankin Switch	City of Trinidad Henderson County	Terminate the Mankin Switch on the Trinidad Switch Station - Kaufman Northwest 138 kV Line to accommodate the Mankin Switch point of delivery	4/8/2019	5/14/2019	5/14/2019	650 000	800 000			100	138	138	0.2	1926 9 ACSS/TWHS	Steel Poles	70	0.2	70	0.2	25 101(c)(5)(A)	
OPT38669 SE/AMK	Relocate Martin Manetta, Chico Jackboro 69 kV Line	City of Chico Wise County	Relocate structures 132 through 141 on Chico Jackboro 69 kV Line at the request of Martin Manetta	9/5/2019	9/28/2019		1 686 385	1 546 139			20	69	na	1.3	795 ACSR	Steel Monopole Structures	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Manetta. Relocation results in existing line being 2 miles longer in length
OPT38670 SE/AMK	Relocate Martin Manetta Bridgeport Chico 138 kV Line	City of Chico Wise County	Relocate structures 49 through 85 on Bridgeport - Chico 138 kV Line at the request of Martin Manetta	8/23/2019	10/5/2019		1 686 385	1 546 159			10	138	na	1.3	795 ACSR	Steel Monopole Structures	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Manetta. Relocation results in existing line being 2 miles longer in length
18T64092 SM/BMD	Jewett Switch - Crockett 138 kV Line - Rebuild Pleasant Springs to Grapeland Magnolia Tap	Crockett and Houston 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	12/31/2019		13,000 000	17 500 000			40	138	138	14.0	959 6 kcmil ACSS/TW	Steel Poles	100	14.0	na	na	25 101(c)(5)(B)	
OPT38731CZ	Falcon Seaboard Switch-Midland East Sub 345 kV Line Hardening 44/5 & 44/4	City of Midland Midland County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two deadend towers	3/15/2020	3/20/2020		813 755				0	345	na	0.2	(2) 795 ACSR	Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT38350 JL	Valley Switch - Payne Switch #3 138 kV Line - CMPC Line Hardening	Fannin County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #3 138 kV Line	9/17/2019	10/31/2019		720 654	735 488			0	138	138	0.6	959 6 ACSS/TWHS	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
OPT37464 JL	Valley Switch - Payne Switch #4 138 kV Line - CMPC Line Hardening	Fannin County	Rebuild approximately 0.6 miles of the Valley Switch Payne Switch #4 138 kV Line	10/14/2019	10/31/2019		845,310	863 514			0	138	138	0.6	959 6 ACSS/TWHS	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
OPT37395 DM/JD	Rivercrest Switch - Sulphur Springs 138 kV Line - Monticello Sw. Tap (CMPC)	City of 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	0.3	959 ACSR	Wood H-Frame	90	na	na	na	25 101(c)(5)(B)	
17T64107 JM/AB	Mankin Switch Station - TRWD Station 138 kV Line	City of Trinidad Henderson County	Build the Mankin Switch Station - Tarrant Regional Water District (TRWD) Station 138 kV line section to the TRWD point of delivery	4/15/2019	10/1/2019		900 000	1 100 000			1	na	138	0.6	959 6 ACSS/TWHS	Steel Poles	na	na	70	0.6	25 101(c)(5)(A)	
OPT38605 AF/BC	Forest Grove Sw - Canton Sw 138 kV Ln. Rebuild Forest Grove Sw - El Estaca	City of Athens Henderson County	Rebuild a 4.7 miles of existing wood H frame and 3 pole structures with new double-circuit capable steel monopoles utilizing	5/16/2019	12/1/2019		4 605 058	6 400 000			40	138	na	4.5	1926 9 kcmil ACSS/TW	Steel Poles	160	4.5	na	na	25 101(c)(5)(B)	
19T63003 CH	Cowden North - Odessa North 69 kV Line, 138 kV Rebuild	City of Odessa Ector County	Rebuild the 12.3 mile Cowden North - Odessa North Sw Sta 69 kV Line section using a conductor rated 1649 A or greater	5/20/2019	9/30/2019		8 891 636	8 891 636			65	69	138	12.3	959 6 kcmil ACSS/TW	Steel Poles	50	12.3	na	na	25 101(c)(5)(B)	
OPT37331 RJ	Sweetwater no. 2 Sub Colorado City Sub 69 kV Line Rebuild	City of Lorene 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	0.1	4/0 kcmil ACSR	Steel Poles	Vanes	0.1	na	na	25 101(c)(5)(B)	
OPT38560 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 #3/5, #3/6, and #3/7 will be relocated and utilize a taller single-circuit H frame structure	4/15/2019	4/29/2019		222 222	250,000			100	138	138	0.3	636 MCM ACSR "Grosbeak"	Wood H-frames	50	0.3	na	na	25 101(c)(5)(D)	
OPT38389 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)	10/9/2019	10/8/2019		782,557	968 532			0	345	345	0.2	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.2	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)	10/2/2019	10/8/2019		792 887	945,824			0	345	345	0.2	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT38898 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)	10/2/2019	10/9/2019		359 954	509 118			0	345	345	0.2	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT38726 CW	Forest Grove Switch - Canton Switch 138 kV Line. Rebuild Mabank Tap - El Estaca SE Switch	City of Henderson Henderson County	Rebuild the Mabank Tap - El Estaca SE Switch section of the Forest Grove Switch - Canton Switch 138 kV line to allow the integration of RCEC	8/1/2019	11/29/2019		7 000 000	9 788,629			75	138	138	6.0	1926 9 MCM ACSS/TWHS "Cumberland"	Steel Pole 3 - Pole	100	6.0	na	na	25 101(c)(5)(B)	
OPT38720 CW	Elkton Switch - Palestine South Switch 138 kV Line - Blackburn Switch (Apollo) 138 kV POI	City of Cuneo Cherokee County	Establish a 138 kV point of interconnection for the Blackburn 138 kV Sw. Sta. located in the Elkton 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	11/22/2019		953 860	971 502			0	138	138	0.4	2 - 795 MCM ACSR "Drake" and 959 MCM ACSR "Savannah"	Steel and Concrete Monopole	100	0.4	na	na	25 101(c)(5)(A)	
OPT38080 DM/JD	Enterprise Pipeline 138 kV POD Construct two 138 kV lines from Quarry Field 138 kV Switch to Enterprise GC LLC	City of Menlove 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 PODs will be located approximately 1 mile east from Quarry Field Switch	7/29/2019	8/23/2019		2 636 927	2 636 927			10	na	138	1.0	959 6 kcmil ACSS/TW	Steel Poles	na	na	70	1	25 101(c)(5)(A)	
OPT38393 MR/CW	Falcon Seaboard Switch-Midland East Sub 345 kV Line Hardening 55/2	City of Stanton Martin County	Replace structure 55/2 with a deadend structure to harden the line	5/1/2020	5/29/2020		488 000				0	345	345	0.4	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.4	na	na	25 101(c)(5)(B)	
OPT38728 CW/AF	Palestine Switch - Palestine South Switch 138 kV Line Reconnector	City of Palestine Anderson County	Reconnector the 1.4 mile Palestine South Switch Palestine 138 kV Line	9/16/2019	11/1/2019		587 383	722 000			0	138	na	1.4	795 ACSR "Drake"	Steel monopoles	70	1.4	na	na	25 101(c)(5)(B)	
