



Control Number: 50421



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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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
17T63124 JMUJO	Wink to Cuberson 138 kV West of Pecos Point of Interconnection	City of Ota	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	950,000	650,000		100	na	138	0.90	795 ACSR	Steel Poles	na	na	70	0.71	25 101(c)(5)(A)		
16T65092 MKMP	Cedar Hill Lugnet 138 kV Line Upgrade Venus Tap Uppert Section	City of Grand Prairie Dallas County	Upgrade the 5.5 mile section of Cedar Hill Switch - Lugnet Switch 138 kV Line of double-circuit steel lattice towers and single-circuit wood H-frame structures.	1/14/2019	12/21/2019	12/29/2019	10,342,023	8,963,582		100	138	na	7.20	1928 9 ACSS/TW	Steel Poles	100	7.20	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 (Str 3607 & 3608)	3/9/2020	3/9/2020		266,076	253,850		0	69	na	0.39	40 ACSS	Concrete H-frames	100	0.39	na	na	25 101(c)(5)(B)		
17T64042 RU 0PT38881	Trinidad Kaufman Crossarm Replacement	City of Kaufman Kaufman and Henderson Counties	Replace approximately 352 wood cross arms with steel cross arms on the Trinidad - Kaufman 138 kV line. The existing line is 37 miles of primarily single-circuit wood H frame structures with wood cross-arms. Any degraded wood poles may be replaced. Cross bracing will be installed as necessary to meet current NESC strength requirements.	1/14/2019	11/8/2019	12/9/2019	2,151,752	2,141,137		100	138	na	37.00	1033 5 ACSR	Wood H-Frames	70	37.00	na	na	25 101(c)(5)(B)		
17T65194 SM	Norwood Denton Drive 138 kV Install OPGW	Dallas/Dallas	Replace 36" shield wire with OPGW on the Norwood - Denton Drive 138 kV Transmission Line	1/14/2019	3/15/2020		318,270	318,270		15	138	138	3.90	OPGW	Steel Poles	100	3.90	na	na	25 101(c)(5)(B)		
17T62153 DN	Mitchell Band Rocky Creek HT Upgrade	City of Cresson & Grandbury Hood & Somervell County	Upgrade the Mitchell Band - Benbrook Junction portion of the Comanche Peak - Benbrook 345 kV Line for High Temperature Operation.	3/1/2018	4/30/2019	4/30/2019	7,264,912	7,267,945		100	345	345	25.1 7.8	(2) 795 kcmil ACSR & (2) 1590 kcmil ACSR	Steel Lattice	150	25.1 7.8	na	na	25 101(c)(5)(B)		
17T65143 CB/EH 0PT38735	Cedar Crest 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 1644 A or greater. Upgrade all 138 kV line terminal and associated equipment to meet or exceed 2000 A.	4/2/2018	11/21/2019	11/21/2019	3,164,089	3,105,152		100	138	138	3.50	959 6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.50	Varies	na	25 101(c)(5)(B)		
17T65216 CB/EH 0PT38736	Cedar Crest Switching Station - Wall Street Switching Station 69 kV Line Upgrade	City of Dallas Dallas County	Upgrade the Cedar Crest Sw. Sta. - Wall Street 69 kV line for 138 kV operations. It will continue to be operated at 69 kV until Compton Street and Wall Street are converted to 138 kV operation.	4/2/2018	11/19/2019	11/21/2019	2,643,096	2,324,328		100	69	69	3.50	959 6 kcmil ACSS/TW	Steel or Concrete Poles	Varies	3.50	Varies	na	25 101(c)(5)(B)		
16T65089 KD/RS	Carrollton NW - Crown Road 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 7.1 mile Carrollton NW - Crown Road double circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A.	2/19/2018	1/7/2019	1/7/2019	13,126,555	13,126,555		100	138	138	14.20	1925 9 kcmil ACSS/TW	Steel or Concrete Poles	na	7.10	Varies	na	25 101(c)(5)(B)		
16T64006 BM/DCL	Flat Branch (LaTee) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Latture 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	728,000		80	138	na	0.06	785 kcmil ACSR	Steel Poles	100	na	100	0.06	25 101(c)(5)(A)		
16T64007 BM/DCL	Jim English (Betas) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Betas 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	0.06	785 kcmil ACSR	Steel Poles	100	na	100	0.06	25 101(c)(5)(A)		
16T61024 SMDN	Crane - N Odessa 69 kV Relocation	City of Odessa Ector County	This project covers removing the existing wood H-frames, and installing new concrete poles on the Crane - North Odessa 69 kV Line due to modifications being made to widen University Blvd. Odessa, TX.	12/10/2018	1/30/2019	1/30/2019	210,727	210,727		100	69	na	0.20	40 ACSR	Concrete Poles	50	0.15	na	na	25 101(c)(5)(F)	Relocation is at the request of the City of Odessa and is 50% reimbursable.	
16T65062 CLJAC	Gainesville Dixon St. Payne 69 kV Line Stone Creek Switching Station Work	City of Sherman Grayson County	Realign the Gainesville Dixon St. - Payne 69 kV Line at the newly constructed Stone Creek Switch.	9/10/2018	3/14/2019	3/14/2019	363,400	390,000		100	69	69	0.15	959 6 kcmil ACSS/TW	Steel Poles	70	0.20	na	na	25 101(c)(5)(B)		
16T61094 SEIMK 0PT37605	TxDOT Relocation Lugnet Highway 138 kV Line	City of Irving Dallas County	Install new double-circuit steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	1/1/2020	3/13/2020		1,193,328	1,193,328		0	138	na	1.12	1033 5 kcmil ACSR	Steel Poles	140	0.56	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
16T61093 SEIMK 0PT37604	TxDOT Relocation Lugnet Highway 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	1.12	1033 5 kcmil ACSR	Steel Poles	140	0.56	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
16T61410 JC/RS	Lufkin - Nacogdoches 138 kV Line Nacogdoches SE Sw Line Work	Nacogdoches County	Relocate the Lufkin - Nacogdoches 138 kV Line into the relocated Nacogdoches SE Sw Station.	11/1/2018	3/17/2019	3/17/2019	768,501	768,501		100	138	138	0.30	1925 9 kcmil ACSS/TW	Steel Monopoles Station	na	na	na	na	25 101(c)(5)(A)		
16T63110 SP/JO	Wink - Notrees Sw 138 kV Line Magawit POD	City of Kermit 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	4/30/2019	4/30/2019	978,562	978,562		100	138	na	0.30	336 4 kcmil ACSR	Concrete/Wood Poles	50	na	75	0.01	25 101(c)(5)(A)		
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	0.47	335 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	1,755,049	3,445,119		100	138	na	2.10	1033 5 kcmil ACSR	Steel Monopole Structures	Varies	1.05	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
17T61018 SEIMK	AEP Lufkin - Blake Draw 138 kV Line	City of Grayson Peoria County	Install new single-circuit steel dead end structures. Remove existing single-circuit temporary wood pole structures.	1/29/2019	4/22/2019	4/22/2019	400,000	400,000		100	138	na	0.12	959 6 kcmil ACSS/TW	Steel Monopole Structures	Varies	0.12	na	na	25 101(c)(5)(B)		
15T64031 EH/CM	Corsicana - Midland 69 kV Line Rebuild to 138 kV Line	Navarro County	This project is to rebuild the Corsicana - Midland 69 kV line to a 138 kV line.	1/9/2019	6/28/2019	6/28/2019	11,854,409	14,093,244		100	69	138	9.50	959 6 kcmil ACSS/TW	Steel Poles	50	9.50	na	na	25 101(c)(5)(B)		
16T65183 CM/EH	Blackland Tap 138 kV	City of Falls Rockwall County	This project is to re-route the existing 138 kV Royce Sw Station - Terminal Sw. Sta. 138 kV Line at the new Blackland Substation.	1/6/2019	2/28/2019	2/28/2019	302,016	302,016		100	138	138	0.10	959 6 kcmil ACSS/TW	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)		
16T65224 CLJAC	Valley - Anna Sw 345 kV Line Raise Towers	City of Anna Collin County	Raise two (2) steel tangent towers to provide electrical clearance to the proposed rebuild of the Van Alstyne - Anna Sw 138 kV line.	11/27/2018	1/25/2019	1/25/2019	693,160	830,000		100	345	345	0.20	Bundled 959 ACSS/TW	Steel Towers	170	na	na	na	25 101(c)(5)(B)		
16T65005 CLJAC	Payme - Anna Sw 138 kV Line Rebuild Van Alstyne to Anna Switch	Cities of Van Alstyne, Anna Grayson and Collin Counties	Rebuild and upgrade a portion of the Payme - Anna Sw 138 kV Transmission Line.	1/21/2019	5/4/2019	5/4/2019	11,415,500	13,175,000		100	138	138	7.50	Bundled 959 ACSS/TW	Steel Poles	Varies	7.50	na	na	25 101(c)(5)(B)		
0PT64371 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	36.00	1928 9 ACSS/TW	Steel Monopoles	50	36.00	na	na	25 101(c)(5)(C)		
17T65219 WW/JO	Northaven - Morrison Lane 138 kV Line Northaven Line Work	City of Dallas Dallas County	Realign the Northaven-Morrison Lane 138 kV Transmission Line at the Northaven Switch Station.	8/20/2018	12/22/2018	12/22/2018	431,711	473,293	582,117	22.99%	100	138	138	0.10	959 ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Projects exists entirely within Northaven Substation. Variance due to project scope change and unforeseen increase in access road. Final Actual costs reported. Project will be removed from next month's report.
17T65218 WW/JO	Northaven - Kirkland Park 138 kV Line Northaven Line Work	City of Dallas Dallas County	Realign the Northaven-Kirkland Park 138 kV Transmission Line at the Northaven Switch Station.	11/10/2018	3/23/2019	3/23/2019	832,746	759,107		100	138	138	0.10	959 ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	Projects exists entirely within Northaven Substation.	
16T64091 CLJ/CMH 0PT37336 JMCNH	Jewett Switch - Crockett 138 kV Line Rebuild Grapevalley Magnolia Tap to Crockett	Crocket and Houston County	Rebuild the 9.2 mile section from Grapevalley 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	9,945,000	9,931,000		100	138	138	9.20	959 6 kcmil ACSS/TW	Steel Poles	100	9.20	na	na	25 101(c)(5)(B)		
0PT37338 JMCNH	Wichita Falls - Burk Burnett 69 kV Rebuild from Wichita Falls North to 2/5	Wichita Falls Wichita County	Rebuild and upgrade the Wichita Falls - Burk Burnett 69 kV line.	1/15/2019	3/18/2019	3/18/2019	2,644,756	2,950,000		100	69	na	1.58	959 6 kcmil ACSS/TW	Steel Poles	50	1.58	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	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 JMUO	Leon Sw. Sta. - Ranger Gulch 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 Gulch 66 kV Line	2/29/2018	5/18/2019	5/18/2019	\$27,278	\$1,020,000		100	88	na	na	0.10	958 6 ACSS/TW	Concrete poles and Steel H Frame Switch	50	0.10	na	na	25 101(c)(5)(A)	
17T82068 KF-DH OPT36781	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	8/15/2018	12/08/2018 1/25/2020		\$4,455,804	\$4,800,000		100	85	345	na	20.88	795 kcmil ACSR	Steel Lattice	150	11.30	na	na	25 101(c)(5)(B)	WA split from Courtland - Cedar Hill WA 17T82068
OPT37182 SP	Reverest Switch - Subur Spring East Tap 138 kV Line - CMPC Line Handover	City of Subur Spring Hopkins County	This is a CMPC Project that covers the cost to rebuild a section of the Reverest Switch - Subur Spring 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		\$81,883	\$81,883		0	138	na	na	0.10	336 4 kcmil ACSR	Steel H Frames	100	na	na	na	25 101(c)(5)(B)	
17T83206 AF-SEI	Elkate SW - Sweetwater Creek NO. 2 88 kV CMPC Line Handover	City of Sweetwater County of Nolan	Relocate and replace 8 structures across Interstate 20 for CMPC System Handover	4/1/2020	4/30/2020		\$88,653	\$708,000		0	88	na	na	0.10	ACSR 40	Steel Monopole Wood Monopole	50	0.10	na	na	25 101(c)(5)(B)	
OPT37186 AF-SEI	Elkate Switch - Sweetwater Creek POI 88 kV Line	City of Sweetwater County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Handover	3/1/2020	6/30/2020		\$708,376			0	88	na	na	0.10	ACSR 40	Concrete Monopole Wood Monopole	50	0.10	na	na	25 101(c)(5)(B)	
17T83211 GD-SEI	Sweetwater Detention Tap 138 kV Line CMPC System Handover	City of Sweetwater County of Nolan	Rebuild a section of the Elkate Switch - Mangan Creek Switch Detention Tap 138 kV Line in Nolan County. The section is 0.1 miles of single-circuit wood monopoles with single post insulators	11/1/2019	11/18/2019	11/18/2019	\$483,277	\$300,000		100	138	na	na	0.24	336 4 kcmil ACSR	Concrete Monopole	50	0.24	na	na	25 101(c)(5)(B)	
17T83207 BB-SEI	Colorado City - China Grove Sw. 60 kV Line CMPC System Handover	City of Colorado City Mitchell County	Relocate and replace 3 structures across I-20 for CMPC System Handover	8/3/2019	8/18/2019	8/18/2019	\$24,708	\$24,708		100	60	na	na	0.30	40 ACSR	Concrete Poles	50	0.30	na	na	25 101(c)(5)(B)	
OPT37296 DD	Forest Grove Switch - Garden Switch 138 kV Line CMPC System Handover	City of Garden Van Zandt County	Relocate and replace 2 structures across I-20 for CMPC Handover	5/8/2019	5/11/2019	5/11/2019	\$29,033	\$29,033		100	138	na	na	0.10	336 4 kcmil ACSR	Concrete H Frames	100	0.10	na	na	25 101(c)(5)(B)	
17T84134 DD	Canton Tap Switch - Tyler Switch 138 kV Line CMPC System Handover	City of Van Van Zandt County	Relocate and replace 2 structures across I-20 for CMPC Handover	4/28/2019	5/5/2019	5/5/2019	\$28,577	\$28,577		100	138	na	na	0.10	636 kcmil ACSR	Concrete H-Frames	100	0.10	na	na	25 101(c)(5)(B)	
17T83208 SF	Elkate SW - Fritchboro U.S. Gypsum 66 kV Line CMPC Line Handover	City of Sweetwater Nolan County	This Work Authorization (WA) covers the cost to rebuild a section of the Elkate SW - Fritchboro U.S. Gypsum 66 kV line in Nolan County	7/8/2019	8/2/2019	8/5/2019	\$1,040,985	\$1,040,985		100	66	66	0.60	110 ACSR	Steel Poles & Concrete Poles	50	na	Varies	na	25 101(c)(5)(B)	Replacing wood structures with Steel & Concrete as part of CMPC handover project	
18T85015 SAMCN	NW Carleton Switch - Lakapote Switch (TNMP) 138 kV Line Rebuild	City of Carleton Denton County	The project covers the rebuild of the 2.3 mile. Once portion of the 2.4 mile NW Carleton - Lakapote (TNMP) 138 kV Line using a conductor 3200 A or greater	8/18/2019	3/23/2019	3/23/2019	\$1,154,872	\$1,154,872		100	138	138	2.30	958 6 kcmil ACSS/TW	Steel Poles	70	2.30	70	na	25 101(c)(5)(B)		
OPT37441 JMDN	Burkumett - 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 into Sheppard AFB	7/10/2019	7/18/2019	7/18/2019	\$500,000	\$500,000		100	66	na	na	0.32	40 ACSR	Wood Poles	na	na	na	na	25 101(c)(5)(D)	Relocation is at the request of Sheppard Air Force Base and is 100% reimbursable by the United States Air Force
OPT37325 CMEN	Blackland Sw. - RECC Blackland Sub 138 kV Line	City of Fate Rockwall County	Connect the new Blackland Switch to the new RECC Blackland Substation	1/8/2019	6/28/2019	6/28/2019	\$11,416	\$11,416		100	138	138	0.10	958 6 kcmil ACSS/TW	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)	Waiting on REC to complete their work in order for Oncor to complete station T Line connection	
OPT37325 JL	Morgan Creek Switch - Sun Switch 138 kV Line CMPC Major Highway Crossing Handover	Michael County	Rebuild two (2) single-circuit wood H frames with two (2) single-circuit concrete H Frames at I-20 crossing	3/8/2019	3/15/2019	3/15/2019	\$254,525	\$258,532		100	138	na	na	0.10	636 kcmil ACSR	Concrete H frame	75	0.10	na	na	25 101(c)(5)(B)	
OPT04014 JMUO	Wink Switch - Cullen Switch 138 kV Line Cut In Horseshoe Springs Switch	Culberson County	The cut in will be located in the Screedman 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	na	0.40	1826 8 ACSS/TW/HS	Steel Poles	50	na	na	0.40	25 101(c)(5)(A)	
OPT37314 JMUO	Build Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	Culberson County	Build the Horseshoe Springs Switch - Horseshoe Draw STATCOM 138 kV Line	3/13/2019	4/1/2019	4/1/2019	\$400,000	\$450,000		100	138	na	na	0.13	1826 8 ACSS/TW/HS	Steel Poles	50	na	na	na	25 101(c)(5)(A)	
OPT37649 JCAB	Denton Dr. Sw. Sta. - Lakamont Sta 138 kV Line In	City of Dallas Dallas County	The line Lakamont 138 kV Line into the Denton Dr. Switch Station	2/27/2019	4/30/2019	4/30/2019	\$178,411	\$178,411		100	69	138	0.10	795 kcmil ACSR	na	na	na	na	na	25 101(c)(5)(A)		
