



Control Number: 50421



Item Number: 38

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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No. 50421

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)	Rules Section or PUC Control Number	Comments
17T63124 JMJO	Wink to Cuberson 138 kV West of Pecos Point of Interconnection	City of Oda	Establish a point of interconnection to the West of the Pecos Solar LLC generating facility from the Riverton Switching Station on the Wink - Riverton - Cuberson 138 kV transmission line.	7/25/2019	9/30/2019	9/30/2019	650,000	650,000			100	na	138	0.9	795 ACSR	Steel Poles	na	na	70	0.7	25.101(c)(5)(A)	
16T65092 MKMP	Cedar Hill - Liggitt 138 kV Line Upgrade Versus Tap - Liggitt Section	City of Grand Prairie, Dallas County	Upgrade the 5.5 mile section of Cedar Hill Switch - Liggitt Switch 138 kV line of double-circuit steel lattice towers and single-circuit wood h-frame structures.	1/14/2019	12/21/2019	12/23/2019	10,342,023	8,063,582			100	138	na	7.2	1926.9 ACSS/TW	Steel Poles	100	7.2	na	na	25.101(c)(5)(B)	
15T62065 SEIMK	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 (59'-36" & 36'6").	3/9/2021	3/21/2021		266,076	253,850			0	69	na	0.4	4/0 ACSS	Concrete H-frames	100	0.4	na	na	25.101(c)(5)(B)	
17T64042 RJ OPT3881	Triedad Kaufman Crossarm Replacement	City of Kaufman, Kaufman and Henderson Counties	Replace approximately 352 wood cross arms with steel cross arms on the Triedad - 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.	1/14/2019	11/8/2019	12/9/2019	2,151,752	2,141,137			100	138	na	37	1033.5 ACSR	Wood H-Frames	70	37	na	na	25.101(c)(5)(B)	
17T65164 SM	Nonwood - Denton Drive 138 kV - Install OPGW	Dallas/Dallas	Replace 38" shield wire with OPGW on the Nonwood - Denton Drive 138 kV Transmission Line.	1/14/2019	6/15/2020		318,270	318,270			15	138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25.101(c)(5)(B)	
17T62153 DN	Mitchell Bend - Rocky Creek HT Upgrade	City of Cresson & Grandbury, Hood & Somervell County	Upgrade the Mitchell Bend - Berbrook Junction portion of the Comanche Peak - Berbrook 345 kV Line for High Temperature operation.	3/1/2018	4/30/2019	4/30/2019	7,264,912	7,267,945			100	345	345	25.1 7.8	(2) 795 kcmil ACSR & (2) 1590 kcmil ACSR	Steel Lattice	150	25.1 7.8	na	na	25.101(c)(5)(B)	
17T65143 CBHE 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 1449 A or greater. Upgrade all 138 kV line terminal and associated equipment to meet or exceed 2000 A.	4/2/2018	11/21/2019	11/21/2019	3,164,089	3,105,152			100	138	138	3.5	959.6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25.101(c)(5)(B)	
17T65216 CBHE 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 Conception Street and Wall Street are converted to 138 kV operation.	4/2/2018	11/19/2019	11/21/2019	2,643,096	2,324,328			100	69	69	3.5	959.6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25.101(c)(5)(B)	
16T65089 KDRES	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	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	7.1	Varies	na	25.101(c)(5)(B)	
16T64006 BMDJCL	Flat Branch (LaTee) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Lufkin - 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.	4/1/2018	10/15/2020		800,000	726,000			80	138	na	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.1	25.101(c)(5)(A)	
16T64007 BMDJCL	Jim English (Berea) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Beres 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	0.1	25.101(c)(5)(A)	
16T61024 SMDON	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.
16T65062 CLJAC	Gainesville Dixon St. - Payne 69 kV Line, Stone Creek Switch Line Work	City of Sherman, Grayson County	Reallocate the Gainesville Dixon St. - Payne 69 kV Line at the newly constructed Stone Creek Switch.	9/10/2018	2/14/2019	2/14/2019	353,400	360,000			100	69	69	0.2	959.6 kcmil ACSS/TW	Steel Poles	70	0.2	na	na	25.101(c)(5)(B)	
16T61034 SEIMK OPT37605	TxDOT Relocation, Liggitt-Saginaw 138 kV Line	City of Irving, Dallas County	Install new double-circuit, steel tangent structures. Remove four (4) existing double-circuit, steel tangent structures.	1/1/2020	5/13/2020		1,193,328	1,193,328			20	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.
16T61033 SEIMK OPT37604	TxDOT Relocation, Liggitt-Hackberry 138 kV Line	City of Irving, Dallas County	Install new double-circuit, steel tangent structures. Remove four (4) existing double-circuit, steel tangent structures.	10/21/2019	12/20/2019	12/20/2019	1,193,328	1,193,328			100	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.
16T61410 JCRES	Lufkin - Nacogdoches 138 kV Line, Nacogdoches SE Sw. Line Work	Nacogdoches County	Reallocate the Lufkin - Nacogdoches 138 kV Line into the relocated Nacogdoches SE Sw. Station.	11/1/2018	3/17/2019	3/17/2019	798,501	798,501			100	138	138	0.3	1926.9 kcmil ACSS/TW	Steel Monopoles	Station	na	na	na	25.101(c)(5)(A)	
16T63110 SPUJO	Wink - Notrees Sw. 138 kV Line, Magwall POD	City of Kemel, Winkler County	Install a 138 kV point-of-delivery (POD) for Atlas Sand's North Substation on the Wink - Notrees 138 kV Line.	3/1/2019	4/3/2019	4/3/2019	978,562	978,562			100	138	na	0.3	336.4 kcmil ACSR	Concrete/Wood Poles	50	na	75	0.0	25.101(c)(5)(A)	
16T61038 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 959.6 kcmil ACSS/TW	Steel Monopole Structures	na	na	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
16T61039 SEIMK	TxDOT Relocation, Kirkland Park-Centerville Sw. 138 kV Line	City of Garland, Dallas County	Install new double-circuit, steel tangent structures. Remove nine (9) existing double-circuit, steel tangent structures.	12/17/2018	11/24/2019	11/24/2019	1,755,449	3,445,119			100	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 Lohsbach - Blake Draw 138 kV Line	City of Coyneville, Pecos County	Install new single-circuit, steel dead end structures. Remove existing single-circuit temporary wood pole structures.	1/29/2019	4/22/2019	4/22/2019	400,000	400,000			100	138	na	0.1	959.6 kcmil ACSS/TW	Steel Monopole Structures	Varies	0.1	na	na	25.101(c)(5)(B)	
15T64031 ENHOM	Coniscana - Mildred 69 kV Line Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Coniscana - Mildred 69 kV line to a 138 kV line.	1/3/2019	6/28/2019	6/28/2019	11,854,406	14,093,244			100	69	138	9.5	959.6 kcmil ACSS/TW	Steel Poles	50	9.5	na	na	25.101(c)(5)(B)	
16T65193 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	959.6 kcmil ACSS/TW	Steel Poles	100	0.1	na	na	25.101(c)(5)(A)	
16T65224 CLJAC	Valley - Anna Sw 345 kV Line, Rase 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	893,160	830,000			100	345	345	0.2	Bundled 959 ACSS/TW	Steel Towers	170	na	na	na	25.101(c)(5)(B)	
16T65005 CLJAC	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 959 ACSS/TW	Steel Poles	Varies	7.5	na	na	25.101(c)(5)(B)	
OPTD4371 DN	Wink Sw. Sta. - Yukon Sw. Sta. 138 kV adding 2nd Circuit	Winkler County/Odessa County	The scope of the work entails adding the second circuit of the newly constructed Yukon Sw. Sta. to Wink Sw. Sta.	4/15/2018	6/30/2019	6/30/2019	6,500,000	10,421,193			100	138	138	36	1926.9 ACSS/TW	Steel Monopoles	50	36	na	na	25.101(c)(5)(C)	
17T65219 WWJO	Northaven - Morrison Lane 138 kV Line, Northaven Line Work	City of Dallas, Dallas County	Reallocate the Northaven-Morrison Lane 138 kV Transmission Line at the Northaven Switch Station.	8/20/2018	12/22/2018	12/22/2018	431,711	473,293	582,117	22.99%	100	138	138	0.1	959 ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	Projects exists entirely within Northaven Substation. Variance due to project scope change with increase in gross cost. Final Actual costs reported. Project will be re-approved next month's report.
17T65218 WWJO	Northaven - Kirkland Park 138 kV Line, Northaven Line Work	City of Dallas, Dallas County	Reallocate 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
16T64091 CLBMD	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	959.6 kcmil ACSS/TW	Steel Poles	100	9.2	na	na	25.101(c)(5)(B)	
OPT37338 JMDN	Wichita Falls - Burkumett 69 kV, Rebuild from Wichita Falls North to 2/5	Wichita Falls, Wichita County	Rebuild and upgrade the Wichita Falls - Burkumett 69 kV line.	1/15/2019	3/18/2019	3/18/2019	2,844,756	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)	

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Project No. 50421

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
18T82153 JMUJO	Leon Sw Sta. Ranger Out 66 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 Out 66 kV Line	2/28/2019	5/16/2019	5/16/2019	\$27,278	1,020,000		100	68	na	0.1	958 #6 ACSS/TW	Concrete poles and Steel H Frame Switch	50	0.1	na	na	25.101(c)(5)(A)		
17T82088 KFJEN OPT378781	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 HT Upgrade	9/15/2018	12/08/2018 1/25/2020		4,455,804	4,800,000		100	85	345	na	20.7	785 kcmil ACSR	Steel Lattice	150	11.3	na	na	25.101(c)(5)(B)	WA split from Courtland Cedar Hill WA 17T82069
OPT37192 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.	6/1/2020	6/8/2020		\$81,893	\$81,893		0	138	na	0.1	336 #4 kcmil ACSR	Steel H-Frames	100	na	na	na	25.101(c)(5)(B)		
17T83206 AFSEI	Ekolite SW Sweetwater Creek NO 2 88 kV CMPC Line Hardening	City of Sweetwater County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening	4/1/2020	4/30/2020		\$88,653	708,000		0	88	na	0.1	ACSR 4/0	Steel Monopole Wood Monopole	50	0.1	na	na	25.101(c)(5)(B)		
OPT37186 AFSEI	Ekolite Switch Sweetwater Creek POI 88 kV Line	City of Sweetwater County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening	8/15/2020	10/15/2020		708,378			0	88	na	0.1	ACSR 4/0	Concrete Monopole Wood Monopole	50	0.1	na	na	25.101(c)(5)(B)		
17T83211 GDSEI	Sweetwater Downtown Tap 138 kV Line CMPC System Hardening	City of Sweetwater County of Nolan	Rebuild a section of the Ekolite Switch Morgan Creek Switch Downtown Tap 138 kV Line in Nolan County. The section is 0.1 miles of single circuit wood monopoles with single post insulators.	11/11/2018	11/18/2018	11/18/2018	\$83,277	300,000		100	138	na	0.2	336 #4 kcmil ACSR	Concrete Monopole	50	0.2	na	na	25.101(c)(5)(B)		
17T83207 BB SEI	Colorado City Chino Grove Sw 66 kV Line CMPC System Hardening	City of Colorado City Mitchell County	Relocate and replace 3 structures across I 20 for CMPC System Hardening	8/3/2019	8/18/2019	8/18/2019	\$24,708	\$24,708		100	66	na	0.3	4/0 ACSR	Concrete Poles	50	0.3	na	na	25.101(c)(5)(B)		
OPT37326 DD	Forest Grove Switch Carlton Switch 138 kV Line CMPC System Hardening	City of Carlton Tarrant County	Relocate and replace 2 structures across I 20 for CMPC System Hardening	5/8/2019	5/11/2019	5/11/2019	\$29,033	\$29,033		100	138	na	0.1	336 #4 kcmil ACSR	Concrete H Frames	100	0.1	na	na	25.101(c)(5)(B)		
17T84134 DD	Carlton Tap Switch Tyler Switch 138 kV Line CMPC System Hardening	City of Van Van Zandt County	Relocate and replace 2 structures across I 20 for CMPC System Hardening	4/28/2019	5/5/2019	5/5/2019	\$28,577	\$28,577		100	138	na	0.1	636 kcmil ACSR	Concrete H Frames	100	0.1	na	na	25.101(c)(5)(B)		
17T83208 SF	Ekolite SW Fritch U.S. Oystum 88 kV Line CMPC Line Hardening	City of Sweetwater Nolan County	This Work Authorization (WA) covers the cost to relocate a section of the Ekolite SW Fritch U.S. Oystum 88 kV line in Nolan County.	7/8/2019	8/2/2019	8/5/2019	1,040,085	1,040,085		100	66	66	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	
18T85015 SMDN	NW Carrollton Switch Lakapointe Switch (THM) 138 kV Line Rebuild	City of Carrollton Denton County	This project covers the rebuild of the 2.3 mile Oncoir portion of the 2.4-mile NW Carrollton Lakapointe (THM) 138 kV Line using a conductor 3200 A or greater.	9/18/2018	3/23/2019	3/23/2019	\$154,972	\$154,972		100	138	138	2.3	958 #6 kcmil ACSS/TW	Steel Poles	70	2.3	70	na	25.101(c)(5)(B)		
OPT37441 JMDN	Burkburnell Sheppard AFB 66 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	7/10/2018	7/19/2018	7/19/2018	\$00,000	\$00,000		100	66	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	
OPT37335 CMSEI	Blackland SW RCEC Blackland Sub 138 kV Line	City of Fate Rockwall County	Connect the new Blackland Switch to the new RCEC Blackland Substation	1/8/2019	9/28/2019	9/28/2019	\$11,418	\$11,418		100	138	138	0.1	958 #6 kcmil ACSS/TW	Steel Poles	100	0.1	na	na	25.101(c)(5)(A)	Waiting on REC to complete their work in order for Oncoir to complete station T Line connection	
OPT37357 JL	Morgan Creek Switch Sun Switch 138 kV Line CMPC 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	\$24,525	\$28,532		100	138	na	0.1	636 kcmil ACSR	Concrete H frame	75	0.1	na	na	25.101(c)(5)(B)		
OPT40414 JMUJO	Wike Switch - Cullerton Switch 138 kV Line Cut In Horseshoe Springs Switch	Cullerton County	This cut in will be located in the Screenclean Tap Black River line section. This work will support the establishment of the new Horseshoe Springs Switch.	2/25/2019	3/22/2019	3/22/2019	1,700,000	1,850,000		100	138	na	0.4	1926 #9 ACSS/TW/HS	Steel Poles	50	na	na	0.4	25.101(c)(5)(A)		
OPT37714 JMUJO	Build Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	Cullerton County	Build the Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	3/13/2019	4/1/2019	4/1/2019	\$40,000	\$50,000		100	138	na	0.1	1926 #9 ACSS/TW/HS	Steel Poles	50	na	na	na	25.101(c)(5)(A)		
OPT37648 JCAR	Denton Dr. Sw Sta. Lakemore Sta 138 kV Tie In	City of Dallas Dallas County	Tie in the Lakemore 138 kV Line into the Denton Dr. Switch Station	2/27/2019	4/30/2019	4/30/2019	\$78,411	\$78,411		100	66	138	0.1	785 kcmil ACSR	na	na	na	na	na	25.101(c)(5)(A)		
17T85243 JCARS	Norwood Sw Sta. Amata St 138 kV Line Rebuild/Reconnect Cross Cut In	Dallas County	Cut in the Reconnect Crossing Station into the Norwood Sw Sta Amata 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	0.6	1926 #9 kcmil ACSS/TW	Steel Poles	100	0.6	na	na	25.101(c)(5)(B)		
OPT37388 OERUFO	DFW D-WAY DFW E East US Fiber Installation	Tarrant County	Install 1.1 miles of UG fiber from DFW D West to DFW E East on the Uppigall Estates 138 kV Line	11/15/2018	4/15/2019	4/15/2019	\$65,552	\$65,552		100	0	0	1.4	ADSS Fiber	UG	na	1.1	30	0.3	25.101(c)(5)(B)		
17T82081 KFJEN	Panis Rivercrest/Tanaka 138 kV Line (Panis Rivercrest Section) Rebuild	City of Panis Lamar County	Rebuild a 6 mile section of the Panis Rivercrest/Tanaka 138 kV Line from single-circuit to double-circuit	1/1/2018	4/20/2019	4/20/2019	\$900,000	7,000,000		100	138	na	6.0	958 #6 kcmil ACSS/TW	Steel Monopoles	100	6.0	na	na	25.101(c)(5)(B)		
18T82120 JMAJB	Hardley 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	\$38,778	\$25,000		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)		
18T84005 SE	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	6/19/2019	\$50,000	\$55,000		100	138	138	0.0	958 #6 kcmil ACSS/TW Bundled 785 ACSR Bundled 1560 KCMIL ACSR	Steel Pole	400	0.1	na	na	25.101(c)(5)(B)		
OPT04138 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	2,008,502		100	138	138	0.9	958 #6 kcmil ACSS/TW	Steel Poles	na	na	100	0.9	25.101(c)(5)(A)		
OPT37637 JMDN	Wichita Falls Pleasant Valley 138 kV Line Phase Structure	City of Wichita Falls Wichita County	Raise and move structure 7/3 on the Wichita Falls Pleasant Valley 138 kV Line	1/3/2019	1/22/2019	1/22/2019	\$82,884	\$85,000		100	66	na	0.1	785 ACSR	Steel Tower	na	0.1	na	na	25.101(c)(5)(B)		
OPT38248 AFUJO	Midessa South Sw - Midland East 138 kV Line Tap 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 Midessa South Sw - Midland East 138 kV transmission line. The point of delivery will be located approximately 6.4 miles northwest of the Midessa South Switch	4/15/2018	5/14/2018	05/14/18	1,018,538	1,100,000		100	138	na	0.1	785 ACSR	Steel Monopole	70	0.1	na	na	25.101(c)(5)(A)		
OPT04156 AFBC	Hutto Sw - Gillett Creek Sw 138 kV Line Bnd Neat Sub Line Work	City of Pflugerville County of Travis	Modify Hutto Switch - Gillett Creek 138 kV line to accommodate construction of the new Bnd Neat Substation	8/3/2019	11/23/2019	11/23/2019	\$83,028	1,200,000		100	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 Bnd Neat substation in Pflugerville TX	
18T85185 OPT36980 KDRS	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		\$2,228,402	\$4,300,812		100	138	138	18.2	1926 #9 kcmil ACSS/TW	Steel or Concrete Poles	Varies	8.1	Varies	na	25.101(c)(5)(B)		
18T85080 KDUJO 18T85188	Norhaven Switching Station - Preston Road North 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 6.1 mile Norhaven Switching Station - Preston Road North double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A	1/21/2019	5/15/2018	5/15/2019	\$1,705,282	\$3,705,282		100	138	138	12.2	1926 #9 kcmil ACSS/TW	Steel or Concrete Poles	Varies	6.1	Varies	na	25.101(c)(5)(B)	The original project was Norhaven Rancher (18T85080) and it was split so that we now have Norhaven Rancher Road North (18T85188) and Preston Road North Rancher (18T85080). The WA that should now be associated with this project on the PUC Report is 18T85188	
OPT38376 SPICL	McDonald Road Switch - Spraberry Switch 138 kV Line Reclamation	City of Big Springs & City of Garlan City of Garlan County	Convert the McDonald Road Switch - Spraberry Switch 138 kV Line to 138 kV and reclamation the line into McDonald Road Switch	7/31/2019	8/30/2019	8/30/2019	1,808,251	1,440,116		100	88	138	0.3	958 #6 kcmil ACSS/TW	Steel Monopoles	50	0.3	na	na	25.101(c)(5)(B)		
OPT37858 SPICL	Garden City Sub - Midfield Switch 88 kV Line Rebuild	City of Garden City, Oklahoma County & Regan County	Rebuild the 16 mile existing 88 kV line to double-circuit 88 kV on one side and 138 kV on the other to connect the 138 kV Shiprock Substation	4/15/2018	8/31/2018	8/31/2018	\$0,811,032	\$2,084,430		100	88	138	16.0	958 #6 kcmil ACSS/TW	Steel Monopoles	50	15.0	na	na	25.101(c)(5)(A)	This line work supports the establishment of Shiprock Sub 138 kV in Big Springs TX	
OPT38343 CZ	Leon Ranger Out 66 kV Line Adjust Line for Cap Bank Installation	City of Ranger Eastland County	Rebuilding existing H-frame with a 3-pole as a request of the new capacitor bank at Ranger Substation	2/25/2019	3/7/2019	3/11/2019	\$53,883	\$50,000		100	66	na	0.1	4/0 ACSR	Steel Poles	275	0.1	na	na	25.101(c)(5)(B)		
OPT04278 CZ	Anna Switch - McKinney Sub 138 kV Line Cut In to Weston Sub	City of McKinney Collin County	Relocating Structure associated with establishing Weston Substation	4/5/2020	5/1/2020		\$46,533			0	138	na	0.1	1233 #6 ACSS/TW	Steel Pole	100	0.1	na	na	25.101(c)(5)(B)		