OPT38872 AF/KF	Minerva Sub - Robertson Switch 138 kV Line - Structure Relocation	City of Milano Miami County	This is a CMPC project to relocate structure 32/2 due to erosion by the Little River on the Minerva Sub - Robertson Switch 138 kV line	10/16/2019	10/31/2019		665 084	222 000			0	138	na	0.4	795 ACSR "Drake"	Steel monopoles	70	0.4	na	na	25 101(c)(5)(B)	

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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
OPT38582 AF/CW	Falcon Seaboard Switch Midland East Sub 345 kV Line Hardening 63/1 & 63/2	City of Midland County of Midland	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 120 with deadend towers.	3/1/2020	6/30/2020		800,172				0	345	na	0.2	2 - ACSR 795 "Drake"	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT38587 AF/CW	Falcon Seaboard Switch Midland East Sub 345 kV Line Hardening 35/4 & 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	0.2	2 - 795 ACSR "Drake"	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT04019 PO/BC	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.	7/9/2019	9/20/2019		5,111,631	5,111,631			85	138	138	2.4	1926 9 kcmil ACSS/TW	Steel Poles	100	1.2	na	na	25 101(c)(5)(B)	
OPT38496 PO/BC	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	1.7	na	na	na	na	na	na	25 101(c)(5)(B)	
18162093 JM/EH	Lake Wichita SW STA - Holiday 69 kV Line Conversion to 138 kV	Archer County	Convert the 10.8 mile Lake Wichita SW Sta - Holiday 69 kV Line to 138 kV and terminate at Bowman.	7/22/2019	12/31/2019		17,106,248	17,950,000			10	69	138	10.1	959.6 ACSR/TW/HS	Steel monopoles	50	10.1	na	na	25 101(c)(5)(B)	
OPT39015 JM/EH	Holiday Sub - Archer City Sub 69 kV Line. Reterminate at Holiday	Archer County	Reterminate line at Holiday Sub in association with Holiday Station expansion to allow room for new 138kV yard.	6/20/2019	7/15/2019	7/15/2019	541,775	585,000			100	69	na	0.1	336 ACSR	Wood and steel poles	50	0.1	na	na	25 101(c)(5)(E)	
OPT04050 SM/BMcD	Pleasant Springs 138 kV POI	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	11/15/2019		200,000	315,000			1	138	na	0.1	795 kcmil ACSR	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	
OPT38456 17165128 OPT38697 OER/LJMS	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 T1 - Schroeder 138 kV UG Line section.	7/22/2019	8/1/2020		29,613,898	30,000,000			15	138	138	0.5	3,3560 kcmil Cu HPFF, 2-8000 kcmil Cu XLPE	Underground Transmission Line	100	0.5	na	na	25 101(c)(5)(B)	
OPT38808 LJ/SP/EH	Sandow Switch - Temple Switch 138 kV Line Storm Restoration	City of Buckholts Milam County	Rebuild approximately 0.2 miles of the Sandow Switch Temple Switch 138 kV Line due to Storm Damage.	12/8/2018	10/15/2019		298,635	1,882,456			0	138	na	0.2	2 1926 9 kcmil ACSS/TW	Steel Poles	50	0.2	na	na	25 101(c)(3)	Emergency Storm Restoration
OPT38559 CZ/OR	Yucca Drive Sw Culberson Sw 138 kV Line. Cut in to Barstow Northwest Sub	City of El Paso Ward County	Reconfigure line to accommodate the expansion of Barstow Northwest Substation by utilizing one new deadend monopoles.	10/14/2019	10/25/2019		285,580	330,000			0	138	na	0.04	1926 9 Cumberland	Steel Poles	80	0.1	na	na	25 101(c)(5)(A)	
OPT37683 TC/BC	Lake Creek Switch - Tradinghouse Switch (East CM) 345 kV Line Lake Hall Sw Line Work	City of Harborsburg McLennan County	Cut in the Lake Hall Switch (Prairie Hill Wind Interconnect) into the Lake Creek Sw - Tradinghouse Sw (East) 345 kV Line.	9/16/2019	10/7/2019		849,108	1,008,746			0	345	na	0.1	959.6 kcmil ACSS/TW/HS	Lattice Steel Towers	170	0.1	na	na	25 101(c)(5)(A)	
OPT04199 DO	Thornhillville Sub Line work associated with establishing Thornhillville Sub	City of Monahans Ward County	Relocate and install structures to cut in the Permian Basin - Oran 69 kV Line to establish the new Thornhillville Sub.	7/15/2019	9/20/2019		913,304	1,421,936			10	69	69	0.5	959.6 MCM ACSS/TW/HS	Steel poles	50	na	50	na	25 101(c)(5)(A)	
OPT389236 DN	Navy Lake POD 69kV Line	Archer County	This project is to construct the tap from the Cotton Wood Rd Switch - Navy Kickapoo Switch 69kV line to Navy Kickapoo Switch - Navy Kickapoo 69 kV line to serve Texas Express Pipe Line at Navy Kickapoo POD.	7/15/2019	7/31/2019	7/31/2019	1,000,000	850,000			100	69	69	0.1	410 kcmil ACSR	Woods or Concrete Poles	Varies	na	Varies	0.1	25 101(c)(5)(A)	
OPT38586	Buzzard Draw Switch - Gunsight Switch 138 kV Line. Howden (Surge Operating) 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 - Gunsight Switch 138 kV Line.	10/1/2019	11/22/2019		974,000	974,000			0	138	na	0.1	336 MCM ACSR	Steel Wood Poles	75	na	na	na	25 101(c)(5)(A)	
OPT38532 JM/SB	Yucca Switch - Moss Switch 138 kV Line. Shen 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	9/30/2019		1,200,000	1,200,000			5	138	138	0.4	795 ACSR	Steel Poles	75	0.2	75	0.2	25 101(c)(5)(A)	
18162143 KF/BMCD	Hackberry - Grapevine Ball 51 138 kV Line. Cut in at Vineyard Switch	City of Grapevine Tarrant County	Separate and terminate the Northlake - Grapevine Ball Street 138 kV Line to establish the new Vineyard Switch.	9/30/2019	10/18/2019		918,748	1,905,000			0	138	138	0.3	1926 9 ACSS/TW	Steel Poles	Varies	0.3	Varies	na	25 101(c)(5)(B)	
18162144 KF/BMCD	Southlake - Euless 138 kV Line. Cut in at Vineyard Switch	City of Grapevine Tarrant County	Separate and terminate the Roanoke Switch - Euless 138 kV Line to establish the new Vineyard Switch.	9/30/2019	11/2/2019		1,510,549	2,713,000			0	138	138	0.9	1926 9 ACSS/TW	Steel Poles	Varies	0.9	Varies	na	25 101(c)(5)(B)	
OPT04098 KF/BMCD	Roanoke to Coppell (BEC) 138 kV Line. Cut in at Vineyard Switch (West)	City of Grapevine Tarrant County	Separate and terminate the Roanoke - Coppell (BEC) 138 kV Line to establish the new Vineyard Switch.	10/1/2019	10/29/2019		420,262	907,000			0	138	138	0.1	1926 9 ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(B)	
OPT39498 CL/BMCD	Andrews Co South Switch Letman Sub 138 kV Line. Lower 1/3 to 1/5	City of Andrews Andrews County	Lower structures 1/3 to 1/5 to accommodate the new Crawford - Dughouse 345 kV Line.	10/1/2019	12/31/2019		495,649	535,000			0	138	138	0.5	1926 9 ACSS/TW	Concrete Poles	80	0.5	80	na	25 101(c)(5)(B)	
OPT37564 JC/OR	Horseshoe Springs Sw - Owl Hills 138 kV Line. Cut-in to East Alligator Draw	Orta City Reeves County	Cut in the new Alligator Draw Station utilizing the new structures on the Horseshoe Springs - Chimney Walls POD 138 kV Line.	8/30/2019	11/15/2019		1,600,000	1,373,310			5	na	138	18.7	1926 9 kcmil ACSS/TW	Steel Poles	na	na	70	0.3	25 101(c)(5)(A)	Greenfield Project