17T85243 JC-RS	Nowwood Sw. Sta. - Amelita St 138 kV Line - Rebuild Record Cross Cut In	Dallas County	Cut in the Record Crossing Station into the Nowwood Sw. Sta. - Amelita St 138 kV Line on an steel monopoles	1/4/2019	1/31/2019	1/31/2019	\$1,038,520	\$1,038,520		100	138	138	0.80	1826 8 kcmil ACSS/TW	Steel Poles	100	0.80	na	na	25 101(c)(5)(B)		
OPT37388 OERUFO	DFW D West - DFW E East UG Fiber Installation	Tarrant County	Install 1.4 miles of UG fiber from DFW D West to DFW E East on the UG fiber. - Elites 138 kV Line	11/15/2018	4/15/2019	4/15/2019	\$65,552	\$65,552		100	0	0	1.40	ADSS Fiber	UG	na	1.10	30	0.31	25 101(c)(5)(B)		
17T82081 KF-EH	Paris - Rivercrest/Texas 138 kV Line (Paris - Rivercrest Section) Rebuild	City of Paris Lamar County	Rebuild a 6 mile section of the Paris/Rivercrest/Texas 138 kV Line from single-circuit to double-circuit	1/1/2019	4/20/2019	4/20/2019	\$6,900,000	\$7,000,000		100	138	na	na	6.00	958 6 kcmil ACSS/TW	Steel Monopoles	100	6.00	na	na	25 101(c)(5)(B)	
14T81210 JMAAB	Handley - Everman (Bowen W Tap)	City of Fort Worth Tarrant County	Rebuild and open and improve the clearance on the Bowen West Tap Line 138 kV Line	1/14/2019	1/31/2019	1/31/2019	\$358,778	\$425,000		100	138	na	na	0.50	Bundled 336 4 ACSR	Steel monopoles and concrete H frame	100	0.50	na	na	25 101(c)(5)(B)	
18T84005 SB	Round Rock - Round Rock South 138 kV Line - Round Rock Sw. Station Line Work	City of Round Rock Williamson County	Reconfigure the line work associated with Round Rock Switch Station	3/18/2019	5/30/2019	8/10/2019	\$350,000	\$455,000		100	138	138	0.02	958 6 kcmil ACSS/TW Bundled 795 ACSR Bundled 1580 kcmil ACSR	Steel Pole	400	0.08	na	na	25 101(c)(5)(B)		
OPT04138 SB	Lanesboro Draw 138 kV Tap	Upton County	Build approximately 0.8 miles of groundline to establish Lanesboro Draw 138 kV Substation	2/1/2019	3/22/2019	3/22/2019	\$1,200,000	\$2,009,502		100	138	138	0.80	958 6 kcmil ACSS/TW	Steel Poles	na	na	100	0.80	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	\$182,984	\$185,000		100	69	na	na	0.10	795 ACSR	Steel Tower	na	0.10	na	na	25 101(c)(5)(B)	
OPT38246 AFUO	Midcove South Sw. - Midland East 138 kV Line Trail Junction Point of Delivery (POD) for Chevron USA	City of Midland County of Midland	Establish a point of delivery to Chevron's substation on the southern circuit of the Midcove South Sw. - Midland East 138 kV transmission line. The point of delivery will be located approximately 6.4 miles northeast of the Midcove South Switch	4/15/2019	5/14/2019	05/14/19	\$1,018,539	\$1,100,000		100	138	na	na	0.10	ACSR 795	Steel Monopole	70	0.10	na	na	25 101(c)(5)(A)	
OPT04158 AF-BC	Hulte Sw. - Gibraltar Creek Sw. 138 kV Line - Bird Nest Sub Line Work	City of Pflugerville County of Travis	Modify Hulte Switch - Gibraltar Creek 138 kV line to accommodate construction of the new Bird Nest Substation	8/9/2019	11/23/2019	11/23/2019	\$863,029	\$1,200,000		100	138	na	na	0.40	1826 8 ACSS/TW/HS	Steel Monopole	70	0.40	na	na	25 101(c)(5)(A)	This line work is to support the establishment of Bird Nest substation in Pflugerville TX
18T85185 OPT38860 KDRS	Crown Road - Nowwood Switching Station 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 8 1 mile Crown Road - Nowwood Switching Station double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A	12/19/2018	6/30/2020		\$12,228,402	\$6,300,813		80	138	138	18.20	1826 8 kcmil ACSS/TW	Steel or Concrete Poles	Varies	8.10	Varies	na	25 101(c)(5)(B)		
18T85090 KDZUO 18T85188	Northern Switching Station - Preston Road North 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 8 1 mile Northern Switching Station - Preston Road North double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A	12/1/2019	5/15/2019	5/15/2019	\$11,705,282	\$13,705,282		100	138	138	12.20	1826 8 kcmil ACSS/TW	Steel or Concrete Poles	Varies	6.10	Varies	na	25 101(c)(5)(B)	The original project was Northern-Preston (18T85090) and it was split so that we now have Northern Preston Road North (18T85188) and Preston Road North-Ranger (18T85090). The WA that should now be associated with the project on the PUC Report is 18T85188	
OPT38376 SP-CL	McDonald Road Switch - Spraberry Switch 69 kV Line - Reconfiguration	City of Big Spring & City of Garden City Garza County	Convert the McDonald Road Switch - Spraberry Switch 69 kV Line to 138 kV and reterminate the line into McDonald Road Switch	7/31/2018	8/30/2019	8/30/2019	\$1,808,351	\$1,440,116		100	69	138	0.30	858 6 kcmil ACSS/TW	Steel Monopoles	50	0.30	na	na	25 101(c)(5)(B)		
OPT37658 SP-CL	Garden City Sub - Midland Switch 69 kV Line - Rebuild	City of Garden City Garza County & Pecos County	Rebuild the 16 mile existing 69 kV line to double-circuit 69 kV on one side and 138 kV on the other to connect the 138 kV Shiprock Substation	4/15/2019	8/31/2019	8/31/2019	\$20,811,032	\$20,084,430		100	69	138	16.00	958 6 kcmil ACSS/TW	Steel Monopoles	50	15.00	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shiprock Sub 138 kV in Big Spring TX	
OPT38345 CZ	Leon - Ranger Out 66 kV Line - Adjust Line for Cap Bank Installation	City of Ranger Eastland County	Replacing existing H frame with a 3-pole as a request of the new capacitor bank at Ranger Substation	2/20/2018	3/7/2019	3/11/2019	\$253,883	\$250,000		100	66	na	na	0.10	40 ACSR	Steel Poles	275	0.10	na	na	25 101(c)(5)(B)	
OPT04278 CZ	Anne Switch - Midway Sub 138 kV Line - Cut-in to Watson Sub	City of Midway Cottle County	Relocating Structure associated with establishing Watson Substation	3/15/2020	5/1/2020		\$148,533			0	138	na	na	0.10	1233 6 ACSS/TW	Steel Pole	100	0.10	na	na	25 101(c)(5)(B)	
OPT37271 BB	Big Spring Switch - Buzzard Draw Switch 69 kV Line - Knot Sub Line Work	Howard County	This cut in will be located in the Big Spring Sw. - Buzzard Draw line section. This work will support the establishment of the new Knot substation	2/18/2019	6/28/2019	6/30/2019	\$550,000	\$550,000		100	69	na	na	0.40	40 ACSR and 958 6 ACSS/TW	Steel Monopole	50	0.40	na	na	25 101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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
OPT04280 BE	Grandview Tap 138 kV Line Parks Bel 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. The work will support the establishment of the new Parks Bel Ranch substation.	4/15/2019	5/15/2019	5/15/2019	1,400,000	1,400,000		100	138	na	0.50	1928 # ACSS/TW	Steel Monopole	175	0.40	na	na	25 101(c)(5)(A)		
OPT37436 BE	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 line section. This work will support the establishment of the new Du Puy substation.	10/28/2018	12/2/2019	12/2/2019	350,000	450,000		100	138	na	0.01	1928 # ACSS/TW	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)		
OPT37886 CL	Andrews County South - Uthman 138 kV Line - Jumble Hills Wind Interconnect	City of Andrews, Andrews County	Establish a generator interconnection by building a 4 mile looping in and out of Nelson Switch.	8/26/2019	12/2/2019	12/2/2019	1,602,400	1,602,400		100	138	na	70.00	958 # 60mil ACSS/TW	Steel Poles	200	na	0	0.40	25 101(c)(5)(A)		
OPT37652 CL	Moss Switch - Odessa EHV 345 kV Line - Moss Switch Line Work	City of Odessa, Ector County	Re-terminate the existing Odessa EHV line coming into Moss as well as establish a new terminal connection for the future Riverline line. This work is required to accommodate the installation of a second subtransformer.	2/16/2019	5/15/2019	5/15/2019	2,577,400	3,077,844		100	345	na	0.25	Bundled 1928 # 60mil ACSS/TW	Steel Poles	150	0.25	na	na	25 101(c)(5)(A)		
OPT04048 BMKDCL	Grandparent Magnolia 138 kV Tap	Houston County	Install a new 138 kV tap point for the existing Grandparent Magnolia 138 kV Substation on the Jewel Switch - Crockett Switch 138 kV Line. Install three line sectionalizing switches.	4/10/2019	5/14/2019	5/14/2019	440,000	780,000		100	138	na	1.40	958 # 60mil ACSS/TW	Steel Poles	100	1.40	na	na	25 101(c)(5)(A)		
18762089 OPT41013 BMCDIA	Structure 4/5 - North Main Switch (West) 138 kV Line	City of Fort Worth, Tarrant County	Relocate the structure 4/5 - North Main Switch (West CK) section of the Segraw - Denton Ave - North Main Switch 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - Harpige. The rebuilt line will support 958 # 60mil ACSS/TW conductor on double-circuit steel monopole structures.	2/11/2019	6/30/2020		3,840,000	3,840,000		60	66/138	138	2.10	958 # 60mil ACSS/TW	Steel Poles	Varies	2.10	na	na	25 101(c)(5)(B)		
18762003 BMCDIA	Structure 4/5 - North Main Switch (East) 138 kV Line	City of Fort Worth, Tarrant County	Relocate the structure 4/5 - North Main Switch (East CK) section of the North Main Switch - Highland Mills 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - North Main Switch. The rebuilt line will support 958 # 60mil ACSS/TW conductor on double-circuit steel monopole structures.	2/11/2019	3/13/2020		1,040,000	1,040,000		63	66/138	138	2.10	958 # 60mil ACSS/TW	Steel Poles	Varies	2.10	na	na	25 101(c)(5)(B)		
OPT37349 SEIMK	R4 835 Lake Hubbard-Centerville 345 kV Ferguson Relocation - Lake Hubbard-Centerville 345kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead and structure and remove existing single-circuit, steel monopole tangent structures.	1/14/2019	3/31/2019	3/31/2019	415,945	611,482		100	345	na	0.22	958 ACSS/TW "Savannah" (Bundled)	Steel Monopole Structures	Varies	0.22	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37467 SEIMK	R4 835 Lake Hubbard-Centerville 345kV LA Pineda Relocation - Lake Hubbard-Centerville 345kV Line	City of Dallas, Dallas County	Relocation with new single-circuit, steel monopole dead and larger structures and remove existing single-circuit, steel monopole dead and larger structures.	1/14/2019	3/31/2019	3/31/2019	1,042,688	1,288,451		100	345	na	0.46	958 ACSS/TW "Savannah" (Bundled)	Steel Monopole Structures	Varies	0.46	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37508 SEIMK	R4 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 and larger structures and remove existing single-circuit, steel monopole dead and larger structures.	12/11/2018	5/21/2019	5/21/2019	858,855	1,188,735		100	138	na	1.18	1928 ACSS/TW "Cumberland" (Non-Bundled) & 1431 ACSS "Plover" (Non-Bundled)	Steel Monopole Structures	Varies	0.58	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37508 SEIMK	R4 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 and larger structures and remove existing single-circuit, steel monopole dead and larger structures.	1/14/2019	5/30/2019	5/30/2019	853,205	1,267,433		100	138	na	1.20	1928 ACSS/TW "Cumberland" (Non-Bundled) & 1431 ACSS "Plover" (Non-Bundled)	Steel Monopole Structures	Varies	0.60	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37510 SEIMK	R4 835 Royal Relocation - Hackberry/Northlake-Grapsvine Bldg St 138 kV Line	City of Dallas, Dallas County	Relocation with new double-circuit, steel monopole dead and larger structures and remove existing double-circuit, steel monopole dead and larger structures.	11/28/2018	5/1/2019	5/1/2019	1,874,582	1,585,355		100	138	na	0.56	1928 ACSS/TW "Cumberland" (Non-Bundled)	Steel Monopole Structures	Varies	0.56	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37514 SEIMK	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	0.30	795 ACSS "Drake" (Non-Bundled)	Concrete H frame Structures	70	0.30	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37513 SEIMK	SH 121 Collin County Outer Loop 345 kV Relocation - Arroyo Switch - Valley Jct 34 kV Line	City of Anna, Collin County	Relocation with new double-circuit, steel monopole tangent structures and remove existing double-circuit, steel monopole tangent structures.	3/24/2019	4/1/2019	4/1/2019	432,295	378,511		100	345	na	0.85	1580 ACSS "Falcon" (Bundled)	Steel Monopole Structures	110	0.33	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT37670 SEIMK	SH 8 DeLeon 88 kV Relocation - Leon-Dubin 88 kV Line	City of DeLeon, Comanche County	Relocation with new single-circuit, steel and wood dead and larger structures and remove existing single-circuit, wood dead and larger structures.	3/15/2019	8/24/2019	8/24/2019	2,273,845	1,537,780		100	66	na	1.38	Number 2 3 Strand CU (Non-Bundled) & 338 4 ACSS "Linn" (Non-Bundled)	Steel Monopole & Wood Structures	na	na	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.	
OPT04278 SEIMK	Rental Car Substation Tap - Uggert - Hackberry 138 kV Line	City of Irving, Dallas County	Relocation with new double-circuit, steel dead and structures and remove existing double-circuit, steel dead and structures. Relocation will loop into and out of new Rental Car Substation.	4/8/2019	5/30/2019	6/5/2019	1,478,016	1,825,083		100	138	na	0.38	1033 ACSS "Curlew" (Bundled) & 958 ACSS/TW "Savannah" (Bundled)	Steel Monopole	100	0.18	na	na	25 101(c)(5)(A)		
OPT38448 SEIMK	Rental Car Substation Relocation - Uggert - Segraw 138 kV Line	City of Irving, Dallas County	Relocation with new double-circuit, steel dead and and small angles structures and remove existing double-circuit, steel dead and larger structures.	3/15/2019	5/1/2019	5/1/2019	1,448,278	1,887,773		100	138	na	0.82	1033 ACSS "Curlew" (Bundled)	Steel Monopole	100	0.48	na	na	25 101(c)(5)(B)		
OPT04374 OPT38784 OPT40258 OERVDN	Waco - Hennessey Sw 138 kV Line - Relocate	City of Waco, Waco County	Relocate the 27.8-mile Wink Sw Sta. - Hennessey Sw Sta. 138 kV line using a conductor rated 558A 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.	2/25/2019 1/23/2019 1/2/2020	10/1/2019 12/31/2019 2/15/2020		36,845,152	37,500,000		100	138	na	27.80	1928 # ACSS/TW/HIS	Steel Poles	50	27.80	na	na	25 101(c)(5)(B)		
17764082 BCJA	138 kV Tap to Round Rock SE - Reconnector 3.4 mi	City of Pharrville, Williamson County	Upgrade the 138 kV Tap to Round Rock SE. The existing line Williamson County is a double circuit on steel and concrete monopoles that are to be reused.	1/2/2019	3/13/2019	3/13/2019	3,777,758	3,200,000		100	138	138	6.8	1233 # 60mil ACSS/TW	Steel & Concrete Poles	70	3.40	na	na	25 101(c)(5)(B)		
18765004 SAMEDH	Tin Corner Switch - Watermill Switch 345 kV Line - Reconnector	City of Lancaster, Reconnector 11.5 miles from Tin Corner Switch - Watermill Switch 345 kV South County	Reconnector 11.5 miles from Tin Corner Switch - Watermill Switch 345 kV South County	2/4/2019	2/15/2020		10,189,806	10,189,806		60	345	na	11.50	(2)958 # 60mil ACSS/TW Bundle Savannah	Steel Towers	185	11.50	na	na	25 101(c)(5)(B)		
OPT38079 BBLKFC	China Grove - Radburn 138 kV Line - Sunset POCO	Colombia City, Mitchell County	Build a 0.6 mile line extension in the China Grove Switch - Radburn 138 kV Line to serve the Sunoco Pipeline facilities.	6/24/2018	8/12/2019	8/12/2019	2,400,000	2,400,000		100	138	na	0.80	958 # ACSS/TW	Steel Poles	na	na	75	0.80	25 101(c)(5)(A)		
OPT37645 DDCL	Moss Switch - Wolf Switch 138 kV Line - Moss Switch Line Work	City of Odessa, Ector County	Re-terminate the Moss Switch - Wolf Switch 138 kV line at Moss Switch Station to accommodate a second 345 kV subtransformer.	2/15/2019	3/20/2019	3/20/2019	737,386	1,315,454		100	138	na	0.10	958 # 60mil ACSS/TW	Steel Poles	na	0.10	na	na	25 101(c)(5)(A)		
OPT04408 DDUG	Peace Trail POC (Edwards Ranch 138 kV Point of Delivery) - Establish POC for Waco/Pharrville	City of Menard, Peace Trail POC	Re-terminate the Moss Switch - Odessa EHV 138 kV line into the Peace Trail POC.	2/25/2019	4/5/2019	4/5/2019	1,701,828	1,886,053		100	138	na	0.20	1928 # 60mil ACSS/TW	Steel and Concrete Poles	75	0.10	75	0.10	25 101(c)(5)(A)		