**ONCOR ELECTRIC DELIVERY MONTHLY
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February - 2020**

Public Utility Commission of Texas
Project No 50421

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
OPT37371 BB	Big Spring Switch - Buzzard Draw Switch 88 kV Line - Knoti Side 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 Knoti substation.	2/18/2019	6/28/2019	8/30/2019	550,000	550,000		100	88	na	0.4	40 ACSS and 959 6 ACSS/TW	Steel Monopoles	50	0.4	na	na	25 101(c)(5)(A)		
OPT04280 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.	4/15/2018	5/15/2018	5/15/2018	1,400,000	1,400,000		100	138	na	0.5	1926 9 ACSS/TW	Steel Monopoles	175	0.4	na	na	25 101(c)(5)(A)		
OPT37438 BB	Waco West Switch - Lake Creek Switch 138 kV Line - Line work to connect the Du Puy 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 Puy substation.	10/28/2018	12/2/2018	12/2/2018	350,000	450,000		100	138	na	0.0	1926 9 ACSS/TW	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)		
OPT37866 CL	Andrews County Switch - Uthman 138 kV Line - Junco Hills Wind Interconnect	City of Andrews, Andrews County	Establish a generator interconnection by building a 4 mile looping in and out of Nelson Switch.	8/26/2018	12/22/2018	12/2/2019	1,602,400	1,602,400		100	138	na	70	859 6 kcmil ACSS/TW	Steel Poles	200	na	0	0.4	25 101(c)(5)(A)		
OPT37652 CL	Moss Switch - Odessa EHV 345 kV Line - Moss Switch Line Work	City of Odessa, Ector County	Reestablish the existing Odessa EHV line coming into Moss as well as establish a new terminal connection for the future Rowerton line. This work is required to accommodate the installation of a second autotransformer.	2/16/2019	5/15/2019	5/15/2019	2,577,400	3,077,644		100	345	na	0.3	Bundled 1926 9 kcmil ACSS/TW	Steel Poles	150	0.3	na	na	25 101(c)(5)(A)		
OPT04048 BMD/CL	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.	4/1/2019	5/14/2019	5/14/2019	440,000	780,000		100	138	na	1.4	859 6 kcmil ACSS/TW	Steel Poles	100	1.4	na	na	25 101(c)(5)(A)		
18T82088 OPT10113 BMD/CL	Structure 4/5 - North Main Switch (West) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the existing Odessa EHV line coming into Moss as well as establish a new terminal connection for the future Rowerton line. This work is required to accommodate the installation of a second autotransformer.	2/11/2019	6/30/2020		3,840,000	3,840,000		60	88/138	138	2.1	859 6 kcmil ACSS/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)		
18T82003 BMD/CL	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) section of the North Main Switch. Rockland Hills 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - Hartlage. The rebuild line will support 859 6 kcmil ACSS/TW conductor on double-circuit steel monopole structures.	2/11/2019	3/15/2020		1,040,000	1,040,000		63	88/138	138	2.1	859 6 kcmil ACSS/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)		
OPT37348 SEIM/K	H 835 Lake Hubbard Centerville 345 kV Relocation - Lake Hubbard Centerville 345 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit. steel monopole dead end and structure and remove existing single-circuit. steel monopole tangent structure.	1/14/2019	3/31/2019	3/31/2019	415,845	611,482		100	345	na	0.2	2 859 ACSS/TW Sunnyside	Steel Monopole Structures	Varies	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.	
OPT37467 SEIM/K	H 835 Lake Hubbard Centerville 345 kV LA Prade Relocation - Lake Hubbard Centerville 345 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit. steel monopole dead end and largest structures and remove existing single-circuit. steel monopole dead end and largest structures.	1/14/2019	3/31/2019	3/31/2019	1,042,688	1,286,451		100	345	na	0.5	2 859 ACSS/TW Sunnyside	Steel Monopole Structures	Varies	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.	
OPT37508 SEIM/K	H 835 Lake Hubbard Centerville 138 kV Relocation - Lake Hubbard-Centerville 138 kV Line	City of Dallas, Dallas County	Relocation with new single-circuit. steel monopole dead end and largest structures and remove existing single-circuit. steel offset lower dead end and largest structures.	12/11/2018	5/21/2019	5/21/2019	858,655	1,186,735		100	138	na	1.2	1926 ACSS/TW "Cumberland" (Non-Bundled) & 1431 ACSS "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.	
OPT37508 SEIM/K	H 835 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 largest structures and remove existing single-circuit. steel offset lower dead end and largest 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 ACSS "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 SEIM/K	H 835 Royal Relocation - Hasberryl/Hartdale/Greenville Ball 88 138 kV Line	City of Dallas, Dallas County	Relocation with new double-circuit. steel monopole dead end and largest structures and remove existing double-circuit. steel monopole dead end and largest structures.	11/28/2018	5/1/2019	5/1/2019	1,974,582	1,585,355		100	138	na	0.6	1626 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 SEIM/K	SH 121 Collin County Outer Loop 138 kV Relocation - Payne Royce 138 kV Line	City of Anna, Collin County	Relocation with new single-circuit. concrete H frame tangent structures and remove existing single-circuit. wood H frame tangent structures.	3/15/2019	4/4/2019	4/4/2019	305,413	252,413		100	138	na	0.3	785 ACSS Drake	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 SEIM/K	SH 121 Collin County Outer Loop 345 kV Relocation - Anna Switch Valley Joint 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	432,285	378,511		100	345	na	0.7	1580 ACSS 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 SEIM/K	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 largest structures and remove existing single-circuit. wood dead end and largest structures.	3/15/2019	6/24/2019	6/24/2019	2,273,845	1,537,780		100	69	na	1.4	Number 2 3 Strand CU (Non-Bundled) & 336 4 ACSS "Linn" (Non-Bundled)	Steel Monopoles & 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.	
OPT04278 SEIM/CL	Rental Car Substation Tap - Uggitt Highway 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.	4/8/2018	5/30/2018	6/5/2019	1,478,016	1,625,063		100	138	na	0.4	1033 ACSS "Culver" (Bundled) & 959 ACSS/TW "Sunnyside" (Bundled)	Steel Monopoles	100	0.2	na	na	25 101(c)(5)(A)		
OPT38448 SEIM/CL	Rental Car Substation Relocation - Uggitt Sagnew 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 largest structures.	3/15/2018	5/1/2018	5/1/2018	1,448,278	1,887,773		100	138	na	0.8	1033 ACSS "Culver" (Bundled)	Steel Monopoles	100	0.5	na	na	25 101(c)(5)(A)		
OPT04374 OPT38784 OPT40258 DER/DN	Wink - Holmes Sw 138 kV Line - Rebuild	City of Wink, Winkler County	Rebuild the 27.8-mile Wink Sw. Sta. - No Trains Sw. Sta. 138 kV Line using a conductor rated 2500 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 and removal conductor and structures.	2/5/2018 7/15/2018 12/1/2020	10/10/2018 12/31/2018 3/06/2020		36,645,152	37,500,000		100 100 100	138	na	27.8	1826 9 ACSS/TW/HSE	Steel Poles	50	27.8	na	na	25 101(c)(5)(G)		
17T04082 BCL/A	138 kV Tap to Round Rock SE Reconnector 3.4 m	City of Phelanville, Williamson County & a double-circuit on steel and concrete monopoles that are to & Travis Counties	Upgrade the 138 kV Tap to Round Rock SE. The existing line Williamson County & a double-circuit on steel and concrete monopoles that are to & Travis Counties	1/2/2018	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)(H)		
18T85004 SAE/DH	Tn Carner Switch - Waltemill Switch 345 kV Line - Reconnector	Cities of Lancaster and Seagrave, Dallas County	Reconnector 11.5 miles from Tn Carner Switch - Waltemill Switch 345 kV South circuit.	2/4/2019	3/1/2020		10,188,806	10,188,806		70	345	na	11.5	(2) 859 6 kcmil ACSS/TW Bundle Sunnyside	Steel Towers	185	11.5	na	na	25 101(c)(5)(H)		
OPT38078 BRAC/CL	China Grove - Radium 138 kV Line - Sunoco POC	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 facilities.	8/24/2018	8/12/2018	8/12/2018	2,600,000	2,600,000		100	138	na	0.6	959 6 ACSS/TW	Steel Poles	na	na	75	0.6	25 101(c)(5)(A)		
OPT37645 DD/CL	Moss Switch - Wolf Switch 138 kV Line - Moss Switch Line Work	City of Odessa, Ector County	Reestablish 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	959 6 kcmil ACSS/TW	Steel Poles	na	0.1	na	na	25 101(c)(5)(A)		
OPT04048 DD/CL	Peace Trail POC (Edwards Report 138 kV Point of Delivery) - Establish POC to Wisconsin Properties	City of Marathas, Ward County	Re route the Wolf Switch - Odessa EHV 138 kV line into the Peace Trail POC.	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)		
18T82138 MFC/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.	2/11/2019	4/26/2019	4/26/2019	3,112,889	4,486,635		100	138	138	5.7	1926 9 kcmil ACSS/TW	Steel Poles	Varies	5.7	na	na	25 101(c)(5)(B)		
19T82002 MFC/PO	Sherry Switch Station - General Motors Substation 138 kV Line - Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the Sherry Switch Station General Motors Substation 138 kV Line.	8/16/2019	12/11/2019	12/11/2019	2,353,682	3,809,558		100	138	138	2.4	1926 9 kcmil ACSS/TW	Steel Poles	Varies	2.4	na	na	25 101(c)(5)(B)		

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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
OPT37243 MKPO	Sherry Switch - International Switch 138 kV Line - Replace 28 Steel Wire with OPGW Brookholow 138 kV Line Tap	City of Arlington Tarrant County	The existing 28 EHS Steel Shield Wire will be replaced with 0.548 OD 48 count OPGW on the Brookholow 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	158,081	202,113		100	138	138	0.3	OPGW	na	Varies	0.3	na	na	25 101(c)(5)(B)		
OPT37248 DNEH	Bentbrook Junction - Rocky Creek Sw HT Upgrade	City of Bentbrook Tarrant County	Upgrade the 8 miles Bentbrook Junction to Rocky Creek portion of the Mitchell Road - Rocky Creek 345 kV Line for High Temperature operation	8/30/2019	10/31/2020		13,842,232	13,842,232		82	345	345	8.0	(2) 1580 kcmil ACSS	Steel Poles	100	8.0	na	na	25 101(c)(5)(B)		
OPT37557 SP/CL	Spraberry Switch - Garden City Sub 66 kV Line - Relabel	City of Garden City Glasscock County	Relabel the 0.2 mile existing Spraberry Switch to Garden City Sub 66 kV Line in order to convert the 66 kV circuit to 138 kV and reterminate into McDonald Road Switch	8/8/2019	8/24/2019	11/1/2019	799,293	775,145		100	66	138	0.2	858 6 kcmil ACSS/TW	Steel Monopoles	50	0.2	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shipmonk Sub 138 kV in Big Springs, TX and the retermination into McDonald Road Switch Project to be energized 10/15/19	
OPT38124 DMOR	Sandke Sw (REPC) - Sternett Sw 138 kV Line - Rate Structures	Elk County	Raise and replace structures 302 and 303 with wood H Frames	2/25/2019	3/22/2019	3/22/2019	206,488	272,451		100	138	138	0.1	785 ACSS Drake	Wood H Frame	na		107	na	25 101(c)(5)(B)		
OPT04149 OER	Tasoco Mabes - Tasoco Mabes Tap 138 kV Dck Line - Cut-in Mainline	City of Andrews Andrews County	Cut-in the Tasoco Mabes - Tasoco Mabes Tap 138 kV Line in order to establish the proposed Mainline Substation	1/14/2019	2/11/2019	2/11/2019	1,000,000	404,789		100	138	na	0.3	858 6 ACSS/TW/HS Soverance	Steel Poles	50	0.3	75	0.5	25 101(c)(5)(A)		
OPT37318 CLAMP	Venus Switch - Sands Switch 138 kV Line - Establish New Kamp Ranch Switch Station	City of Venus Ellis County	Reconfigure the five circuits of the Venus Switch - Sands Switch 138 kV Line to the newly constructed Kamp Ranch Switch Station. This line will no longer connect at Venus Switch Station	6/10/2019	11/18/2019	11/18/2019	2,340,759	2,340,782		100	138	na	0.4	(2) 858 6 kcmil ACSS/TW/EX3	Lattice Towers and Steel Poles	100	0.1	100	0.4	25 101(c)(5)(A)		
OPT38080 CLAMP	Kamp Ranch Switch - Genus #1 138 kV Line	City of Venus Ellis County	Build a new line connecting the newly constructed Kamp Ranch Switch Station and the newly constructed Genus Substation	6/10/2019	12/23/2019		839,788	839,788		100	138	na	0.2	858 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	100	0.2	25 101(c)(5)(A)	Estimated In Service Date = 1/13/2020	
OPT38081 CLAMP	Kamp Ranch Switch - Genus #2 138 kV Line	City of Venus Ellis County	Build a new line connecting the newly constructed Kamp Ranch Switch Station and the newly constructed Genus Substation	6/10/2019	12/23/2019		754,553	754,553		100	138	na	0.3	858 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	100	0.3	25 101(c)(5)(A)	Estimated In Service Date = 1/13/2020	
OPT38077 CLAMP	Venus Switch - Kamp Ranch Switch 138 kV Line - Establish Kamp Ranch Switch Station	City of Venus Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kamp Ranch Switch Station	6/10/2019	11/5/2019	12/22/2019	1,843,551	1,843,551		100	138	na	0.5	(2) 858 6 kcmil ACSS/TW/EX3	Steel Poles	na	na	75	0.5	25 101(c)(5)(A)		
OPT38076 CLAMP	Alvarado - Venus - Kamp Ranch Switch Station 138 kV Line - Establish Kamp Ranch Switch Station	City of Venus Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kamp Ranch Switch Station	6/10/2019	11/15/2019	11/21/2019	1,634,408	1,634,408		100	138	na	0.4	(2) 858 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 - Reconfiguration at International Airport Substation	City of El Paso Tarrant County	Reconfigure 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	1,624,238		100	138	138	0.4	1826 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 66 kV Line	Odessa and Crane County	Replace a pole required to accommodate a new auto transformer at Barnley Substation	4/15/2019	8/27/2019	8/27/2019	300,000	300,000		100	66	66	0.1	858 6 kcmil ACSS	Steel Pole	na	na		0.1	25 101(c)(5)(B)		
OPT38368 GD	Roanoke Switch - Eules Switch 138 kV Line	Fort Worth and Tarrant County	Install a single circuit steel monopole on the Roanoke Switch Eules Switch 138 kV double circuit line	8/6/2019	10/18/2019	10/18/2019	175,852	180,000		100	138	138	0.1	1003 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	8/23/2019	10/8/2019	10/11/2019	709,809	800,000		100	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	8/23/2019	10/8/2019	10/11/2019	733,481	820,000		100	345	345	0.2	1926 9 kcmil ACSS/TW	Lattice Steel Towers	140	0.2	140	0.2	25 101(c)(5)(B)		
18T82004 BMCDIA	Structure 4/5 - Springdale (North Ct) 138 kV Line	City of Fort Worth Tarrant County	Relabel the structure 4/5 - Springdale (North Ct) section of the Saginaw - Springdale - Rickland Hills 138 kV line. The project consists of relabeling 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	858 6 kcmil ACSS/TW	Steel Poles	Varies	2.6	na	na	25 101(c)(5)(B)		
18T82005 BMCDIA	Structure 4/5 - Springdale (South Ct) 138 kV Line	City of Fort Worth Tarrant County	Relabel the structure 4/5 - Springdale (South Ct) section of the North Main Sub - Rickland Hills 138 kV line. The project consists of relabeling the South circuit of the 2.6 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	680,000	680,000		100	69/138	138	2.6	858 6 kcmil ACSS/TW	Steel Poles	Varies	2.6	na	na	25 101(c)(5)(B)		
OPT38583 OPT38653 CLDCH	Spraberry Garden City East Sub 138 kV Line - Re-establish 66 kV Line South circuit and Cut In to 138 kV line North Circuit	City of Midland/Midland County	Replacing (1) structure with a monopole removing (3) structures, and a cut in to the new station in support of establishing the new 138 kV Tax Harvey Substation and the decommissioning of the existing 66 kV Tax Harvey Substation	4/1/2019 10/25/2019	4/15/2019 10/26/2019	4/15/2019	538,549	538,549		100 100	66/138	na	0.0	858 6 kcmil ACSS/TW	Steel Poles	400	0.1	na	na	25 101(c)(5)(A)	South Circuit is 66 kV and North Circuit is 138 kV	
18T63112 SEIMK	AEP Lotabush-Coyanosa NW 138 kV Installation Lotabush-Coyanosa NW 138V 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	10/22/2019	10/22/2019	2,802,452	2,500,000		100	na	138	1.8	858 kcmil ACSS/TW Soverance	Steel and Concrete Monopole Structures	na	0.0	80	0.8	25 101(c)(5)(A)		
OPT37374 CC	Nonwood - E Levese 138 kV Line - Establish Knights Branch POC for UT Southwestern Medical Center	City of Dallas Dallas County	Establish a point of delivery to Knights Branch sub on Nonwood - E Levese 138 kV transmission line. The point of delivery will be located approximately 380 feet east of existing UTSW/MC POC	4/1/2019	8/30/2019	8/30/2019	1,527,554	1,527,554		100	138	138	0.5	1926 kcmil ACSS/TW	Steel Poles	100	0.5	na	na	25 101(c)(5)(A)		
OPT37679 DMKF	Treaded Switch - Long Lake 138 kV Line - Holly Enrich 138 kV POC	City of Palestine Anderson County	Build a point of interconnection for Atmos Pipeline	8/9/2019	10/4/2019	10/4/2019	852,138	1,200,882		100	138	na	0.6	785 kcmil ACSS/Drake	Steel H Frame Towers	100	na	na	na	25 101(c)(5)(A)		
18T82072 JA	Saginaw - North Main 138 kV Line - Cut In to new North Main Sub	City of Fort Worth Tarrant County	Build a cut in to Oncor North Main Sub on the Saginaw - North Main 138 kV Line. The interconnect will be between the existing Heritage Sub and the new North Main Sub	3/2/2019	4/26/2020		687,037	687,037		62	138	na	0.1	858 6 kcmil ACSS/TW	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)		
18T82077 JA	Connect North Main Sub to North Main Switch	City of Fort Worth Tarrant County	Connect the North Main Sub to North Main Switch on the Randol Mill - North Main 138 kV Line. The interconnect will be between the existing North Main Switch and the new North Main Sub	3/2/2019	4/26/2020		659,044	1,057,827		64	138	na	0.3	858 6 kcmil ACSS/TW	Steel Poles	50	0.3	na	na	25 101(c)(5)(A)		
OPT37277 OER/DN	Temple - Minerva 66 kV Line - Relocation	City of Temple Bell County	Relocate approximately 0.75 miles of the Temple - Minerva 66 kV Line in order to accommodate Waste Management's proposed landfill	7/18/2019	11/15/2019	11/15/2019	931,000	1,141,647		100	66	na	0.6	858 6 kcmil ACSS/TW	Steel/Concrete Poles	100	0.6	100	0.6	25 101(c)(5)(D)		
OPT37364 DER/HE	Liggett Sw - Nonwood SW 138 kV Line - Nonwood Reconfiguration	City of Dallas Dallas County	Reconfigure the Liggett - Nonwood SW (North Circuit) and install one (1) SCSP wire (deadend between SW 7/2 and the proposed H-frame station deadend on the North Circuit)	4/15/2019	11/11/2019	11/11/2019	351,000	351,000		100	138	na	0.1	858 6 kcmil ACSS/TW	Steel Poles	Varies	na	na	na	25 101(c)(5)(B)		
OPT38413 JMJO	Battalion POC 138 kV Loop Line	City of Kilbuck TX Bell County	Construct a 138 kV loop line off the Kilbuck Park St 138 kV Line to add in establishing the Battalion POC	6/3/2019	12/15/2019	12/15/2019	2,500,000	2,700,000		100	na	138 kV	0.8	1-858 6 ACSS/TW/HS	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)		
OPT38341 JMJO	Kilbuck Park Street 138 kV Line - Modifications to Serve Battalion POC	City of Kilbuck TX Bell County	Add a second circuit to the existing Kilbuck Park St 138 kV Tap Line to add in establishing the Battalion POC	6/3/2019	7/18/2019	7/18/2019	1,800,000	1,850,000		100	138	138 kV	1.2	1-858 6 ACSS/TW/HS	Steel Poles	30	1.2	50	na	25 101(c)(5)(C)		
OPT38070 ABJM	Wreck - Culberson 138 kV Line - Modify for Riverston - Sand Lake 345 kV Line	Reeves County	Modify the Wreck - Culberson 138 kV transmission line due to the new construction of the Riverston - Sand Lake 345 kV line	11/4/2019	3/31/2020		1,300,000	1,600,000		17	138	na	0.3	1826 9 ACSS/TW/HS	Steel Poles	50	na	160	0.3	25 101(c)(5)(D)		
OPT37287 JMJA	Valley Switch - Paris Switch 345 kV Line - Relocate for the Lower Box of Arc Creek Reservoir	Fannin County	Relocate 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 Box of Arc Creek Reservoir	7/15/2019	5/14/2020		18,300,000	20,500,000		60	345	na	12.8	(2) 1826 9 ACSS/TW/HS Bundled	Steel Poles	150	6.4	na	na	25 101(c)(5)(E)		
OPT37288 JMJA	Valley Switch - Paris Switch 138 kV Line - Relocate for the Lower Box of Arc Creek Reservoir	Fannin County	Relocate 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 Box of Arc Creek Reservoir	8/14/2019	3/27/2020		7,200,000	8,750,000		50	138	na	6.6	1826 9 ACSS/TW/HS	Steel Poles	100	6.6	na	na	25 101(c)(5)(E)		