18164117 TT/KF	Tyler - Tyler West 69kV to 138kV Rebuild	Tyler, Smith County	Rebuild the Tyler - Tyler West 69kV Line to 138kV designed to operate at 90C and 897 Amps.	5/2/2019	8/31/2019	8/31/2019	2,924,032	3,750,962			100	69	138	1.9	795 kcmil 267 ACSR "Drake"	Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(B)	
OPT38652 OER/DO	Wink Switch - Horness Switch 138 kV Line. Ralston POD (Eaton)	City of Wink Winkler County	This project is to provide two point of deliveries for Eaton Mobil Pipeline Company on the Wink - Horness 138 kV Line.	10/28/2019	11/16/2019		700,000	700,000			0	na	138	0.1	1926 9 kcmil ACSS/TW/HS	Steel Poles	na	na	100	0.1	25 101(c)(5)(A)	
OPT37221 OER	Means - 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 (Lapetus Energy Project LLC) at Blackbird Sw.	9/30/2019	10/4/2019		1,317,334	1,317,334			0	na	138	0.5	959.6 ACSS/TW/HS	Steel Poles	na	na	160	0.48	25 101(c)(5)(A)	
OPT38849 M/OR	Decatur Sub - Bowie Sub 69 kV Line. Bennett Road Switch Retermination	City of Decatur Wise County	Install one deadend structure to reterminate the Decatur - Bowie 69 kV Line into Bennett Road Switch.	11/4/2019	12/1/2019		270,280				0	69	69	0.03	959 MCM ACSS/TW "Sundance"	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT39007 M/OR	Decatur Sub - Oran Sub 69 kV Line. Bennett Road Switch Retermination	City of Decatur Wise County	Install one deadend structure to reterminate the Decatur - West Chico - Oran 69 kV Line into Bennett Road Switch.	11/4/2019	12/1/2019		235,794				0	69	69	0.03	959 MCM ACSS/TW "Sundance"	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT38068 M/EH	Wolf Switch - Moss Switch 138 kV Line. Establish Red Lakes Switch for Oberon Solar Interconnect	Elctor County	Install four steel monopole structures to loop into new Red Lakes Switch for Oberon Solar Interconnect.	10/14/2019	11/15/2019		1,065,942	1,200,000			0	138	138	0.2	1926 9 MCM ACSS/TW "Cumberland"	Steel Poles	Centerline	0.1	150	0.04	25 101(c)(5)(A)	
OPT38352 MR/BC	Graham Switch - Tonkawa Switch 345 kV Line. CMPC Hardening 133/2 & 133/4	Scurry County	Replace structures 133/3 & 133/4 with deadend structures to harden the line.	9/2/2019	9/29/2019		795,443	380,000			0	345	345	0.2	2 - 795 MCM ACSR "Drake"	Lattice Towers	190	0.2	na	na	25 101(c)(5)(B)	
OPT38380 TT/KF	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 idle line to be energized.	9/18/2019	10/22/2019		1,243,914	2,138,599			0	138	138	5.3	795 kcmil 267 ACSR "Drake"	Steel Towers, Wood H Frames, Concrete H Frames and Steel Monopoles	varies	na	varies	na	25 101(c)(5)(B)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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)	Data 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
OPT38081 SB	No Trees 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 double circuit steel monopoles	1/20/2020	2/29/2020		17 005 546				0	138	138	8.8	1926 kcmil ACSS/TW	Steel and Concrete Poles	50 125	8.8	na	na	25 101(c)(5)(B)	
OPT04123 SB	Forney - Tri Corner Switch 345 kV Line Double Determination	City of Forney, City of Seagoville, Dallas County, Kaufman County	Determine the Forney - Tri Corner 345 kV Line into Tri Corner station	12/1/2019	6/30/2020		232 000				0	345	345	15.0	959.6 kcmil ACSS/TW	Steel Towers	160	15.0	na	na	25 101(c)(5)(A)	
OPT04329 SE/CW	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	1/1/2020	12/31/2020		1 412,752				0	na	138	0.3	959 ACSS/TW "Savannah"	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	Structure installation is at the request of Canyon Wind
OPT39809 SE/BC	2019 CMPO District Paint Creek-China Grove 138 kV Line	City of Snyder, Scurry County	Modify highway crossing to improve the system reliability	9/23/2019	9/27/2019		606 395	250 400			0	138	na	0.3	698 ACSR "Grosbeak"	Concrete H Frame Structures	100	0.3	100	na	25 101(c)(5)(B)	
OPT39804 CW/SB	Yucca - Holt 138 kV Line Raise Structure 10'1"	Winkler County	Raise structure 10'1" to aid in establishing the Shin Oak POI for Blackboard Operating, LLC	9/16/2019	9/26/2019		173 157	175 000			0	138	138	0	795 ACSR	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)	
OPT39953 BE/DN	Athens Sub - Jacksonville Switch 69 kV Line Reterm Jacksonville Switch	City of Jacksonville, Cherokee County	Determine and reconfigure Athens Sub - Jacksonville Switch 69 kV transmission line into the rebuilt Jacksonville Switch Station	9/16/2019	10/18/2019		450 000	450 000			0	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	varies	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT39956 BE/DN	Jacksonville Plant Sub Jacksonville Switch 69 kV Line Reterm	City of Jacksonville, Cherokee County	Determine the Jacksonville Plant - Jacksonville Tap Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	9/16/2019	10/18/2019		240 000	240 000			0	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	na	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT39963 BE/DN	Jacksonville Plant South Jacksonville Sw 69 kV Line Reterm Jacksonville Switch	City of Jacksonville, Cherokee County	Determine the Jacksonville Plant - Beaumont Street Tap - Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	9/16/2019	10/18/2019		138 748	138 748			0	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.2	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
17765086 BE/KF	Colin Sw - Payne Sw 138 kV Line (Rebuild) Podine POI Reroute	City of Prosper, Grayson County	Build a Point of Interconnect to Brazos Electric's Trebud Substation, on the Colin Switch - Stone Creek Switch 138 kV Line	10/1/2019	10/30/2019		905 000	905 000			0	138	na	0.2	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	100	0.2	na	na	25 101(c)(5)(A)	