18762138 MKPO	General Motors - International Airport Sub 138 kV Line - Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the General Motors International Airport Substation 138 kV Line.	2/1/2019	4/26/2019	4/26/2019	3,112,889	4,486,835		100	138	138	5.65	1928 # 60mil ACSS/TW	Steel Poles	Varies	5.65	na	na	25 101(c)(5)(B)		
18762002 MKPO	Sherry Switch Station - General Motors Substation 138 kV Line - Reconnector	City of Arlington, Tarrant County	Reconnector the west circuit of the Sherry Switch Station General Motors Substation 138 kV Line.	8/18/2019	12/11/2019	12/11/2019	2,353,682	3,808,558		100	138	138	2.35	1928 # 60mil ACSS/TW	Steel Poles	Varies	2.35	na	na	25 101(c)(5)(B)		
OPT37243 MKPO	Sherry Switch - International Switch 138 kV Line - Replace 3/8" Shield Wire with OPGW Brookhollow 138 kV Line Tap	City of Arlington, Tarrant County	The existing 3/8" EHS Shield Wire will be replaced with O 548 - OD 48 count OPGW on the Brookhollow 138 kV Line. Tap section of the Sherry Switch Station - International Airport Sub 138 kV Line.	4/15/2019	4/28/2019	4/28/2019	158,081	202,113		100	138	138	0.30	OPGW	na	Varies	0.30	na	na	25 101(c)(5)(B)		

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OPT37248 DNEH	Berbrook Junction - Rocky Creek SW HT Upgrade	City of Berbrook, Tarrant County	Upgrade the 6 miles Berbrook Junction to Rocky Creek portion of the Mitchell Road - Rocky Creek 345 kV Line for high temperature operation	8/30/2019	2/28/2020		13,662,232	13,962,235			10	345	345	8.00	(2) 1500 kcmil ACSS	Steel Poles	100	8.00	na	na	25.101(c)(5)(B)	
OPT37357 SPICL	Spraberry Switch - Garden City Sub 69 kV Line Relocate	City of Garden City, Glasscock County	Relocate the 0.2 mile existing Spraberry Switch to Garden City Sub 69 kV Line in order to convert the 69 kV circuit to 138 kV and interconnect into McDonald Road Switch	8/8/2019	9/24/2019	11/1/2019	799,293	775,165			100	69	138	0.20	959.6 kcmil ACSS/TW	Steel Monopoles	50	0.20	na	na	25.101(c)(5)(A)	This line work supports the establishment of Shipwreck Sub 138 kV in Big Springs, TX and the interconnection into McDonald Road Switch. Project to be energized 01/15/20
OPT38124 - DMOR	Sacks SW (DEPO) - Slaters SW 138 kV Line - Pole Structures	Elis County	Relocate and replace structures 302 and 303 with wood H Frames	2/25/2019	3/2/2019	3/2/2019	206,498	272,451			100	138	138	0.10	795 ACSS Drake	Wood H Frame	na		107	na	25.101(c)(5)(B)	
OPT04149 OER	Texaso Mabree - Texaso Mabree Tap 138 kV DdL Line Cut in Mansfield	City of Andrews, Andrews County	Cut in the Texaso Mabree - Texaso Mabree Tap 138 kV Line in order to establish the proposed Mansfield Substation	1/14/2019	2/11/2019	2/11/2019	1,000,000	404,789			100	138	na	0.30	959.6 ACSS/TW/HS	Steel Poles	50	0.25	75	0.50	25.101(c)(5)(A)	
OPT37318 CLAMP	Venus Switch - Sacks Switch 138 kV Line - Establish New Kemp Ranch Switch Station	City of Venus, Ellis County	Reallocate the two circuits of the Venus Switch - Sacks Switch 138 kV Line to the newly constructed Kemp Ranch Switch Station. This line will no longer connect at Venus Switch Station	6/10/2019	11/18/2019	11/18/2019	2,340,759	2,340,792			100	138	na	0.40	(2) 959.6 kcmil ACSS/TW/EX3	Lattice Towers and Steel Poles	100	0.10	100	0.40	25.101(c)(5)(A)	
OPT38090 CLAMP	Kemp Ranch Switch - Genus #1 138 kV Line	City of Venus, Ellis County	Build a new line connecting the newly constructed Kemp Ranch Switch Station and the newly constructed Genus Substation	6/10/2019	12/23/2019		839,798	839,798			100	138	na	0.20	959.6 kcmil ACSS/TW/EX3	Steel Poles	na	na	100	0.20	25.101(c)(5)(A)	Estimated in Service Date = 1/13/2020
OPT38091 CLAMP	Kemp Ranch Switch - Genus #2 138 kV Line	City of Venus, Ellis County	Build a new line connecting the newly constructed Kemp Ranch Switch Station and the newly constructed Genus Substation	6/10/2019	12/23/2019		754,553	754,553			100	138	na	0.30	959.6 kcmil ACSS/TW/EX3	Steel Poles	na	na	100	0.30	25.101(c)(5)(A)	Estimated in Service Date = 1/13/2020
OPT38077 CLAMP	Venus Switch - Kemp Ranch Switch 138 kV Line - Establish Kemp Ranch Switch Station	City of Venus, Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kemp Ranch Switch Station	6/10/2019	11/5/2019	12/2/2019	1,643,551	1,643,551			100	138	na	0.50	(2) 959.6 kcmil ACSS/TW/EX3	Steel Poles	na	na	75	0.50	25.101(c)(5)(A)	
OPT38076 CLAMP	Alvarado - Venus - Kemp Ranch Switch 138 kV Line - Establish Kemp Ranch Switch Station	City of Venus, Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kemp Ranch Switch Station	6/10/2019	11/5/2019	11/21/2019	1,634,408	1,634,408			100	138	na	0.40	(2) 959.6 kcmil ACSS/TW/EX3	Steel Poles	na	na	75	0.40	25.101(c)(5)(B)	
OPT37241 MKFO	Handley Switch - Luggett Switch 138 kV Line - Reinterconnect at International Airport Substation	City of El Paso, El Paso County	Reallocate the existing double-circuit Handley - Luggett line and the circuits coming from Sherry Switch Station, into the International Airport Substation	2/4/2019	3/24/2019	3/24/2019	1,630,149	1,624,239			100	138	138	0.38	1926.9 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	Project is within International Airport Substation
OPT38703 GD	Yucca drive - Crane switch 69 kV Line	Odessa and Crane County	Replace a pole required to accommodate a new auto transformer at Bender Substation	4/15/2019	9/27/2019	9/27/2019	300,000	300,000			100	69	69	0.10	959.6 kcmil ACSS	Steel Pole	na	na		0.10	25.101(c)(5)(A)	
OPT38369 GD	Roanoke Switch - Eules Switch 138 kV Line	Forth 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	175,882	180,000			100	138	138	0.10	1033.5 ACSS	Steel Pole	na	na		0.10	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	9/23/2019	10/8/2019	10/11/2019	709,609	800,000			100	345	345	0.20	1926.9 kcmil ACSS/TW	Lattice Steel Towers	140	0.20	140	0.20	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 and Fisher County	9/23/2019	10/8/2019	10/11/2019	733,491	920,000			100	345	345	0.20	1926.9 kcmil ACSS/TW	Lattice Steel Towers	140	0.20	140	0.20	25.101(c)(5)(B)	
18T62004 BMDVA	Structure 4/5 - Springdale (North) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (North Ckt) section of the Sagnew - Springdale - Richland Hills 138 kV line. The project consists of rebuilding the North circuit of the 2.6 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	2,335,000	2,335,000			100	69/138	138	2.60	959.6 kcmil ACSS/TW	Steel Poles	Varies	2.60	na	na	25.101(c)(5)(B)	
18T62005 BMDVA	Structure 4/5 - Springdale (South) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (South Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 2.6 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	690,000	690,000			100	69/138	138	2.60	959.6 kcmil ACSS/TW	Steel Poles	Varies	2.60	na	na	25.101(c)(5)(B)	
OPT38589 OPT36653 CDRH	Spraberry-Garden City East Sub 138 kV Line - Re-establish 69 kV Line South circuit and Cut in to 138 kV line North Circuit	City of Midland/Midland County	Replacing (1) structure with a monopole removing (3) structures and a cut in to the new station in support of establishing the new 138 kV Tim Valley Substation and the decommissioning of the existing 69 kV Tex Harvey Substation	4/1/2019	4/15/2019	4/15/2019	538,549	538,549			100	69/138	na	0.02	959.6 kcmil ACSS/TW	Steel Poles	400	0.10	na	na	25.101(c)(5)(A)	South Circuit is 69 kV and North Circuit is 138 kV
18T61112 SEIMK	AEP Littlehugh-Coyanosa NW 138 kV Installation Littlehugh-Coyanosa NW 138 kV Line	City of Coyanosa, Real County	Installation of new double-circuit steel monopole dead end structures and concrete tangent structures. The installation is at the request of the Oncor	7/23/2019	10/22/2019	10/22/2019	2,902,452	2,500,000			100	na	138	1.82	959 kcmil ACSS/TW (Non-Bundled)	Steel and Concrete Monopole Structures	na	0.00	80	0.91	25.101(c)(5)(A)	
OPT37374 CC	Nowwood - E Lwase 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 Nowwood - E Lwase 138 kV Interconnection line. The point of delivery will be located approximately 300 feet east of existing UTSWMC POC	4/1/2019	9/30/2019	9/30/2019	1,527,554	1,527,554			100	138	138	0.50	1926 kcmil ACSS/TW	Steel Poles	100	0.50	na	na	25.101(c)(5)(A)	
OPT37679 DMKF	Trinidad Switch - Long Lake 138 kV Line - Holy Evn 138 kV POC	City of Palestine, Anderson County	Build a point of interconnection for Atmos Pipeline	9/9/2019	10/4/2019	10/4/2019	852,139	1,200,662			100	138	na	0.60	765 kcmil ACSR/Drake	Steel H Frame Switch H Frame Tangent	100	na	na	na	25.101(c)(5)(A)	
18T62072 IA	Sagnew - North Main 138 kV Line - Cut in to new North Main Sub	City of Fort Worth, Tarrant County	Build a cut in to Oncor North Main Sub on the Sagnew - North Main 138 kV Line. The interconnect will be between the existing Heritage Sub and the new North Main Sub	3/2/2019	2/14/2020		697,037	697,037			56	138	na	0.10	959.6 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25.101(c)(5)(A)	
18T62077 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 initial line will be between the existing North Main Switch and the new North Main Sub	3/2/2019	2/21/2020		659,044	1,057,827			62	138	na	0.30	959.6 kcmil ACSS/TW	Steel Poles	50	0.30	na	na	25.101(c)(5)(A)	
OPT37277 OERON	Temple - Minerva 69 kV Line - Relocation	City of Temple, Bell County	Relocate approximately 0.75 miles of the Temple - Minerva 69 kV Line in order to accommodate Waste Management's proposed landfill	7/18/2019	11/15/2019	11/15/2019	931,000	1,141,647			100	69	na	0.60	959.6 kcmil ACSS/TW	Steel/Concrete Poles	100	0.75	100	0.60	25.101(c)(5)(D)	
OPT37364 CEREH	Uggett SW - Nowwood SW 138 kV Line - Nowwood Relocation	City of Dallas, Dallas County	Reallocate the Luggett - Nowwood SW (North Circuit) and install one (1) SCSP frame deadend between SW 772 and the proposed H-Frame station deadend on the North Circuit	4/15/2019	11/11/2019	11/11/2019	351,000	351,000			100	138	na	0.10	959.6 kcmil ACSS/TW	Steel Poles	Varies	na	na	na	25.101(c)(5)(B)	
OPT38413 JMJO	Battalion POC 138 kV Loop Line	City of Killeen, TX / Bell County	Construct a 138 kV loop line off the Killeen Park St 138 kV Line to aid in establishing the Battalion POC	6/2/2019	12/15/2019	12/15/2019	2,600,000	2,700,000			100	na	138 kV	0.80	1,959.6 ACSS/TW/HS	Steel Poles	na	na	70	0.80	25.101(c)(5)(A)	
OPT38341 JMJO	Killeen Park Street 138 kV Line - Modifications to Serve Battalion POC	City of Killeen, TX / Bell County	Add a second circuit to the existing Killeen Park St 138 kV Tap Line to aid in establishing the Battalion POC	6/2/2019	7/18/2019	7/18/2019	1,800,000	1,950,000			100	138	138 kV	1.20	1,959.6 ACSS/TW/HS	Steel Poles	30	1.20	50	na	25.101(c)(5)(C)	
OPT38070 ABUM	Wink - Cullerson 138 kV Line - Modify for Bixton - Sand Lake 345 kV Line	Reeves County	Modify the Wink - Cullerson 138 kV Interconnection line due to the new construction of the Bixton - Sand Lake 345 kV line	11/4/2019	3/31/2020		1,300,000	1,600,000			17	138	na	0.25	1926.9 ACSS/TW/HS	Steel Poles	50	na	160	0.26	25.101(c)(5)(D)	
OPT37287JMAA	Valley Switch - Paris Switch 345 kV Line - Relocate for the Lower Bos d'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 Bos d'Arc Creek Reservoir	7/15/2019	5/14/2020		18,300,000	20,500,000			50	345	na	12.80	(2) 1926.9 ACSS/TW/HS Bundled	Steel Poles	150	6.40	na	na	25.101(c)(5)(E)	
OPT37288JMAA	Valley Switch - Paris Switch 138 kV Line - Relocate for the Lower Bos d'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 Bos d'Arc Creek Reservoir	7/15/2019	5/14/2020		7,200,000	8,750,000			50	138	na	6.62	1926.9 ACSS/TW/HS	Steel Poles	100	6.62	na	na	25.101(c)(5)(E)	
OPT04089 JMJO	Wink Switch - Cullerson Switch 138 kV Line - Cut in Quarry Field Switch	Cullerson County	This cut in will be located in the Elmar - Mason line section. This work will support the establishment of the new Quarry Field Switch	8/29/2019	10/9/2019	10/9/2019	2,650,000	2,900,000			100	138	na	0.06	1926.9 ACSS/TW/HS	Steel Poles	50	na	70	0.06	25.101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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)	Updated 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
OPT37680 JMUJO	Build Quarry Field Switch - Rondo STATCOM 138 kV Line	Culberson County	Build the Quarry Field Switch - Rondo STATCOM 138 kV Line	8/29/2019	10/25/2019	12/12/2019	420,000	500,000			100	138	na	0.18	1926 9 ACSS/TW/HS	Steel Poles	50	na	70	0.18	25 101(c)(5)(A)	
OPT38473 JQUM	Rebuild Scremborn Tap - Scremborn Sub 138 kV Line	Culberson County	Rebuild 0.2 miles of the Scremborn Tap - Scremborn Sub Line to accommodate the new transformer being installed in the Scremborn Sub utilizing 100S 9 ACSS/TW "Cumbelbend"	11/19/2019	12/13/2019	12/31/2019	740,000	900,000			100	138	na	0.23	1926 9 ACSS/TW/HS	Steel Poles	na	na	150/100	0.23	25 101(c)(5)(B)	
OPT37752 JGJW	Wink Culberson 138 kV Line, Boulder POD for Anadarko Holey	Loving County	Install three motor operated 138 kV 3200 A line sectionalizing switches as a part of existing a 138 kV point of interconnection (POI) for Anadarko's Petroleum Corporation on the north circuit of the Wink - Culberson 138 kV Double-circuit Line. The POD will be located 1.4 miles west of the Loving Substation.	10/21/2019	11/12/2019	11/12/2019	1,700,000	1,850,000			100	138	na	0.25	1926 9 ACSS/TW/HS	Steel Pole/H-Frame Switch	50	na	70	0.25	25 101(c)(5)(A)	
OPT37216 SF	Corsicana Switch - Trinidad Switch 138 kV Line	City of Trinidad Henderson County	Reconstruct the Corsicana 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	0.30	795 ACSR	Wood Steel & Concrete Poles	100	0.30	na	na	25 101(c)(5)(B)	
OPT04154 SPWJ	Arco (DME) Switch - Collin Switch 138 kV Line Establish Blagg Sub	City of Denton, Denton County	Out in approximately 0.7 miles of the Arco (DME) Switch - Collin Switch 138 kV line to establish Blagg Sub	2/15/2020	2/22/2020		2,117,860				0	138	138	0.20	1926 9 ACSS/TW	Steel Monopoles	70	0.10	na	na	25 101(c)(5)(A)	
OPT38108 JNAB	Trinidad Switch Station Kaufman Northwest 138 kV Line - Terminate into Marlin Switch	City of Trinidad Henderson County	Terminate the Marlin Switch on the Trinidad Switch Station Kaufman Northwest 138 kV Line to accommodate the Marlin Switch point of delivery	4/8/2019	5/14/2019	5/14/2019	650,000	800,000			100	138	138	0.20	1926 9 ACSS/TW/HS	Steel Poles	70	0.20	70	0.20	25 101(c)(5)(A)	
OPT38669 SEVAK	Relocate Martin Maletta Chico-Jacksboro 69 kV Line	City of Chico Wise County	Relocate structures 1302 through 1411 on Chico-Jacksboro 69 kV Line at the request of Martin Maletta.	8/5/2019	11/11/2019	12/20/2019	1,686,385	1,548,139			100	69	na	1.30	795 ACSR	Steel Monopole Structures	100	1.08	100	1.30	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Maletta. Relocation results in existing line being 2 miles longer in length.
OPT38670 SEVAK	Relocate Martin Maletta Bridgeport-Chico 138 kV Line	City of Chico Wise County	Relocate structures 479 through 675 on Bridgeport-Chico 138 kV Line at the request of Martin Maletta.	8/23/2019	11/5/2019	11/5/2019	1,686,385	1,548,159			100	138	na	1.30	795 ACSR	Steel Monopole Structures	100	1.08	100	1.30	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Maletta. Relocation results in existing line being 2 miles longer in length.