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No 50421

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
OPT04089 JMUJO	Work Switch - Cullen Switch 138 kV Line Cut in Quarry Field Switch	Cullen County	This cut in will be located in the Elmer - Mason line section. This work will support the establishment of the new Quarry Field Switch	8/29/2019	10/9/2019	10/9/2019	2,650,000	2,800,000			100	138	na	1.0	1826 # ACSS/TW/H/S	Steel Poles	50	na	70	1.0	25 101(c)(5)(A)	
OPT37690 JMUJO	Build Quarry Field Switch - Rondo STATCOM 138 kV Line	Cullen County	Build the Quarry Field Switch - Rondo STATCOM 138 kV Line	8/29/2019	10/25/2019	12/1/2019	420,000	500,000			100	138	na	0.2	1826 # ACSS/TW/H/S	Steel Poles	50	na	70	0.2	25 101(c)(5)(A)	
OPT38473 JOUM	Rebuild Screven Tap - Screven Sub 138 kV Line	Cullen County	Rebuild 0.2 miles of the Screven Tap - Screven Sub Line to accommodate the new transformer being installed in the Screven Sub utilizing 1826 # ACSS/TW Cumberland	11/18/2019	12/13/2019	12/31/2019	740,000	800,000			100	138	na	0.2	1826 # ACSS/TW/H/S	Steel Poles	na	na	150' 100'	0.2	25 101(c)(5)(B)	
OPT37752 JOUM	Wink - Cullen 138 kV Line Boulder POD for Anadarko Haly	Loving County	Install three motor operated 138 kV 3200 A line sectionalizing switches as a part of installing a 138 kV point-of-interconnection (POI) for Anadarko's Petroleum Corporation on the north circuit of the Wink - Cullen 138 kV Double-circuit Line. The POD will be located 1.4 miles west of the Loving Substation	10/21/2019	11/12/2019	11/12/2019	1,700,000	1,850,000			100	138	na	0.3	1826 # ACSS/TW/H/S	Steel Poles/ H frame	50	na	70	0.3	25 101(c)(5)(A)	
OPT37218 SF	Corcane Switch - Trinidad Switch 138 kV Line - Trinidad Reclamation	City of Trinidad Henderson County	Reclaim the Corcane 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 SPKRF	Arco (DME) Switch - Colton Switch 138 kV Line - Establish Blagg Sub	City of Denton Denton County	Cut in approximately 0.7 miles of the Arco (DME) Switch Colton Switch 138 kV line to establish Blagg Sub	4 10 2020	4 16 2020		2 117 860				0	138	138	0.2	1826 # ACSS/TW	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(A)	
OPT38108 JMAAB	Trinidad Switch Station - Kaufman Northwest 138 kV Line - Terminate into Martin Switch	City of Trinidad Henderson County	Terminate the Martin Switch on the Trinidad Switch Station Kaufman Northwest 138 kV Line to accommodate the Martin Switch point of delivery	4/8/2019	5/14/2019	5/14/2019	850,000	800,000			100	138	138	0.2	1826 # ACSS/TW/H/S	Steel Poles	70	0.2	70	0.2	25 101(c)(5)(A)	
OPT38883 SEVMK	Relocate Martin Marietta Chico Jackson 69 kV Line	City of Chico Jackson 69 kV Line	Relocate structures 132 through 141 on Chico Jackson 69 kV Line at the request of Martin Marietta	8/5/2019	11/1/2019	12/20/2019	1,688,385	1,548,138			100	69	na	1.3	795 ACSR	Steel Monopoles	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Marietta. Relocation results in existing line being 2 miles longer in length
OPT38870 SEVMK	Relocate Martin Marietta Bridgeport Chico 138 kV Line	City of Chico Jackson 69 kV Line	Relocate structures 49 through 65 on Bridgeport Chico 138 kV Line at the request of Martin Marietta	8/23/2019	11/15/2019	11/15/2019	1,688,385	1,548,138			100	138	na	1.3	795 ACSR	Steel Monopoles	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Marietta. Relocation results in existing line being 2 miles longer in length
18T64092 MMBAND	Jewett Switch - Crockett 138 kV Line - Rebuild Pleasant Springs to Grapeland Magnolia Tap	Crockett and Houston and Counties	Rebuild the 14.0 mile section from Pleasant Springs to Grapeland Magnolia Tap of the Jewett - Crockett 138 kV Line using double-circuit monopoles construction with only one circuit installed	5/16/2019	12/18/2019	12/18/2019	13,000,000	17,500,000			100	138	138	14.0	958 # kmil ACS/TW	Steel Poles	100	14.0	na	na	25 101(c)(5)(B)	
OPT38731 CZ	Falcon Seaboard Switch Midland East Sub 345 kV Line - Hardening 44/5 & 44/4	City of Big Springs Howard County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers	3/1/2020	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 - CMPG Line Hardening	Farrar County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #3 138 kV Line	8/1/2019	1 24 2021		720,854	735,488			100	138	138	0.6	958 # ACSS/TW/H/S	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
OPT37484 JL	Valley Switch - Payne Switch #4 138 kV Line - CMPG Line Hardening	Farrar County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #4 138 kV Line	8/23/2019	12/21/2019		845,310	863,514			100	138	138	0.6	958 # ACSS/TW/H/S	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
OPT37345 DAUDJ	Rivercrest Switch - Sulphur Springs 138 kV Line - Monticello Sw Tap (CMPC)	City of Mount Vernon Howard County	Relocate and replace structures 472 and 474 on the Rivercrest Sulphur Springs 138 kV line Monticello Sw Tap	8/1/2019	8/1/2019	8/1/2019	384,205	384,205			100	138	na	0.3	958 ACSR	Wood H Frame	80	na	na	na	25 101(c)(5)(B)	
17764107 JMAAB	Markin Switch Station - TRWD Station 138 kV Line	City of Trinidad Henderson County	Build the Markin Switch Station - Tempest Regional Water District (TRWD) Station 138 kV line section to the TRWD point of delivery	4/15/2019	8/12/2019	12/30/2019	800,000	1,100,000			100	na	138	0.6	958 # ACSS/TW/H/S	Steel Poles	na	na	70	0.6	25 101(c)(5)(A)	
OPT38605 AFBCB	Forest Grove Sw - Canton Sw 138 kV Line - Reloc Forest Grove Sw - Electrical	City of Athens Henderson County	Relocate 1.47 miles of existing wood H frame and 3-pole structures with new double-circuit capable steel monopoles utilizing	5/18/2019	1/10/2020		4,805,058	6,400,000			100	138	na	4.5	1826 # kmil ACS/TW	Steel Poles	160	4.5	na	na	25 101(c)(5)(B)	
19T83003 CH	Cowan North - Odessa North 69 kV Line - 138 kV Rebuild	City of Odessa Ector County	Rebuild the 10.3-mile Cowan North - Odessa North Sw Sta 69 kV line section using a conductor rated 1848 A or greater	5/20/2019	9/16/2019	9/16/2019	8,891,838	8,891,838			100	69	138	12.3	958 # kmil ACS/TW	Steel Poles	50	12.3	na	na	25 101(c)(5)(B)	
OPT37331 RJ	Seawater No. 2 Sub - Colorado City Sub 69 kV Line - Rebuild	City of Loshare 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	582,307	582,307			100	69	na	0.1	440 kmil ACSR	Steel Poles	Vanes	0.1	na	na	25 101(c)(5)(B)	
OPT38590 CW	Paint Creek Switch - China Grove Switch 138 kV Line - Relocation	City of Stamford Jones County	Relocate the Paint Creek Switch - China Grove Switch 138 kV Line at the request of AEP, due to a new line being constructed under an existing infrastructure. Poles 835, 836, and 837 will be relocated and utilize a taller single-circuit H frame structure	4/15/2019	4/29/2019	4/29/2019	222,222	250,000			100	138	138	0.3	636 MCM ACSR Groutcast	Wood H-frames	50	0.3	na	na	25 101(c)(5)(D)	
OPT38385 CW	Fisher Road Switch - Oklahoma Tie 345 kV Line - Hardening 14/6 & 15/1	City of Wichita Falls Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (14/6 & 15/1)	10/21/2019	11/27/2019	11/27/2019	782,557	848,532			100	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)	10/21/2019	11/27/2019	11/27/2019	782,887	845,824			100	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)	10/21/2019	11/27/2019	11/27/2019	359,854	509,118			100	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 - Reloc Mabank Tap - Eastlake SE Switch	City of Eastlake Henderson County	Rebuild the Mabank Tap - Eastlake SE Switch section of the Forest Grove Switch - Canton Switch 138 kV line to allow the integration of RCEC	6/1/2019	1 26 2020		7,000,000	8,758,829			100	138	138	6.0	1826 # MCM ACS/TW/H/S "Cumberland"	Steel Pole - Pole 3	100	6.0	na	na	25 101(c)(5)(B)	
OPT38720 CW	Etkin Switch - Palestine South Switch 138 kV Line - Blackburn Switch (Apollon) 138 kV POI	City of Conroe Charlotte County	Establish a 138 kV point of interconnection for the Blackburn 138 kV Sw Sta located in the Etkin 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	8/30/2019	11/21/2019	11/21/2019	853,880	971,502			100	138	138	0.4	2 795 MCM ACSR Drake and 958 MCM ACS/TW Sulfurwax	Steel and Concrete Monopoles	100	0.4	na	na	25 101(c)(5)(A)	
OPT38080 DMUJO	Enterprise Positive 138 kV POI - Construct two 138 kV lines from Quarry Field 138 kV Switch to Enterprise GC LLC	City of Marston 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	12/20/2019	12/20/2019	2,638,927	2,638,927			100	na	138	1.0	958 # kmil ACS/TW	Steel Poles	na	na	70	1.0	25 101(c)(5)(A)	
OPT38083 MRVCW	Falcon Seaboard Switch Midland East Sub 345 kV Line - Hardening 55/2	City of Stamford Henderson County	Replace structure 55/2 with a dead-end structure to harden the line	3/1/2020	5/28/2020		488,000				0	345	345	0.4	2 795 MCM ACSR Drake	Lattice Towers	150	0.4	na	na	25 101(c)(5)(B)	
OPT378728 OPT40895 CW/AF	Palmetto Switch - Palmetto South Switch 138 kV Line - Reconnector and Hardening	City of Palmetto Anderson County	Reconnector the 1.4-mile and hardening Palmetto South Switch - Palmetto 138 kV Line	8/16/2019	10/31/2019	11/1/2019	587,383	722,000			100	138	na	1.4	795 ACSR Drake	Steel monopoles	70	1.4	na	na	25 101(c)(5)(B)	
OPT38872 AFKRF	Minerva Sub - Robertson Switch 138 kV Line - Structure Relocation	City of Minerva Miami County	This is a CMPG project to relocate structure 32/2 due to erosion by the Little River on the Minerva Sub - Robertson Switch 138 kV line	10/7/2019	10/18/2019	10/18/2019	885,084	222,000			100	138	na	0.4	795 ACSR Drake	Steel monopoles	70	0.4	na	na	25 101(c)(5)(B)	
OPT38582 AFVCW	Falcon Seaboard Switch Midland East Sub 345 kV Line - Hardening 83/1 & 83/2	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 (83/1 & 83/2) adjacent to 1.20 with dead-end towers	3/1/2020	6/30/2020		800,172				0	345	na	0.2	2 795 ACSR Drake	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
OPT38587 AFVCW	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	3/1/2020	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 POBCC	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	9/13/2019	9/13/2019	5,111,631	5,111,631			100	138	138	2.4	1826 # kmil ACS/TW	Steel Poles	100	1.2	na	na	25 101(c)(5)(B)	

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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
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	na	25 101(c)(5)(B)	
18T62063 OPT38362 JMEH	Lake Wichita SW STA. Holiday 69 kV Line Conversion to 138 kV	Ancher County	Convert the 10.8-mile Lake Wichita SW Sta. - Holiday 69 kV Line to 138 kV and terminate at Bowman. Move and raise tower 36' to provide necessary horizontal and vertical clearance for the upgraded Lake Wichita to Holiday 138 kV line	7/22/2019	12/28/2019	12/28/2019	17,108,248	17,850,000		100	69	138	10.1	658 # ACSS/TW/HS	Steel monopoles	50	10.1	na	na	25 101(c)(5)(B)		
OPT39015 JMEH	Holiday Sub - Ancher City Sub 69 kV Line - Reline/terminate at Holiday	Ancher County	Reline/terminate line at Holiday Sub in association with Holiday Station expansion to allow room for new 138 kV yard. 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 - Checkoff Switch 138 kV Line	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/MSMD	Pleasant Springs 138 kV POI	Leon County		8/18/2019	12/18/2019	12/18/2019	200,000	315,000		100	138	na	0.1	785 kcmil ACSR	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)		
OPT38458 12T65128 OPT38387 CEN/LJMS	Ti Schroeder 138 kV UG Line Increase double-circuit Section Amperity	City of Dallas Dallas County	Rebuild to increase the amperity of the 0.5 mile double-circuit Ti Schroeder 138 kV UG Line section	7/22/2019	6/1/2020		29,613,886	30,000,000		50	138	138	0.5	3,3500 kcmil Cu HPFF 2 8000 kcmil Cu XLPE	Underground Transmission Line	100	0.5	na	na	25 101(c)(5)(B)		
OPT38908 ALJ/SP/EH	Sandover Switch - Temple Switch 138 kV Line Storm Restoration	City of Buckhorn Miami County	Rebuild approximately 0.2 miles of the Sandover Switch Temple Switch 138 kV Line due to Storm Damage	12/8/2018	10/9/2019	10/9/2019	298,825	1,882,456		100	138	na	0.2	2 1826 # 9 kcmil ACSS/TW	Steel Poles	50	0.2	na	na	25 101(c)(3)	Emergency Storm Restoration	
OPT38958 CZ/OR	Yucca Drive SW-Culberson SW 138 kV Line Cut-In to Barstow Northwest Sub	City of Pecan Ward County	Reconfigure line to accommodate the expansion of Barstow Northwest Substation by utilizing one new dead-end monopoles	12/16/2019	12/18/2019	12/22/2019	285,580	330,000		100	138	na	0.0	1826 # Cumberland	Steel Poles	80	0.1	na	na	25 101(c)(5)(A)		
OPT37383 TC/BC	Lake Creek Switch - Tradinghouse Switch (East Chn) 345 kV Line (Lake Hall SW Line Work	City of Hallburg McLennan County	Cut in the Lake Hall Switch (Prairie Hill Wind Interconnect) into the Lake Creek SW - Tradinghouse SW (East) 345 kV Line	9/14/2019	3/2/2020		848,108	1,008,746		na	345	na	0.1	658 # kcmil ACSS/TW/HS	Lattice Steel Towers	170	0.1	na	na	25 101(c)(5)(A)		
OPT04389 DO	Thornville Sub Line work associated with establishing Thornville Sub	City of Monahan Ward County	Relocate and install structures to cut in the Permian Basin Crane 69 kV Line to establish the new Thornville Sub	7/15/2019	10/5/2019	10/5/2019	913,304	1,421,836		100	69	69	0.5	859 # MCM ACSS/TW/HS Sumannee	Steel poles	50	na	50	na	25 101(c)(5)(A)		
OPT38726 DN	Navy Lake POD 69kV Line	Ancher County	This project is to construct the tap from the Cotton Wood Rd Switch - Navy Kidapoo Switch (SW) line to Navy Kidapoo Switch - Navy Kidapoo 69 kV line to serve Texas Express Pipe Line at Navy Kidapoo POD	7/15/2019	7/31/2019	7/31/2019	1,000,900	850,000		100	69	69	0.1	40 kcmil ACSR	Woods or Concrete Poles	Varies	na	Varies	0.1	25 101(c)(5)(A)		
OPT38086	Buzzard Drive Switch - Dought Switch 138 kV Line - Howerd (Surge Opening) POD	City of Big Spring Howard County	Install a new 138 kV point of delivery for Buzzard Drive Switch - Dought Switch 138 kV Line	10/18/2019	11/22/2019	12/29/2019	874,000	874,000		100	138	na	0.1	336 MCM ACSR	Steel Wood Poles	75	na	na	na	25 101(c)(5)(A)		
OPT38520 JMS/B	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	6/26/2019	12/4/2019	12/4/2019	1,200,000	1,200,000		100	138	138	0.4	785 ACSR	Steel Poles	75	0.2	75	0.2	25 101(c)(5)(A)		
18T62143 RT/MS/D	Hackberry - Grapevine Rd St 138 kV Line Cut-In at Viewport Switch	City of Grapevine Tarrant County	Separate and terminate the Northlake - Grapevine Rd Street 138 kV Line to establish the new Viewport Switch	11/18/2018	12/8/2018	12/18/2018	918,748	1,805,000		100	138	138	0.3	1826 # ACSS/TW	Steel Poles	Varies	0.3	Varies	na	25 101(c)(5)(B)		
18T62144 RT/MS/D	Southlake - Fules 138 kV Line Cut-In at Viewport Switch	City of Grapevine Tarrant County	Separate and terminate the Roseville Switch - Fules 138 kV Line to establish the new Viewport Switch	10/7/2019	12/15/2019	12/18/2019	1,510,549	2,713,000		100	138	138	0.8	1826 # ACSS/TW	Steel Poles	Varies	0.8	Varies	na	25 101(c)(5)(B)		
OPT04098 RT/MS/D	Roseville to Coppell (SEC) 138 kV Line Cut-In at Viewport Switch (West)	City of Grapevine Tarrant County	Separate and terminate the Roseville Switch - Fules 138 kV Line to establish the new Viewport Switch	1/18/2020	5/23/2020		400,282	907,000		0	138	138	0.1	1826 # ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(B)		
OPT38488 CL/MS/D	Andrews Ce South Switch - Liffman 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 Clearfork Doghouse 345 kV Line	10/18/2019	10/25/2019	11/1/2019	485,648	535,000		100	138	138	0.5	1826 # 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 Est Alagator Drive	City of Reeves County	Cut in the new Alagator Drive Station utilizing the new structures on the Horseshoe Springs - Chimney Wells POD 138 kV Line	6/30/2019	10/3/2019	12/3/2019	1,600,000	1,373,310		100	na	138	18.7	1826 # kcmil ACSS/TW	Steel Poles	na	na	70	0.3	25 101(c)(5)(A)	Greenfield Project	
18T64117 TT/AF	Tyler - Tyler West 69kV Line to 138kV designed to operate at 800 and 887 Amps	Tyler Smith County	Rebuild the Tyler - Tyler West 69kV Line to 138kV designed to operate at 800 and 887 Amps	5/2/2019	8/31/2019	8/31/2019	2,824,332	3,750,952		100	69	138	1.9	795 kcmil 26/7 ACSR Drake	Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(B)		
OPT38852 DER/DN	Wink Switch - Moss Switch 138 kV Line - Railroad POD (E.ON)	City of Wink Winkler County	This project is to provide two points of deliveries for E.ON Model Pipeline Company on the Wink - Nacores 138 kV Line	11/18/2019	12/15/2019	12/23/2019	700,000	700,000		100	na	138	0.1	1826 # kcmil ACSS/TW/HS	Steel Poles	na	na	100	0.1	25 101(c)(5)(A)		
OPT37221 DER	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 (Lepetus Energy Project, LLC) at Blackbird SW	9/20/2019	11/1/2019	11/1/2019	1,317,334	1,317,334		100	na	138	0.5	658 # ACSS/TW/HS	Steel Poles	na	na	180	0.5	25 101(c)(5)(A)		
OPT38848 MR/OR	Decatur Sub - Bowe Sub 69 kV Line Bennett Road Switch Reline/terminate	City of Decatur Waco County	Install one dead-end structure to reline/terminate the Decatur Bowe 69 kV Line into Bennett Road Switch	10/1/2019	11/1/2018	12/24/2019	270,280	317,827		100	69	69	0.0	658 MCM ACSS/TW Sumannee	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property	
OPT39007 MR/OR	Decatur Sub - Oran Sub 69 kV Line Bennett Road Switch Reline/terminate	City of Decatur Waco County	Install one dead-end structure to reline/terminate the Decatur West Chico - Oran 69 kV Line into Bennett Road Switch	10/1/2019	12/16/2019	12/24/2019	235,784	285,831		100	69	69	0.0	658 MCM ACSS/TW Sumannee	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property	
OPT38088 MR/EH	Wolf Switch - Moss Switch 138 kV Line - Etabler Rd Lines Switch for Oberon Solar Interconnect	Ector County	Install four steel monopole structures to loop into new Red Lakes Switch for Oberon Solar Interconnect	10/18/2019	12/22/2019	12/2/2019	1,065,842	1,200,000		100	138	138	0.2	1826 # MCM ACSS/TW Cumberland	Steel Poles	Cartedline	0.1	150	0.0	25 101(c)(5)(A)		
OPT38352 MR/BC	Graham Switch - Tonkawa Switch 345 kV Line - CMPG Hardening 133'S & 133'A	Scurry County	Replace structures 133'S & 133'A with dead-end structures to harden the line	8/23/2019	10/8/2019	10/11/2019	785,443	380,000		100	345	345	0.2	2 785 MCM ACSR Drake	Lattice Towers	180	0.2	na	na	25 101(c)(5)(B)		
OPT38380 TT/AF	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 site line to be energized	9/18/2019	2/23/2020		1,243,814	2,138,589		15	138	138	5.3	795 kcmil 26/7 ACSR Drake	Steel Towers Wood H-Frames Concrete H-Frames and Steel Monopoles	varies	na	varies	na	25 101(c)(5)(B)		
OPT38081 OPT40571 SB/AS	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. Re-terminate the line going to Andrews North on the first rung and terminate the new line going to the second autotransformer on the second rung	1/29/2020	3/1/2020		17,605,548	19,000,000		5	138	138	8.8	1826 kcmil ACSS/TW	Steel and Concrete Poles	50-125	8.8	na	na	25 101(c)(5)(B)		
OPT04123 SB	Forney - To Corner Switch 345 kV Line - Double Reline/terminate	City of Forney City of Seagoville Dallas County Kaufman County	Reline/terminate the Forney - To Corner 345 kV Line into To Corner station	2/25/2020	6/30/2020		232,000	232,000		0	345	345	15.0	658 # kcmil ACSS/TW	Steel Towers	180	15.0	na	na	25 101(c)(5)(A)		
OPT04329 SE/VCW	Installation for Canyon Wind POI Scurry County South Switch Canyon Wind 138 kV Line	City of Dunn Scurry County	Installation with new single-circuit steel monopole dead end structures. The installation is at the request of the Canyon Wind	5/1/2020	12/31/2020		1,412,752			0	na	138	0.3	658 ACSS/TW Sumannee	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	Structure installation is at the request of Canyon Wind	
OPT38909 SE/BC	2018 CMPG Odeas District Plant Creek Creek Grove 138 kV Line	City of Snyder Scurry County	Modify highway crossing to improve the system reliability	8/20/2019	10/7/2019	11/4/2019	608,385	250,400		100	138	na	0.3	836 ACSR Grobbel	Concrete H-Frames	100	0.3	100	na	25 101(c)(5)(B)		
OPT38904 CW/BS	Yucca - Holt 138 kV Line - Raise Structure 10T to side in establishing the Shen Oak POD	Winkler County	Raise structure 10T to side in establishing the Shen Oak POD for Blackbeard Operating, LLC	8/23/2019	8/28/2019	8/28/2019	173,157	175,000		100	138	138	0.0	785 ACSR	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)		