OPT38421 BE/DN	Central Bluff Sw - Holstein Solar 1 Sw 345 kV Line Construct transmission line for connection Holstein Solar	City of Sweetwater, Nolan County	Install a 345 kV point-of interconnection (POI) for customer's generator (Holstein Solar) at Central Bluff Switch	9/23/2019	10/31/2019		580 000	650 000			0	345	na	0.2	795 kcmil ACSR	Steel or Concrete Poles	150	0.1	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT37440 BE/DN	Jacksonville Switch Troup 69 kV Line Reterm and Reconfigure for Jacksonville Switch Rebuild	City of Jacksonville, Cherokee County	Utilize the existing Jacksonville Sw Sta - Structure 50/9 69 kV double circuit line section to operate the Jacksonville Sw Sta - Athens 69 kV Line and Jacksonville Sw Sta - Troup 69 kV Line as a continuous circuit. Disconnect the Jacksonville Tap - Structure 50/9 69 kV line section and establish a Jacksonville Sw Sta - Carey Lake Tap - Jacksonville SES 69 kV Line. Reterminate 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	11/30/2019		405,000				0	69	na	0.2	795 kcmil ACSR	Steel or Concrete Poles	50	0.2	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT38450 AB	Kirkland 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 Kirkland Park - Schroeder Road section of the Kirkland Park Sub - Ti Sub 138 kV Line	4/22/2020	5/15/2020		514 856				0	138	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25 101(c)(5)(A)	
OPT39714 JK/DK	Northaven Switch Renner Switch 138 kV Rebuild Alpha Rd - Knoll Trl	City of Dallas, Dallas County	Rebuild the 2.25 mile Alpha Road Knoll Trail 138 kV double-circuit line using a conductor rated for 2568A or greater	11/1/2019	1/31/2020		6 606 401				0	138	138	4.5	1925.9 kcmil ACSS/TW	Steel Poles	100	2.3	na	na	25 101(c)(5)(B)	The original project was Northaven Renner (16765090), and it was split so that we now have Northaven Alpha Road & Knoll Trail Preston Road North (16765186), Preston Road North - Renner (16765096), and Alpha Road Knoll Trail (OPT39714). The WA that should now be associated with this project on the PUC Report is OPT39714
OPT39736 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	7/30/2019	7/31/2019		87 945	34,664			100	138	138	0.1	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
OPT40097 SP/EH	NTUSU Tule Canyon Switch - Albate Switch 345 kV Line Storm Restoration	City of Lubbock	Repair broken OPGW damaged by lightning strikes	6/18/2018	6/20/2018	6/20/2018	250 476	250 476			100	345	na	0.2	1926.9 kcmil ACSS/TW	Steel Towers	175	0.2	na	na	25 101(c)(3)	Emergency Restoration
OPT37559 OER/UFO	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	10/31/2019		690 000	690 000			0	138	na	na	600 kcmil Cu Phelps Dodge Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT38283 OER/UFO	Edgemore Sub - Bandera Sub 138 kV Line Terminations Replacement	City of Dallas, Dallas County	Replace existing terminations at Edgemore Terminal and Bandera Sub	10/1/2019	12/31/2019		690 000	690 000			0	138	na	na	900 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT40192 KC/DL	Dog House - Prosper 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		590 033				0	na	345	0.3	959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
OPT38448 AW/DO	Krum Tap Switch - Gainesville Sub 138 kV Line Reroute Solar Interconnect	City of Gainesville, Cooke County	This project interconnects the Reroute Solar on the Krum Tap Sw - Gainesville Sub 138 kV Line at the Ray Roberts Switch	9/15/2020	11/13/2020		1 015 306				0	138	138	0.3	1926.9 kcmil ACSS/TW	Steel Poles	100	0.3	na	na	25 101(c)(5)(A)	
OPT37229 DN/BC	Ranoke Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Retermination of double-circuit (Ranoke/Edress) 138 kV line connecting to new Deen Sw	10/1/2019	5/15/2020		958 558	958 558			0	138	138	0.1	2 959.6 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 1/3/2020
OPT37237 DN/BC	Handley Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Retermination of double circuit (Handley) 138 kV line connecting to new Deen Sw	10/1/2019	5/15/2020		943,604	943 604			0	138	138	0.1	2 959.6 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 1/3/2020
OPT37236 DN/BC	Hicks Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Retermination of double circuit (Hicks) 138 kV line connecting to new Deen Sw	10/1/2019	5/15/2020		1 387,626	1 387 627			0	138	138	0.3	2 959.6 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 1/3/2020
OPT37236 DN/BC	Eagle Mountain Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Retermination of double circuit (Eagle Mtn) 138 kV line connecting to new Deen Sw	10/1/2019	5/15/2020		1 387 626	1 387 627			0	138	138	0.3	2 959.6 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 1/3/2020
OPT37235 DN/BC	North Main Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Retermination of double-circuit (N Main) 138 kV line connecting to new Deen Sw	10/1/2019	5/8/2020		810 689	810 689			0	138	138	0.2	2 959.6 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 1/3/2020
OPT38776 JMEA	Monticello Switch - Paris Switch 345 kV Line Establish Woodward Switch	Lamar County	Establish a point of interconnection to the Impact Solar LLC generating facility by establishing Woodward Switch on the Monticello - Paris 345 kV transmission line	1/27/2020	4/17/2020						0	345	345	0.3	2 959.6 kcmil ACSS/TW	Steel Towers	170	na	370	0.25	25 101(c)(5)(A)	

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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
OPT38200 CL/MP	Carrollton East - Renner/Northaven 138 kV Line: Rebuild Farmers Branch Gills - Structure T308A	City of Farmers Branch, Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Renner Sw/Northaven Sw 138 kV Line from Farmers Branch Gills - Structure T308A using conductor greater than 1926A. Rebuild will end at structure T308A which is where the two circuits split to Renner and Northaven respectively.	12/1/2019	5/15/2020						0	138	na	1.3	1926.9 kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25.101(c)(5)(B)	
OPT38236 PO/EA	Lake Creek Switch - Waco East Switch 138 kV Line: Rebuild Lake Creek Switch - Waco Lasalle Sub	City of Waco, McLennan County	Rebuild of 7.6 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	11/1/2019	5/15/2020						0	138	138	7.6	1926.9 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25.101(c)(5)(B)	Early start in November for foundations
OPT40107 PO/EA	Lake Creek Switch - Waco East Switch 138 kV Line: Rebuild Waco Lasalle Sub - Structure 1/9 section	City of Waco, McLennan County	Rebuild of 2.2 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	9/15/2020	12/31/2020						0	138	138	2.2	1926.9 kcmil ACSS/TW	Steel Poles	100	2.2	na	na	25.101(c)(5)(B)	
OPT38347 CC/RS	Stephenville Switch - Comanche Switch 138 kV Line: Frame Replacement	City of Comanche, Comanche County	This is a potential 2019 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 10/2 to 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	10/23/2019		\$21,762				0	138	138	0.2	636 ACSR	Steel Poles	100	0.2	na	na	25.101(c)(3)	Emergency work to replace structure near Walnut Creek due to severe erosion.