18T64092 SMMAC	Jewett Switch - Crockett 138 kV Line Rebuild Pleasant Springs to Grapeland Magnolia Tap	Crockett and Houston/Lee Counties	Rebuild the 14.0 mile section from Pleasant Springs to Grapeland Magnolia Tap of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed.	5/16/2019	12/8/2019	12/19/2019	13,000,000	17,500,000			100	138	138	14.00	959 6 kcmil ACSS/TW	Steel Poles	100	14.00	na	na	25 101(c)(5)(B)	
OPT38731 CZ	Falcon Seaboard Switch-Midland East Sub 345 kV Line - Handering 345 & 444	City of Big Springs, Howard County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers.	3/15/2020	3/20/2020		813,755				0	345	na	0.20	(2) 795 ACSR	Steel Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT38530 JL	Valley Switch - Payne Switch #3 138 kV Line CMPC Line Handering	Farrin County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #3 138 kV Line.	9/17/2019	1/18/2020		720,654	735,488			35	138	138	0.60	959 6 ACSS/TW/HS	Steel Poles	100	0.60	na	na	25 101(c)(5)(B)	
OPT37454 JL	Valley Switch - Payne Switch #4 138 kV Line CMPC Line Handering	Farrin County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #4 138 kV Line.	9/23/2019	12/21/2019	12/23/2019	845,310	863,514			100	138	138	0.60	959 6 ACSS/TW/HS	Steel Poles	100	0.60	na	na	25 101(c)(5)(B)	
OPT37395 DMJD	Rivercrest Switch - Sulphur Springs 138 kV Line - Monticello Sw Tap (CMPC)	City of Mount Vernon, Franklin County	Relocate and replace structures 4/3 and 4/4 on the Rivercrest Sulphur Springs 138 kV line. Monticello Sw Tap	8/12/2019	8/16/2019	8/16/2019	394,305	394,205			100	138	na	0.30	959 ACSR	Wood H Frame	90	na	na	na	25 101(c)(5)(B)	
17T61617 JMAJB	Marlin Switch Station - TRWD Station 138 kV Line	City of Trinidad Henderson County	Build the Marlin Switch Station - Tarrant Regional Water District (TRWD) Station 138 kV line section to the TRWD point of delivery.	4/15/2019	9/12/2019	12/3/2019	900,000	1,100,000			100	na	138	0.60	959 6 ACSS/TW/HS	Steel Poles	na	na	70	0.60	25 101(c)(5)(A)	
OPT38605 AF/BC	Forest Grove Sw - Canton Sw 138 kV Ln. Rebuild Forest Grove Sw - Eustace	City of Athens Henderson County	Rebuild 4.47 miles of existing wood H frame and 3 pole structures with new double-circuit capable steel monopoles utilizing.	5/16/2019	1/15/2020		4,605,058	6,400,000			100	138	na	4.50	1926 9 kcmil ACSS/TW	Steel Poles	160	4.47	na	na	25 101(c)(5)(B)	
18T63003 CH	Cowden North - Odessa North 69 kV Line - 138 kV Rebuild	City of Odessa Ector County	Rebuild the 10.3-mile Cowden North - Odessa North Sw Sta 69 kV line section using a conductor rated 1649 A or greater.	5/20/2019	9/16/2019	9/16/2019	8,891,636	8,881,636			100	69	138	12.30	959 6 kcmil ACSS/TW	Steel Poles	50	12.30	na	na	25 101(c)(5)(B)	
OPT37331 RJ	Sweetwater No. 2 Sub - Colorado City Sub 69 kV Line Rebuild	City of Lometa Mitchell County	Replace four (4) single-circuit wood monopoles with four (4) single-circuit steel & concrete poles.	5/20/2019	5/27/2019	5/27/2019	562,307	562,307			100	69	na	0.10	40 kcmil ACSR	Steel Poles	Varies	0.10	na	na	25 101(c)(5)(B)	
OPT38590 CW	Paint Creek Switch - China Grove Jones County	City of Stanton Jones County	Relocate the Paint Creek Switch - China Grove Switch 138 kV Line at the request of AEP. Due to a new line being constructed under our existing infrastructure. Poles 835, 836, and 837 will be relocated and utilize a taller single-circuit H frame structure.	4/15/2019	4/20/2019	4/20/2019	222,222	250,000			100	138	138	0.30	636 MCM ACSR "Drake"	Wood H frames	50	0.30	na	na	25 101(c)(5)(D)	
OPT38389 CW	Fisher Road Switch - Oklaunion Tie 345 kV Line - Handering 148 & 151	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklaunion Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (148 & 151).	10/21/2019	11/27/2019	11/27/2019	782,557	968,532			100	345	345	0.20	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT38654 CW	Fisher Road Switch - Oklaunion Tie 345 kV Line - Handering 222 & 223	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklaunion Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (222 & 223).	10/21/2019	11/27/2019	11/27/2019	782,887	945,824			100	345	345	0.20	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT38658 CW	Fisher Road Switch - Oklaunion Tie 345 kV Line - Handering 1/1	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklaunion Tie 345 kV Line in Wichita County. Replace one (1) H frame lattice structure (1/1).	10/21/2019	11/27/2019	11/27/2019	359,954	509,118			100	345	345	0.20	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT38726 CW	Forest Grove Switch - Canton Switch 138 kV Line - Rebuild Marlin Tap - Eustace SE Switch	City of Eustace Henderson County	Rebuild the Marlin Tap - Eustace SE Switch section of the Forest Grove Switch - Canton Switch 138 kV Line to allow the integration of RECC.	8/1/2019	1/15/2020		7,000,000	9,798,629			87	138	138	6.00	1926 9 MCM ACSS/TW/HS "Cumbelbend"	Steel Pole Steel 3 - Pole	100	6.00	na	na	25 101(c)(5)(B)	
OPT38720 CW	Elton Switch - Palestine South Switch 138 kV Line - Blackburn Switch (Apalo) 138 kV POI	City of Quay Cherokee County	Establish a 138 kV point of interconnection for the Blackburn 138 kV Sw Sta. located in the Elton 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 RECC integration.	9/30/2019	11/21/2019	11/21/2019	953,860	971,502			100	138	138	0.40	2 - 795 MCM ACSR "Drake" and 959 MCM ACSS/TW "Downman"	Steel and Concrete Monopole	100	0.40	na	na	25 101(c)(5)(A)	
OPT38080 DMJJO	Enterprise Pipeline 138 kV POD Construct two 138 kV lines from Quarry Field 138 kV Switch to Enterprise DC LLC	City of Mertone Loving County	Initial two 138 kV point-of-deliveries (PODs) for Enterprise DC LLC out of Quarry Field 138 kV Switch. Install two 3200 A 138 kV vertical breakers at Quarry Field Switch. The PODs will be located approximately 1 mile east from Quarry Field Switch.	7/28/2019	12/20/2019	12/20/2019	2,636,927	2,636,927			100	na	138	1.00	959 6 kcmil ACSS/TW	Steel Poles	na	na	70	1.00	25 101(c)(5)(A)	
OPT38393 MRVCW	Falcon Seaboard Switch-Midland East Sub 345 kV Line - Handering 55/2	City of Stanton Martin County	Replace structure 55/2 with a dead-end structure to harden the line.	5/1/2020	5/29/2020		488,000				0	345	345	0.40	2 - 795 MCM ACSR "Drake"	Lattice Towers	150	0.40	na	na	25 101(c)(5)(B)	
OPT37878 OPT40665 CW/AF	Palestine Switch - Palestine South Switch 138 kV Line - Reconstruct and Handering	City of Palestine Anderson County	Reconstruct the 1.4 mile and handering Palestine South Switch - Palestine 138 kV Line.	9/16/2019	10/31/2019	11/1/2019	597,383	722,000			100	138	na	1.40	795 ACSR "Drake"	Steel monopoles	70	1.40	na	na	25 101(c)(5)(B)	
OPT38872 AF/KC	Minerva Sub - Robertson Switch 138 kV Line - Structure Relocation	City of Milano Miami County	This is a CMPC project to relocate structure 232 due to erosion by the Little River on the Minerva Sub - Robertson Switch 138 kV line.	10/7/2019	10/16/2019	10/16/2019	665,094	222,000			100	138	na	0.40	795 ACSR "Drake"	Steel monopoles	70	0.40	na	na	25 101(c)(5)(B)	
OPT38592 AF/CW	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Handering 531 & 532	City of Midland, Midland County	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Midland County. Replace two (2) H-frame lattice structures (531 & 532) adjacent to 1 to 20 with dead-end towers.	3/1/2020	8/30/2020		800,172				0	345	na	0.20	2 ACSR 795 "Drake"	Lattice Steel Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT38567 AF/CW	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Handering 354 & 355	City of Big Spring, City of Howard	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Howard County.	3/15/2020	3/20/2020		776,453				0	345	na	0.20	2 - 795 ACSR "Drake"	Lattice Steel Towers	150	0.20	na	na	25 101(c)(5)(B)	
OPT04019 PO/BC	Village Creek Tap - Bowen 138 kV Line Rebuild	City of Arlington Tarrant County	Rebuild the Village Creek Tap - Bowen 138 kV Line as a double circuit line.	7/6/2019	9/13/2019	9/13/2019	5,111,631	5,111,631			100	138	138	2.40	1926 9 kcmil ACSS/TW	Steel Poles	100	1.20	na	na	25 101(c)(5)(B)	
OPT38496 PO/BC	Bowen East 138 kV Tap Line Conductor Removal	City of Arlington Tarrant County	Remove the Bowen East 138 kV Tap Line.	5/15/2020	6/30/2020		224,818	224,818			0	138	na	1.70	na	na	na	na	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	Planned 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)	Updated 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
18T62093 OPT39362 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	12/29/2019	12/28/2019	17,106,248	17,950,000		100	69	138	10.10	958 6 ACSS/TW/S	Steel monopoles	50	10.10	na	na	25 101(c)(5)(B)		
OPT36015 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.	6/20/2019	7/15/2019	7/15/2019	541,775	585,000		100	69	na	0.10	336 ACSS	Wood and steel poles	50	0.10	na	na	25 101(c)(5)(E)		
OPT04050 SMM&D	Pleasant Springs 138 kV POI	Leon County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Pleasant Springs 138 kV Substation on the Jewett Switch. Circuit Switch 138 kV Line.	8/19/2019	12/18/2019	12/18/2019	200,000	315,000		100	138	na	0.10	795 kmil ACSS	Steel Poles	100	0.10	na	na	25 101(c)(5)(A)		
OPT38456 17785128 OPT38387 CERLH&S	T1-Schoeder 138 kV UG Line - Increase double-circuit Section Ampacity	City of Dallas Dallas County	Rebuild to increase the ampacity of the 0.5 mile double-circuit T1 - Schoeder 138 kV UG Line section.	7/22/2019	8/1/2020		29,813,898	30,000,000		50	138	138	0.50	3-3500 kmil Cu HPFF; 2-8000 kmil Cu XLPE	Underground Transmission Line	100	0.45	na	na	25 101(c)(5)(B)		
OPT38808 JLS/PIH	Sandow Switch - Temple Switch 138 kV Line Storm Restoration	City of Buckhorn Miami County	Rebuild approximately 0.2 miles of the Sandow Switch Temple Switch 138 kV Line due to Storm Damage.	12/9/2018	10/9/2019	10/9/2019	288,835	1,882,458		100	138	na	0.20	2 1826 9 kmil ACSS/TW	Steel Poles	50	0.20	na	na	25 101(c)(3)	Emergency Storm Restoration	
OPT38959 CZDR	Yucca Drive SW Culberson SW 138 kV Line - Cut in to Barstow Northwest Sub	City of Peace Ward County	Reconfigure line to accommodate the expansion of Barstow Northwest Substation by lifting one new deadend monopoles.	12/16/2019	12/19/2019	12/22/2019	295,580	330,000		100	138	na	0.04	1926 9 Cumberland	Steel Poles	80	0.10	na	na	25 101(c)(5)(A)		
OPT37683 TC/GB	Lake Creek Switch - Tradinghouse Switch (East Oak) 345 kV Line - Lake Hall SW Line Work	City of Hallburg McLennan County	Cut in the Lake Hall Switch (Prairie 138 kV) into Tradinghouse Switch (East Oak) 345 kV Line.	3/1/2019	4/30/2020		849,108	1,008,748		0	345	na	0.10	859 6 kmil ACSS/TW/S	Lattice Steel Towers	170	0.10	na	na	25 101(c)(5)(A)		
OPT04399 DD	Thornville Sub - Line work associated with establishing Thornville Sub	City of Monahan Ward County	Relocate and install structures to cut in the Permian Basin 69 kV Line to establish the new Thornville Sub.	7/15/2019	10/5/2019	10/5/2019	913,304	1,421,938		100	69	69	0.50	959 6 MCM ACSS/TW/S "Swampine"	Steel poles	50	na	50	na	25 101(c)(5)(A)		
OPT26236 DN	New Lee POCO 69kV Line	Ancher County	This project is to construct the tap from the Cotton Wood Rd Switch - Mary Kidspoo Switch 69kV line to Mary Kidspoo Switch - Mary Kidspoo 69 kV line to serve Texas Express Pipe Line at Mary Kidspoo POCO.	7/15/2019	7/31/2019	7/31/2019	1,000,000	850,000		100	69	69	0.10	400 kmil ACSS	Woods or Concrete Poles	Varies	na	Varies	0.10	25 101(c)(5)(A)		
OPT38586	Buzzard Draw Switch - Gunsight Switch 138 kV Line - Howard (Surge Operating) POCO	City of Big Spring Howard County	Install a new 138 kV point of delivery for Surge Energy's new 138 kV substation on the Buzzard Draw Switch - Gunsight Switch 138 kV Line.	10/18/2019	11/22/2019	12/20/2019	974,000	974,000		100	138	na	0.10	398 MCM ACSS	Steel/Wood Poles	75	na	na	na	25 101(c)(5)(A)		
OPT38532 JMS/S	Yucca Switch - Moss Switch 138 kV Line - Sittin Oak POCO for Blackboard Operating LLC	Winkler County	Install a new 138 kV point of delivery (POD) for Blackboard Operating LLC on the Yucca Switch - Moss Switch 138 kV Line.	8/26/2019	12/4/2019	12/4/2019	1,200,000	1,200,000		100	138	138	0.40	795 ACSS	Steel Poles	75	0.20	75	0.20	25 101(c)(5)(A)		
18T62143 KF&M&D	Hackberry - Grapevine Ball 31 138 kV Line - Cut in at Vineyard Switch	City of Grapevine Tarrant County	Separate and terminate the Northlake - Grapevine Ball Street 138 kV Line to establish the new Vineyard Switch.	11/16/2019	12/9/2019	12/19/2019	918,748	1,905,000		100	138	138	0.33	1826 9 ACSS/TW	Steel Poles	Varies	0.33	Varies	na	25 101(c)(5)(B)		
18T62144 KF&M&D	Southlake - Euless 138 kV Line - Cut in at Vineyard Switch	City of Grapevine Tarrant County	Separate and terminate the Roanoke Switch - Euless 138 kV Line to establish the new Vineyard Switch.	10/7/2019	12/15/2019	12/19/2019	1,510,549	2,713,000		100	138	138	0.85	1826 9 ACSS/TW	Steel Poles	Varies	0.85	Varies	na	25 101(c)(5)(B)		
OPT04088 KF&M&D	Roanoke to Coppell (BEC) 138 kV Line - Cut in at Vineyard Switch (West)	City of Grapevine Tarrant County	Separate and terminate the Roanoke Switch - Euless 138 kV Line to establish the new Vineyard Switch.	12/16/2019	3/1/2020		400,282	907,000		0	138	138	0.13	1926 9 ACSS/TW	Steel Poles	Varies	0.13	Varies	na	25 101(c)(5)(B)		
OPT39498 CL&M&D	Andrews Co South Switch - Uthman 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.	10/16/2019	10/25/2019	11/1/2019	495,649	535,000		100	138	138	0.45	1926 9 ACSS/TW	Concrete Poles	80	0.45	80	na	25 101(c)(5)(B)		
OPT37564 JC/OR	Horseshoe Springs SW - Oak Hills 138 kV Line - Cut in at Cut Alligator Draw	City of Reeves County	Cut in the new Alligator Draw Station affecting the new structures on the Horseshoe Springs - Chimney Wells POCO 138 kV Line.	8/30/2019	10/23/2019	10/31/2019	1,600,000	1,373,310		100	na	138	18.70	1826 9 kmil ACSS/TW	Steel Poles	na	na	70	0.30	25 101(c)(5)(A)	Greenfield Project	
18T64117 TT/KF	Tyler - Tyler West 69kV to 138kV - Rebuild	Tyler Smith County	Rebuild the Tyler - Tyler West 69kV Line to 138kV designed to operate at 90C and 69.7 Amps.	5/20/2019	8/31/2019	8/31/2019	2,924,332	3,750,852		100	69	138	1.90	795 kmil 267 ACSS "Drake"	Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(B)		
OPT38852 OER/DN	WRK Switch - Holmes Switch 138 kV Line - Falsburg POCO (E-Open)	City of Wink Winkler County	This project is to provide two point of deliveries for Eon Mobil Pipeline Company on the Wink - Holmes 138 kV Line.	11/16/2019	12/13/2019	12/23/2019	700,000	700,000		100	na	138	0.10	1826 9 kmil ACSS/TW/S	Steel Poles	na	na	100	0.10	25 101(c)(5)(A)		
OPT37221 OER	Means - Fulkerton Switch 138 kV Line - Cut in to Etanish (Discontinued Switch)	City of Andrews Andrews County	This project is to provide a point of interconnection for the customer's generator (Lapetus Energy Project, LLC) at Blackbird SW.	8/9/2019	11/1/2019	11/1/2019	1,317,334	1,317,334		100	na	138	0.48	959 6 ACSS/TW/S	Steel Poles	na	na	160	0.48	25 101(c)(5)(A)		
OPT38849 MR/OR	Decatur Sub - Bowls Sub 69 kV Line - Bennett Road Switch Reline/terminate	City of Decatur Wise County	Install one deadend structure to reline/terminate the Decatur - Bowls 69 kV Line into Bennett Road Switch.	10/1/2019	11/1/2019	12/4/2019	270,880	317,827		100	69	69	0.03	959 MCM ACSS/TW "Swampine"	Steel Poles	50	0.11	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property	
OPT39007 MR/OR	Decatur Sub - Chan Sub 69 kV Line - Bennett Road Switch Reline/terminate	City of Decatur Wise County	Install one deadend structure to reline/terminate the Decatur - West Chico - Chan 69 kV Line into Bennett Road Switch.	10/1/2019	12/18/2019	12/4/2019	235,794	255,931		100	69	69	0.03	959 MCM ACSS/TW "Swampine"	Steel Poles	50	0.11	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property	
OPT39088 MR/EB	Wall Switch - Moss Switch 138 kV Line - Establish Red Lakes Switch for Oberon Solar Interconnect	Ector County	Install four steel monopole structures to loop into new Red Lakes Switch for Oberon Solar Interconnect.	10/16/2019	12/2/2019	12/2/2019	1,065,342	1,200,000		100	138	138	0.15	1826 9 MCM ACSS/TW "Cumberland"	Steel Poles	Cantilever	0.11	150	0.04	25 101(c)(5)(A)		
OPT38932 MR/BC	Graham Switch - Tonkawa Switch 345 kV Line - CMPC Hardening 130S & 133A	Scurry County	Replace structures 133S & 133A with deadend structures to harden the line.	9/23/2019	10/8/2019	10/11/2019	795,443	380,000		100	345	345	0.70	2 795 MCM ACSS "Drake"	Lattice Towers	190	0.20	na	na	25 101(c)(5)(B)		
OPT38980 TT/KF	Tyler West Sub - Tyler Switch 138kV Line Upgrade	Tyler Smith County	The Tyler West - Tyler Switch 138 kV line will be upgraded and hardened to prepare the line to be energized.	9/16/2019	1/31/2020		1,249,914	2,139,599		15	138	138	5.30	795 kmil 267 ACSS "Drake"	Steel Towers Wood H-Frames Concrete H-Frames and Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(B)		
OPT38081 OPT40571 S&H&S	No Trees Switch - Andrews County South Switch 138 kV Line - Reline	City of Wink Winkler County	Rebuild the 8.8 miles of single-circuit wood h frames. The first 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.	12/20/2020	2/28/2020		17,005,546	19,000,000		0	138	138	8.80	1826 kmil ACSS/TW	Steel and Concrete Poles	50 125	8.80	na	na	25 101(c)(5)(B)		
OPT04123 SB	Forney - T4 Corner Switch 345 kV Line - Double Reline/terminate	City of Forney City of Seagoville Dallas County Kaufman County	Reline/terminate the Forney - T4 Corner 345 kV Line into T4 Corner station.	1/6/2020	6/30/2020		232,000	232,000		0	345	345	15.00	959 6 kmil ACSS/TW	Steel Towers	180	15.00	na	na	25 101(c)(5)(A)		
OPT04329 SE/ICW	Installation for Canyon Wind POI - Canyon 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		1,412,782			0	na	138	0.28	959 ACSS/TW "Swampine"	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	Structure installation is at the request of Canyon Wind	
OPT38809 SE/BC	2018 CMPC Odessa District, Pahr Creek China Grove 138 kV Line	City of Snyder Scurry County	Modify highway crossing to improve the system reliability.	9/20/2019	10/7/2019	11/4/2019	606,385	250,400		100	138	na	0.28	638 ACSS "Groback"	Concrete H-frame Structures	100	0.28	100	na	25 101(c)(5)(B)		
OPT39804 CW/SB	Yucca - Hall 138 kV Line - Raise Structure 101	Winkler County	Raise structure 101 to add to establishing the SHN Oak POCO for Blackboard Operating LLC.	9/23/2019	9/28/2019	9/28/2019	173,157	175,000		100	138	138	0.01	795 ACSS	Steel Poles	75	0.10	na	na	25 101(c)(5)(B)		
OPT39953 SB/DN	Athens Sub - Jacksonville Switch 69 kV Line - Return Jacksonville Switch	City of Jacksonville Cherokee County	Deline/terminate and reconfigure Athens Sub - Jacksonville Switch 69 kV transmission line into the rebuilt Jacksonville Switch Station.	9/16/2019	11/13/2019	11/13/2019	450,000	450,000		100	69	na	0.10	795 kmil ACSS	Steel or Concrete Poles	50	Varies	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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
OPT39956 BB/DN	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line Return	City of Jacksonville Cherokee County	Reenergize the Jacksonville Plant - Jacksonville Tap - Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station.	9/16/2019	11/13/2019	11/13/2019	240,000	240,000			100	69	na	0.10	795 kmil ACSB	Steel or Concrete Poles	50	na	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT39963 BB/DN	Jacksonville Plant South-Jacksonville Sw 69 kV Line Return Jacksonville Switch	City of Jacksonville Cherokee County	Reenergize the Jacksonville Plant - Beaumont Street Tap - Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station.	9/16/2019	11/13/2019	11/13/2019	138,748	138,748			100	69	na	0.10	795 kmil ACSB	Steel or Concrete Poles	50	0.20	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
17765086 BB/XF	Cotton Sw - Payne Sw 138 kV Line (Rebuild) Proline PCI Rebuild	City of Prosper Grayson County	Build a Point of Interconnect to Brimley Electric's Radiant Substation on the Cotton Switch - Stone Creek Switch 138 kV Line	9/23/2019	10/18/2019	11/15/2019	905,900	905,900			100	138	na	0.20	1926.9 kmil ACSS/TW	Steel or Concrete Poles	100	0.20	na	na	25 101(c)(5)(A)	
OPT38421 BB/DN	Central Blvd Sw - Holden Solar 1 Sw 345 kV Line Construct transmission line for connection Holden Solar	City of Sweetwater Nolan County	Install a 345 kV point-of-interconnection (POI) for customer's generator (Holden Solar 1) at Central Blvd Switch.	9/23/2019	11/8/2019	12/2/2019	580,000	650,000			100	345	na	0.20	795 kmil ASCR	Steel or Concrete Poles	150	0.10	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT37440 BB/DN	Jacksonville Switch - Troup 69 kV Line Reenergize and Reconfigure for Jacksonville Switch Rebuild	City of Jacksonville Cherokee County	Utilize the existing Jacksonville Sw Sta - Structure 50/9 69 kV double-circuit line section to operate the Jacksonville Sw Sta - Athens 69 kV Line and Jacksonville Sw Sta - Troup 69 kV Line as a continuous circuit. Disconnect the Jacksonville Tap - Structure 50/9 69 kV line section and establish a Jacksonville Switch Station. Upgrade all line terminal and associated equipment to meet or exceed 2000 A	10/21/2019	11/13/2019	11/13/2019	405,000	425,000			100	69	na	0.20	795 kmil ASCR	Steel or Concrete Poles	50	0.20	na	na	25 101(c)(5)(A)	Work is being done on ONCOR property
OPT38450 AB	Kirkland Park Sub - TI Sub 138 kV Line Replace 36 EHS Steel Wire	City of Dallas Dallas County	Replace the 36" EHS steel wire with OPGW on the Kirkland Park - Schroeder Road section of the Kirkland Park Sub - TI Sub 138 kV Line	4/22/2020	5/15/2020		514,856				0	138	na	2.10	OPGW	Steel Monopoles	100	2.10	na	na	25 101(c)(5)(A)	
OPT39714 JK/ND	Northaven Switch-Renner Switch 138 kV Rebuild Alpha Rd - Knoll Trl	City of Dallas Dallas County	Rebuild the 2.25 mile Alpha Road Knoll Trail 138 kV double-circuit line using a conductor rated for 2569A or greater	2/21/2020	5/14/2020		6,606,401	6,650,000			0	138	138	4.50	1926.9 kmil ACSS/TW	Steel Poles	100	2.25	na	na	25 101(c)(5)(B)	The original project was Northaven Renner (16765090) and it was split so that we now have Northaven-Alpha Road & Knoll Trail - Preston Road North (16765188) - Preston Road North-Renner (16765090) and Alpha Road-Knoll Trail (OPT39714). The WA that should now be associated with this project on the PUC Report is OPT39714
OPT39736 CB/DN	Cedar Hill Switch - Cedar Wisdom 138 kV Line Replace 36" EHS Steel Wire	City of Dallas Dallas County	Replace structure T 1005 on the Cedar 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	34,664			100	138	138	0.10	972 kmil ACAR	Steel Pole	na	na	na	na	25 101(c)(5)(B)	Original project was to replace structure T 1005. Updated scope is to repair the structure using a field welded steel support sleeve
OPT37559 OEU/FO	Polk St Terminal Polk St 138 kV Line Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Polk St Sub and Polk Terminal	10/14/2019	10/25/2019	10/25/2019	690,000	690,000			100	138	na	na	600 kmil Cu Phelps Dodge Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT38283 OEU/FO	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	690,000	690,000			100	138	na	na	900 kmil ALU Chromite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT40192 KC/CCL	Dog House - Prosper Solar 345 kV Line	Andrews County	Install one monopole and one span of wire to connect the customer line to Doghouse Switch.	1/6/2020	3/1/2020		590,033	450,000			0	na	345	0.30	959.6 kmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
OPT38448 AW/DD	Krum Tap Switch - Garnerville Sub 138 kV Line Rappley Solar Interconnect	City of Garnerville Cooke County	This project interconnects the Rappley Solar on the Krum Tap Sw - Garnerville Sub 138 kV Line at the Rappley Roberts Switch.	9/15/2020	11/13/2020		1,015,306				0	138	138	0.30	1926.9 kmil ACSS/TW	Steel Poles	100	0.30	na	na	25 101(c)(5)(A)	
OPT37229 DN/BC	Roonock Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth Tarrant County	Reenergization of double-circuit (Roonock/Eless) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		958,558	958,558			10	138	138	0.10	2,959.6 kmil 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 1/5/2020
OPT37237 DN/BC	Handley Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth Tarrant County	Reenergization of double circuit (Handley) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		943,604	943,604			10	138	138	0.10	2,959.6 kmil 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 1/5/2020
OPT37236 DN/BC	Hicks Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth Tarrant County	Reenergization of double circuit (Hicks) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		1,387,626	1,387,627			10	138	138	0.30	2,959.6 kmil 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 1/5/2020
OPT37238 DN/BC	Eagle Mountain Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth Tarrant County	Reenergization of double circuit (Eagle Mtn) 138 kV line connecting to new Deen Sw	10/14/2019	5/15/2020		1,387,676	1,387,627			10	138	138	0.30	2,959.6 kmil 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 1/5/2020
OPT37235 DN/BC	North Main Switch - Sagnew Switch 138 kV Line Reenergize to Deen Switch	City of Fort Worth Tarrant County	Reenergization of double circuit (N Main) 138 kV line connecting to new Deen Sw	10/14/2019	5/8/2020		810,689	810,689			10	138	138	0.20	2,959.6 kmil 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 1/5/2020
OPT38778 JMEA	Monticello Switch - Parls Switch 345 kV Line Establish Woodard Switch	Lamar County	Establish a point of interconnection to the Impact Solar LLC generating facility by establishing Woodard Switch on the Monticello - Parls 345 kV transmission line	1/28/2020	4/17/2020		2,000,776				0	345	345	0.25	2,959.6 kmil ACSS/TW	Steel Towers	170	na	370	0.25	25 101(c)(5)(A)	
OPT38200 E/AMP	Carrollton East - Renner/Northern 138 kV Line Rebuild Farmers Branch Office Structure T306A	City of Farmers Branch Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Renner/Northern Sw 138 kV Line from Farmers Branch Office Structure T306A using conductor greater than 1926A. Rebuild wire and at structure T306A which is where the two circuits split to Renner and Northern respectively	1/26/2019	5/15/2020		5,500,000				15	138	na	1.30	1926.9 kmil ACSS/TW	Steel Poles	100	1.30	na	na	25 101(c)(5)(B)	
OPT38236 PQ/EA	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	7.60	1926.9 kmil ACSS/TW	Steel Poles	100	7.60	na	na	25 101(c)(5)(B)	Early start in November for foundations
OPT40107 PQ/EA	Lake Creek Switch - Waco East Switch 138 kV Line Rebuild Waco Lassalle Sub Structure 1/5 section	City of Waco McLennan County	Rebuild of 2.2 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	9/15/2020	12/01/2020						0	138	138	2.20	1926.9 kmil ACSS/TW	Steel Poles	100	2.20	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 2019 CMPC Corrosion and Erosion project. Background: A seasonal creek has eroded approx. 5' of soil around one of the legs of the wooden h-frame 138 kV to which 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	521,762				100	138	138	0.20	636 ACSS	Steel Poles	100	0.20	na	na	25 101(c)(5)(B)	Emergency work to replace structure near Walnut Creek due to severe erosion.