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Public Utility Commission of Texas
Project No. 50421

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
OPT38653 BB/DN	Athens Sub - Jacksonville Switch 88 kV Line - Reform Jacksonville Switch	City of Jacksonville Cherokee County	Deconstruct and reconfigure Athens Sub - Jacksonville Switch 88 kV transmission line into the rebus, Jacksonville Switch Station	8/16/2019	11/13/2019	11/13/2019	450,000	450,000		100	89	na	na	0.1	785 kcmil ACSR	Steel or Concrete Poles	50	varies	na	na	25.101(c)(5)(A)	Work is being done on ONCOR property
OPT38656 BB/DN	Jacksonville Plant Sub - Jacksonville Switch 88 kV Line - Reform	City of Jacksonville Cherokee County	Reconstruct the Jacksonville Plant - Jacksonville Tap Jacksonville Switch 88 kV line for the rebuild of the Jacksonville Switch Station	8/16/2019	11/13/2019	11/13/2019	240,000	240,000		100	66	na	na	0.1	785 kcmil ACSR	Steel or Concrete Poles	50	na	na	na	25.101(c)(5)(A)	Work is being done on ONCOR property
OPT38963 BB/DN	Jacksonville Plant South-Jacksonville Sw 88 kV Line - Reform Jacksonville Switch	City of Jacksonville Cherokee County	Reconstruct the Jacksonville Plant - Bascom Street Tap Jacksonville Switch 88 kV line for the rebuild of the Jacksonville Switch Station	8/16/2019	11/13/2019	11/13/2019	138,748	138,748		100	66	na	na	0.1	785 kcmil ACSR	Steel or Concrete Poles	50	0.2	na	na	25.101(c)(5)(A)	Work is being done on ONCOR property
17765046 BB/KV	Collin Sw - Payne Sw 138 kV Line (Rebuild) - Proline POI Reuse	City of Prosper Grayson County	Build a Point of Interconnect to Brazos Electric's Railroad Substation on the Collin Switch - Stone Creek Switch 138 kV Line	8/23/2019	10/8/2019	11/15/2019	805,000	805,000		100	138	na	na	0.2	1826 # kcmil ACSS/TW	Steel or Concrete Poles	100	0.2	na	na	25.101(c)(5)(A)	
OPT38421 BB/DN	Central Bluff Sw - Holden Solar 1 Sw 345 kV Line - Construct Interconnection line for connection Holden Solar	City of Sweetwater Nolan County	Install a 345 kV point-of-interconnection (POI) for customer's generator (Holden Solar) at Central Bluff Switch	8/23/2019	11/8/2019	12/2/2019	580,000	650,000		100	345	na	na	0.2	785 kcmil ACSR	Steel or Concrete Poles	150	0.1	na	na	25.101(c)(5)(A)	Work is being done on ONCOR property
OPT37440 BB/DN	Jacksonville Switch - Troup 88 kV Line - Reconstruct and Reconfigure for Jacksonville Switch Rebuild	City of Jacksonville Cherokee County	Utilize the existing Jacksonville Sw Sta - Structure 509 88 kV double-circuit line section to operate the Jacksonville Sw Sta - Athens 88 kV Line and Jacksonville Sw Sta - Troup 88 kV Line as a continuous circuit. Disconnect the Jacksonville Tap - Structure 509 88 kV line section and establish a Jacksonville Sw Sta - Casey Lake Tap - Jacksonville SES 88 kV Line. Reconstruct the transmission line into the rebuild Jacksonville Switch Station. Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	10/21/2019	11/13/2019	11/13/2019	405,000	425,000		100	88	na	na	0.2	785 kcmil ACSR	Steel or Concrete Poles	50	0.2	na	na	25.101(c)(5)(A)	Work is being done on ONCOR property
OPT38450 AS	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	1/9/2020	5/15/2020		514,856			0	138	na	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25.101(c)(5)(A)	
OPT38714 JOK/DN	Northaven Switch - Ranney 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 250kV or greater	2/21/2020	5/14/2020		8,806,401	8,850,000		0	138	138	4.5	1826 # kcmil ACSS/TW	Steel Poles	100	2.3	na	na	25.101(c)(5)(B)	The original project was Northaven-Ranney (18165080) and it was split so that we now have Northaven-Alpha Road & Knoll Trail (18165080) and Alpha Road Knoll Trail (OPT38714). The WA that should now be associated with this project on the PUC Report is OPT38714.	
OPT38738 CB/DN	Cedar Hill Switch - Camp Wisdom 138 kV Line - Replace 26" 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	7/31/2019	87,845	34,464		100	138	138	0.1	#72 kcmil ACSR	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.	
OPT37558 OERUFO	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	10/25/2019	10/25/2019	680,000	680,000		100	138	na	na	na	600 kcmil Cu Phosphor Doped Cable	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
OPT38283 OERUFO	Edgemere Sub - Bandera Sub 138 kV Line - Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Edgemere Terminal and Bandera Sub	10/28/2019	11/11/2019	11/11/2019	680,000	680,000		100	138	na	na	na	800 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
OPT40192 KC/CN	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	1/8/2020	1/15/2020		580,033	450,000		na	na	345	0.3	858 # kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)		
OPT38448 AW/DN	Kum Tap Switch - Garrettsville Sub 138 kV Line - Apply Solar Interconnect	City of Garrettsville Cooke County	This project interconnects the Ripsey Solar on the Kum Tap Sw - Garrettsville Sub 138 kV line at the Ray Roberts Switch	9/15/2020	11/13/2020		1,015,306			0	138	138	0.3	1826 # kcmil ACSS/TW	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)		
OPT37329 ON/BK	Rainbow Switch - Saginaw Switch 138 kV Line - Reconstruct to Dean Switch	City of Fort Worth Tarrant County	Reconstruction of double-circuit (Rainbow/Eules) 138 kV line connecting to new Dean Sw	10/14/2019	5/15/2020		958,558	958,558		10	138	138	0.1	2-958 # 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	
OPT37327 ON/BK	Handley Switch - Saginaw Switch 138 kV Line - Reconstruct to Dean Switch	City of Fort Worth Tarrant County	Reconstruction of double-circuit (Handley) 138 kV line connecting to new Dean Sw	10/14/2019	5/15/2020		843,604	843,604		10	138	138	0.1	2-958 # 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	
OPT37328 ON/BK	Hicks Switch - Saginaw Switch 138 kV Line - Reconstruct to Dean Switch	City of Fort Worth Tarrant County	Reconstruction of double-circuit (Hicks) 138 kV line connecting to new Dean Sw	10/14/2019	5/15/2020		1,387,628	1,387,627		10	138	138	0.3	2-958 # 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	
OPT37328 ON/BK	Eagle Mountain Switch - Saginaw Switch 138 kV Line - Reconstruct to Dean Switch	City of Fort Worth Tarrant County	Reconstruction of double-circuit (Eagle Mtn) 138 kV line connecting to new Dean Sw	10/14/2019	5/15/2020		1,387,628	1,387,627		10	138	138	0.3	2-958 # 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	
OPT37325 ON/BK	North Main Switch - Saginaw Switch 138 kV Line - Reconstruct to Dean Switch	City of Fort Worth Tarrant County	Reconstruction of double-circuit (N. Main) 138 kV line connecting to new Dean Sw	10/14/2019	5/8/2020		810,689	810,689		10	138	138	0.2	2-958 # 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	
OPT38778 JME/A	Monticello Switch - Pains 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 - Pains 345 kV transmission line	4/20/2020	5/4/2020		2,000,776			0	345	345	0.3	2-958 # kcmil ACSS/TW	Steel Towers	170	na	370	0.3	25.101(c)(5)(A)		
OPT38200 EAMP	Carrollton East - Ranney/Brannen 138 kV Line - Rebuild Farmers Branch Gals Structure 1308A	City of Farmers Branch Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Ranney/Brannen 138 kV line from Farmers Branch Gals - Structure 1308A using conductor greater than 1826A. Rebuild will also at structure 1308A which is where the two circuits split to Ranney and Northaven respectively	12/6/2019	5/15/2020		5,500,000			15	138	na	1.3	1826 # kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25.101(c)(5)(B)		
OPT38236 POEA	Lake Creek Switch - Waco East Switch 138 kV Line - Rebuild Lake Creek Switch - Waco Lassalle Sub	City of Waco McLennan County	Rebuild of 7.6 mile 138 kV line of single-circuit wooden h-frame structures to steel monopoles	2/14/2020	5/15/2020		12,773,383	12,773,383		0	138	138	7.6	1826 # kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25.101(c)(5)(B)	Early start in November for foundations	
OPT40107 POEA	Lake Creek Switch - Waco East Switch 138 kV Line - Rebuild Waco Lassalle Sub - Structure 18 section	City of Waco McLennan County	Rebuild of 2.2 mile 138 kV line of single-circuit wooden h-frame structures to steel monopoles	5/15/2020	12/31/2020					0	138	138	2.2	1826 # 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 - Cmpc H Frame Replacement	City of Comanche Comanche County	This is a potential 2018 CMPCC Corrosion and Erosion project. Background: A seasonal creek has eroded approx. 5' of soil around one of the legs of the wooden h-frame 1002 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	10/12/2019	10/12/2019	521,782			100	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	
OPT38487 DC/AS	Lake Creek (East) Switch - Tradinghouse Switch 345 kV Line - Cmpc Erosion Control	City of Waco McLennan County	This is a CMPCC Erosion project to be completed in 2018. Tower foundations on either side of the crossing have been eroded and exposed. We will be reinforcing tower foundations to ensure a safe crossing	2/4/2020	2/5/2020		1,000,000			0	345	345	0.5	785 kcmil ACSR	DC Tapered Lattice	100	0.5	na	na	25.101(c)(5)(B)	No construction on structures. Will only involve foundation reinforcement	
OPT38367 CW/JM	Wink Switch - Culberson Switch 138 kV Line - Long Pasture FOD for BPX Energy Keystone	Reeves County	Establish a point of delivery to BPX Energy's Keystone on the Wink - Culberson 138 kV transmission line. The point of delivery will be located in the Mason - Schroeder line section	1/14/2020	2/28/2020		1,574,155			30	138	na	0.4	958 # ACSS/TW	Steel Poles/ H Frame Switch	50	na	70	0.3	25.101(c)(5)(A)		
OPT38677 CW/JM	Valley Switch - Pains Switch 138 kV Line - Albert Creek POI for Rayburn Lower Box #4AC Water Pump Station	Farmen County	Establish a point of interconnection to Rayburn County Electric Cooperative's Lower Box #4AC Water Pump Station on the Valley - Pains 138 kV transmission line	12/2/2018	2/14/2020		1,271,785			99	138	na	0.4	858 # ACSS/TW	Steel Poles/ H Frame Switch	100	na	75	0.0	25.101(c)(5)(A)		