OPT38497 DD/AB	Lake Creek (east) Switch - Tradinghouse Switch 345 kV Line: CMPC 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.	10/31/2019	11/23/2019			1,000,000			0	345	345	0.5	795 kcmil ACSR	DC Tangent Lattice	100	0.5	na	na	25.101(c)(5)(B)	No construction on structures. Will only involve foundation reinforcement.
OPT39397 CW/UM	Wink Switch - Cullerson Switch 138 kV Line: Long Pasture POD	Reeves County	Establish a point of delivery to BPX Energy's Keystone on the Wink - Cullerson 138 kV transmission line. The point of delivery will be located in the Mason - Screws line section.	10/31/2019	11/22/2019						0	138	na	0.4	959.6 kcmil ACSS/TW	Steel Poles/ H-frame Switch	50	na	70	0.32	25.101(c)(5)(A)	
OPT39077 CW/UM	Valley Switch - Paris Switch 138 kV Line: Allens Creek POI for Rayburn Lower Bois d'Arc Water Pump Station	Fannin County	Establish a point of interconnection to Rayburn Country Electric Cooperative's Lower Bois d'Arc Creek Water Pump Station on the Valley - Paris 138 kV transmission line.	11/1/2019	2/1/2020						0	138	na	0.4	959.6 kcmil ACSS/TW	Steel Poles/ H-frame Switch	100	na	75	0.04	25.101(c)(5)(A)	
OPT39500 CC/RS	Seagoville Switch - Crandall Sub 138 kV Line: CMPC Erosion Relocation	City of Seagoville, Dallas County	This project is a 2019 CMPC Corrosion/Erosion project. Structure 12/6 is a hybrid pole no located in the Trinity River due to severe erosion.	9/16/2019	12/1/2019		1,011,727				0	138	138	0.2	795 ACSR	Steel Poles	100	0.2	100	0.2	25.101(c)(5)(B)	Emergency work to replace two structures near the Trinity due to severe erosion, increased access charges.
18T62019 BMC/DB	Springdale - Richland Hills (North Ckt) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richland Hills (North Ckt) section of the Saginaw - 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.	1/6/2020	6/30/2020						0	69/138	138	3.7	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.7	na	na	25.101(c)(5)(B)	
18T62020 BMC/DB	Springdale - Richland Hills (South Ckt) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richland Hills (South Ckt) 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.	1/6/2020	6/30/2020						0	69/138	138	3.7	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.7	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.	11/15/2019	6/1/2020						0	138	138	31.4	795 kcmil ACSR	Wood H-Frames	50	31.4	na	na	25.101(c)(5)(B)	
OPT39073	Station																					
OPT39073	Allens Creek POI: Establish 138 kV Point of Interconnection	Fannin County	Allens Creek POI: Establish 138 kV Point of Interconnection for Rayburn Interconnect, located in the Valley-Paris Sw. line.	11/1/2019	2/1/2020						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	12/6/2019		5,725,069				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT101033	Azie Sub: Install the third transformer with one feeder breaker	City of Azle/Tarrant County	Azie Sub: Install the third transformer with one feeder breaker	1/18/2020	3/21/2020						0	138/24.9	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37352	Barstow Northwest Sub: Install Transformer #3 w/ two 21.6 kV feeder breakers and three feeder bss	City of Odessa/Ector County	Install Transformer with two feeder breakers and three feeder bss	8/12/2019	10/18/2019		2,989,092				10	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	Bentbrook 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 protection for transformer #1 and #2	9/23/2019	12/15/2019		2,399,766				0	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 Oran. Expand the three Circuit Breaker 138 kV ring bus arrangement to a four Circuit Breaker ring bus arrangement.	6/10/2019	12/15/2019		2,192,034				70	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40157	Bird Nest Sub formerly (Pflugerville South Substation)	City of Pflugerville/Texas vs	Establish Substation with one Transformer and Two Feeder Breakers	3/12/2019	10/1/2019		3,943,117				3	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	10/26/2019		4,169,055				20	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/Herbert County	Establish a switching station in a 3-breaker 138 kV ring bus arrangement located in the Elton Switch - Palestine South Switch 138 kV Line, approximately 17.2 miles south of Elton Switch	5/27/2019	9/30/2019		3,510,836				40	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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

Public Utility Commission of Texas
Project No. 49066

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0PT37445	Blackland POD Station Demolition	City of Fale/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)	
18T65108	Blackland Switching Station 138 kV station	City of Fale/Rockwall County	Install a 138 kV point of interconnection with a 3 breaker 138 kV ring bus arrangement on the Royse Sw Sta -	10/11/2018	10/31/2019			5,527,820			97	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04155	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	11/1/2019	3/15/2020			4,763,870			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38284	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 - Cuthbertson 138 kV Double-circuit Line	11/18/2019	12/20/2019						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04108	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	8/23/2019			2,088,435			65	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT40126	Bryhn Sub (Cochoma West Sub) Establish substation	City of Cochoma/Haw and County	Establish Substation with a one transformer with two Feeder Breakers	11/15/2019	5/31/2020						0	138/216	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38723	Canon Tap Switch Canon Tap 138 kV Switching Station Point of Interconnection	City of Canton/Ven Zant County	Establish a line terminal to connect Glenn Line 138 kV Line. Upgrade and reconfigure all line terminal and associated equipment at Canon Tap Sw Sta to provide a 138 kV point of interconnection	9/3/2019	10/28/2019			500,458			5	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT03966	Canon Tap Switch Modify Tyler Switch Line Relaying	City of Forney/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)	
0PT39750	Carrollton Frankford Rd Sub Convert Station One and Two to 125 VDC and Replace Breakers	City of Carrollton/Denton County	Update protection convert station one and two to 125 VDC and replace breakers	10/14/2019	10/19/2019			597,449			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T65033	Carrollton HW Sub Upgrade 138 kV Norwood & Lakepoint 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	12/17/2018	12/17/2018		435,228			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Associated with line project substation is expected to be placed in service 09/2020
18T65029	Cedar Crest Switch Upgrade Industrial line and replace bus diff panels	City of Dallas, Dallas County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	12/3/2018	12/14/2018			407,403			100	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	9/23/2019	12/15/2019			1,678,074			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38420	Central Bkt 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	10/31/2019			1,771,933			0	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT37566	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 138kV line	9/23/2019	10/11/2019			921,245			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04158	China Springs Substation Install one Transf #2 and 1 25 kV Feeder and install Distribution Automation on Feeders 2401 and 2403	City of China Springs/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	11/27/2019			1,243,074			60	138/249	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04000	Colin 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	1/13/2020	2/15/2020						0	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38490	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	6/1/2020	12/20/2020						0	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38434	Comanche Peak 345 kV Upgrade Everman to double breaker double bus	City of Glen Rose/Somervell County	Install a new 345 kV breaker and breaker disconnect switch for the Everman line to make the bay double breaker, double bus	9/16/2019	10/26/2019			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	11/15/2019	1/1/2019						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04086	Deen Switch Establish Station to Replace Sagraw 138 kV Switch	City of Fort Worth/Tarrant County	Establish Deen Switch station by installing sixteen 138 kV circuit breakers in a