OPT38497 DO/AB	Lake Creek (east) Switch - Troughhouse Switch 345 kV Line - CMPC Erosion Control	City of Waco McLennan County	This is a CMPC Erosion project to be completed in 2019. Tower foundations on either side of the crossing have been eroded and exposed. We will be reinforcing tower foundations to ensure a safe crossing	1/6/2020	1/15/2020		1,000,000				0	345	345	0.50	795 kmil ACSB	OC Tapered Lattice	100	0.50	na	na	25 101(c)(5)(B)	No construction on structures. Will only involve foundation reinforcement
OPT39387 CW/UW	Wink Switch - Cuberson Switch 138 kV Line Long Pasture POD for BPX Energy Keystone	Reeves County	Establish a point of delivery to BPX Energy's Keystone on the Wink - Cuberson 138 kV transmission line. The point of delivery will be located in the Mason - Scribner line section	2/17/2020	2/28/2020		1,574,155				0	138	na	0.25	859.6 ACSS/TW	Steel Poles/ H-frame Switch	50	na	70	0.32	25 101(c)(5)(A)	
OPT39077 CW/UW	Valley Switch - Parls Switch 138 kV Line - Allen Creek PO for Rayburn on the Valley - Parls 138 kV transmission line	Fannin County	Establish a point of interconnection to Rayburn County Electric Cooperative's Lower Box of Allen Creek Water Pump Station on the Valley - Parls 138 kV transmission line	12/22/2019	2/1/2020		1,271,785				50	138	na	0.40	859.6 ACSS/TW	Steel Pole/ H-frame Switch	100	na	75	0.04	25 101(c)(5)(A)	
OPT36500 CC/RS	Seagrave Switch - Cranford Sub 138 kV Line - CMPC Erosion Remediation	City of Seagrave Dallas County	This project is a 2019 CMPC Corrosion/Erosion project. Structure 128 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	0.20	795 ACSS	Steel Poles	100	0.20	100	0.20	25 101(c)(5)(B)	Emergency work to replace two structures near the Trinity due to severe erosion increased access charges

ONCOR ELECTRIC DELIVERY MONTHLY
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January - 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
18762019 BACD/SB	Springdale - Richard Hills (North Ckt) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the Springdale - Richard Hills (North Ckt) section of the Segraw - Springdale - Richard Hills 138 kV line. The project consists of rebuilding the North circuit of the 3.7 mile line from Springdale Str 7/5 N	7/15/2020	11/30/2020						0	68/138	138	3.70	958 6 kcmil ACSS/TW	Steel Poles	Varies	3.70	na	na	25 101(c)(5)(B)	
18762020 BACD/SB	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 3/5 S	7/15/2020	11/30/2020						0	68/138	138	3.70	958 6 kcmil ACSS/TW	Steel Poles	Varies	3.70	na	na	25 101(c)(5)(B)	
OPT40145 DN	Wolf Switch - Moss Switch 138 kV Line High Temp Upgrade	Ector & Ward County	Upgrade the Moss Switch - Wolf Switch 138 kV line for 120°C and 1148A high temperature operation	12/16/2019	6/1/2020		1,007,917				0	138	138	31.42	795 kcmil ACSR	Wood H Frames	50	31.40	na	na	25 101(c)(5)(I)	
OPT40063 BB	Handley Switch - Denton Avenue Sub 69 kV Line CHPC System Hardening (Str 3/5 & 3/6)	Tarrant County	Replace structures 3/5 & 3/6 adjacent to I-30 in Arlington TX consisting of existing single circuit wooden H frames with concrete H frames	12/16/2019	12/31/2019		275,000				0	69	na	0.10	300 kcmil ACSR	Concrete H Frames	Varies	na	na	na	25 101(c)(5)(B)	
OPT38115 GD	Lewisville Switch (Brazeo) - Lakapointe (TNMP) Sub 138 kV Line Recirculator	City of Lewisville Denton County	Upgrade 5.3 miles of the Lewisville Switch (SEC) - Lakapointe (TNMP) 138 kV Line using conductor 958 6 MCM ACSS "Sawtooth" with EHC coating designed to operate at 1095 Amps and 200C. The existing 35" EHS shield wire will be replaced with 0.545" OD 48 count OFEW. Upgrade all line terminal and associated equipment to meet or exceed 1999 A	1/27/2019	5/15/2020						55	138	na	5.30	959 6 kcmil ACSS/TW	Steel Towers	Varies	5.30	na	na	25 101(c)(5)(A)	
OPT39974 OPT40949 SL Pennick JMWCV	SL Pennick - Ringo 138kV Line Slager Lake POI	Reagan County	Provide a 138 kV point-of-delivery (POD) for Sherman on the Pennick - Ringo 138 kV line. The POD will be located approximately 1.8 miles east of the Pennick substation. In addition the cost to remove 1 existing concrete pole along the Pennick - Ringo 138 kV transmission line. This removal is required to accommodate the new Slager Lake POD for XTO Sherman Substation	2/3/2020	5/15/2020		1,100,000				0	138	na	0.90	959 6 ACSS/TW	Steel Poles	na	na	105	0.50	25 101(c)(5)(A)	
OPT39920 JMWCV	Spraberry Switch - Midland East 138 kV Line Cloverdale PCO	City of Midland Midland County	Provide a 138 kV point-of-delivery (POD) on the Spraberry Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation	4/1/2020	6/30/2020						0	138	na	0.90	1926 9 ACSS/TW	Steel Poles	na	na	70	0.90	25 101(c)(5)(A)	
OPT40458 JMWCV	Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line Install Barrel Springs (Creek) POI	Clay County	Provide a 138 kV point-of-interconnect (POI) for TNMP's Creek on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV line. The POI will be located approximately 2.6 circuit miles from Beaver Creek Tap	3/1/2020	7/15/2020						0	69	na	0.50	140 ACSR 959 6 ACSS/TW	Steel Poles	na	na	100	0.50	25 101(c)(5)(A)	
OPT38894 CWMJM	McKendree Drive Switch - Midland County Northwest/Midland East Switch 138 kV Line Kelson Windmill POI	Martin County	Establish a point of delivery on the eastern circuit of the McKendree Drive Switch - Midland County Northwest/Midland East Switch 138 kV transmission line	12/16/2019	3/1/2020		2,100,000				0	138	na	0.29	1926 9 ACSS/TW/HS	Steel Poles/ H-Frame Switch	75	na	70	0.29	25 101(c)(5)(A)	
OPT40457 JMWCV	Brown - Grady 138 kV Line Lenora Switch POI	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	0.30	1 1926 9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.30	25 101(c)(5)(A)	
OPT39506 CZ/BB	Varus Switch-Snyder 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	12/16/2019	12/21/2019	12/21/2019	300,000				100	138	na	0.02	755 kcmil ACSR	Concrete H Frame	50	0.02	na	na	25 101(c)(5)(D)	This is a 100% reimbursable project by Methodist Hospital of Dallas
OPT39916 CZ/BN	McDonald Road Big Spring Switch 138 kV Line Loop into Hill Crest Sub	City of Big Spring Howard County	Reconfigure McDonald Road Big Springs Switch 138 kV line to loop into new Hill Crest Sub	2/1/2020	3/1/2020		1,000,000				0	138	na	0.02	1926 9 ACSS/TW	Steel DE Monopoles	100	0.50	na	na	25 101(c)(5)(A)	
OPT40226 CZ/BN	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	2/1/2020	3/1/2020		1,500,000				0	69	na	0.02	1926 9 ACSS/TW	Steel DE 3 poles	100	0.50	na	na	25 101(c)(5)(A)	
OPT39135 CZ/CH	Yucca Drive Switch-Hot Switch 138 kV Line Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Looping the Hot-Sw Yucca Drive Sw 138 kV Line into the Turnbaugh Corner Switching Station	1/2/2020	5/15/2020		1,800,000				0	138	na	1.00	1926 9 ACSS/TW	Steel Monopoles	75	1.00	na	na	25 101(c)(5)(A)	
OPT38137 CZ/CH	Turnbaugh Corner Switch-Hot Switch 138 kV Line Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Establish a new transmission line from Turnbaugh Corner Switch to the customer owned Dry Goldsmith Substation	1/2/2020	5/15/2020		800,000				0	138	na	0.29	785 ACSR	Steel Monopoles	75	0.20	na	na	25 101(c)(5)(A)	
OPT40144 OER/BN	Wink Switch - Notrees Switch 138 kV Line Install Second Circuit	City of Wink Winkler County	Install second circuit to the newly rebuilt 20 miles Wink - Notrees 138 kV Line	1/1/2020	5/15/2020		15,021,928				0	138	na	28.00	1926 9 ACSS/TW	Steel Poles	50	28.00	na	na	25 101(c)(5)(C)	
OPT41051 AF/DJ	Ekota Switch - Morgan Creek Switch 138 kV Line Structure Replacements	City of Sweetwater County of Nolan	Replace 2 H Frame structures and remove 1 H Frame structure	3/1/2020	5/15/2020						0	138	na	0.10	ACSR 755	Steel Monopoles	70	0.10	na	na	25 101(c)(5)(B)	
OPT40946 JLRB	Comanche Switch - Com Trail Switch 345 kV Line CHPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Comanche - Com Trail 345 kV Line	3/9/2020	3/21/2020						0	345	345	7.70	2 - 1990 kcmil ACSR Falcon	Steel Lattice Towers	160	7.70	na	na	25 101(c)(5)(B)	
OPT41067 CC	Benbrook South Tap Rebuild 138 kV Line	City of Benbrook Tarrant County	Upgrade the conductor on the 0.2 mile Benbrook South Tap 138 kV Line	1/1/2020	6/1/2020		550,000				0	138	na	0.20	795 ACSR	Concrete/Steel Poles	75	na	na	na	25 101(c)(5)(B)	
OPT39277 SP/BNMD	Royce Switch - Oates (TNMP) 138 kV Line Fate Sub Cut-In	City of Fate Rockwall County	Separate and terminate the Royce Switch - Oates (TNMP) 138 kV Line to establish the new Fate Substation	2/17/2020	4/15/2020						0	138	138	0.20	BUNDLED (2X) 959 6 kcmil ACSS/TW	Steel Poles	Varies	0.20	Varies	na	25 101(c)(5)(A)	
18764099 SM/BNMD	Jewett Switch - Crockett 138 kV Line Rebuild Centerline Sub to Pleasant Springs	Leon County	Rebuild the 7.6 mile section from Centerline to Pleasant Springs of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed	1/9/2020	4/1/2020		6,891,179				0	138	138	7.60	959 6 kcmil ACSS/TW	Steel Poles	100	7.60	na	na	25 101(c)(5)(B)	
OPT40497 KF/BNMD	Vineyard Switch - Flower Mound 138kV Line Disconnect and Rebuild Vineyard Switch to McCamy Tap	City of Grapevine Tarrant County	Extend the McCamy Tap line section into the new Vineyard Switch	1/7/2020	3/9/2020		2,067,425				0	138	138	1.50	1926 9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.97	25 101(c)(5)(A)	
OPT40105 KF/BNMD	Vineyard Switch - Coppell 138kV Line Disconnect and Rebuild Vineyard Switch to McCamy Tap	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	1/7/2020	3/9/2020		6,648,486				0	138	138	1.50	1926 9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.97	25 101(c)(5)(A)	
OPT40103 KF/BNMD	Roanoke 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		1,395,620				0	138	138	1.50	1926 9 ACSS/TW	Steel Poles	Varies	0.50	Varies	0.97	25 101(c)(5)(A)	
OPT40370 & OPT40913 CL/BNMD	Vealmoor - Brown 138 kV Line Vealmoor Reclamation	Borden County	The scope of this project is to reterminate the Vealmoor - Brown 138 kV Line at its new terminal location at Vealmoor. This information will be 275 feet, adding one (1) new single circuit monopole deadend. Existing deadend structure 1/1 will be removed to make the line north	1/7/2020	1/24/2020		303,000				0	138	138	0.05	959 6 kcmil ACSS/TW	Steel Poles	Varies	0.05	Varies	na	25 101(c)(5)(A)	
OPT40690 & OPT40914 CL/BNMD	Luther - Vealmoor 138 kV Line Vealmoor Reclamation	Borden County	The scope of this project is to reterminate the Vealmoor - Luther 138 kV Line at its new terminal location at Vealmoor. This information will be 300 feet, utilizing only new conductor and steel wire. No new structures will be installed as a part of this project.	2/4/2020	2/19/2020		59,000				0	138	138	0.06	795 MCM ACSR "Drake"	Steel Poles	Varies	0.06	Varies	0.00	25 101(c)(5)(A)	
OPT40901 & OPT40915 CL/BNMD	Longview - Vealmoor 345 kV Line Vealmoor Reclamation	Borden County	The scope of this project is to reterminate the Longview - Vealmoor 345 kV Line at its new terminal location at Vealmoor	1/7/2020	1/21/2020		355,700				0	138	138	0.09	2 - 795 MCM ACSR "Drake"	Steel Poles	Varies	0.09	Varies	0.00	25 101(c)(5)(A)	
OPT40102 SEV/MK	TDOT Relocation 100 Crossing Forney Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures.	2/15/2020	5/15/2020						0	138	na	0.60	795 ACSR Drake (Re-Bundled)	Steel Monopole Structures	100	0.30	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation

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OPT40112 SE/AMK	TxDOT Relocation N235 Creeping Farnley Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/15/2020	5/15/2020						0	138	na	1.31	785 ACSR "Drake" (Non-Bundled)	Steel Monopole Structures	100	0.84	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
OPT35754 SE/AMK	Relocation for Skyline Landfill Wastewater Plant Tenny Hrs. 88kV Line	City of Farris Dallas County	Relocation with new single circuit steel monopole dead end structures	3/1/2020	5/15/2020						0	88	na	1.18	958 ACS/TW Sumanee (Non-Bundled)	Steel Monopole Structures	100	1.18	100	0.71	25 101(c)(5)(D)	Structure relocation is at the request of Waste Management of Texas Inc. and is 100% reimbursable by Waste Management of Texas Inc.