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Project No 50421

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
OPT38500 CCRS	Seagoville Switch - Cranford Sub 138 kV Line - Cmpc Erosion Relocation	City of Seagoville Dallas County	This project is a 2018 CMPC Corrosion/Erosion project. Structure 126 is a hybrid pole located in the Trinity River due to severe erosion.	11/12/2019	11/18/2019	11/18/2019		1,011,727			100	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.
18162018 BMRD/BB	Springdale - Richard Hills (North Ckt) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the Springdale - Richard Hills (North Ckt) section of the Springdale - Springdale - Richard Hills 138 kV line. The project consists of rebuilding the North circuit of the 3.7 mile line from Springdale - Str 72N.	7/15/2020	11/30/2020					0	88/138	138	3.7	959 6 kcmil ACSS/TW	Steel Poles	Varies	3.7	na	na	25 101(c)(5)(B)		
18162020 BMRD/BB	Springdale - Richard Hills (South Ckt) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the Springdale - Richard Hills (South Ckt) section of the North Main Switch - Richard Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 35S & 702 S.	7/15/2020	11/30/2020					0	88/138	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 144kV high temperature operation.	12/4/2019	12/18/2019			1,007,917			100	138	138	2.0	795 kcmil ACSR	Wood H-Frames	50	2.0	na	na	25 101(c)(5)(B)	
OPT40963 BB	Handley Switch - Dorton Avenue Sub 69 kV Line - CMPC System Handover (Str 35 & 36)	Tarrant County	Replace Structures 35 & 36 adjacent to 130 in Arlington TX consisting of existing single-circuit wooden H-frames with concrete H-frames.	12/13/2019	11/31/2019			275,000			170	69	na	0.1	300 kcmil ACSR	Concrete H-Frames	Varies	na	na	na	25 101(c)(5)(B)	
OPT38115 GD	Leviwille Switch (Brazos) - Lakeport Switch (THMP) Sub 138 kV Line Reconnector	City of Lewisville Denton County	Upgrade 5.3 miles of the Leviwille Switch (BEC) - Lakeport (THMP) 138 kV Line using conductor #58 & MCM ACSS. Substation with E33 coating designed to operate at 199k Arays and 200C. The existing 347 E33S shield wire will be replaced with 0-548 OD 48 strand OPGW. Upgrade all line terminal and associated equipment to meet or exceed 199k A.	1/2/2020	5/15/2020					55	138	na	5.3	959 6 kcmil ACSS/TW	Steel Towers	Varies	5.3	na	na	25 101(c)(5)(A)		
OPT38974 OPT40849 JMCW	St. Petersburg - Rango 138kV Line Stager Lake POC	Raegan County	Provide a 138 kV point-of-delivery (POD) for Sherrill on the Penick - Rango 138 kV line. The POD will be located approximately 1.8 miles east of the Penick substation. In addition the cost to remove 1 existing concrete pole along the Penick - Rango 138 kV transmission line. This removal is required to accommodate the new Stager Lake POD for XTO Sherrill Substation.	1/2/2020	5/15/2020			1,100,000		0	138	na	0.8	959 6 ACSS/TW	Steel Poles	na	na	105	0.5	25 101(c)(5)(A)		
OPT38920 JMCW	Spansbury Switch - Midland East 138 kV Line - Concrete Pole	City of Midland Midland County	Provide a 138 kV point-of-delivery (POD) on the Spansbury Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation.	4/1/2020	6/30/2020					0	138	na	0.8	1926 9 ACSS/TW	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)		
OPT40458 JMCW	Ringsold Magnolia Tap - Beaver Creek Tap 69 kV Line - Install Ramal Sprague (Crack) PCI	Clay County	Provide a 138 kV point-of-interconnect (PCI) for THMP's Crack on the Ringsold Magnolia Tap - Beaver Creek Tap 69 kV line. The PCI will be located approximately 2.6 circuit-miles from Beaver Creek Tap.	3/1/2020	7/15/2020					0	69	na	0.5	140 ACSR #58 & ACSS/TW	Steel Poles	na	na	100	0.5	25 101(c)(5)(A)		
OPT38894 CWJM	McKenzie Drew Switch - Midland County Northwest/Midland East Switch 138 kV Line - Kelton Windmill POC	Martin County	Establish a point of delivery on the eastern circuit of the McKenzie Drew Switch - Midland County Northwest/Midland East Switch 138 kV transmission line.	1/14/2020	3/1/2020			2,100,000		171	138	na	0.3	1926 9 ACSS/TWINS	Steel Poles/ H frame Switch	75	na	70	0.3	25 101(c)(5)(A)		
OPT40457 JMCW	Brown - Grady 138 kV Line - Lenora POC	Martin County	Establish a point of delivery by establishing Lenora Switch on the Brown - Grady 138 kV transmission line.	3/15/2020	5/15/2020					0	138	138	0.3	1 1926 9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.3	25 101(c)(5)(A)		
OPT38509 CZ/BS	Venus Switch-Sandra Switch 138 kV Line - Structure Replacement for Methodist Hospital	City of Midlothian Ellis County	Replace wood H frame to a concrete H frame for Midlothian Hospital.	12/18/2019	12/21/2019	12/21/2019		300,000		100	138	na	0.0	795 kcmil ACSR	Concrete H-Frames	50	0.0	na	na	25 101(c)(5)(D)	This is a 100% reimbursable project by Methodist Hospital of Dallas.	
OPT38816 CZ/DN	McDonald Road Big Spring Switch 138 kV Line - Loop into Hill Crest Sub	City of Big Spring Howard County	Reconfigure McDonald Road Big Spring Switch 138 kV line to loop into new Hill Crest Sub.	1/4/2020	3/1/2020			1,000,000		14	138	na	0.0	1926 9 ACSS/TW	Steel DE Monopoles	100	0.5	na	na	25 101(c)(5)(A)		
OPT40228 CZ/DN	Big Spring Switch Chalk 69 kV line - Modify Line for Hill Crest Sub	City of Big Spring Howard County	Reconfigure Big Spring Switch-Chalk 69 kV Line to support the establishment of the new Hill Crest.	1/2/2020	3/5/2020			1,500,000		14	69	na	0.0	1926 9 ACSS/TW	Steel DE 3 poles	100	0.5	na	na	25 101(c)(5)(A)		
OPT38135 CZ/CH	Yucca Drive Switch-Hill Switch 138 kV Line - Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Looping the Hill Sw Yucca Drive Sw 138 kV Line into the Turnbaugh Corner Switching Station.	2/1/2020	5/15/2020			1,800,000		0	138	na	1.0	1926 9 ACSS/TW	Steel Monopoles	75	1.0	na	na	25 101(c)(5)(A)		
OPT38137 CZ/CH	Turnbaugh Corner Switch-Hill Switch 138 kV Line - Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Establish a new transmission line from Turnbaugh Corner Switch to the customer owned Ory Goldsmith Substation.	2/17/2020	5/15/2020			800,000		0	138	na	0.2	795 ACSR	Steel Monopoles	75	0.2	na	na	25 101(c)(5)(A)		
OPT40144 OPT41448 OERDN	Wink Switch - Nolans Switch 138 kV Line - Initial Second Circuit	City of Wink Winkler County	Install second circuit to the newly rebuilt 29 mile Wink Nolans 138 kV Line.	1/13/2020	5/15/2020			15,021,828		-	138	na	29	1926 9 ACSS/TW	Steel Poles	50	29	na	na	25 101(c)(5)(C)		
OPT41051 AFJD	Esleta Switch - Morgan Creek Switch 138 kV Line - Structure Replacement	City of Sweetwater County of Nolan	Replace 2 H Frame structures and remove 1 H Frame structure.	8/15/2020	10/15/2020					0	138	na	0.1	795 ACSR	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(B)		
OPT40846 JURS	Comanche Switch - Gem Trail Switch 345 kV Line - CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Comanche - Gem Trail 345 kV Line.	3/9/2020	3/21/2020					0	345	345	7.7	2 1580 kcmil ACSR Falcon	Steel Lattice Towers	160	7.7	na	na	25 101(c)(5)(B)		
OPT41067 CC	Berbrook South Tap Rebuild	City of Berbrook Tarrant County	Upgrade the conductor on the 0.2 mile Berbrook South Tap 138 kV Line.	2/4/2020	4/24/2020			550,000		0	138	na	0.2	795 ACSR	Concrete/Steel Poles	75	na	na	na	25 101(c)(5)(B)		
OPT38977 SP/BMRD	Royce Switch - Gates (THMP) 138 kV Line - Fale Sub Cut-in	City of Fale Rockwall County	Separate and terminate the Royce Switch - Gates (THMP) 138 kV line to establish the new Fale Substation.	2/17/2020	4/15/2020			1,147,848		0	138	138	0.2	BUNDLED (2X) 959 6 kcmil ACSS/TW	Steel Poles	Varies	0.2	Varies	na	25 101(c)(5)(A)		
18164093 SMM/BB	Jewett Switch - Crockett 138 kV Line - Rebuild Centerville Sub to Pleasant Spring	Leon County	Rebuild the 7.6 mile section from Centerville to Pleasant Springs of the Jewett - Crockett 138 kV Line using double circuit monopole construction with only one circuit installed.	1/9/2020	4/11/2020			6,891,179		171	138	138	7.6	959 6 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25 101(c)(5)(B)		
OPT40487 KFBMRD	Vineyard Switch - Flower Mound 138kV Line - Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Extend the McKamy Tap line section into the new Vineyard Switch.	1/7/2020	5/9/2020			2,067,425		0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25 101(c)(5)(A)		
OPT40405 KFBMRD	Vineyard Switch - Coppell 138kV Line - Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Disconnect the Grapevine Junction section to the new Vineyard Switch.	3/18/2020	4/27/2020			8,648,496		0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25 101(c)(5)(A)		
OPT40403 KFBMRD	Rossmore to Coppell (BEC) 138 kV Line - Cut In at Vineyard Switch (East)	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch.	1/7/2020	3/9/2020			1,985,620		0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25 101(c)(5)(A)		
OPT40370 & OPT40813 CL/BMRD	Vestmoor - Brown 138 kV Line - Vestmoor Reclamation	Borden County	The scope of this project is to reterminate the Vestmoor - Brown 138 kV Line at its new terminal location at Vestmoor. This retermination will be 275 feet utilizing one (1) new single circuit monopole structure. Existing dead-end structure 171 will be reused to route the line north.	1/7/2020	1/24/2020			303,000		0	138	138	0.1	959 6 kcmil ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(A)		
OPT40880 & OPT40814 CL/BMRD	Luther - Vestmoor 138 kV Line - Vestmoor Reclamation	Borden County	The scope of this project is to reterminate the Vestmoor - Luther 138 kV Line at its new terminal location at Vestmoor. This retermination will be 300 feet utilizing only new conductor and shield wire. No new structures will be installed as a part of the project.	2/4/2020	2/13/2020			59,000		0	138	138	0.1	795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25 101(c)(5)(A)		
OPT40881 & OPT40815 CL/BMRD	Longdraw - Vestmoor 345 kV Line - Vestmoor Reclamation	Borden County	The scope of this project is to reterminate the Longdraw - Vestmoor 345 kV Line at its new terminal location at Vestmoor.	1/7/2020	1/21/2020			355,700		0	138	138	0.1	2 795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25 101(c)(5)(A)		

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No. 50421

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PJLC Control Number	Comments
OPT40102 SEIMK	TxDOT Relocation 10 Crossing Fomey Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/15/2020	5/15/2020		409,704			0	138	na	0.6	785 ACSR Drake	Steel Monopole Structures	100	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	
OPT40112 SEIMK	TxDOT Relocation 1035 Crossing Fomey Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/15/2020	5/15/2020		1,164,170			0	138	na	1.3	785 ACSR Drake	Steel Monopole Structures	100	0.7	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	
14761006 SEIMK	Relocation for Skyline Landfill Washachne Farms Trlly Hts 98kV Line	City of Fort Worth Dallas County	Relocation with new single circuit steel monopole dead end and structures	3/4/2020	6/30/2020					0	69	na	1.2	959 ACSS/TW Sunnawnee	Steel Monopole Structures	100	1.2	100	0.7	25 101(c)(5)(D)	Structure relocation is at the request of Waste Management of Texas Inc and is 100% reimbursable by Waste Management of Texas Inc	
OPT38936 SEIMK	Relocation for Raymond Mine Lake Creek Jewett Tenn Oak 345kV Line	City of Brenham Robertson County	Relocation with new double circuit steel lattice tower dead end and tangent structures	4/1/2020	5/15/2020					0	345	na	0.8	1580 ACSR "Falcon" (bundled)	Steel Lattice Structures	230	0.8	230	0.4	25 101(c)(5)(D)	Structure relocation is at the request of Luminant and is 100% reimbursable by Luminant	
OPT40485 SEIMK	TxDOT Relocation US 58 Lufkin-Debel East Loop 138kV Line	City of Diboll Angelina County	Relocation with new single circuit concrete H frame tangent structures	3/23/2020	5/15/2020					0	138	na	0.5	336 ACSR Linnet (Non-bundled)	Concrete H frame Structures	100	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	
OPT40403 CWJUM	Commerce - Bonham 138 kV Line Loring POI for Rayburn Lower Bos d Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vision substation for the Lower Bos d Arc Creek Water Treatment Plant on the Commerce - Bonham 138 kV Transmission line	2/15/2020	5/1/2020		1,100,000			0	138	na	0.3	785 ACSR	Steel Pole/ H frame Switch	100	0.3	120	na	25 101(c)(5)(A)		
OPT40158 SFJOR	Greenville Ave SW - Meakle Sub 138 kV Line - Pumping Plant Replacement	City of Dallas Dallas County	Replace the two existing 1000 gallon pumping plants at Greenville Ave SW with newer refurbished Schroeder 4500 gallon pumping plant	7/3/2020	5/15/2020		663,176			0	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)		
OPT40216	Park St Sub - Park Terminal 138 kV Line - Replace Terminations	City at Dallas Dallas County	Replace the 138 kV Underground Transmission Terminations at Park ST Sub and Park Terminal Sub	3/15/2020	5/15/2020					0	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)		
OPT40602 SFCH	Carlton Switch - Carlton Sub 138 kV Line - Replace STR 6 1/2, 10, 10.3	Van Zandt County	This is a CMPC project to replace STR 6 1/2, 10, and 10.3 with (1) one steel deadend pole and (1) one steel or concrete tangent pole	4/13/2020	5/15/2020					0	138	na	0.3	336 kcmil ACSR	Steel Poles	100	na	na	na	25 101(c)(5)(B)		
OPT40610	Eggersen Sub - Barnders Sub 138 kV Line - Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Eggersen Terminal and Barnders Sub	4/13/2020	4/26/2020					0	138	na	na	900 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)		
OPT38279 SBCH	Jack Rabbit 138 kV Station Cut-In	City of Odessa Ector County	Line work and structure relocations to cut-in the Odessa - Midland South Switch 138 kV Line to the new Jack Rabbit 138 kV Substation	3/1/2020	5/15/2020					0	138	na	0.1	1926 9 kcmil ACSS/TW	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)		
OPT38786 DH	Everman - Cedar HB 345 kV line	City of Killebrew Tarrant County	The 0.8 mile re-roads will remove 8 steel tower structures. The new built will utilize six (7) deadend steel monopole structures and three (2) double circuit tangent monopole structures. The existing 2 785 ACSR Drake conductor and shield wires will remain.	2/1/2020	6/1/2020		3,557,282			0	345	na	0.8	785 kcmil ACSR	Steel Poles	100	0.8	na	na	25 101(c)(5)(B)		
OPT38783 DH	Everman - Mansfield 138 kV line	City of Killebrew Tarrant County	To build the 0.8 mile 138 kV line extension in the Everman Switch. Manufactured 138 kV line from existing structures 2/7 to the new Killebrew 138 kV terminations. This line will utilize steel monopole construction seven (7) deadend structures and four (4) tangent structures with anchor bolted foundations	2/1/2020	6/1/2020		2,368,189			0	138	na	0.8	1926 9 kcmil ACSS/TW	Steel Poles	100	0.8	na	na	25 101(c)(5)(A)		
OPT40082 DSCL	Building Coyote 138 kV Line CMPC Pole Raise/Replace	City of Big Spring Howard County	Replace 2 poles to meet clearance on Building Coyote 138kV Line	2/17/2020	2/25/2020		154,000			0	138	na	0.1	785 ACSR	Concrete Monopole	70	0.1	na	na	25 101(c)(5)(B)	Legacy Sharyland Project	
OPT38270 JMCC	China Lake Sub - Sandstone SW (TNMP) 138 kV Line - Establishing China Lake Sub	Ward County	Line work associated with establish China Lake Substation	2/17/2020	5/15/2020		1,700,000			0	138	na	0.3	858 6 kcmil ACSS/TW Sunnawnee	Steel Monopoles	na	na	100	0.3	25 101(c)(5)(A)		
OPT40857 KJWMD	Nowood - E Leves 138 kV Line - Harry Hines Sub Cut-In	City of Dallas Dallas County	This project is associated with establishing Harry Hines Substation by connecting the Nowood - East Lines 138 kV Line	7/1/2010	12/31/2020					0	138	na	0.3	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	50	0.3	100	0.2	25 101(c)(5)(A)		
OPT38888 JCIAF	Spraberry Switch - Odessa EHV Switch 138 kV Line - Camp Pasture (Concho Park) POI	Ector County	The scope of this project is to build a POI to COG Operating LLC's Concho Parks Substation on the Spraberry Switch - Odessa EHV Switch 138 kV Line	1/27/2010	3/1/2020		1,280,536			0	138	na	0.2	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)		
OPT40413 MVEEA	Carrollton East - Henshaworthen 138kV Line - Harold Carroll East - Farmers Branch Gals	City of Farmers Branch Dallas County	Relocate the 2.8 mile section of the Carrollton East - Henshaworthen SW 138 kV Line from Carrollton East - Farmers Branch Gals using conductor greater than 1926A	5/1/2020	12/15/2020					0	138	na	2.8	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	100	2.8	na	na	25 101(c)(5)(B)		
OPT40246 RD	Eagle Mountain Switch - Weatherford Switch 138 kV Line - Reconfigure Azle Sub Termination Point	City of Fort Worth Tarrant County	Reconfigure the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at Azle sub	3/30/2020	5/15/2020					0	138	na	0.1	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)		
OPT38965 RD/SEI	Commerce Sub - Hildboro Sub 69 kV Line - CMPC Line Handovering (Str 31/3 & 31/4)	City of Hildboro Hill County	Relocate and replace 2 structures across 1.35 for CMPC System Handovering	3/30/2020	6/30/2020					0	69	na	0.1	345 ACSR Pigeon	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)		
OPT40209 SBCH	Sherry Switch - Fish Creek Switch 138 kV Line - Lakecrest Sub Cut-In	City of Grand Prairie Dallas County	Line work associated to connecting the Lakecrest 138 kV Substation adjacent to the Fish Creek 138/69 kV Switch	3/31/2020	6/30/2020					0	138	na	0.2	2 1926 9 kcmil ACSS/TWHS Sunnawnee	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)		
OPT38278 SBCH	Jack Rabbit 138 kV Station Cut-In	City of Odessa Ector County	Line work to establish station Jack Rabbit 138 kV Substation	3/18/2020	4/18/2020					0	138	na	0.2	2 1926 9 kcmil ACSS/TWHS Cumberland	Steel Poles	50	0.2	na	na	25 101(c)(5)(A)		
17762174 SBSEI	Hilltop White Settlement 69 kV Line - Sylvan 69 kV POI (BEC)	City of Weatherford Parker County	Install a 69 kV POI for the Sylvan (BEC) Substation located in the Hilltop - White Settlement 69 kV Line	3/31/2020	6/30/2020					0	69	na	1.3	2 40 ACSR Pangun	Steel and Concrete Poles	175	1.3	na	na	25 101(c)(5)(A)		
OPT38222 OPT38909 OPT38810 KW/SB	Chesholm Grid - Hicks Switch 138 kV Line - Provide a 138 kV POI for Chesholm Grid LLC Merchant Plant (MP)	City of Fort Worth Tarrant County	Provide a 138 kV interconnection for Chesholm Grid LLC Merchant Plant (MP)	3/3/2020	4/25/2020					0	138	na	0.2	858 6 kcmil ACSS/TWHS Sunnawnee	Steel Poles	na	na	70	0.2	25 101(c)(5)(A)		
OPT41138 CC	Crown Rd - Las Colinas 138 kV Line - CMPC Brown Control	City of Dallas Dallas County	This is an erosion control project that will mitigate the damage caused to Las Colinas Sub and structure 225 by a catastrophic slope failure. The project will entail installing a seepage pile wall to prevent future movement of the soil and re-grading to control the surface erosion.	2/1/2020	6/15/2020		2,078,758			0	138	na	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	
18164121 SPYTG	Athens Switch - Tyler West 69 kV Line - Relocation at Tyler Switch	City of Tyler Smith County	Relocate the Athens Switch - Tyler West 69 kV Line into Tyler Switch utilizing one new single circuit three pole structure. Also construct a bypass around Tyler Switch in order to construct the new Tyler Switch	1/31/2020	9/30/2020		852,000			0	69	na	0.1	40 ACSR and 20 ACSR Pangun	Steel Monopoles	100	0.1	na	na	25 101(c)(5)(B)		
OPT40117 DKXF	Odessa EHV Switch - Wolf Switch 138 kV Line - Redacted Section	City of Monahans Ward County	Relocate a 2.3 mile section of the Odessa EHV - Monahans Wolf Switch 138 kV Line to accommodate the Odessa EHV/Monahans Wolf section of the Odessa EHV/Monahans 345 kV Line	2/17/2020	5/15/2020		2,000,000			0	138	na	2.3	2 1926 9 kcmil ACSS/TWHS Cumberland	Steel Poles	75	2.3	na	na	25 101(c)(5)(B)		
OPT38784 SPISA	W Plano Sub - Allen Switch 138 kV Line - Line Relocation	City of Plano Collin County	Relocate a 0.55 mile portion of the W Plano Sub - Allen Switch 138 kV line	1/27/2020	5/14/2020					0	138	na	0.6	1926 9 kcmil ACSS/TWHS Cumberland	Steel Monopoles	100	0.6	na	na	25 101(c)(5)(D)		
18164118 SPUD	Tyler - Sweeten 69 kV Line - Upgrade Black Fork Switch - Tyler Sub Section to 138 kV	City of Tyler Smith County	Convert the Black Fork Switch - Tyler Sub Section from 69 kV to 138 kV by utilizing four single circuit steel monopole structures	3/1/2020	12/15/2020					0	69	138	0.3	2 785 kcmil ACSR Drake	Steel Monopoles	100	0.3	na	na	25 101(c)(5)(B)		
OPT38388 BB/CW	Leon Switch - Odessa Switch 69 kV Line - Magellan POI	Comanche County	Line work to establish Magellan POI	3/15/2020	6/30/2020					0	69	na	0.1	10 ACSR Raven	Steel Pole/ H frame Switch	75	4.0	na	na	25 101(c)(5)(A)		
OPT40504 CC	Morgan Creek Switch - Condon Sub 138 kV Line - Line Work To Establish Brylin Sub	City of Calhoun Howard County	Cut-in to existing Morgan Creek - Condon 138kV Line in order to establish new Brylin Substation	3/2/2020	3/14/2020					0	138	na	0.1	858 kcmil ACSS Sunnawnee	Concrete H Frame	100	na	na	na	25 101(c)(5)(A)		