breaker-and-a-half arrangement	10/1/2019	5/15/2020			15,912,850			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39812	Dellahide Sub Modify bus to loop 138kV line in and out of station	City of Odessa/Holmes County	Modify bus to loop line in and out of station as a part of re-energizing the No Trees Switch - Andrews County South Switch 138 kV line	1/6/2020	1/30/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT37283	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	12/30/2019			5,906,786			10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT36578	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 Chena Grove Radium 138 kV Line	7/28/2019	8/24/2019			551,660			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04035	Ennis Creek Switch 138 kV Station Rebuild	City of Snyder/Scurry County	Rebuild line 138 kV Ennis Creek Switch with a 3 breaker 138 kV ring bus arrangement	1/6/2020	3/14/2020						0	138/69	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39276	Fate Sub Establish Substation with one transformer and two feeder breakers	City of Fale/Rockwall County	Establish Substation with one transformer and two feeder breakers	12/1/2019	8/30/2020						0	138/249	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38216	Fisher Road Switch Replace 138 kV circuit breaker	City of Wichita Falls/Tarrant County	Replace 138 kV circuit breaker	10/12/2019	10/28/2019			216,982			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38775	Forest Grove Switch Terminal Upgrade	City of Malakoff/Henderson County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	10/1/2019	11/15/2019			344,369			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT00958	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	10/1/2019	12/31/2019			1,444,304			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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CONSTRUCTION PROGRESS REPORT for
September - 2019**

Public Utility Commission of Texas
Project No. 49066

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OPT39341	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	10/14/2018	10/19/2019			187,469			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39396	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	1/8/2020	3/14/2020						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 shunt reactors on Auto-transformer #2 and installation of AC service to the new microwave center	2/28/2019	9/18/2019			1,016,416			80	14	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04106	Holladay 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	10/30/2019			3,456,242			50	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38362	Holly Ervin POD Establish a 138 kV Point of Interconnection	City of Palestine/Anderson County	Establish Holly Ervin POD for customer owned station, 138kV point of delivery on the Big Brown Tap - Long Lake 138kV line	5/22/2019	9/20/2019			1,477,518			93	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37618	Horsehead Draw 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	11/1/2019			4,043,063			95	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	Rebuild 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	12/15/2019			5,421,782			60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37436	Jacksonville Switch Upgrade and reconfigure the existing station as a 5 breaker 69 kV single bus arrangement	City of Jacksonville/Coke County	Upgrade and reconfigure the existing station by installing five 69 kV circuit breakers in single-bus arrangement. Remove the Single Phase Auto Transformers	6/25/2019	10/15/2019			5,034,419			20	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 Midlothian/Elisa County	Install two 138 kV POD for customer owned stations by constructing a 138 kV Kamp Ranch Switching station in a breaker-and-a-half bus arrangement	2/18/2019	10/30/2019			11,506,348			95	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38411	Killeen Park Street Sub Install three sectionalizing switches to loop line	City of Killeen/Tarrant County	Install three sectionalizing switches and loop line into station to as a part of establishing a 138 kV point of interconnection (POI)	9/16/2019	10/15/2019			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 exits and provide one interconnection point from a 345 kV three breaker ring bus arrangement	10/1/2019	12/15/2019			7,196,857			0	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	12/20/2019			1,140,802			75	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65010	Las Colinas Sub Upgrade 138 kV line terminals	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	1/15/2020	2/1/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38367	Latigo (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. Express Sw. 138 kV Line	8/19/2019	12/15/2019			860,751			15	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			49	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04389	Mankin Switch Establish Station for POI	City of Trinidad/Cottonwood 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	4/1/2019	11/15/2019			533,268			5	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T64009	Mary Avenue Substation Install one transformer and two feeder breakers	City of Waco/McLennan County	Establish station with one transformer and two feeder breakers	1/6/2020	6/1/2021						0	138/12.5	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38220	Montfort Switch Replace 138 kV circuit breaker	Corsicana/Navarro County	Replace three 138 kV circuit breakers	11/1/2019	11/27/2019						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38134	McDonald Road Switch Establish line terminal	City of Big Spring/Houston County	Install one 3200 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	10/4/2019			1,097,714			50	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38218	Navarro Sub Replace two 138 kV circuit breakers	City of Corsicana/Navarro County	Replace two 138 kV circuit breakers	9/16/2019	9/28/2019			310,041			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37587	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	11/15/2019			4,329,713			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T62037	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	11/25/2019	3/14/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01788	Norwood Substation Upgrade 138 kV NW Carrollton Line Terminals	City of Irving/Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton Norwood Sw. Sta. 138 kV double-circuit line	2/4/2019	4/8/2019			286,243			90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65027	Norwood 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 Norwood Substation	2/25/2019	11/30/2019			2,500,000			75	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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18T65039	Norwood Switch - Modify 345/138 auto #1 relay protection	City of Irving/Dallas County	Modify 345/138 auto #1 relay protection	3/7/2019	3/22/2019	3/25/2019	295 008				100	345 /138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT37340	Odessa EHV Switch - Install security measures	City of Odessa/Median County	Install security measures at switching station	10/1/2019	12/15/2019		2 102 168				0	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38518	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. Wall Switch 345 kV Line as a part of adding a second circuit to the existing Moss Switch - Odessa EHV Switch	8/3/2019	5/15/2020		3 640 838				1	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04005	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	10/1/2019		518 029				50	69	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04198	Owl Hills 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	11/1/2019		5 235 119				70	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39370	Palestine Sub - Modify relaying for the new Blackburn Switch terminal	City of Palestine/Anderson County	Modify relaying for the new Blackburn Switch terminal by adding a transfer trip receiver	10/7/2019	10/12/2019		116 126				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T62052	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	10/1/2019	12/31/2019		6 029 913				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T65075	Parkside Switch - Replace two 138 kV bus differential relays 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	11/1/2019	12/1/2019						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T65175	Prolina (Redbud) 138 kV POI	Prosper/Collin County	Install three motor operated SCADA control 138 kV line sectionalizing switches	6/24/2019	11/15/2019		1 226 518				10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04087	Quarry Field Switch (formerly Kyle Ranch Sw. Sta.)	