OPT38636 SE/AMK	Relocation for Bremford Mine Lake Creek-Jewett Twn Oak 345kV Line	City of Bremford Robertson County	Relocation with new double circuit steel lattice tower dead end and tangent structures	3/1/2020	5/15/2020						0	345	na	0.78	1580 ACSR Falcon (Bundled)	Steel Lattice Structures	230	0.78	230	0.40	25 101(c)(5)(D)	Structure relocation is at the request of Luminant and is 100% reimbursable by Luminant
OPT40485 SE/AMK	TxDOT Relocation US 58 Lufkin Diboll East Loop 138kV Line	City of Diboll Angeline County	Relocation with new single circuit concrete H frame tangent structures	3/1/2020	5/15/2020						0	138	na	0.54	308 ACSR Linnet (Non-Bundled)	Concrete H Frame Structures	100	0.54	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
OPT40403 CW/JM	Commerce - Berham 138 kV Line Leading POI for Rayburn Lower Box d'Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vinson substation for the Lower Box d'Arc Creek Water Treatment Plant on the Commerce - Berham 138 kV transmission line	2/15/2020	5/1/2020						0	138	na	0.27	785 ACSR	Steel Pole/ H Frame Switch	100	0.27	120	na	25 101(c)(5)(A)	
OPT40198 SF/OR	Greenville Ave SW - Melville 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 Schneider 4500 gallon pumping plant	1/1/2020	5/15/2020		863 178				0	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT40216	Polk St. Sub - Polk Terminal 138 kV Line Replace Terminations	City of Dallas Dallas County	Replace the 138 kV Underground Transmission Terminations at Polk ST. SUB and Polk Terminal SUB	3/15/2020	5/15/2020						0	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT40802	Carlton Switch - Carlton Sub 138 kV Line Replace STRs 1/1 - 1/3	Van Zandt County	This is a C&P project to replace STRs 1/1 - 1/2 and 1/3 with (1) one steel dead end pole and (1) one steel or concrete tangent pole	2/15/2020	5/15/2020						0	138	na	0.25	338 kmil ACSR	Steel Poles	100	na	na	na	25 101(c)(5)(B)	
OPT40810	Edgemore Sub - Barbers Sub 138 kV Line - Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Edgemore Terminal and Barbers Sub	4/1/2020	5/15/2020						0	138	na	na	800 kmil Alu Chloride Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
OPT38279 SB/OR	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	0.10	1926 9 kmil ACS/TW	Steel Poles	50	0.10	na	na	25 101(c)(5)(A)	
OPT38796 DN	Everman - Cedar Hill 345 kV line	City of Kennedale Tarrant County	The 0.8 mile re-routes will remove 8 steel tower structures. The new build will utilize six (7) deadend steel monopole structures and three (2) double circuit tangent monopole structures. The existing 2-785 ACSR "Drake" conductor and shield wires will remain	2/1/2020	6/1/2020		3,557,262				0	345	na	0.80	785 kmil ACSR	Steel Poles	100	0.80	na	na	25 101(c)(5)(B)	
OPT38783 DN	Everman - Mansfield 138 kV line	City of Kennedale Tarrant County	To build the 0.8 mile 138 kV line extension in the Everman Switch - Mansfield 138 kV line from existing structure 57 to the new Kennedale 138 kV terminals. 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		2,368,188				0	138	na	0.80	1926 9 kmil ACS/TW	Steel Poles	100	0.80	na	na	25 101(c)(5)(A)	
OPT40082 DS/CJL	Building - Coyote 138 kV Line C&P Pole Raising/Replace	City of Big Spring Howard County	Replace 2 poles to meet clearance on Building-Coyote 138kV Line	2/17/2020	2/25/2020						0	138	na	0.10	785 ACSR	Concrete Monopoles	70	0.10	na	na	25 101(c)(5)(B)	Legacy Sharyland Project
OPT38270 JM/C	China Lake Sub - Sandefere 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						0	138	na	0.30	958 6 kmil ACS/TW Sumanee	Steel Monopoles	na	na	100	0.30	25 101(c)(5)(A)	
OPT40857 AW/CM	Norwood E - Lewis 138 kV Line Harry Hines Sub Cut-In	City of Dallas Dallas County	This project is associated with establishing Harry Hines Substation by connecting the Norwood - East Lewis 138 kV Line	9/15/2020	12/31/2020						0	138	na	0.25	1926 9 kmil ACS/TW Cumberland	Steel Poles	50	0.25	100	0.20	25 101(c)(5)(A)	
OPT39986 JC/AF	Spraberry Switch - Odessa EHV Switch 138 kV Line - Camp Pasture Concho Parks POI	Ector County	The scope of this project is to build a POI to COG Operating LLC at Concho Parks Substation on the Spraberry Switch - Odessa EHV Switch 138 kV Line	1/26/2020	3/1/2020		1,280,536				0	138	na	0.20	1926 9 kmil ACS/TW Cumberland	Steel Poles	50	0.20	na	na	25 101(c)(5)(B)	
OPT40413	Carrollton East - Farmers Branch 138 kV Line Relocate Carrollton East - Farmers Branch Galle	City of Farmers Branch Tarrant County	Relocate the 2.9 mile section of the Carrollton East - Farmers Branch 138 kV Line from Carrollton East - Farmers Branch Galle using conductor greater than 1926A	3/2/2020	12/15/2020						0	138	na	2.90	1926 9 kmil ACS/TW Cumberland	Steel Poles	100	2.90	na	na	25 101(c)(5)(B)	
OPT40248 PD	Eagle Mountain Switch - Weatherford Switch 138 kV Line - Picotiquine Ada Sub Termination Point	City of Fort Worth Tarrant County	Re-terminate the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at Ada sub	3/30/2020	5/15/2020						0	138	na	0.05	1926 9 kmil ACS/TW Cumberland	Steel Poles	150	0.15	na	na	25 101(c)(5)(A)	
OPT39985 PD/SEI	Commerce Sub - Hillcrest Sub 69 kV Line C&P Line Handing (Str 3/1 & 3/2)	City of Hillcrest Hill County	Relocate and replace 2 structures across 135 for C&P System Handing	3/30/2020	6/30/2020						0	69	na	0.05	3/0 ACSR Pgeen	Steel Poles	50	0.15	na	na	25 101(c)(5)(B)	
OPT38808 OPT38910 KW/SB	Eagle Mountain - Wagley Robertson 138 kV Line - Re-terminate a 138 kV Line to Allow Space for a 138 kV POI for Chelton Grid LLC merchant plant (MP)	City of Fort Worth Tarrant County	In order to accommodate the installation of the merchant plant (MP) Chelton Grid - Hicks 138 kV POI line, the northern circuit at the Eagle Mountain - Wagley Robertson 138 kV double circuit transmission line must be re-terminated at Hicks Switching Station	3/23/2020	4/25/2020						0	138	na	0.20	958 6 kmil ACS/TWHS Sumanee	Steel Poles	50	0.20	na	na	25 101(c)(5)(A)	
OPT40209 SB/CH	Sherry Switch - Fish Creek Switch 138 kV Line Lakeside Sub Cut-In	City of Grand Prairie Dallas County	Line work associated with connecting the Lakeside 138 kV Substation adjacent to the Fish Creek 138kV kV Switch	2/15/2020	5/15/2020						0	138	na	0.20	2 - 958 6 kmil ACS/TWHS Sumanee	Steel Poles	150	0.20	na	na	25 101(c)(5)(A)	
OPT38279 SB/CH	Jack Rabbit 138 kV Station Cut-In	City of Odessa Ector County	Line work to establish station Jack Rabbit 138 kV Substation	3/18/2020	4/18/2020						0	138	na	0.20	2 - 1926 9 kmil ACS/TWHS Cumberland	Steel Poles	50	0.20	na	na	25 101(c)(5)(A)	
17761214 SB/SEI	Hilltop White Settlement 69 kV Line Sylvan 69 kV POI (REC)	City of Weatherford Parker County	Install a 69 kV POI for the Sylvan (REC) Substation located in the Hilltop - White Settlement 69 kV Line	3/11/2020	5/20/2020						0	69	na	1.29	2 - 40 ACSR Panguin	Steel and Concrete Poles	175	1.29	na	na	25 101(c)(5)(A)	
OPT38622 KW/SB	Chelton Grid - Hicks Switch 138 kV Line Provide a 138 kV POI for Chelton Grid LLC Merchant Plant (MP)	City of Fort Worth Tarrant County	Provide a 138 kV interconnection for Chelton Grid LLC	3/5/2020	4/7/2020						0	138	na	0.20	1926 9 kmil ACS/TWHS Sumanee	Steel Poles	na	na	70	0.20	25 101(c)(5)(A)	
OPT41139 CC	Crown Rd - Lee Colinas 138 kV Line C&P: Erection Control	City of Dallas Dallas County	This is an erosion control project that will mitigate the damage caused to Lee Colinas Sub and structure 2/3 by a catastrophic slope failure. The project will entail installing a seawall pile wall to prevent future movement of the soil and re-grading to control the surface erosion	2/1/2020	4/1/2020		2,078,756				0	138	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	
18764121 SB/PTG	Athens Switch - Tyler West 69 kV Line Re-termination at Tyler Switch	City of Tyler Smith County	Re-terminate 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	8/30/2020		852,000				0	69	na	0.10	40 ACSR and 20 ACSR Panguin	Steel Monopoles	100	0.10	na	na	25 101(c)(5)(B)	
OPT40117 DK/RF	Odessa EHV Switch - Wolf Switch 138 kV Line - Relocate 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/Moore Wolf section of the Odessa EHV/Moore - Ravenston 345 kV Line	2/17/2020	5/15/2020						0	138	na	2.30	2 - 1926 9 kmil ACS/TWHS Cumberland	Steel Poles	75	2.30	na	na	25 101(c)(5)(B)	
OPT38784 SF/SA	W - Plano Sub - Allen Switch 138 kV Line Line Relocation	City of Plano Collin County	Relocate a 0.55 mile portion of the W - Plano Sub - Allen Switch 138 kV line	3/23/2020	5/14/2020						0	138	na	0.55	1926 9 kmil ACS/TWHS Cumberland	Steel Monopoles	100	0.55	na	na	25 101(c)(5)(D)	
18764118 SF/UD	Tyler - Swan #1 69 kV Line Upgrade Black Fork Switch - Tyler Sub Section to 138 kV	City of Tyler Smith County	Convert the Black Fork Switch - Tyler Sub Section from 69 kV to 138 kV utilizing four single circuit steel monopole structures	3/1/2020	12/15/2020						0	69	138	0.30	2 - 795 kmil ACSR Drake	Steel Monopoles	100	0.30	na	na	25 101(c)(5)(B)	
OPT38368 SB/CV	Leon Switch - Dublin Switch 69 kV Line Magellan Post	Comanche County	Line work to establish Magellan POI	3/15/2020	6/30/2020						0	69	na	0.10	1/0 ACSR Raven	Steel Pole/ H Frame Switch	75	4.00	na	na	25 101(c)(5)(A)	
OPT40534 CC	Morgan Creek Switch - Cowden Sub 138 kV Line Line Work To Establish Bryn Sub	City of Calhoun Howard County	Cut-in to existing Morgan Creek Substation - Cowden 138kV Line in order to establish new Bryn Substation	3/2/2020	3/14/2020						0	138	na	0.10	958 kmil ACS Sumanee	Concrete H Frame	100	na	na	na	25 101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
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January - 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
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	3/16/2020	4/11/2020						0	138	na	0.80	1926.9 kcmil ACSS Cumberland	Steel Monopole	100	na	80	na	25.101(c)(5)(F)	
OPT40713 CC	Austin Ranch Sub - Josey Sub (BEPIC) Construct Line	City of The Colony, Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Josey Substation	3/16/2020	5/2/2020						0	138	na	0.10	959.6 kcmil ACSS/TW/HS Sumanee	Steel Dead ends	na	na	100	0.10	25.101(c)(5)(A)	
OPT46707 JCH	Yucca Drive Switch - Wink Sub 69 kV Line - Dooley Sub Cut-in	City of Monahans, Ward County	Cut-in the Yucca Drive Switch - Wink Sub 69 kV Line to establish the new Dooley Substation	2/17/2020	5/15/2020						0	69	na	0.40	BUNDLED (2X) 4/0 Penguin	Wood H-Frames	50	0.40	50	0.40	25.101(c)(5)(A)	
OPT41116 BP/DN	Hood - DeCordova 138 kV Line	City of Granbury, Hood County	Reconstruct the existing Hood - DeCordova line from the existing DeCordova Sw. Sta. to the new Camichael Bend Sw. Station	4/1/2020	12/15/2020						0	138	na	3.45	959.6 kcmil ACSS/TW Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41151 OPT41155 BP/DN	Camichael - DeCordova 138 kV Line	City of Granbury, Hood County	Connect the new Camichael Bend Sw. Sta. to the DeCordova Sw. Station	4/1/2020	12/15/2020						0	na	138	0.95	1590 kcmil ACSR 54/19 Falcon 959.6 kcmil ACSS/TW Sumanee	Steel Towers	na	na	na	na	25.101(c)(5)(A)	
OPT41215 JOM	Screwbean Tap - Screwbean Sub 138 kV Line: Rebuild 1/1 to 1/5	Cuberton County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 138 kV line	1/29/2020	6/30/2020		1,234,000				0	138	na	0.80	1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	na	na	150/100	0.80	25.101(c)(5)(B)	
OPT41240 AW/CW	Whinstone Sub - Sandow Switch 138 kV Line: Install Whinstone POC	City of Rockdale, Miami County	This project is associated with establishing new POC from Sandow Switch to Whinstone US, Inc.	1/31/2020	3/15/2020		460,000				0	138	na	0.08	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	100.00	0.08	na	na	25.101(c)(5)(A)	
OPT36419 DS/SP	Valley Switch - Commerce Switch 138 kV Line: Connect Goble 138 kV Switch	Wolfe City, Fannin County	Connect the Goble 138 kV Switch to the Bortom - Wolf 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 Gogle Solar Generator	5/22/2020	10/15/2020						0	138	na	0.10	795 MCM ACSR	Steel poles	100	0.10	na	na	25.101(c)(5)(A)	
OPT36806 MR/AF	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening (Str 11/11 & 11/12)	City of Denton, Grayson County	Replace Structures 11/11 and 11/12 adjacent to US-75 in Denton, TX with concrete monopole structures	3/15/2020	5/15/2020						0	138	na	0.10	795 kcmil ACSR Drake	Concrete Monopole	100	0.10	na	na	25.101(c)(5)(B)	
OPT36807 MR/AF	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening (Str 17/4 & 17/5)	City of Denton, Grayson County	Replace Structures 17/4 and 17/5 adjacent to US-75 in Denton, TX with steel H-Frame structures	3/15/2020	5/15/2020						0	138	na	0.10	795 kcmil ACSR Drake	Steel H-Frame	70	0.10	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	0.10	636 ACSR "Grosbeak"	Concrete H-Frame	50	0.10	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	0.10	636 ACSR "Grosbeak"	Concrete H-Frame	50	0.10	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	0.20	959.6 kcmil ACSS/TW/HS Sumanee	Steel Monopole	50	0.20	na	na	25.101(c)(5)(A)	
OPT36203 WW/SP	Shipwreck Sub - Midolt Sw 138 kV Line: Rebuild	Reagan County, Upson County	Rebuild the 69 kV transmission line from Shipwreck Sub to Midolt SW as a double circuit 138 kV transmission line on steel structures	6/1/2020	12/25/2020						0	69	138	20.60	959 kcmil ACSS Sumanee	Steel Monopoles	50	10.30	na	na	25.101(c)(5)(A)	
OPT3693 TG/SP	Carleton Switch - Elston Switch 138 kV: Reconnection at Tyler Switch	City of Tyler, Smith County	Connect the new Tyler Switch station to the 138 kV Elston Switch and Carleton Switch stations.	10/1/2020	12/1/2020						0	138	na	0.10	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: Reconnection 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	0.25	795 kcmil 26/7 ACSR "Drake"	Steel Poles	varies	na	na	na	25.101(c)(5)(A)	
OPT36802 TC/SEI	Denton Dam Tap - Valley Switch 138 kV Line: CMPC Line Hardening	City of Denton, Grayson County	Relocate and replace 3 structures across US-75 for CMPC System Hardening	3/1/2020	6/30/2020						0	138	na	0.10	795 kcmil ACSR Drake	Concrete & Wood H-Frames	100	0.10	na	na	25.101(c)(5)(B)	
OPT36805 TC/SEI	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening	City of Sherman, Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/1/2020	6/30/2020						0	138	na	0.10	795 kcmil ACSR Drake	Concrete H-Frames	100	0.10	na	na	25.101(c)(5)(B)	
OPT41092JL/RS	Corn Trail Switch - Brown Switch 345 kV Line: CMPC Insulator Replacement	Comanche/Comanche County	Replace insulators on the Corn Trail - Brown 345 kV Line	3/24/2020	5/15/2020						0	345	345	45.10	2 - 1590 kcmil ACSR "Falcon"	Steel Lattice Towers	180	45.10	na	na	25.101(c)(5)(B)	
OPT41134 SE/NAK	DART Cotton Belt Relocation Northwest Sw. Sta. Planner 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	1.08	1926 ACSS/TW "Cumberland" (Non-Bundled)	Steel Monopole Structures	varies	0.54	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/NAK	TDOT RTE 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.	3/1/2020	5/31/2020						0	345	na	1.02	1590 ACSR "Falcon" (Bundled)	Steel Lattice Structures	150	0.51	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/NAK	TDOT US 59 Nacogdoches Relocation Nacogdoches Loop South Section 138kV Line	City of Nacogdoches, Nacogdoches County	Relocation with new single circuit, concrete H-frame tangent structures.	3/1/2020	5/31/2020						0	138	na	0.33	336 ACSR "Linner" (Bundled)	Concrete H-frame Structures	100	0.33	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
OPT40515	Gainesville North Switch - Spring 138 kV Line - System Hardening (str. 41/9 & 42/1)	City of Gainesville, Cooke County	Replace Structures 41/9 & 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)	
OPT36073	Alamo Creek POC: Establish 138 kV Point of Interconnection	Fannin County	Alamo Creek POC: Establish 138 kV Point of Interconnection for Rayburn Interconnect. Located in the Valley-Pate Sw. Sta. line.	12/16/2019	2/1/2020		644,190				15	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37362	Alligator Draw Sub: Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta. line 138 kV Line	City of Oita, Ouberson County	Alligator Draw Sub: Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta. line 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 at line terminal and associated equipment for the existing No Trees - Wink line as a part of rebuilding the 8.8-mile No Trees Sw. Sta. - Andrews County South Sw. Sta. 138 kV Line.	8/26/2019	1/24/2020		4,699,579				20	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT101033	Azie Sub: Install the third transformer with one feeder breaker	City of Azle, Tarrant County	Azie Sub: Install the third transformer with one feeder breaker	2/10/2020	3/21/2020		3,988,592				0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37352	Bantow Northwest Sub: Install Transformer #3 with 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	2,889,062				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38409	Battalion POC (Fort Hood East POC): Establish a POC for Fort Hood East Substation to be constructed on the Fort Hood Army Base	Fort Hood Army Base	Establish a POC to serve the Fort Hood Army Base to provide a 138 kV point of delivery (POD) from Company's Killean Fort Hood Switch - Killean Switch 138 kV transmission line.	5/30/2019	8/21/2019	8/21/2019	1,157,050				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38871	Barbrook Sub: Create a loop in loop out, install FEDs and install new Sub IV protection for transformer #1 and #2	City of Fort Worth, Tarrant County	Create a loop in loop out, install FEDs and install new protection for transformer #1 and #2	9/16/2019	12/31/2019	12/31/2019	2,399,766				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37383	Berwell 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 Berwell Road Switch. Install two (2) Circuit Breakers to Bowie and Oren. Expand the three Circuit Breaker 138 kV ring bus arrangement to a four Circuit Breaker ring bus arrangement.	6/10/2019	12/20/2019	12/20/2019	2,192,034				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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QT04157	Bird Nest Sub (formerly Phlogeneville South Substation)	City of Phlogeneville, 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)	
QT37341	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., Fulton 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)	
QT38719	Blackburn Switch, Establish station for a 138 kV point of interconnection	Jacksonville Cherokee County	Establish a switching station in a 3-breaker 138 kV ring bus arrangement located in the Elston Switch - Palestine South Switch 138 kV Line, approximately 17.2 miles south of Elston 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)	
QT37445	Blackland POD, Station Demolition	City of Fata Rockwall County	Remove Oncor owned equipment and structures from the Blackland POD	1/14/2020	4/1/2020			253,049			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65108	Blackland Switch, Establish 138 kV station	City of Fata Rockwall County	Install a 138 kV point of interconnection with a 3-breaker 138 kV ring bus arrangement on the Rhyne Sw Sta., Tarrant Sw Sta. 138 kV Line	10/11/2018	2/28/2020			5,527,820			97	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04155	Shaggy Sub, Establish Substation with one Transf. and Two Feeder Breakers	City of Denton, Denton County	Establish Substation with one Transf. and Two Feeder Breakers	1/7/2020	5/1/2020			4,763,870			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38284	Boulder POD, 138 kV Point of Delivery	City of Odessa	Establish Boulder a 138kV point of delivery for customer owned station on the south circuit of the Wink - Cuberson 138 kV Double-circuit Line	11/26/2019	1/10/2020			1,268,563			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Estimated in Service Date = 1/31/2020
QT04108	Bowman Switch, 138 kV Line Terminal	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)	
QT40128	Brelyn Sub (Cochran West Sub) Establish substation	City of Cochran, Howard County	Establish Substation with a one transformer with two Feeder Breakers	1/1/2020	5/31/2020			4,040,613			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38723	Canton Tap Switch, Canton Tap 138 kV Switching Station, Point of Interconnection	City of Canton, Van Zandt County	Establish a line terminal to connect Glen Pine 138 kV Line. Upgrade and reconfigure all line terminal and associated equipment at Canton Tap Sw Sta. to provide a 138 kV point of interconnection	9/3/2019	1/11/2020	12/27/2019		500,458			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT03066	Canton Tap Switch, Modify Tyler Switch Line Relaying	City of Forney Kaufman County	Modify relaying for ring bus terminal at Tyler Switch	6/15/2020	9/19/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT37350	Carrollton Parkfield 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 & Lakewood 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	11/15/2019	6/30/2020			435,226			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Associated with the project, substation is expected to be placed in service 06/2020