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No. 50421

UNBty 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
OPT40552 CC	Taylor Sub - Hutto Switch 138 kV Line Relocation At Request Of City Of Hutto	City of Hutto, Williamson County	Relocate structures to accommodate future land development for the City of Hutto	3/16/2020	4/11/2020						0	138	na	0.8	1926.9 kcmil ACSS Cumberland	Steel Monopole	100	na	80	na	25.101(c)(5)(F)	
OPT40715 CC	Austin Ranch Sub - Jossy Sub (BEPC) Contract Line	City of The Colony, Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Jossy Substation	3/16/2020	5/2/2020						0	138	na	0.1	959.6 kcmil ACSS/TW/HS Sumanee	Steel Dead ends	na	na	100	0.1	25.101(c)(5)(A)	
OPT40707 CH	Yucca Drive Switch - Wink Sub 69 kV Line - Doolley Sub Cut-in	City of Monahans, Ward County	Cut-in the Yucca Drive Switch - Wink Sub 69 kV Line to establish the new Doolley Substation	3/5/2020	5/15/2020						0	69	na	0.4	BUNDLED (2X) 4/0 Penguin	Wood H-Frames	50	0.4	50	0.4	25.101(c)(5)(A)	
OPT41116 BP/DN	Hood - DeCordova 138 kV Line	City of Granbury, Hood County	Re-terminate the existing Hood - DeCordova line from the existing Decordova Sw. Sta. to the new Carmichael Bend Sw. Station	4/1/2020	12/15/2020						0	138	na	3.5	959.6 kcmil ACSS/TW Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41151 BP/DN	Carmichael - DeCordova 138 kV Line	City of Granbury, Hood County	Connect the new Carmichael Bend Sw. Sta. to the DeCordova Sw. Station	4/1/2020	12/15/2020						0	na	138	1.0	1590 kcmil ACSR 54/19 Falcon 959.6 kcmil ACSS/TW Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41215 JOUR	Screwbean Tap - Screwbean Sub 138 kV Line: Rebuild 1/1 to 1/5	Culberson County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 138 kV line	3/16/2020	6/30/2020			1,234,000			0	138	na	0.8	1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	na	na	150' 100	0.8	25.101(c)(5)(B)	
OPT41240 AWC/W	Whitstone Sub - Sandow Switch 138 kV Line: Install Whitstone POD	City of Rockdale, Miami County	This project is associated with establishing new POD from Sandow Switch to Whitstone US, Inc.	1/31/2020	3/15/2020			460,000			0	138	na	0.1	(2) 959 ACSS/TW Sumanee	Steel Poles	100.00	0.1	na	na	25.101(c)(5)(A)	
OPT39419 DS-SP	Valley Switch - Commerce Switch 138 kV Line: Connect Gober 138 kV Switch	Wolfe City, Fannin County	Connect the Gober 138 kV Switch to the Bonham - Wolfe City 138 kV line section of the Valley Switch - Commerce Switch 138 kV Line approximately 3.5 circuit miles from Wolfe City to establish a 138 kV point-of-interconnection (POI) for Congito Solar Generator.	5/22/2020	10/15/2020						0	138	na	0.1	795 MCM ACSR	Steel poles	100	0.1	na	na	25.101(c)(5)(A)	
OPT39806 MR/AF	Stone Creek Switch - Denison Tap 138 kV Line: CMPC Line Hardening (Str 11/1 & 11/12)	City of Denison, Grayson County	Replace Structures 11/11 and 11/12 adjacent to US-75 in Denison, TX with concrete monopole structures	3/15/2020	5/15/2020						0	138	na	0.1	795 kcmil ACSR Drake	Concrete Monopole	100	0.1	na	na	25.101(c)(5)(B)	
OPT39807 MR/AF	Stone Creek Switch - Denison Tap 138 kV Line: CMPC Line Hardening (Str 17/4 & 17/5)	City of Denison, Grayson County	Replace Structures 17/4 and 17/5 adjacent to US-75 in Denison, TX with steel H-Frame structures	3/15/2020	5/15/2020						0	138	na	0.1	795 kcmil ACSR Drake	Steel H-Frame	70	0.1	na	na	25.101(c)(5)(B)	
OPT41178 MR/AF	Barber Lake Switch - Morgan Creek Switch 138 kV Line: CMPC Line Hardening (Str 5/1 & 5/2 (West Circuit))	Michell County	Replace wood H-Frame structures 5/1 and 5/2 on the West circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H-Frame structures.	4/1/2020	5/15/2020						0	138	na	0.1	636 ACSR "Grosbeak"	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
OPT41180 MR/AF	Barber Lake Switch - Morgan Creek Switch 138 kV Line: CMPC Line Hardening (Str 5/1 & 5/2 (East Circuit))	Michell County	Replace wood H-Frame structures 5/1 and 5/2 on the East circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H-Frame structures.	4/1/2020	5/15/2020						0	138	na	0.1	636 ACSR "Grosbeak"	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
OPT41198 MR/AF	Stanton East Switch - Big Spring Switch 138 kV Line: Cut in Beals Creek Sub	Howard County	Cut in the Stanton East - Big Spring 138 kV line to establish the new Beals Creek Sub	4/15/2020	6/30/2020						0	138	na	0.2	959.6 kcmil ACSS/TW/HS Sumanee	Steel Monopole	50	0.2	na	na	25.101(c)(5)(A)	
OPT38203 WW/SP	Shipwreck Sub - Midliff SW 138 kV Line: Rebuild	Reagan County, Upson County	Rebuild the 69 kV transmission line from Shipwreck Sub to Midliff SW as a double circuit 138 kV transmission line on steel structures	6/1/2020	12/25/2020						0	69	138	20.6	959 kcmil ACSS Sumanee	Steel Monopoles	50	10.3	na	na	25.101(c)(5)(B)	
OPT3963 TG/SP	Carlton Switch - Elkton Switch 138 kV: Re-termination at Tyler Switch	City of Tyler, Smith County	Connect the new Tyler Switch station to the 138 kV Elkton Switch and Carlton Switch stations.	10/1/2020	12/1/2020						0	138	na	0.1	795 kcmil 26/7 ACSR Drake	Steel Poles	100	na	na	na	25.101(c)(5)(A)	
OPT41322 TG/SP	Tyler - Tyler West 138 kV: Re-termination at Substations	City of Tyler, Smith County	Connect the new Tyler 138 kV substation to the Tyler West Substation	10/1/2020	12/1/2020						0	69	138	0.3	795 kcmil 26/7 ACSR Drake	Steel Poles	varies	na	na	na	25.101(c)(5)(A)	
OPT39802 TC/SEI	Denison Dam Tap - Valley Switch 138 kV Line: CMPC Line Hardening	City of Denison, Grayson County	Relocate and replace 3 structures across US-75 for CMPC System Hardening	3/15/2020	6/30/2020						0	138	na	0.1	795 kcmil ACSR Drake	Concrete & Wood H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
OPT39805 TC/SEI	Stone Creek Switch - Denison Tap 138 kV Line: CMPC Line Hardening	City of Sherman, Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/23/2020	6/30/2020						0	138	na	0.1	795 kcmil ACSR Drake	Concrete H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
OPT41092JL/RS	Com Trail Switch - Brown Switch 345 kV Line: CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Com Trail - Brown 345 kV Line.	3/24/2020	5/15/2020						0	345	345	45.1	2 - 1590 kcmil ACSR Falcon	Steel Lattice Towers	160	45.1	na	na	25.101(c)(5)(B)	
OPT41134 SE/AMK	DART Cotton Belt Relocation Northaven Sw. Sta. - Renner Sw. Sta. 138kV Line	City of Addison, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures.	9/15/2020	12/31/2020						0	138	na	1.1	1926 ACSS/TW "Cumberland" (Non-Bundled)	Steel Monopole Structures	varies	0.5	na	na	25.101(c)(5)(F)	Relocation is at the request of the Dallas Area Rapid Transit (DART) and is 100% reimbursable by the Dallas Area Rapid Transit (DART).
OPT41225 SE/AMK	TxDOT NTE 3C Relocation I-35 Crossing Eagle Mtn-Roanoke 345kV (Alliance Substation Tap) Line	City of Keller, Tarrant County	Relocation with new double circuit, steel lattice tangent structures.	4/20/2020	5/31/2020						0	345	na	1.0	1590 ACSR "Falcon" (Bundled)	Steel Lattice Structures	150	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.
OPT41470 SE/AMK	TxDOT US 59 Nacogdoches Relocation Nacogdoches Loop South Section	City of Nacogdoches, Nacogdoches County	Relocation with new single circuit, concrete H-frame tangent structures.	3/15/2020	5/31/2020						0	138	na	0.3	336 ACSR "Linnel" (Bundled)	Concrete H-Frame Structures	100	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.
OPT40515	Gainesville North Switch - Spring 138 kV Line: System Hardening (Str. 41/6 & 42/1)	City of Gainesville, Cooke County	Replace Structures 41/6 & 42/1 adjacent to I-35 in Gainesville, TX consisting of existing single-circuit wooden H-frames with concrete H-frames.	3/16/2020	3/30/2020						0	138	na	0.1	795 ACSR	Concrete H-Frame	100	0.1	na	na	25.101(c)(5)(B)	
OPT38167 CZ/JO	Piano West Sub-Richardson East Sub 138 kV Line: Re-termination line at Piano Switch	City of Richardson, Collin County	Re-termination Line work on the Piano West Sub - Richardson East Sub 138 kV line.	3/27/2020	12/1/2020						0	138	na	0.3	2-959.6 kcmil ACSS/TW	Steel Pole	100	0.3	na	na	25.101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
OPT41602 CZ/JO	Allen Switch-Piano West Switch 138 kV Line: Establish POD	City of Richardson, Collin County	Re-termination Line work on the Allen Switch - Piano West Switch 138 kV line.	3/27/2020	12/1/2020						0	138	na	0.3	2-959.6 kcmil ACSS/TW	Steel Pole	100	0.3	na	na	25.101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
OPT40559 JMT/C	Wink Switch - Culberson Switch 138 kV Line: Cut in Willow Wells Substation	City of Odessa, Winkler County	Establish the new Willow Wells Substation as a Point of Delivery for Crude petroleum out of the Willow Wells substation	4/20/2020	5/1/2020						0	138	na	0.1	1926 ACSS/TW Cumberland (Non-Bundled)	Steel Monopole Structures	50	0.1	na	na	25.101(c)(5)(A)	The new transmission line is going to reside on Oncor line owned property.
OPT40577 GW/UD	Stone Creek Switch - Gainesville Sub 69 kV Line - Camp Horze Tap Cmpc Line Hardening (Str. 4/6 & 4/7)	City of Gainesville, Cooke County	Replace Structures 4/6 & 4/7 adjacent to I-35 in Gainesville, TX consisting of existing single-circuit wooden H-frames with concrete H-frames.	4/6/2020	4/15/2020						0	69	na	0.3	1/0 ACSR	Concrete H-Frame	147	0.3	na	na	25.101(c)(5)(B)	
OPT40814 & OPT40863 CZ/BAKD	Saint Lawrence - East Siles 138 kV Line: Bissard Re-termination	Glasscock County	Re-terminate the Saint Lawrence - East Siles 138 kV line at a new terminal location in Bissard Sub. The new Bissard Sub will be located immediately east of the existing Saint Lawrence Sub	3/27/2020	4/15/2020						0	138	138	0.1	1926.9 ACSS/TW	Steel Poles	90	0.1	90	0.1	25.101(c)(5)(A)	
OPT41233 KF/BAKD	Roanoke Switch - Eulesa 138 kV Line: OPGW Replacement	City of Grapevine, Tarrant County	Replace the existing shield wire on the 7/6 - Grapevine Ball Street section (1.8 miles) of the Roanoke Switch - Eulesa 138 kV Line with 0.5447 OD 48 count OPGW. Additionally, Grapevine Junction will be reconfigured by re-terminating the conductor from structure 15/10W to 15/10E	3/27/2020	4/11/2020						0	138	138	1.8	1926.9 ACSS/TW	Steel Poles	Varies	1.8	na	na	25.101(c)(5)(A)	
OPT41264 SF/CH	Carlton Switch - Elkton Switch 138 kV Line - Replace Str's 36/8 & 36/9a	Van Zandt County	Replace existing wood 4-Poles with new wood 3-Poles for structures 36/8 and 36/9. Replace Floating Deadend and Jumpers to Wave Trap	4/20/2020	6/30/2020						0	138	138	0.1	636 ACSR	Wood Poles	100	0.1	na	na	25.101(c)(5)(B)	

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17T65200 SMA/LB	West Levee - Nonwood 345 kV. Install OPGW	City of Dallas, Dallas County	Replace 3/8" shield wire with OPGW to the West Levee - Nonwood 345 kV 0.1 miles 2 spans	3/30/2020	6/30/2020						0	345	345	0.1	OPGW	Steel Poles	150	0.1	na	na	25.101(c)(5)(B)	
OPT41453 AW/CW	Sandow SES (Tie #3) - Sandow Switch 138kV Line. Relocate Sandow Sw Terminal	City of Rockdale, Miami County	Relocation of Sandow Switching Station - Alcoa Switching Station 138 kV Line #3 to the position in Sandow Switching Station served by 138 kV breakers No. 3000 and 3005 to establish POD.	3/27/2020	4/15/2020						0	138	na	0.1	2-959 ACSS/TW Sumanee	Steel Poles	100	0.1	100	0.1	25.101(c)(5)(A)	
OPT37449 AW/AF	Cedar Hill Sw - Soncey Road Sub-Cedar Hill Sub 138kV Line Rebuild (Phase 1)	City of Cedar Hill, Dallas County	Upgrade the 2.6-mile Soncey Road Sub to Cedar Hill Sw 138 kV line.	1/1/2021	5/15/2021						0	138	na	2.6	1926.9 kmil ACSS/TW Cumberland	Steel Poles	250	2.6	na	na	25.101(c)(5)(B)	
OPT39900 AW/AF	Cedar Hill Sw - Soncey Road Sub-Cedar Hill Sub 138kV Line Rebuild (Phase 2)	City of Cedar Hill, Dallas County	Upgrade the 1.7-mile Cedar Hill Sub to Soncey Road Sub 138 kV line.	9/15/2021	12/15/2021						0	138	na	1.7	1926.9 kmil ACSS/TW Cumberland	Steel Poles	250	1.7	na	na	25.101(c)(5)(B)	
OPT39906 AW/AF	Cedar Hill Sw - Soncey Road Sub-Cedar Hill Sub 138kV Line Rebuild (Phase 3)	City of Cedar Hill, Dallas County	Upgrade the 0.8-mile Duncanville South Loop 138 kV line	9/15/2021	12/15/2021						0	138	na	0.8	1926.9 kmil ACSS/TW Cumberland	Steel Poles	75	0.8	na	na	25.101(c)(5)(B)	
OPT41562 AW/SP	Krum West Switch - Anna Switch 345 kV Line Connect Cedar Elm 345 kV Switch	City of Elm, Cook County	Line work associated with connecting the 345 kV Cedar Elm Switch	9/15/2020	11/1/2020						0	345	na	0.2	2-1926.9 kmil ACSS/TW Cumberland	Steel Poles	100	0.1	100	0.1	25.101(c)(5)(A)	
OPT39030 SB	Temple Elm Creek Sub - Belton Sub 138 kV Line - Relocation for BNSF	City of Tyler, Bell County	Relocation of structure 33/16 on the North Temple - Belton 138 kV Line for BNSF Railway to accommodate railroad modifications. The existing structure is a 150' DCSP tangent.	5/1/2020	6/30/2020						0	138	na	0.0	2-1590 ACSR Falcon	Steel Monopoles	100	0.0	na	na	25.101(c)(5)(E)	
OPT41445 DM/CH	Eagle Mountain Switch - Weatherford Switch 138 kV Line. Raise Structure 61'6"	Azle, Parker County	Raise and replace structure 61'6" with a taller wood H-Frame to accommodate BEPC's new distribution bay	4/20/2020	4/30/2020						0	138	138	1.2	636 ACSR	Wood H-Frame	50	1.2	na	na	25.101(c)(5)(B)	
OPT39073	Albers Creek POI. Establish 138 kV Point of Interconnection	Fannin County	Albers Creek POI. Establish 138 kV Point of Interconnection for Rayburn Interconnect, located in the Valley-Paris Sw. line	12/16/2019	2/14/2020			644,190			99	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, Cuthbertson County	Alligator Draw Sub - Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta. Owl Hills 138 kV Line	9/16/2019	12/16/2019			5,725,089			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40140	Andrews County South Switch - Install Auto #2 and establish the new Wink Switch terminal. Upgrade No. Trees Switch line terminal for the existing Wink circuit.	City of Andrews, Andrews County	Install Auto #2 - Install and establish the new Wink Switch terminal. Upgrade all line terminal and associated equipment for the existing No. Trees - Wink line as a part of rebuilding the 8.8 mile No. Trees Sw. Sta. - Andrews County South Sw. Sta. 138 kV Line.	8/26/2019	2/26/2020			4,699,579			85	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT101033	Azle Sub: Install the third transformer with one feeder breaker	City of Azle, Tarrant County	Azle Sub: Install the third transformer with one feeder breaker	2/10/2020	3/21/2020			3,988,592			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37352	Banlow Northwest Sub - Install Transformer #3 w/ two 21.6 kV feeder breakers and three feeder ties	City of Odessa, Ector County	Install Transformer with two feeder breakers and three feeder ties.	8/12/2019	12/20/2019	12/28/2019		2,989,092			100	138	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 Kilean Fort Hood Switch - Kilean 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	Barbrook Sub - Create a loop in loop out. Install FID's and install new Sub N protection for transformer #1 and #2	City of Fort Worth, Tarrant County	Create a loop in loop out, install FID's and install new Sub N protection for transformer #1 and #2	9/16/2019	12/31/2019	12/31/2019		2,396,766			100	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 Rowe and One. Expand the three Circuit Breaker 138 kV ring bus arrangement to a four Circuit Breaker ring bus arrangement.	6/10/2019	12/20/2019	12/20/2019		2,192,034			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04157	Bird Nest Sub formerly (Pflugerville South Substation)	City of Pflugerville, Travis County	Establish Substation with one Transformer and Two Feeder Breakers	3/12/2019	12/20/2019	12/21/2019		3,943,117			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37341	Blackbird Switch. Establish Station	City of Odessa, Andrews County	Establish station with a 3-breaker 138 kV ring bus arrangement to install a 138 kV point of interconnection (POI) for customer's generator. The POI will be located on the Andrews North Sw. Sta. - Fullerton Sw. Sta. 138 kV Line	8/6/2019	10/25/2019	11/8/2019		4,169,055			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38719	Blackburn Switch. Establish station for a 138 kV point of interconnection	City of Jacksonville, Cherokee County	Establish a switching station in a 3-breaker 138 kV ring bus arrangement located in the Elbert Switch - Palestine South Switch 138 kV Line, approximately 17.2 miles south of Elbert Switch	5/27/2019	11/21/2019	11/21/2019		3,510,836			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37445	Blackland POD. Station Demolition	City of Fate, Rockwall County	Remove Oncor owned equipment and structures from the Blackland POD.	1/27/2020	4/30/2020			253,048			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65108	Blackland Switch. Establish 138 kV station	City of Fate, Rockwall County	Install a 138 kV point of interconnection with a 3-breaker 138 kV ring bus arrangement on the Royse Sw. Sta. - Terrell Sw. Sta. 138 kV Line.	10/11/2018	2/28/2020			5,527,820			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04155	Blagg Sub: Establish Substation with one Transf. and Two Feeder Breakers.	City of Denton, Denton County	Establish Substation with one Transf. and Two Feeder Breakers	2/10/2020	5/1/2020			4,763,870			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38284	Boulder POD - 138 kV Point of Delivery	City of Odessa, Cuthbertson County	Establish Boulder a 138kV point of delivery for customer owned station on the south circuit of the Wink - Cuthbertson 138 kV Double-circuit Line.	11/26/2019	1/10/2020	1/23/2020		1,268,563			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Estimated in Service Date = 1/31/2020
OPT04108	Bowman Switch. 138 kV Line Terminal Additions	City of Wichita Falls, Tarrant County	Install two circuit breakers. Move the existing Bowman - Lake Wichita 138 kV Line termination at Bowman from bus B to bus A.	6/1/2019	12/15/2019	12/31/2019		2,088,435			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40126	Brayn Sub. (Coahoma West Sub) Establish substation	City of Coahoma, Howard County	Establish Substation with one transformer with two Feeder Breakers	12/26/2019	5/31/2020			4,040,613			25	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38723	Canton Tap Switch. Canton Tap 138 kV Switching Station. Point of Interconnection	City of Canton, Van Zandt County	Establish a line terminal to connect Glens Pine 138 kV Line. Upgrade and reconfigure all line terminal and associated equipment at Canton Tap Sw. Sta. to provide a 138 kV point of interconnection.	9/3/2019	1/11/2020	12/27/2019		500,458			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT03966	Canton Tap Switch. Modify Tyler Switch Line Relaying	City of Fomey, Kaufman County	Modify relaying for ring bus terminal at Tyler Switch	6/15/2020	9/19/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39750	Carrollton Fairford 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	10/31/2019	5/1/2020			597,449			60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65033	Carrollton NW Sub. Upgrade 138 kV Nonwood & Lakeport Lines	City of Carrollton, Denton County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton - Nonwood Sw. Sta. 138 kV Double-circuit line	11/15/2018	6/30/2020			435,226			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Associated with line project, substation is expected to be placed in service 06/2020
18T65029	Cedar Crest Switch. Upgrade industrial line and replace bus diff panels	City of Dallas, Dallas County	Upgrade the line terminal and associated equipment to meet or exceed 2000 A.	12/3/2018	12/26/2019	12/26/2019		407,403			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	Awaiting associated line work to energize
18T65018	Centerville Switch. Upgrade line, auto and bus relaying	City of Dallas, Dallas County	Upgrade line, auto and bus relaying at Centerville Switch.	9/9/2019	6/15/2020			1,678,074			76	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38420	Central Butte 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	11/8/2019	12/23/2019		1,771,933			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37566	Chimney Well POD - Provide a 138 kV point of delivery (POD)	City of Odessa, Ector County	Establish Chimney Well POD for customer owned station, a 138 kV on the Horseshoe Springs Sw. - Owl Hills 138kV line.	10/16/2019	12/2/2019	12/2/2019		921,245			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
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Line#	Project Number	Project Name	Location	Description	Actual Start Date	Actual End Date	Construction Complete	Final Estimated Project Cost	Final Actual Project Cost	% Variance Complete	Requester	Original Voltage (KV)	Original Length (Miles)	Structure Type & Size & Building	Structure Type(s)	Height (Feet)	Width (Feet)	Length (Feet)	How Many New ROW Poles Section or	Comments	
00704150	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	2/25/2019	11/18/2019	11/18/2019	1,242,074	1,135,738	9	5	345/138	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704000	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	4/15/2020	4/30/2020	4/30/2020	1,135,738	1,135,738	0	5	345/138	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704490	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/15/2020	4/30/2020	4/30/2020	1,340,588	1,340,588	0	5	345	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704434	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	1/10/2020	3/31/2020	3/31/2020	1,340,588	1,340,588	0	5	345	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
17705008	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	12/18/2019	12/27/2019	12/27/2019	264,870	264,870	100	10	138	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704068	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	10/14/2019	5/15/2020	5/15/2020	15,912,850	15,912,850	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00703912	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	2/10/2020	3/30/2020	3/30/2020	1,127,984	1,127,984	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00703283	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	8/14/2019	1/15/2020	1/15/2020	5,908,788	5,908,788	53	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704578	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	7/29/2019	8/24/2019	8/24/2019	551,880	551,880	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704035	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	5/15/2020	10/17/2020	10/17/2020	1,340,588	1,340,588	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704976	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	1/23/2020	6/30/2020	6/30/2020	1,340,588	1,340,588	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704216	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	1/14/2019	11/5/2019	11/5/2019	216,882	216,882	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704725	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	11/17/2019	11/21/2019	11/21/2019	344,398	344,398	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704858	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	1/26/2019	1/26/2019	1/26/2019	1,444,304	1,444,304	110	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704941	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/25/2020	3/25/2020	3/25/2020	187,489	187,489	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704988	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/14/2020	3/14/2020	3/14/2020	1,851,817	1,851,817	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704057	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	2/28/2019	8/13/2019	8/13/2019	1,018,418	1,018,418	100	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704108	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	5/23/2019	12/16/2019	12/16/2019	3,468,242	3,468,242	100	681/138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704982	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	5/22/2019	10/23/2019	10/23/2019	1,417,518	1,417,518	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704718	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/1/2019	10/14/2019	10/14/2019	4,043,085	4,043,085	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
19702005	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	6/30/2019	12/31/2019	12/31/2019	5,421,782	5,421,782	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704438	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	4/25/2019	11/13/2019	11/13/2019	3,034,418	3,034,418	100	681/138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704731	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	2/18/2019	11/22/2019	11/22/2019	11,508,348	11,508,348	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704411	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/18/2020	5/15/2020	5/15/2020	181,851	181,851	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704980	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	8/15/2019	7/13/2020	7/13/2020	7,198,857	7,198,857	15	345	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704107	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	7/22/2019	12/31/2019	12/31/2019	1,140,802	1,140,802	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
18105010	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	3/1/2020	5/15/2020	5/15/2020	1,400,751	1,400,751	0	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704967	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	8/15/2019	9/15/2020	9/15/2020	860,751	860,751	99	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
17705009	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	1/10/2019	3/15/2020	3/15/2020	1,400,754	1,400,754	55	138/345	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704088	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	4/17/2019	12/15/2019	12/15/2019	525,288	525,288	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704200	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	8/16/2019	12/31/2019	12/31/2019	888,414	888,414	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear
00704134	25 B03A(12)	China Springs Station Upgrade 138 kV	China Springs, Oklahoma	Upgrade 138 kV bus and upgrade 138 kV switchgear	7/15/2019	10/15/2019	10/15/2019	1,087,714	1,087,714	100	138	NA	NA	NA	NA	NA	NA	NA	NA	NA	Estimated to replace 138 kV bus and upgrade 138 kV switchgear