City of Mendenhall/Lovington 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 Doubts Circuit Line. This project will also include the installation of terminal equipment for two 138 kV PODs for customer owned stations	6/3/2019	9/27/2019		12 580 046				55	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38606	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 Trees Switch 138 kV Line by establishing four 138 kV circuit breakers in a ring bus arrangement	7/2/2019	11/30/2019		718 285				10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04062	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		2 077 310				65	69/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39072	Red Lakes Switch - Establish station 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	8/15/2019	11/8/2019		4 213 265				5	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38224	Richardson Spring Creek Install 4th Transformer and Two Feeder Breakers	City of Dallas/Dallas County	Install 4th Transformer and Two Feeder Breakers	11/18/2019	2/29/2020						0	138/125	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04008	Riverston 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, CVTs, arresters, relaying in Rung 13 as a part of constructing the new Riverston Sw. Sta. Sand Lake Sw. Sta. 138 kV Line	5/6/2019	9/30/2019		2 000 000				90	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT37647	Rondo 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		33 056 594				1	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04026	Rough Creek Sub - Establish 138 12.5 kV Station	Scurry County	Convert the station to operate at 138 kV by replace the existing substation with a two transformer station	1/2/2020	4/18/2020						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT01720	Royce Switch - 138 kV Forney line terminal upgrade	City of Royce/City of Rockwall County	Upgrade all terminal and associated equipment as a part of upgrading the Forney Switching Station Royce Switching Station 138 kV Line	2/25/2019	12/15/2019		527 217				89	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT01664	Sand Lake (Previously Mendenhall) 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	2/11/2019	7/29/2019	7/29/2019	8 468 049				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04308	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	11/15/2019		3 504 267				95	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				61	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38854	Sho Oak 138 kV POD - Establish Point of Delivery	City of Wink/Winkler County	Establish a 138 kV POD for customer owned station on the Yucca Switch Moss Switch 138 kV Line	10/14/2019	12/6/2019		614 379				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04142	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	9/18/2019		4 600 000				85	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	9/16/2019		412 200				90	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04398	Thornville Sub - Install one transformer and two Feeder	City of Monahans/Ward County	Establish substation by installing Transformer #1 one transformer, and two feeder breakers	7/15/2019	10/15/2019		4 063 202				10	138/69	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T65007	TI Dallas Sub - Terminal upgrade for Con 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	11/15/2019		946 042				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
September - 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
OPT37764	T1 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 T1 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)	
OPT04051	Tri Corner Switch: 345 kv rung 4 addition	City of Seagoville/Dallas County	Install three 345 kV, 3200 A circuit breakers to create the Watermill Sw. Sta. to Trinidad 345 kv Line Terminal as a part of the reconductor of Tri Corner Switching Station. Watermill Switching Station, 345 kV line	1/30/2019	1/31/2020			2,186,398			47	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04054	Trinidad Switch: Terminal upgrade	City of Trinidad/Henderson County	Upgrade line terminal, as a part of the Tri Corner Switching Station, Watermill Switching Station, 345 kV line upgrade to 3200 A, and modify relaying for the new Tri Corner Sw Line terminal.	2/11/2019	12/14/2019			367,681			99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38928	Turnbaugh Corner Switch: Establish 138 kV switching station	Odessa County	Establish a switching station with a 3-breaker 138 kV ring bus arrangement for a 138 kV POI for customers generator	12/2/2019	3/13/2020						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.	10/28/2019	6/30/2020						0	69/12.5	138/12.5	na	na	na	na	na	na	na	25.83(a)(3)	
18T65023	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.	8/19/2019	12/15/2019			2,808,705			5	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 McKamy Tap by installing twelve 3200 A, 138 kV circuit breakers in a breaker and a half arrangement.	9/16/2019	12/31/2019			10,343,114			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04053	Watermill 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 Tri Corner Switching Station -Watermill Switching Station 345 kV. Replace 138 kV circuit breaker.	2/11/2019	1/31/2020			720,044			67	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39201	West Network Sub: Rebuild station	City of Dallas/Dallas County	Rebuilding of West Network Substation includes replacing switchgear 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	11/1/2019	4/15/2020						0	138/24.9	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39591	Willow Wells Sub: Install one transformer and two feeder breakers	Odessa County	Install one transformer and two feeder breakers	1/6/2020	2/6/2020						0	138/21.6	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38773	Wolf Switch: Establish 345 kV three rung breaker and a half	City of Monahans/Ward County	Establish switching station by installing nine 345 kV circuit breakers in a three rung breaker and a half arrangement with two autotransformers and three 138 kV circuit breakers.	9/21/2019	5/2/2020			20,150,000			0	138	345/138	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38646	Ray Roberts Switch : Establish Station for POI	City of Gainesville/Cooke County	Install a 138 kV (POI) Connect the Ray Roberts 138 kV Switch to the Gainesville Switch - Spring Switch (BEC) and install three circuit breakers	12/18/2019	2/15/2020							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38579	Hill Crest: Rebuild station to replace existing station with one transformer & 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							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39819	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.	11/22/2019	2/15/2020							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/CCVT's.	10/31/2019	11/23/2019							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38848	Ntusu 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							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39269	China Lake Sub : Establish Substation With oneTransformer and two feeder breakers	City of Pecos/Ward County	Establish substation with one transformer and two feeder breakers	11/20/2019	2/29/2020							138/22	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 69kV yard at Decatur.	10/31/2019	11/30/2019							138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38585	Howden POD : Provide A 138 Kv Point-of-delivery (POD)	City of Big Springs/Howard County	Install motor operate 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 Buzzard Draw - Gunsight 138 kV Line.	10/31/2019	11/30/2019							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
CCN APPLICATIONS - APPROVED																						
17T80065/ 18T63096 BP/EC	Riverton Sw. - Tunstill 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 Tunstill 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			100	na	138	5.4	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	5.4	47595	Application Filed on 10/12/2017. Administrative approval received on 12/28/2017.
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	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	13.5	44672	Application Filed 7/10/2015. Administrative Approval received on 09/25/2015.