18T65029	Cedar Crest Switch, Upgrade industrial line and replace bus dkt panels	City of Dallas, Dallas County	Upgrade all 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			75	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38420	Central Bluff Switch, Install 345 kV breaker to provide Generator with one Point of Interconnection from a 345 kV breaker and a half arrangement	City of Blackwell Nolan County	Install 345 kV breaker to provide Generator with one Point of interconnection from a 345 kV breaker and a half arrangement	8/23/2019	11/8/2019	12/23/2019		1,771,933			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT37566	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 Hornschoe Springs Sw. Owl Hills 138kV line	10/16/2019	12/29/2019	12/29/2019		921,245			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04158	China Springs Substation, Install one Transf. #2 and 1-25 kV Feeder and Install Distribution Automation on Feeders 2401 and 2403	City of China Spring, McLennan County	Install Bank #2 with one Transformer and One Feeder Breaker. Includes installation of Distribution Automation on Feeders 2401 and 2403	2/25/2019	11/18/2019	11/18/2019		1,243,074			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04000	Colin Sw. Station 345/138 kV autotransformer #2 series reactor	City of Frisco Collin County	Install a series reactor in series with the 345/138 kV autotransformer #2	1/25/2020	4/15/2020			1,135,739			0	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38490	Comanche Peak 345 kV Switch Upgrade Michael Bend to Double Breaker Double Bus	Glen Rose County	Upgrade Michael Bend line terminal to Double Breaker Double Bus	3/15/2020	4/30/2020						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38434	Comanche Peak 345 kV Upgrade Everman to double breaker double bus	City of Glen Rose Somervell County	Install a new 345 kV breaker and breaker disconnect switch for the Everman line to make the bay double breaker double bus	1/3/2020	3/31/2020			1,340,589			0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
17T65036	Crown Road Sub, Upgrade 138 kV line terminals	City of Dallas Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton Nonwood Switch 138 kV double circuit line	12/16/2019	12/27/2019	12/29/2019		264,870			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04086	Deen Switch, Establish Station to Replace Sagamore 138 kV Switch	City of Fort Worth Tarrant County	Establish Deen Switch station by installing sixteen 138 kV circuit breakers in a breaker-and-a-half arrangement	10/14/2019	5/15/2020			15,912,850			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT39812	Dollard Sub, Modify bus to loop 138kV line in and out of station	City of Odessa, Winkler County	Modify bus to loop line in and out of station as a part of rebuilding the No Trees Switch - Andrews County South Switch 138 kV line.	1/6/2020	1/30/2020			1,127,894			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT37283	Du Puy (Waco West) Sub, Replace Transformer by Rebuilding the Existing Substation	City of Waco, McLennan County	Establish Du Puy Substation with three transformers and ten feeder breakers	8/16/2019	1/15/2020			5,906,786			53	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38578	Dunn POD, Provide a 138 kV point-of-delivery (POD)	City of Colorado City, Mitchell County	Establish Dunn POD for customer owned station for a 138 kV point of delivery on the China Grove - Radium 138 kV Line	7/29/2019	8/24/2019	9/19/2019		551,660			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04035	Ernie Creek Switch, 138 kV Station Rebuild	City of Snyder, Scurry County	Rebuild the 138 kV Ernie Creek Switch with a 3-breaker 138 kV ring bus arrangement	5/15/2020	10/17/2020						0	138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT39278	Fate Sub, Establish Substation with one transformer and two feeder breakers	City of Fata Rockwall County	Establish Substation with one transformer and two feeder breakers	3/2/2020	6/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38216	Fisher Road Switch, Replace 138 kV circuit breaker	City of Wichita Falls, Tarrant County	Replace 138 kV circuit breaker	10/24/2019	1/14/2019	11/5/2019		216,982			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT38725	Forest Grove Switch, Terminal Upgrade	City of Malakoff Henderson County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	11/16/2019	11/21/2019	11/21/2019		344,369			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT03058	Goddard Sub, Upgrade Line Terminal to 2000 A and Install FID on transformer #1 and #2	City of Odessa, Midland County	Upgrade line terminal and associated equipment as part of the upgrade of Midland County Northwest Sw Sta. - Midland East Sw Sta. 138 kV Double-circuit Line. Install FID on transformer #1 and #2	10/28/2019	1/17/2020			1,444,304			25	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT39341	Heritage Sub, Convert transformer #1 to 138 kV and upgrade protection on CB	City of Fort Worth, Tarrant County	Convert Transformer #1 to 138 kV and upgrade line protection on circuit breaker	2/19/2020	3/5/2020			187,469			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT39386	Hicks Switch, Modification for interconnect and convert line communication for line to fiber	City of Fort Worth, Tarrant County	Modifications for interconnect and convert the line communication for fiber to fiber	2/16/2019	3/14/2020			1,857,917			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04057	Hicks Switch, 13.8 kV Reactor Installation	City of Fort Worth	Install 13.8 kV tertiary short reaction on Autotransformer #2 and installation of AC service to the new microwave center	2/28/2019	9/13/2019	9/13/2019		1,018,418			100	14	na	na	na	na	na	na	na	na	25.83(a)(3)	
QT04106	Holksley Sub, 66 kV Terminal Upgrade to 138 kV	City of Holliday Archer County	Upgrade the 66 kV Lake Wichita line terminal to 138 kV	5/23/2019	12/6/2019	12/31/2019		3,456,242			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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
OPT38362	Holy Envy POI Establish a 138 kV Point of Interconnection	City of Palestine Anderson County	Establish Holy Envy POI for customer owned station 138kV point of delivery on the Big Brown Tap Long Lake 138kV line	5/22/2019	10/23/2019	10/28/2019	1,477,519				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37618	Horseshold Draw Sub (formerly Marlene Southwest Sub) Establish one Substation Transformer and three feeder breakers	City of Odessa Ector County	Establish station with one Transformer and three feeder breakers	3/18/2019	10/16/2019	10/16/2019	4,043,063				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
19T62005	International Airport Sub Replace 12.5 kV Substation	City of Fort Worth Tarrant County	Replace the existing 138/12.5 kV Substation by replacing the existing 12.5 kV distribution switchgear with outdoor air insulated distribution circuit breakers at Stations 1 and 2	6/3/2019	12/31/2019	12/31/2019	5,421,782				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37436	Jacksonville Switch Upgrade and reconfigure the existing station in a 5-breaker 69 kV single-bus arrangement	City of Jacksonville Cherokee County	Upgrade and reconfigure the existing station by installing five 69 kV circuit breakers in single-bus arrangement. Remove the Single Phase Auto Transformers	6/25/2019	11/13/2019	11/13/2019	5,004,419				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37311	Kemp Ranch Switch (Venus Switch) Install two 138 kV POI of Interconnections by constructing a 138 kV switching station in a breaker-and-a-half bus arrangement	City of Midlothian Ellis County	Install two 138 kV POI for customer owned stations by constructing a 138 kV Kemp Ranch Switching station in a breaker-and-a-half bus arrangement	2/18/2019	11/22/2019	11/22/2019	11,506,348				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38411	Killean Park Street Sub Install three sectionalizing switches to loop line	City of Killean Tarrant County	Install three sectionalizing switches and loop line into station to as a part of establishing a 138 kV point of interconnection (POI)	3/16/2020	5/15/2020		191,851			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38360	Lake Hall Switch Establish 345 kV Switching Station to Provide PCI	City of Waco McLennan County	Establish 345 kV switching station by installing two 345 kV transmission line ends and provide one interconnection point from a 345 kV three breaker ring bus arrangement	5/16/2019	7/13/2020		7,196,857			15	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04107	Lake Wichita Switch 138 kV Line Terminal Upgrade to 138 kV	City of Wichita Falls Tarrant County	Install one 138 kV circuit breaker on the 138 kV bus. Remove 69 kV bus and associated equipment	7/22/2019	12/16/2019	12/31/2019	1,140,802			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65010	Las Colinas Sub Upgrade 138 kV line terminals	City of Dallas Dallas County	Upgrade all terminal and associated equipment to meet or exceed 2000 A as a part of upgrading the HW Carrollton-Horwood Switch 138 kV Double circuit line	3/1/2020	5/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Construction starting between Dec-09/15/2020. Provide project total cost (WAE/estimate)
OPT38367	Laligo (McPherson (BEC) POI) Install a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation	City of Fort Worth Tarrant County	Establish a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation located in the Roanoke Sw. Endless Sw. 138 kV Line	8/19/2019	3/1/2020		860,751			99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
17T65009	Uggett Switch 138 kV Cedar Hill Terminal Upgrade 345 kV protective relay upgrades and replaces the Norwood switch transfer trip panel	City of Irving Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Cedar Hill Sw. Sta. Uggett 138 kV line	1/10/2018	2/28/2020		1,630,734			50	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04369	Marlan Switch Establish Station for PCI	City of Trinidad Henderson County	Establish a 138 kV Point of Interconnection located in the Trinidad Sw. Sta. Kautzman Northwest 138 kV line by constructing the Marlan 138 kV POI with a 3-breaker 138 kV ring bus arrangement	4/1/2019	12/15/2019	12/19/2019	533,268			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38220	Montfort Switch Replace 138 kV circuit breaker	City of Corsicana Navarro County	Replace three 138 kV circuit breakers	9/16/2019	12/31/2019		699,414			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Estimated in Service Date = 3/13/2020
OPT38134	McDonald Road Switch Establish line terminal	City of Big Springs Howard County	Install one 3200 A 138 kV circuit breaker in a ring bus arrangement as a part of converting the McDonald Road Switch Garden City Substation 69 kV Line Section to 138 kV operation	7/15/2019	10/15/2019	10/18/2019	1,097,714			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38218	Navarro Sub Replace two 138 kV circuit breakers	City of Corsicana Navarro County	Replace two 138 kV circuit breakers	5/16/2019	9/28/2019	9/28/2019	310,041			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37587	Nelson Switch Install a 138 kV POI	City of Odessa Andrews County	Install a 138 kV POI on the Andrews County South Sw. Sta. Fullerton Sw. Sta. 138 kV Line by installing three 138 kV circuit breakers in a ring bus configuration	8/16/2019	11/22/2019	11/22/2019	4,329,713			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
16T62037	North Main Switch Install two 138 kV 2000 A circuit breakers with provisions for an additional 138 kV circuit	City of Fort Worth Tarrant County	Install two 138 kV 2000 A circuit breakers with provisions for an additional 138 kV circuit	2/16/2020	4/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01788	Norwood Substation Upgrade 138 kV NW Carrollton Line Terminals	City of Irving Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton Norwood Sw. Sta. 138 kV double-circuit line	2/4/2019	5/15/2020		286,343			90	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65027	Norwood Substation 345 kV Bus Auto #1 & 138 kV auto #1 relay upgrade	City of Irving Dallas County	Upgrade protective relaying within the 345 kV and 138 kV switchyards at Norwood Substation	2/25/2019	5/15/2020		2,500,000			80	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65030	Norwood Switch Modify 345/138 auto #1 relay protection	City of Irving Dallas County	Modify 345/138 auto #1 relay protection	3/0/2019	3/22/2019	12/2/2019	395,008			100	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37340	Odessa EHV Switch Install security measures	City of Odessa Midland County	Install security measures at switching station	2/3/2020	12/15/2020		2,102,168			0	345/138	na	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	9/30/2019	5/15/2020		3,640,838			35	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04005	Odessa North Switch Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	City of Odessa Ector County	Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	8/5/2019	10/16/2019	10/16/2019	518,029			100	69	na	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	na	25.83(a)(3)	Estimated in Service Date = 1/15/2020
OPT39370	Palestine Sub Modify relaying for the new Blackburn Switch terminal	City of Palestine Anderson County	Modify relaying for the new Blackburn Switch terminal by adding a transfer trip breaker	10/25/2019	11/2/2019	11/3/2019	116,126			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
16T62052	Panther Island Sub	City of Fort Worth Tarrant County	Remove and rebuild the North Main Substation to the south of Heritage Sub and North Main Switch as Panther Island Sub consisting of two transformers and eight feeder breakers	10/21/2019	5/15/2020		6,029,913			10	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65075	Paridade Switch Replace two 138 kV bus differentials and replace 138 kV bus	City of Dallas Dallas County	Upgrade 138 kV bus protection to provide redundancy for three phase faults and replace 138 kV circuit breaker	1/13/2019	12/13/2019	12/13/2019	679,303			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65175	Prokina (Redbud) 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	na	25.83(a)(3)	
OPT04087	Quarry Field Switch (formerly Kyle Ranch Sw. Sta.)	City of Maricopa Loving County	Establish the switching station by installing eight 138 kV circuit breakers in a breaker-and-a-half bus arrangement in the Panther - Wink 138 kV Double Circuit Line. This project will also include the installation of terminal equipment for two 138 kV POIs for customer owned stations.	6/3/2019	12/15/2019	12/15/2019	12,540,046			99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38606	Railside Switch Establish POD by installing four 138 kV circuit breakers in a ring bus arrangement	City of Odessa Wink County	Provide two 138 kV POIs for customer owned stations on the Wink Switch - No Trees Switch 138 kV line by establishing four 138 kV circuit breakers in a ring bus arrangement	7/22/2019	12/31/2019	12/31/2019	716,285			90	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04062	Ranger Sub 69 kV emergency capacitor	City of Ranger Eastland County	Install one bank of 60 kV transmission capacitors and associated terminal equipment	2/28/2019	10/31/2019	10/31/2019	2,077,310			100	69/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38072	Rod Laides Switch Establish station a 3-breaker 138 kV ring bus arrangement	City of Odessa Ector County	Establish station with a 3-breaker 138 kV ring bus arrangement for interconnection generation interconnection	8/15/2019	11/22/2019	11/22/2019	4,213,265			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT for
January - 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 Billed (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
OPT29224	Richardson Spring Creek Install 4th Transformer and Two Feeder Breakers	City of Dallas, Dallas County	Install 4th Transformer and Two Feeder Breakers	10/25/2019	2/29/2020			2,073,864			60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04008	Reverton Switch, Install 138 kV Line Terminal for 138 kV Sand Lake Switch Line	City of Wink, Winkler County	Install one 138 kV circuit breaker and associated switches, CVTs, arresters, relaying in Ring #3 as a part of constructing the new Reverton Sw. Station, Sand Lake Sw. Sta. 138 kV Line	5/6/2019	9/30/2019	9/30/2019		2,000,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37647	Ronde STATCOM	Odesse 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		33,058,594			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04026	Rough Creek Sub, Establish 138/12.5 kV Station	Scotty County	Convert the station to operate at 138 kV by replacing the existing substation with a two transformer station.	1/2/2020	4/18/2020			4,960,354			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
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	12/20/2019	12/23/2019		527,217			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01664	Sand Lake (Previously Mentone) 138 kV Switching Station	City of Odesse, 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	7/26/2019		8,468,049			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04308	Screwbean Sub, Install Second Transformer and Two Feeders	City of Salt Flat, Hudspeth County	Install Screwbean Substation Transformer #2, one transformer and two feeder breakers	5/6/2019	7/12/2019	12/18/2019		3,504,267			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T85019	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	4/9/2019	11/8/2019	12/1/2019		1,600,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38654	Shin Oak 138 kV POI, Establish Port of Delivery	City of Wink, Winkler County	Establish a 138 kV POI for customer owned station on the Yucoia Switch Meter Station 138 kV Line	10/28/2019	11/14/2019	10/27/2019		614,379			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 Odesse, 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 1.4 miles southwest of Garden City 69 kV Substation and install three 138 kV sectionalizing switches	4/9/2019	10/6/2019	10/5/2019		4,600,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T2062	Springdale Sub, Upgrade bus and switches to 2000 A	City of Fort Worth, Tarrant County	Upgrade all the terminal and associated equipment	1/7/2019	7/19/2019	7/19/2019		412,200			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04398	Thornville Sub, Install one transformer and two Feeder	City of Monahans, Ward County	Establish substation by installing Transformer #1 one transformer and two feeder breakers	7/15/2019	10/31/2019	10/31/2019		4,083,202			100	138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65002	Ti Dallas Sub, Terminal upgrade for Coit Road line (West Circuit)	City of Dallas, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Ti Dallas - Schroeder Road 138 kV double circuit underground line section by replacing the existing HPFF underground conductor with two new XLPE underground conductors	9/23/2019	3/15/2020			946,042			90	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37764	Ti Dallas Sub, Terminal upgrade for Kelland park line (East Circuit)	City of Dallas, Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Ti Dallas - Schroeder Road 138 kV double circuit underground line section by adding two additional HPFF underground conductors	1/6/2020	4/15/2020			605,480			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04051	Ti Corner Switch, 345 kV rung 4 addition	City of Seagoville, Dallas County	Install three 345 kV, 3200 A circuit breakers to create the Watarmill Sw. Sta. to Tressed 345 kV Line Terminal as a part of the reconductor of Ti Corner Switching Station, Watarmill Switching Station, 345 kV line	1/30/2019	1/31/2020			2,186,398			90	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04054	Tressed Switch, Terminal upgrade	City of Tressed, Henderson County	Upgrade line terminal as a part of the Ti Corner Switching Station, Watarmill Switching Station, 345 kV line upgrade to 3200 A, and modify relaying for the new Ti Corner Sw. Line terminal	2/11/2019	2/20/2020			367,681			99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT33828	Tumbaugh Corner Switch, Establish 138 kV switching station	Odesse County	Establish a switching station with a 3 breaker 138 kV ring bus arrangement for a 138 kV POI for customers generator	12/16/2019	5/15/2020			4,172,459			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT03971	Tyler Substation, Rebuild to 138 kV	City of Tyler, Smith County	Convert Tyler Sub to 138kV by replacing two transformers with two transformers and install one feeder breaker	11/16/2018	6/30/2020			7,116,396			5	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
18T65023	Venus Switch, Bus and auto relay upgrades	City of Venus, Ellis County	Upgrade North and South 345 kV bus protection and add three 345 kV circuit breakers	8/15/2019	12/21/2019	12/30/2019		2,809,725			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04099	Vineyard (Formerly Grapevine) Switch, Establish 138 kV Station	City of Grapevine, Tarrant County	Establish the Vineyard 138 kV Switch approximately 0.2 miles south of McKinney Tap by installing breakers 3200 A, 138 kV circuit breakers in a breaker and a-half arrangement	6/21/2019	12/20/2019	12/20/2019		10,349,114			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04053	Watarmill 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 Ti Corner Switching Station, Watarmill Switching Station 345 kV, Replace 138 kV circuit breaker	2/11/2019	3/19/2020			720,044			80	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT36201	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	25.83(a)(3)	