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No. 50421

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
OPT38218	Nevam Sub Replace two 138 kV circuit breakers	City of Corsicana Nevam County	Replace two 138 kV circuit breakers	9/18/2019	8/28/2019	9/28/2019		310,041			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37567	Nelson Switch Install a 138 kV POI	City of Odessa Andrews County	Install a 138 kV POI on the Andrews County South Sw. Sta. Fullerton Sw. Sta. 138 kV Line by installing three 138 kV circuit breakers in a ring bus configuration	8/16/2019	11/22/2019	11/22/2019		4,329,713			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T82037	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	2/18/2020	4/30/2020			1,710,961			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01789	Nowood Substation Upgrade 138 kV NW Carrelon Line Terminal	City of Irving Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrelon Nowood Sw. Sta. 138 kV double circuit line	2/4/2019	5/15/2020			289,343			90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65027	Nowood 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 Nowood Substation	2/25/2019	6/15/2020			2,500,000			80	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65038	Nowood 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	12/2/2019		285,008			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 Midland County	Install security measures at switching station	12/8/2019	12/15/2020			2,102,168			20	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. Wolf 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			74	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04005	Odessa North Switch Remove 88 kV terminal and re terminate the new Cowden North 138 kV Line	City of Odessa Ector County	Remove 88 kV terminal and re terminate the new Cowden North 138 kV Line	8/5/2019	10/16/2019	10/16/2019		518,028			100	88	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04138	Oil 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	10/16/2019			5,235,119			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Estimated In Service Date = 1/15/2020
OPT38370	Palentine Sub Modify relaying for the new Blackburn Switch terminal by adding a transfer trip receiver	City of Palestine Anderson County	Modify relaying for the new Blackburn Switch terminal by adding a transfer trip receiver	10/25/2019	11/3/2019	11/3/2019		118,126			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T82052	Panther Island Sub	City of Fort Worth Tarrant County	Remove and rebuild the North Main Substation to the south of Heritage Sub and North Main Switch as Panther Island Sub consisting of two transformers and eight feeder breakers	10/21/2019	5/15/2020			6,029,813			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T85075	Parade Switch Replace two 138 kV bus differentials and replace 138 kV	City of Dallas Dallas County	Upgrade 138 kV bus protection to provide redundancy for three phase faults and replace 138 kV circuit breaker	11/13/2019	12/13/2019	12/13/2019		678,303			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T85175	Proline (Roubidoux) 138 kV POI	City of Prosper Collin County	Install three motor operated SCADA control 138 kV line sectionalizing switches	6/24/2019	11/15/2019	11/15/2019		1,226,518			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04087	Quarry Field Switch (formerly Kyle Ranch Sw. Sta.)	City of Mentone Leaving County	Establish the switching station by installing eight 138 kV circuit breakers in a breaker and a half bus arrangement in the Riverbank - Walk 138 kV Double Circuit Line. The project will also include the installation of terminal equipment for two 138 kV POIs for customer owned stations	8/3/2019	12/15/2019	12/15/2019		12,580,048			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38836	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. 1 Feeder Switch 138 kV Line by installing four 138 kV circuit breakers in a ring bus arrangement	7/22/2019	12/31/2019	12/31/2019		718,285			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04062	Ranger Sub 68 kV emergency capacitors	City of Ranger Eastland County	Install one bank of 68 kV transmission capacitors and associated terminal equipment	2/28/2019	10/31/2019	10/31/2019		2,077,510			100	68/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38872	Red Lakes Switch Establish station a breaker 138 kV ring bus arrangement	City of Odessa Ector County	Establish station with a 3-breaker 138 kV ring bus arrangement for interconnection gasline interconnection	8/15/2019	11/22/2019	11/22/2019		4,213,285			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38824	Richardson Spring Creek Install 4th Transformer and Two Feeder Breakers	City of Dallas Dallas County	Install 4th Transformer and Two Feeder Breakers	10/25/2018	11/1/2020			2,073,664			80	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04008	Riverton Switch Install 138 kV Line Terminal for 138 kV Sand Lake Switch Line	City of Wink Wink County	Install one 138 kV circuit breaker and associated switches (CVT) arrester relaying in Ring 85 as a part of constructing the new Riverton Sw. Station, Sand Lake Sw. Sta. 138 kV Line	5/8/2019	8/30/2019	8/30/2019		2,000,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37847	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	12/19/2019	12/19/2019		33,058,584			100	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 replacing the existing substation with a new transformer station	11/15/2020	4/18/2020			4,880,354			10	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 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	12/29/2019	12/23/2019		527,217			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01644	Sand Lake (Previously Mentone) 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		8,488,048			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04308	Scribbleash Sub Install Second Transformer and Two Feeders	City of Salt Flat Hudspeth County	Install Scribbleash Substation Transformer #2, one transformer and two feeder breakers	5/6/2019	7/12/2019	12/18/2019		3,504,267			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T85018	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	11/8/2019	12/1/2019		1,600,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38854	Sho Oak 138 kV POI Establish Point of Delivery	City at Wink Wink County	Establish a 138 kV POI for customer owned station on the Yucca Switch Moss Switch 138 kV Line	10/28/2019	11/14/2019	12/27/2019		814,379			100	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 88 kV Substation. Install three 138 kV sectionalizing switches	4/8/2019	10/8/2019	10/8/2019		4,600,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T82062	Sprinkly Sub Upgrade bus and switches to 2000 A	City at Fort Worth Tarrant County	Upgrade all line terminal and associated equipment	1/7/2019	7/18/2019	7/18/2019		412,200			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04388	Thornville Sub Install one transformer and two Feeder	City of Menasha Ward County	Establish substation by installing Transformer #1, one transformer and two feeder breakers	7/15/2019	10/31/2019	10/31/2019		4,083,202			100	138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T85002	T1 Dallas Sub Terminal upgrade for Col Road line (West 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 replacing the existing HPFF underground conductor with two new XLPE underground conductors	8/23/2019	3/15/2020			846,042			80	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37764	T1 Dallas Sub Terminal upgrade for Kirtland 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	1/8/2020	4/15/2020			805,480			25	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04051	Tn Corner Switch 345 kV ring 4 addition	City of Seagoville Dallas County	Install three 345 kV 3200 A circuit breakers to create the Waltemill Sw. Sta. to Tripled 345 kV Line Terminal as a part of the reconductor of Tn Corner Switching Station. Waltemill Switching Station 345 kV line	1/30/2019	11/18/2020			2,188,398			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
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Public Utility Commission of Texas
Project No. 50421

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
OPT04054	Turnbull Switch Terminal upgrade	City of Thrond Henderson County	Upgrade line terminal as a part of the Tri Corner Switching Station. Watermill Switching Station 345 kV line upgrade to 3000 A, and modify relay for the new Tri Corner Sw Line terminal	2/1/2019	2/20/2020		367,681				99	345	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38928	Turnbull 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 PDI for customers generator	12/16/2019	5/15/2020		4,172,459				55	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38971	Tyler Substation. Rebuild to 138 kV	City of Tyler Smith County	Convert Tyler Sub to 138kV by replacing two transformers with two transformers and install one feeder breaker	11/16/2019	6/30/2020		7,116,386				101	69	138	na	na	na	na	na	na	na	25.63(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	8/18/2019	12/21/2019	12/30/2019	2,806,705				100	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT04089	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 McKinney Tap by installing breakers 3000 A, 138 kV circuit breakers in a breaker-and-shaft arrangement	6/21/2019	12/20/2019	12/20/2019	10,349,114				100	138	na	na	na	na	na	na	na	na	25.63(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	2/1/2019	3/13/2020		720,044				80	345/138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39201	West Network Sub. Rebuild station adjacent to existing 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	25.63(a)(3)	
OPT04298	Weston Substation. Establish one substation transformer and two feeder breakers	City of McKinney Dallas County	Establish one substation transformer and two feeder breakers	3/3/2020	4/15/2020		4,867,449					138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39581	Willow Wells Sub. Install one transformer and two feeder breakers	Odessa County	Install one transformer and two feeder breakers	1/20/2020	2/6/2020		4,086,977				5	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38773	Wall Switch. Establish 345 kV three ring breaker and a half	City of Monahans Ward County	Establish switching station by installing nine 345 kV circuit breakers in a three ring breaker and a half arrangement with two subtransformers and three 138 kV circuit breakers	10/18/2019	5/2/2020		20,150,000				70	138	345/138	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38646	Ray Roberts Switch. Establish Station for PDI	City of Garberville Cooke County	Install a 138 kV (PDI) Connect the Ray Roberts 138 kV Switch to the Garberville Switch - Spring Switch (BEC) and install three circuit breakers	10/1/2020	11/15/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38678	Hill Crest. Rebuild station to replace existing station with one transformer and three feeder breakers	City of Big Springs Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	1/1/2019	2/28/2020		2,734,508				75	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39616	Dog House Switch. Establish 345kV Switching Station	City of Andrews Andrews County	Establish the Dog House Switch that will provide a PDI in Andrews County and the existing Clear Fork 345 kV Switch	12/16/2019	3/15/2020		4,929,127				0	345	na	na	na	na	na	na	na	na	25.63(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	10/28/2020	12/10/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38648	Nisku Clearfork Switch. Establish 345 kV Line Terminal To Dog House	City of Andrews Andrews County	Establish one 345 kV 3000A circuit breaker at Clearfork Switch and all terminal and associated equipment	10/21/2019	4/1/2020		2,721,164				10	345	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39289	China Lane Sub. Establish Substation with one transformer and two feeder breakers	City of Pryor Ward County	Establish substation with one transformer and two feeder breakers	5/17/2020	2/21/2020		4,275,296				0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38845	Decatur Switch. Demo 69 kV Station	City of Decatur Wise County	Demolition of the 69 kV yard at Decatur	10/14/2019	1/15/2020		419,459				70	138/69	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38585	Howden PDI. Provide A 138 kV (PDI)	City of Big Springs Howard County	Install motor operated SCADA control on three 138 kV 3000 A line sectionalizing switches and provide customer revenue metering as a part of installing a 138 kV (PDI) on the Buzzard Draw - Gonsight 138 kV Line	10/18/2019	12/5/2019	12/27/2019	563,897				100	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38748	Allen Switch. Security Updates	City of Plano Denton County	Security Updates	3/14/2020	5/1/2020						0	na	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38600	Camp Pasture PDI	City of Odessa Ector County	Provide a 138 kV (PDI) on the south circuit of the Spraberry Switch - Melissa South Switch/Odessa EHV Switch 138 kV Double Circuit Line. Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches. provide customer revenue metering	3/15/2020	4/15/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38273	Cedar Hill Sub. Install one transformer	City of Cedar Hill Dallas County	Add second transformer. Transformer #4. convert the distribution load and move away from transformer #1 and #2	1/29/2020	4/18/2020		2,181,780				101	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT04046	Cardenilla MS Sub. 138 kV Line Terminal Upgrade	City of Buffalo Leon County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A as a part of the rebuild of the Crockett Switching Station. Jewett Switching Station 138 kV Line	1/10/2020	5/15/2020		334,820				50	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38616	Clowdeste PDI. Provide a (PDI)	City of Midland Midland County	Provide a 138 kV PDI on the Midland East Spraberry Switch 138 kV Line. Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches and provide customer revenue metering	2/24/2020	5/15/2020		800,000				0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
17T65011	Delworth Substation 138 kV line terminal upgrade	City of Arlington Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw. Sta. Upgrade 138 kV line. Includes replacing high side switches on both transformers and adding FID's to both transformers	10/5/2020	11/14/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38275	Douley Sub. Replace one transformer	City of Monahans Ward County	Rebuild existing Northwest Sub with one transformer and establish new Douley Sub with one transformer	2/18/2020	3/14/2020		3,392,399				0	60	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38648	East Network Sub. Relay work to support the new terminal at Target Rd	City of Dallas Dallas County	Add dual SEL-421 relays and communications in the underground switchgear for the low voltage isolating breakers	9/15/2020	9/28/2020						0	na	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39272	Edgett Sub. Install Second Transformer #4 with Two Feeder Breakers	City of Fort Worth Tarrant County	Install Transformer #4 with two feeder breakers. rebuild the bus. upgrade station #3 bus to standard and relaying to Substation IV	5/15/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38611 OPT40672	Elbow Sub. Replace Transformer #1 with one transformer	City of Big Springs Howard County	Replace Transformer #1 with one transformer	2/18/2020	5/15/2020		1,462,791				0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT38648	Gober Switch. Establish a switching station for a 138 kV PDI	City of Gobles Tarrant County	Install three 138 kV 3200 A circuit breakers in a ring bus arrangement to establish a 138 kV (PDI). Connect this switching station to the Bonterra West City 138 kV line section at the Valley Switch.	5/1/2020	10/30/2020						0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	
OPT39759	Hutto Switch. 345/138kV substation #2	City of Hutto Williamson County	Install a new autotransformer one 345 kV 3200 A circuit breaker and two 138 kV 2000 A circuit breakers at Hutto Switch. Install two 37.5 MVAR reactors on the tertiary of the new autotransformer	1/15/2020	2/15/2020		4,718,132				0	138/345	na	na	na	na	na	na	na	na	25.63(a)(3)	
17T65187	Intelectra Blvd Switching Station. 138 kV Cedar Crest Line Terminal Upgrade	City of Dallas Dallas County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	12/16/2019	12/30/2019		277,462				100	138	na	na	na	na	na	na	na	na	25.63(a)(3)	Pending District Updates
OPT38278	Jack Rabbit Sub. Establish Substation with one Transformer and three feeder breakers	City of Odessa Ector County	Establish Substation with one Transformer and three feeder breakers	2/1/2020	4/8/2020		3,907,085				0	138	na	na	na	na	na	na	na	na	25.63(a)(3)	