16T90071 BP 16T63018 CH/IA	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			100	na	138	11.1	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.1	46887	Application Filed 4/10/2017. Administrative Approval received on 6/26/2017.

**ONCOR ELECTRIC DELIVERY MONTHLY
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September - 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
16T80079 BP OPT38665 AB OPT04007 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.	1/8/2018	12/31/2019		47 483 000	62 908 903			50	na	138	37	1926 9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	37	47368	Application Filed 7/21/2017. Final Order issued on 5/11/2018.
18T80016 18T83124 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 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	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	2	48310	Application Filed 5/11/2018. Administrative Approval received 7/30/2018.
17T80077 BP OPT38182 (OPT18175) 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		199 728 000				0	345	345	216.7	1926 9 kcmil ACSS/TW	Lattice Steel Towers	150	15.9	160	100.4	48095	Application Filed 3/16/2018. Final Order issued on 9/17/2018.
18T80036 BP OPT04001 OPT38840 OPT37565 OER/JC	Horseshoe Springs Owl Hills 138 kV Line	Culberson County	Construct the new single circuit 138 kV line connecting the Horseshoe Springs Switching Station to Owl Hills Substation.	6/24/2018	11/15/2019		34 033 000	41 619 112			1*	na	138	29.9	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	29.9	48544	Application Filed 8/31/2018. Administrative Approval received on 11/20/2018.
OPT37302 JC OPT38601 OER/JC	Owl Hills Tunstall POD 138 kV Line	Culberson and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Tunstall POD.	1/30/2020	5/30/2020		20 628 000	26 705 050			0	na	138	18.7	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	18.7	48582	Application Filed 8/31/2018. Administrative Approval received on 11/20/2018.
17T80032 BP	Cogdell Clearmont 138 kV Line	Kent and Scurry Counties	This project is to construct the new double circuit 138 kV line connecting the Oncor existing Cogdell Substation to the Brazos Electric existing Clearmont Substation. One circuit will be installed initially.	1/30/2020	8/30/2020		13,170,500 (Oncor Portion)				0	na	138 (Oncor Portion)	11.9 (Oncor Portion)	958 6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70 (Oncor Portion)	11.9 (Oncor Portion)	47808	This is a joint project with Brazos Electric Power. Only Oncor associated project costs are being reported. Application Filed 12/11/2017. Final Order issued on 1/18/2018.
OPT38679 KC/CJL	Clearfork Dog House 345 kV Line	Andrews County	Construct the new 345 kV transmission line connecting the existing Clearfork Switchyard to the proposed Dog House Switchyard.	10/1/2019	3/2/2020		14 304 695	15 811 110			0	na	345	10.3	958 6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48661	Application Filed 11/28/2018. 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		13 027 901				100	na	138	13.1	958 6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	13.1	45308	Application Filed 11/13/2015. Final Order issued on 9/15/2016. 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				100	na	138	17.0	958 6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	17.0	45387	Application Filed 12/4/2015. Final Order issued on 9/16/2016. This is a NTU project.
NA	Stiles Coates 138 kV Line	Reagan County	Construct the new 138 kV transmission line connecting the existing Stiles station to the proposed Coates station.	12/31/2020			9 682 000				0	na	138	8.0	958 6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.0	46726	Application Filed 11/7/2017. Final Order issued on 8/28/2017. This is a NTU project. No project number has been assigned yet.
OPT37182 BP	Sand Lake Solstice 345 kV Line	Reeves and Ward Counties	This project is to construct the new double circuit 345 kV line connecting the Oncor Salt Lake Switch to the AEP Texas Solstice Switch.	4/30/2020	12/31/2020		49 110 000 (Oncor Portion)				0	na	345	89	1926 9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	44.5	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 6/26/2019.
OPT38174 BP	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	9/30/2020		18 207 000				0	na	138	15.2	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	15.2	49304	Application Filed 3/26/2019. Administrative Approval received on 7/1/2019.
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	12.4	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	12.4	48302	Application Filed 3/28/2019.
OPT38573 BP	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		28 200 000 (1 line) 1 185 000 (station)				0	138	345	39.9	1926 9 kcmil ACSS/TW	Lattice Steel Towers	160	39.9	na	na	49723	Application Filed 7/18/2019.
OPT39835 BP	Ogallala Abernathy 345 kV Line	Castro, Hale and Swisher Counties	Construct the new single circuit 345 kV line connecting the existing Ogallala station to the existing Abernathy station. This project is part of the LP&L integration into the ERCOT system.	3/30/2020	6/30/2021		87 876 048				0	na	345	57.9	1926 9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	57.9	48625	Application Filed 9/6/2018. This is a NTU project.
OPT39896 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 LP&L integration into the ERCOT system.	3/30/2020	6/30/2021		56 736 758				0	na	345	32.9	1926 9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	32.9	48668	Application Filed 9/20/2018.
OPT39845 BP	Wadsworth - New Oliver Farmland 345 kV Line (WNF)	Lubbock and Lynn Counties	Construct the new single circuit 345 kV line connecting the existing Wadsworth station to the existing Farmland station, routed through one of two options for the proposed New Oliver station. This project is part of the LP&L integration into the ERCOT system.	3/30/2020	6/30/2021		67 768 000				0	na	345	41.9	1926 9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	41.9	48909	Application Filed 12/18/2018.
	Southeast New Oliver - Oliver 115 kV Line (SNO)	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 LP&L integration into the ERCOT system.				20 688 000				0	na	115	17.8	958 6 kcmil ACSS/TW	Steel Poles	na	na	60 (115 kV)	17.8		
OPT39846 BP	Abernathy North 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 LP&L'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 LP&L integration into the ERCOT system.	7/31/2020	6/30/2021		39 782 000				0	na	345/115	34.3	1926 9 kcmil ACSS/TW (345 kV) 958 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)	24.6	49151	Application Filed 2/19/2019.

PUC PROJECT NO. 49066

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

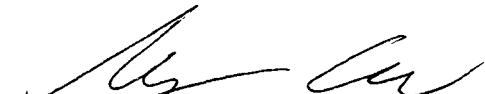
COUNTY OF DALLAS §

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:

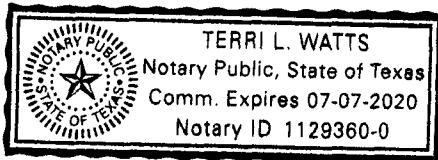
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently 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

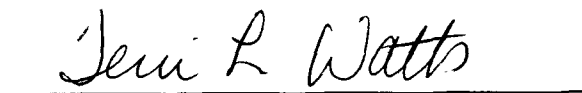
where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under 25.101(c)(5), except notice is not required to landowners that have provided written consent. For projects that require new or additional rights-of-way, 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 September 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 September 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 September 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 13th day of September, 2019, to
certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2020