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OPT3885	Nelson Windmill POD Establish POD	City of Odessa, Ector County	Provide a 138 kV (POD) on the east circuit of the McKenroe Draw Switch - Midland County Northwest/Midland East Switch 138 kV Double Circuit Line. Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches provide customer revenue metering	3/16/2020	4/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38748	Kennedale Sub Establish substation with two transformers	City of Kennedale Tarrant County	Establish substation by installing Bank #3 and Bank #4 with two transformers and four feeder breakers. This will be done by looping the Eviken - Osborne 138 kV Line into station	2/24/2020	5/9/2020		4,194,465			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04144	Kyle Ranch Establish Substation with two Transformers and four Feeder Breakers	City of Odessa, Ector County	Establish Substation with two transformer and four Feeder Breakers	2/3/2020	4/1/2020		6,213,422			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T50111	Lake Hubbard Switch Protective Relay Upgrade	City of Fort Worth, Tarrant County	Upgrade East and West 138 kV bus protection to provide redundancy for three phase faults	8/17/2020	12/31/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39486	Lakehead Sub (Fish Creek) Establish Substation with one Transformer and Three Feeder Breaker	City of Grand Prairie, Dallas County	Establish Substation with one transformer and three feeder breakers	4/1/2020	5/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40696	Lakewood Sub Replace transformer #1 and #2	City of Fort Worth, Tarrant County	Replace transformer #1 and #2 with Delta Wye Transformers due to transformer #2 failing and requiring replacement	8/02/2019	2/28/2020		1,393,478			50	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38742	Long Pasture POD	Not in City Limits, Ward County	Install motor operated SCADA control on three 138 kV 3200A line sectionalizing switches - a 138kV circuit breaker for UVLS and provide customer revenue metering as a part of installing a 138 kV POI located in the Commerce St. - Bonham Sw. 138kV line Switch - Riverton Switch 138 kV Double Circuit Line	2/16/2020	3/30/2020		1,053,163			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40652	Loring POI Establish 138 kV POI	Clay County, TX	Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POI located in the Commerce St. - Bonham Sw. 138kV line	4/18/2020	5/6/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38517	Mess Switch 345 kV Line Terminal Substation	City of Odessa, Ector County	Install two 3200 A 345 kV circuit breakers to establish line terminal to create the new Odessa EHV Switch. West Switch 345 kV Line and 138 kV breaker replacement	1/17/2020	2/20/2020		4,828,267			0	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04282	Pauline Substation Install one Transformer and one 25kV Feeder	City of Midland, Henderson County	Install one transformer #2 and one Feeder Breaker	7/28/2020	10/13/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT10187	Salado South Substation Establish Salado South Substation with one transformer and two feeder breakers	City of Salado, Bell County	Establish Salado South Substation with one transformer and two feeder breakers	7/8/2020	8/21/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38427	Sand Lake Switch Establish 345kV Switch Station	City of Odessa, Ward County	Establish the 345kV Switch Station at Sand Lake Switch. The initial build out will consist of four 345kV circuit breakers to accommodate termination of AEP Salado Line 1 and 2, installation of Auto #2 and associated tertiary equipment installation of Auto #1 tertiary reactor and associated equipment	3/23/2020	8/14/2020					0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04021	Sargent Road Switch 138 kV terminal upgrade	City of Dallas, Dallas County	Add line terminal as a part of the new line from Sargent Rd. to Garland Ave. Upgrade all line terminal and associated equipment to meet or exceed 1200 A.	10/1/2020	10/31/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT101806	Scalfier Branch Substation Establish New Substation with One Transformer and Two 25 kV Feeder Breakers	City of Greenville, Hunt County	Establish New Substation with one transformer and Two 25 kV Feeder Breakers	8/1/2020	12/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40274	Seiger Lake POD Provide a 138 kV (POD)	Reagan County	Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POD on the Permian Ridge 138 kV Line	3/16/2020	4/1/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38684	Seahoor Switching Station install second substation	City of Big Spring, Howard County	Upgrade the switch by installing a second auto transformer and re-configuring the switching station. Install a 4-breaker ring bus arrangement with four 345 kV 3200 A circuit breakers	10/14/2019	5/1/2020		25,000,000			20	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	NTSU project
OPT40162	Wink Switch install 138 kV circuit breaker	City of Wink, Winkler County	Install one 3200 A 138 kV circuit breaker and reterminate the Wink Switch - Yucca Drive Switch 138 kV Line onto the fifth rung and terminate the new Wink Switch - Andrews County South Switch 138 kV Line on the fourth rung	1/5/2020	3/20/2020		620,385			40	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38701	Woodard Switch Establish Station for (POI)	City of Davenport, Lamar County	Install a 345 kV (POI) at Woodard 345 kV Switch. Connect the Woodard 345 kV Switch to the Monticello Switch Pass Switch 345 kV line section. Install three 345 kV 3200 A circuit breakers at Woodard 345 kV Switch	2/3/2020	6/1/2020		7,029,087			0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40476	Yulee Meadows Sub Replace oil circuit breaker (BZO) with FID	City of Midland, Midland County	Replace oil circuit breaker (BZO) with FID and install retrofit transformer protection panels	8/15/2020	8/30/2020					0	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40683	Barrel Springs POI Establish 66 kV POI	City of Wichita Falls, Tarrant County	Provide a 66 kV (POI) on the Ringgold Magnolia Tap - Beaver Creek Tap 66 kV Line. By installing three 138 kV SCADA controlled motor operated switches	3/20/2020	5/15/2020					0	66/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04036	Carmichael Bend Switch Relabel the existing Decatur Switching Station to a breaker-and-a-half bus arrangement	City of Grandbury, Hood County	Relabel the existing Decatur 345/138 kV Sw. Sta. with a 12 breaker 138 kV breaker-and-a-half bus arrangement and a 5 breaker 345 kV breaker and a half bus arrangement	3/20/2020	12/31/2020					0	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40684	Comanche Peak Switch 138 kV Replace relay on Decatur terminal to Carmichael Bend	City of Glen Rose, Somervell County	Replace Relaying in the 138 kV Comanche Peak Control house for the Decatur bay to work with the new Carmichael Bend Switchyard	7/15/2020	12/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40227	Corbentville Switch Install a 345 kV pole-of-interconnection (POI)	City of Andrews, Andrews County	Establish a three 345 kV 3200 A circuit breakers ring bus to install a 345 kV (POI). The POI will be located on the Clearfork Switch Telephone Road Switch 345 kV Line.	4/1/2020	11/1/2020					0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40480	Kileen Switch Replace 138 kV circuit breakers	City of Kileen, Tarrant County	Replace 138 kV circuit breakers	3/20/2020	5/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40458	Leonora POD Establish 138 kV POD	City of Leonora, Martin County	Install SCADA control on three 138 kV 2000 A line switches two 138 kV 2000A section switches and one set of 138 kV revenue metering with associated structures and equipment as a part of establishing a 138 kV (POD) on the Grady Switch Brown Switch 138 kV Line	3/16/2020	5/15/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38866	Monument Draw Sub Establish substation with one transformer and two feeder breakers	City of Andrews, Andrews County	Establish substation with one transformer, two feeder breakers	4/15/2020	4/30/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04287	Monte Dato Substation Install one Transformer #2 and two Feeder Breakers	City of Fort Worth, Tarrant County	Install one transformer #2 with two Feeder Breakers	7/6/2020	10/31/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40871 OPT39915	Pleasant Sub Establish one substation next to the existing Saint Lawrence Sub	City of Garden City, Glascock County	Pleasant Sub Establish one substation next to the existing Saint Lawrence Sub	2/24/2020	02/30/2020		3,257,914			0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40818	Odessa EHV GREZ Switch Security system installed	City of Odessa, Midland County	Security system installed	3/20/2020	12/15/2020					0	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT03999	Piano Terrillon Switch Upgrade the terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranier TPL Piano Terrillon 138 kV Line	City of Plano, Denton County	Upgrade the terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranier TPL Piano Terrillon 138 kV Line	8/15/2020	8/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT03999	Ranier Switch Upgrade the terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranier Switch Allen Switch/Piano Terrillon Switch 138 kV	City of Plano, Denton County	Upgrade the terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranier Switch Allen Switch/Piano Terrillon Switch 138 kV	8/15/2020	8/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT40533	Dew Sub: Establish Substation with one transformer and two Feeder Breakers	City of Dew, Freestone County	Establish Substation with one transformer, two feeder breakers and two overhead feeder sets.	5/16/2020								na	138	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41008	Fairgrounds POD: Establish 138 kV POD	City of Midland, Midland County	Install three motor operated Scada controlled 138 kV 3200 A line sectionalizing switches as part of installing two 138 kV (POD)	5/16/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40838	Harry Hines Sub: Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders	City of Dallas, Dallas County	Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders.	5/16/2020	12/31/2020							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41001	Oceanic POD: Establish 138 kV POD	City of Big Springs, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POD) substation on the Brown - Grady 138 kV transmission line	8/17/2020	10/31/2020							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40632	Ogale Switch: Install Terminal for Nazareth Solar	City of Nazareth, Castro County	Install one 345 kV, 3200 A circuit breaker at install a 345 kV (POI) for customer's generator (TX Nazareth Solar, LLC)	5/16/2020								345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40655	Roadrunner (formerly Aspen) POD: Establish 138 kV Point of Interconnection	City of Odessa, Ector County	Install motor operate Scada control on three 138 kV 3200 A line sectionalizing switches, a 138 kV circuit breaker, and provide customer revenue metering as a part of installing a as a part of installing a 138 kV (POD)	5/16/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41462	Altair Lake Sub: Replace transformers #1 & #2	City of Stanton, Martin County	Replace transformers #1 & #2	9/16/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39632	Blackwater Draw Switch: Rebuild Existing Abernathy Switch Station	Lubbock and Lynn Counties	Upgrade by installing eight 2000 A or greater, 345 kV circuit breakers in a breaker and a half bus arrangement and connect the new Ogale - Blackwater Draw Switch (Abernathy) 345 kV Line, North - Blackwater Draw Switch (Abernathy) 345 kV Line and Double Mountain Switch (Wadsworth) - Blackwater Draw Switch (Abernathy) 345 kV Line	3/27/2020	8/15/2020							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T6069	Camp Wisdom Sub: Upgrade all line terminal and associated equipment to meet or exceed 2000 A as part of upgrading the 11.5-mile Watermill Sw. Sta. - Camp Wisdom Road 138 kV line	City of Dallas, Dallas County	Install three 138 kV sectionalizing switches and upgrade all line terminal and associated equipment to meet or exceed 2000 A as part of upgrading the 11.5-mile Watermill Sw. Sta. - Camp Wisdom Road 138 kV line	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40614	Cuberson Switch: Install a new 2000 A, 138 kV circuit breaker in an existing ring bus for a POI for LCRA	City of Odessa, Ector County	Install a new 2000 A, 138 kV circuit breaker in an existing ring bus for a POI for LCRA	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41211	Elm Fork Pump Sub: Install one transformer and a feeder breaker	City of Carrollton, Denton County	Install one transformer and a feeder breaker	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04152	Farmers Branch Substation: Install bank #4 with one transformer and one circuit breaker	City of Dallas, Dallas County	Install bank #4 with one transformer and one circuit breaker	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41196	Las Colinas Sub: Installation of piers for the stabilization of the station	City of Irving, Dallas County	Installation of piers for the stabilization of the station	6/1/2020								na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40650	Manning POD: Establish a 138 kV POD	City of Odessa, Ector County	Establish a 138 kV POD on the LCRA Crane East - Crane 138 kV line	9/15/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40442	Nobles POD: Provide a 138 kV POD	City of Midland, Midland County	Establish Nobles POD for customer owned station, a 138 kV POD on the Midland South - Midland Airport 138 kV line	9/15/2020	11/9/2020							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40492	Partridge Switch: Replace circuit breakers	City of Dallas, Dallas County	Replace three circuit breakers	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41600	Plano Texas Instrument Switch: Establish POD	City of Richardson, Dallas County	Install two 138 kV circuit breakers to establish a 138 kV POD on the Plano West Switch - Allen Switch and Plano West Switch - Richardson East Switch 138 kV lines.	3/27/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41077	Richerton Spring Valley Sub: Rebuild Substation by relocating both transformers inside the station	City of Richardson, Dallas County	Rebuild Substation by relocating both transformers inside the station	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41238	Sandow Switch: Establish POD	City of Rockdale, Miami County	Convert the 138 kV position between breakers to provide a POI	4/1/2020								na	na	na	na	na	na	na	na	na	25.83(a)(3)	
19T53016	Soury County South Switch: Add 138 kV line terminal for Canyon West	City of Snyder, Soury County	Install a new 138 kV bay with two 138 kV, 3200 A circuit breakers and associated equipment to install a 138 kV POI for customer's generator.	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40485	Snyder Switch: Replace two circuit breakers	City of Snyder, Soury County	Replace one 69 kV circuit breaker and one 138 kV circuit breaker	6/1/2020								69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41232	Venus Switch: Diamond and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kemp Ranch Switch	City of Dallas, Dallas County	Diamond and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kemp Ranch Switch	8/31/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41498	Willow Wells Sub: Install 2nd transformer and two feeder breakers	City of Odessa, Winkler County	Install second transformer and two feeder breakers	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT41490	WIR Rd Sub: Install second transformer with three feeder breakers	City of Lancaster, Dallas County	Install second transformer with three feeder breakers	6/1/2020								138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39533	Double Mountain Switch (Wadsworth) 345 kV Switch: Establish switching station	City of Amarillo, Amarillo County	Construct the new switching station next to the existing Wadsworth 115 kV substation. Install two autotransformers between the 345 kV switchyard and the 115 kV switchyard	3/27/2020								345	na	na	na	na	na	na	na	na	25.83(a)(3)	
CON APPLICATIONS - APPROVED																						
13T80013 BP 16T80017 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.	12/01/2020	12/31/2022		26,499,000			0	na	345	27.0	1926.9 kmil ACSS/TW	Lattice Steel Towers	na	na	160	13.5	44672	13T80013 has been Cancelled. Application Filed 7/10/2015. Administrative Approval received on 09/25/2015.	
16T80079 BP OPT38665 AB OPT40007 AB	Riverton - Sand Lake 345 kV Line (Operating at 138 kV)	Reeves, Ward and Loving Counties	Construct the new double circuit capable Riverton - Sand Lake 345 kV Line connecting the proposed Riverton Switching Station to the proposed Sand Lake Switching Station. Initially, one circuit will be installed and operated at 138 kV.	1/9/2018	10/31/2018 12/30/2019 9/13/2019	12/23/2019	47,483,000	62,908,903		100	na	138	37	1926.9 kmil ACSS/TW	Lattice Steel Towers	na	na	160	37	47368	Application Filed 7/21/2017. Final Order issued on 5/11/2018.	
18T80016 18T80124 BPAB	Dune Switch Loop 138 kV Line	Winkler County	This project is to construct the new double-circuit 138 kV line connecting the existing Once Wink-Yukon 138 kV Line to the proposed Dune Switch station.	1/25/2019	3/1/2019 3/1/2019	3/1/2019	2,850,000	4,038,607		100	na	138	4.0	1926.9 kmil ACSS/TW	Steel or Concrete Poles	na	na	70	2.0	48310	18T80016 ROW Project Only. Application Filed 5/11/2018. Administrative Approval received 7/20/2018.	
17T80077 BP OPT38181 OPT38182 OPT38179 OPT38178 KDXF	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.	1/07/2020 12/11/2019 12/15/2019 2/4/2020	5/15/2020 5/15/2020 5/15/2019 12/12/2020		199,729,000			7 39 3 0	345	345	216.7	1926.9 kmil ACSS/TW	Lattice Steel Towers	150	15.9	160	100.4	48095	17T80077 is a ROW Project Only and status is Proposed Cancel. Application Filed 3/16/2018. Final Order issued on 9/17/2018.	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
February - 2020**

Public Utility Commission of Texas
Project No 50421

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
18780038 BP OPT04001 OPT38840 OPT37545 DERJUC OPT37302 BP OPT38801 DERJUC	Horseshoe Springs - Owl Hills 138 kV Line	Cuthbertson County	Construct the new single-circuit 138 kV line connecting the Horseshoe Springs Switching Station to Owl Hills Substation	8/24/2018	8/31/2019 12/27/2019 12/31/2019 12/29/2019	12/31/2019	34 033 000	41 619 112		100	na	138	29.9	1826.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	29.9	48544	Application Filed 8/31/2018 Administrative Approval received on 11/29/2018	
17780032 OPT04024 BP	Owl Hills - Tunstall PCD 138 kV Line	Cuthbertson and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Tunstall PCD. The 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.	2/1/2020	5/15/2020		20 428 000	26 705 050		0	na	138	18.7	1826.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	18.7	48582	OPT37302 ROW Project Only Application Filed 8/31/2018 Administrative Approval received on 11/29/2018	
	Cogdell - Clearmont 138 kV Line	Kerr 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	11.9 (Oncor Portion)	958.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.9 (Oncor Portion)	47808	17780032 is a ROW Project Only. 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 1/18/2019	
OPT38678 KCCL	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.	10/1/2018	3/2/2020		14 304 895	13 832 636		5	na	345	10.3	958.6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48861	Application Filed 11/28/2018 Administrative Approval received 2/6/2019. This is a NTU project.	
54715775 DL	Tall City - Glass 138 kV Line	Merlin and Midland Counties	Construct the new 138 kV transmission line connecting the existing Tall City station to the existing Glass station.	7/18/2018	4/19/2019		13 027 901	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 8/15/2018. This is a NTU project.	
54715844 CL	Sale Ranch - Natural Dam 138 kV Line	Howard and Martin Counties	Construct the new 138 kV transmission line connecting the existing Sale Ranch station to the existing Natural Dam station.	7/23/2018	6/5/2019		17 425 000	17 425 000		100	na	138	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 8/16/2018. 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.	12/31/2021	12/31/2023		9 662 000			0	na	138	8.0	958.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.0	48726	Application Filed 11/17/2017 Final Order issued on 8/29/2017. This is a NTU project. No project number has been assigned yet.	
OPT37182 BP OPT38174 BP OPT40287 JAMOR	Sand Lake - Solstice 345 kV Line	Reese, Reeves and Ward Counties	This project is to construct the new double-circuit 345 kV line connecting the Oncor Sand Lake Switch to the AEP Texas Solstice Switch.	4/30/2020	12/31/2020		48 110 000 (Oncor Portion)			0	na	345	8.0	1826.9 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 OPT40287 JAMOR	Riverton - Kyle Ranch 138 kV Line	Loving and Reeves Counties	Construct the new single-circuit 138 kV line connecting the Riverton Switch station to the Kyle Ranch Substation.	3/30/2020	8/30/2020		18 207 000			0	na	138	15.2	1826.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	15.2	49304	Application Filed 3/28/2018 Administrative Approval received on 7/17/2019	
OPT38573 BP OPT38508 AB	Riverton - Sand Lake 345 kV Line Circuit Addition (Phase 2)	Reeves and Ward Counties	Add the second circuit on the recent circuit portion of the Riverton - Sand Lake 345 kV Line that will be operated at 345 kV.	2/12/2020	12/31/2020		28 200 000 (8-line) 1 185 000 (station)			0	138	345	38.8	1826.9 kcmil ACSS/TW	Lattice Steel Towers	180	38.8	na	na	49723	Application Filed 7/18/2018 Administrative Approval received on 10/7/2018	
CONAPPLICATIONS - 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	1826.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	12.4	49302	Application Filed 3/28/2019	
18785183 BP	Sargent Road - Oakland Ave Tap 138 kV Line	Dallas County	Construct the new single-circuit 138 kV line connecting Sargent Road Switch to Oakland Avenue Tap installed completely within Oncor fee-owned property.	6/30/2020	12/30/2020		6 315 000			0	na	138	2.5	859.6 kcmil ACSS/TW	Steel Poles	100	2.5	na	2.5	50217	Application Filed 11/21/2019	
OPT38531 BP	Beaufort - Longshore 345 kV Line	Glasscock and Howard Counties	Construct the new single-circuit 345 kV line connecting the WEST Beaufort Switch to the Oncor Longshore Switch.	1/14/2021	3/31/2022		28 338 500 (8-line) 1 700 000 (station) (Oncor Portion)			0	na	345	30.8	1826.9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	160	30.8	50410	Application Filed 1/14/2020	

PUC PROJECT NO. 50421

ONCOR ELECTRIC DELIVERY	§	BEFORE THE
MONTHLY CONSTRUCTION	§	PUBLIC UTILITY COMMISSION
STATUS REPORT	§	OF TEXAS
FOR FEBRUARY 2020	§	

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

STATE OF TEXAS §

COUNTY OF DALLAS §

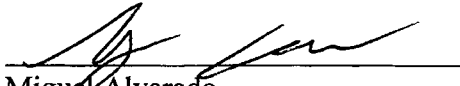
BEFORE ME, the undersigned authority, personally appeared Miguel Alvarado, known to me to be the person whose name is subscribed below who, upon oath deposed and stated as follows:

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"), and I am authorized to make this Affidavit on behalf of Oncor.
3. Pursuant to Public Utility Commission of Texas ("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

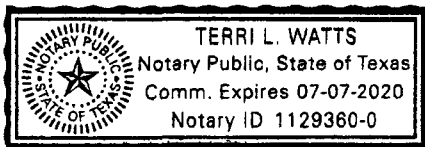
certificated to the area where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under Commission Substantive Rule §25.101(c)(5), except notice is not required to landowners that have provided written consent. For 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. The direct mail notice shall include a description of the activities and contact information for both Oncor and the Commission.

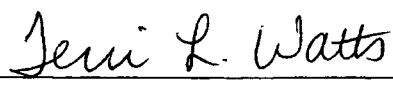
4. On February 11, 2020, Oncor mailed notice to landowners in accordance with Public Utility Commission Substantive Rule §25.83(c)(3), for the projects newly appearing on Oncor's Monthly Transmission Construction Status Report for the current month (projects that have not been previously submitted on monthly or interim reports) that require new or additional rights-of-way.
5. On February 11, 2020, Oncor mailed notice to owners of parks and recreation areas, and airports, where required in accordance with Public Utility Commission Substantive Rule §25.83(c)(3), for the projects newly appearing on Oncor's Monthly Transmission Construction Status Report for the current month that have not been previously submitted on monthly or interim reports.

6. Pursuant to Commission Substantive Rule §§25.83(c)(2) and 25.101(c)(5), where required, Oncor obtained prior written consent from all landowners whose property is crossed by any of the projects newly appearing on Oncor's Monthly Transmission Construction Status Report for the current month that have not been previously submitted on monthly or interim reports.
7. Pursuant to 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 projects newly appearing on Oncor's Monthly Transmission Construction Status Report for the current month that have not been previously submitted on monthly or interim reports.


Miguel Alvarado

SUBSCRIBED AND SWORN TO before me on this the 11th day of February, 2020, to certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2020