OPT04249	Weston Substation, Establish one substation transformer and two feeder breakers	City of McKinney, Dallas County	Establish one substation transformer and two feeder breakers	1/6/2020	4/15/2020			4,667,449			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT29591	Willow Wells Sub, Install one transformer and two feeder breakers	Odesse County	Install one transformer and two feeder breakers	1/20/2020	2/6/2020			4,096,977			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38773	Wolf Switch, Establish 345 kV three rung breaker and a half	City of Monahans, Ward County	Establish switching station by installing nine 345 kV circuit breakers in a three rung breaker and a half arrangement with two autotransformers and three 138 kV circuit breakers	10/16/2019	5/2/2020			20,150,000			5	138	345/138	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38646	Ray Roberts Switch, Establish Station for POI	City of Garwareville, Cooke County	Install a 138 kV (POI) Connect the Ray Roberts 138 kV Switch to the Garwareville Switch - Spring Switch (REC) and install three circuit breakers	10/1/2020	11/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT32578	Hill Crest, Rebuild station to replace existing station with one transformer and three feeder breakers	City of Big Spring, Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	12/18/2019	2/28/2020			2,794,508			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38919	Dog House Switch, Establish 345kV Switching Station	City of Andrews, Andrews County	Establish the Dog House Switch that will provide a POI in Andrews County and the existing Clear Fork 345 kV Switch	12/16/2019	3/15/2020			4,829,127			0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38704	Handley Switch, Bus Protection Upgrade	City of Fort Worth, Tarrant County	Replace 138 kV bus protection and install new 138 kV breaker and associated switches/CVT's	10/28/2020	12/10/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38948	Nhuu Clearfork Switch, Establish 345 kV Line Terminal To Dog House	City of Andrews, Andrews County	Establish one 345 kV, 3000A circuit breaker at Clearfork Switch and all terminal and associated equipment	10/31/2019	4/1/2020			2,721,164			10	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39609	Chita Lake Sub, Establish Substation with one transformer and two feeder breakers	City of Poyte, Ward County	Establish substation with one transformer and two feeder breakers	1/6/2020	2/1/2020			4,275,296			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38945	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			449,459			70	138/69	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38585	Howden POI, Provide A 138 kV (POI)	City of Big Springs, Howard County	Install motor operated SCADA control on three 138 kV, 3200 A line sectionalizing switches and provide customer revenue metering as a part of installing a 138 kV (POI) on the Buzzard Draw - Garfield 138 kV Line	10/19/2019	12/5/2019	12/2/2019		563,897			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39746	Allen Switch, Security Updates	City of Plano, Denton County	Security Updates	3/16/2020	5/1/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT39900	Camp Pasture POD	City of Odessa Ector County	Provide a 138 kV (POD) on the south circuit of the Spraberry Switch - Midland South Switch/Odessa EHV Switch 138 kV Double-Circuit Line. Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches. Provide customer revenue metering.	2/19/2020	4/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39273	Cedar Hill Sub. Install one transformer	City of Cedar Hill Dallas County	Add second transformer. Transformer #4. Convert the distribution load and move away from transformer #1 and #2.	1/15/2020	4/18/2020			2,161,780			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT04046	Centerline 445 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. Juvett Switching Station 138 kV Line.	1/10/2020	5/15/2020			334,829			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT34216	Cloverdale POD. Provide a (POD)	City of Midland Midland County	Provide a 138 kV POD on the Midland East Spraberry Switch 138 kV Line. Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches. Provide customer revenue metering.	1/6/2020	5/15/2020			800,000			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
177E5011	Dalworth Substation 138 kV line terminal upgrade	City of Arlington Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw. Size Upgraded 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	25.83(a)(3)	
OPT39275	Dooley Sub. Replace one transformer	City of Monahans Ward County	Rebuild existing Northward Sub with one transformer and establish new Dooley Sub with one transformer.	2/16/2020	3/14/2020						0	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38449	East Network Sub. Relay work to support the new terminal at Sargent Rd	City of Dallas Dallas County	Add dual SEL-421 relays and communications in the underground switchgear for the low voltage totaling breakers.	9/15/2020	9/28/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
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 replacing to Substation IV.	5/15/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39911 OPT40872	Elbow Sub. Replace Transformer #1 with one transformer	City of Big Springs Howard County	Replace Transformer #1 with one transformer.	2/16/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38466	Gober Switch. Establish a switching station for a 138 kV POI	City of Gobler Fannin County	Install three 138 kV 3200 A circuit breakers in a ring bus arrangement to establish a 138 kV (POI). Connect this switching station to the Borham Wolf City 138 kV line section of the Valley Switch.	5/1/2020	10/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39759	Hutto Switch. 345/138kV autotransformer #2	City of Hutto Williamson County	Install a new autotransformer one 345 kV 3200 A circuit breaker and two 138 kV 3200 A circuit breakers at Hutto Switch. Install two 37.5 MVAR reactors on the tertiary of the new autotransformer.	1/15/2020	2/15/2020			4,716,132			0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
177E5187	Industrial Blvd Switching Station. 138 kV Cedar Crest Line Terminal Upgrade	City of Dallas Dallas County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	12/16/2019	12/30/2019			277,462			70	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Pending District Updates
OPT39278	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	25.83(a)(3)	
OPT38895	Kelton Windmill POD. Establish POD	City of Odessa Ector County	Provide a 138 kV (POD) on the east circuit of the McKenzie Drew 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	25.83(a)(3)	
OPT39748	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 Evemen - Cleburne 138 kV Line into station.	2/24/2020	5/9/2020						0	138	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	4/11/2020			6,213,422			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T650111	Lake Hubbard Switch. Protective Relay Upgrade	City of Fomey Kaufman County	Upgrade East and West 138 kV bus protection to provide redundancy for three phase bays.	9/17/2020	12/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39485	Lakecrest Sub (Fish Creek). Establish Substation with one Transformer and Three Feeder Breaker	City of Grand Prairie Dallas County	Establish Substation with one transformer and three feeder breakers.	3/15/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40096	Lakewood Sub. Replace transformer #1 and #2	City of Fort Worth Tarrant County	Replace transformer #1 and #2 with Delta Wye transformers due to transformer #2 failing and requiring replacement.	9/30/2019	2/28/2020			1,393,478			50	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39742	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 (POD) on the north circuit of the Wink Switch - Riverton Switch 138 kV Double-Circuit Line.	2/16/2020	3/30/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40652	Long POI. Establish 138 kV POI	Clay County TX	Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POI located in the Commerce Sw. - Borham Sw. 138kV line.	4/16/2020	5/6/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38517	Moss Switch. 345 kV Line Terminal Addition	City of Odessa Ector County	Install two 3200 A, 345 kV circuit breakers to establish line terminal to create the new Odessa EHV Switch - Wolf Switch 345 kV Line and 138 kV breaker replacement.	1/8/2020	2/20/2020			4,929,267			0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40482	Pauline Substation. Install one Transformer #2 and one 25kV Feeder	City of Mabank Henderson County	Install one transformer #2 and One Feeder Breaker.	7/29/2020	10/13/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01087	Salado South Substation. Establish Salado South Substation with one transformer and two feeder breakers	City of Salado Bell County	Establish Salado South Substation with one transformer and two feeder breakers.	7/8/2020	9/7/2020						0	138	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 ACP Section lines 1 and 2. Installation of Auto #2 and associated tertiary equipment. Installation of Auto #1 tertiary reactors and associated equipment.	3/23/2020	9/14/2020						0	345	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 Oakland Ave. Upgrade all line terminal and associated equipment to meet or exceed 1200 A.	10/1/2020	10/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT01060	Scatter Branch Substation. Establish New Substation with One Transformer and Two 25 kV Feeder Breakers	City of Greenville Hunt County	Establish New Substation with one transformer and Two 25 kV Feeder Breakers.	6/1/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40274	Slager Lake POD. Provide a 138 kV (POD)	Reagan County	Install motor operate SCADA control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POD on the Panhandle Range 138 kV Line.	3/16/2020	4/11/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39584	Vealmoor Switching Station. Install second autotransformer	City of Big Springs 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	25.83(a)(3)	NTSU project

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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	1/20/2020	3/20/2020		620,365			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT38701	Woodard Station - Establish Station for (POI)	City of Deport, Lamar County	Install a 345 kV (POI) at Woodard 345 kV Switch. Connect the Woodard 345 kV Switch to the Montebello Switch Pads Switch 345 kV line section. Install three 345 kV, 3200 A circuit breakers at Woodard 345 kV Switch.	2/3/2020	3/28/2020		7,009,097			0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40478	Andrew 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	9/15/2020	9/30/2020					0	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40683	Barnet Springs POI - Establish 69 kV POI	City of Wichita Falls, Tarrant County	Provide a 69 kV (POI) on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line. By installing three 138 kV SCADA controlled motor operated switches	3/20/2020	5/15/2020					0	69/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40436	Camichael Band Switch - Rebuild the existing Decordova Switching Station in a breaker and a half bus arrangement	City of Garbary, Hood County	Rebuild the existing Decordova 345/138 kV Sw. Sta. with a 12 breaker, 138 kV breaker and a half bus arrangement and a 5-breaker 345 kV feeder-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)	
OPT40694	Comanche Peak Switch 138 kV - Replace relay on Decordova terminal to Camichael Band	City of Glen Rose, Somervell County	Replace Relaying in the 138 kV Comanche Peak Control house for the Decordova bay to work with the new Camichael Band Switchyard	7/15/2020	12/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40227	Gardenside Switch - Install a 345 kV point-of-interconnection (POI)	City of Andrews, Andrews County	Establish a three 345 kV, 3200 A circuit breaker 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)	
OPT40490	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)	
OPT40659	Lenora POD - Establish 138 kV POD	City of Lenora, Martin County	Install SCADA control on three 138 kV 2000 A line switches, two 138 kV 2000A isolation 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 Grassy 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)	
OPT38868	Monument Drive 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)	
OPT40487	Morris Dale Substation - Install one Transformer #2 and two Feeder Breakers	City of Fort Worth, Tarrant County	Install one transformer #2 with two feeder breakers	7/6/2020	10/31/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40917 OPT39915	Blossard Sub - Establish one substation next to the existing Saint Lawrence Sub	City of Garden City, Glasscock County	Blossard Sub - Establish one substation next to the existing Saint Lawrence Sub	2/15/2020	02/30/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40918	Odessa EHV CREZ 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)	
OPT30998	Piano Tension Switch - Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranner TPL Piano Tension Switch 138 kV Line	City of Plano, Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranner TPL Piano Tension Switch 138 kV Line	9/15/2020	9/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT30999	Ranner Switch - Upgrade line terminal and associated equipment to meet or exceed 3200 A	City of Plano, Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Ranner Switch Main Switch/Piano Tension Switch 138 kV	9/15/2020	9/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39426	Renton Switch - Establish 345 kV Yard	City of Wink, Winkler County	Establish 345 kV, 2 ring breaker and a half switchyard with five 345 kV, 5000A, 60 kA breakers, two 345 kV, 3000A, 65kA breakers, three 345 kV line terminals, control center and all associated equipment and P&C equipment and materials. Install both 345 kV and 138 kV connectors to the two substations. Install three 138 kV, 3200A, 40 kA breakers and associated physical and P&C equipment and materials.	3/20/2020	9/1/2020					0	na	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40703	Royce Switch - Replace the existing 138 kV fuses/capacitor banks with 110 A Mvar	City of Royce City, Rockwall County	Remove capacitor Bank #1 that's connected to the North 138 kV Bus. Replace the existing 138 kV fuses/capacitor banks with 110 A Mvar. 138 kV supervisory-controlled transmission capacitor banks on 138 kV south bus. Install three new FIDS for switching capacitors	3/20/2020	5/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40357	Sandow Switch - Install one bank of three 36.8 MVAR stages	City of Rockdale, Miami County	Install 110.4 Mvar of 138 kV capacitors consisting of three 36.8 MVAR stages that are voltage and supervisory controlled emergency	3/20/2020	5/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39981	Sherry Switch - Two Line Terminal Upgrade	City of Arlington, Tarrant County	Upgrade line terminal and associated equipment to meet as a part of upgrading the Handley Sherry 138 kV Double-circuit Line	3/20/2020	12/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40874 OPT39919	Steady Sub - Install one Transformer #2 with two Feeder Breakers	City of Lenora, Martin County	Install one Transformer #2 with two Feeder Breakers	1/27/2020 1/16/2020	4/17/2020 3/2/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40878 OPT39914	Triangle Sub - Install one Transformer on #2	City of Stanton, Martin County	Install a second transformer and remove transformers #1 and #2 at Stanton Substation. Complete installation of fiber for line protection, modify 138 kV bus protection to provide redundancy	3/16/2020 2/17/2020	5/9/2020 3/7/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40943	Stryker Creek Switch - Replace tertiary reactor on 345/138 kV Auto #1	City of Lubbock, Lubbock County	Replace tertiary reactor on 345/138 kV Auto #1	5/18/2020	6/16/2020					0	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39281	Summer Springs East Sub - Install Second Transformer and Two Feeder Breakers	City of Sulphur Springs, Hopkins County	Install Second transformer with Two Feeder Breakers	2/15/2020	02/30/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40425	Tri Corner Switch - Install three 345 kV, 3200 A circuit breakers to establish the Foreney Switch - Elston 345 kV Line Termination at Tri Corner Switch	City of Seagrave, Dallas County	Install three 345 kV, 3200 A circuit breakers and terminate the Foreney Switch - Elston Switch 345 kV Line at Tri Corner 345 kV Switch	3/2/2020	5/15/2020					0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40418	Tunstall POD - Install SCADA controlled motor operators on existing switches	Reeves County	Install SCADA controlled motor operators on existing 138 kV line switches for Tunstall POD	3/20/2020	5/15/2020					0	130	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT37353	Tyler Northwest Sub - Remove the 138-69 kV Auto and demer the 138 kV bus at Tyler NW	City of Tyler, Smith County	Remove the 138/69 kV Auto, remove the 69 kV Circuit Breaker, remove the associated relay panels and demer the 138 kV bus at Tyler NW. Relocate the 138/69 kV auto to Tyler Switch	2/16/2020	02/30/2020					0	69/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39292	Tyler Southwest Sub - Install 2nd Transformer and two Feeder Breakers	City of Tyler, Smith County	Install second Transformer and two Feeder Breakers	3/20/2020	12/1/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39968	Tyler Switch - Rebuild to a four(4) breaker 138 kV ring bus	City of Tyler, Smith County	Upgrade the existing station by installing four 2000 A or greater 138 kV circuit breakers and associated equipment in a 4 breaker ring bus arrangement. Install one autotransformer and associated equipment	5/1/2020	12/15/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39969	Tyler West Sub - Reloc 69 kV	City of Tyler, Smith County	After the completion of R6071 (Black Fork Sw. Sta. Tyler West Tyler Sw. Sta. 69 kV Line Conversion to 138 kV) and R6073 (Tyler Sw. Sta.) projects remove station	3/20/2020	12/15/2020					0	69	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39286	Washbuck Sub - Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	City of Ackerly, Tarrant County	Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	2/16/2020	02/30/2020					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT40344	Beals Creek (formerly Andrews Highway) Sub - Establish two transformers and three feeder breakers	City of Big Spring, Howard County	Establish substation with two transformers and three feeder breakers	2/17/2020	6/30/2020					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
OPT39744	Celeste Sub - Install FID and new control center for separation of the POI from TUPA	City of Sulphur Springs, Hopkins County	Install a FID and new control center complete with relaying protection for all Oncor owned equipment to establish plant separation at Celeste substation	4/6/2020	5/15/2020					0	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

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QPT40489	Comanche Switch - Replace 138 kV circuit breakers	City of Comanche, Comanche County	Replace two 138 kV circuit breakers	4/16/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40487	Elkton Switch - Replace 138 kV circuit breakers	City of Tyler, Smith County	Replace four 138 kV circuit breakers	3/2/2020	5/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT03967	Elkton Switch - Modify relaying for ring bus terminal at Tyler Switch	City of Tyler, Smith County	Modify relaying for ring bus terminal at Tyler Switch	3/16/2020	12/15/2020						0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40497	Graham 69 Switch - Replace 69 kV circuit breakers	City of Graham, Young County	Replace two 69 kV circuit breakers	3/16/2020	5/15/2020						0	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
18T65011	Lake Hubbard Switch - Protective relay upgrade	City of Garland, Dallas County	Upgrade East and West 138 kV bus protection to provide redundancy for three phase faults	3/16/2020	12/31/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40507	Luther Sub - Install a second transformer and feeder breakers	City of Big Spring, Howard County	Install a second transformer and feeder breakers. Complete installation of fiber for line protection, modify 138 kV bus protection and add second battery	2/17/2020	4/11/2020	3/2/2020					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40615	Nelson Switch - Establish a 138 kV POI for Rodco Solar Generator	City of Odessa, Ector County	Establish a 138 kV (POI) for Rodco Solar Generator by installing one 138 kV, 3200 A circuit breaker in existing ring-bus.	3/16/2020	11/13/2020						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40488	Palestine South Switch - Replace 138 kV circuit breaker	City of Palestine, Anderson County	Replace 138 kV circuit breaker	4/16/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40547	Red Salt POI - Establish 138 kV POI	City of Big Spring, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POI) substation on the Brown - Grady 138 kV transmission line	8/16/2020	11/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40493	Richardson East Sub - Replace 138 kV circuit breaker	City of Richardson, Dallas County	Replace two 138 kV circuit breaker	3/16/2020	12/15/2020						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40926	Sargent Road Switch - Install second transformer	City of Dallas, Dallas County	Install second autotransformer, one 3200 A circuit breakers.	3/16/2020	5/15/2020						0	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40484	Temple Switch - Replace 69 kV and 138 kV circuit breakers	City of Temple, Bell County	Replace 69 kV and 138 kV circuit breakers	2/2/2020	5/15/2020			619,777			0	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT39045	Arbale 138 kV Switch - Establish station for 138 kV POI for Solemio Solar Generator	City of Sulphur Springs, Hopkins County	Install a 138 kV POI for Solemio Solar Generator at Arbale 138 kV switch. Connect the Arbale 138 kV switch to the Sulphur Springs Switch-Commerce Switch 138 kV line section.	1/11/2021							138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40335	Cedar Elm Switch - Establish a 345 kV switching station for Eta Wind Generator	City of Sanger, Frencho County	Establish switching station by installing three 345 kV, 5000 A circuit breakers in a ring bus arrangement for a 345 kV (POI) for the Erward Wildcat Creek Wind Farm facility.	5/16/2020							na	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT38349	Copperhead Switch - Establish Station for (POI) for Phoenix Solar Generator	City of Borham, Fannin County	Install a 138 kV (POI) for Phoenix Solar Generator at Copperhead 138 kV Switch. Connect the Copperhead 138 kV Switch to the Borham - Wolf City 138 kV line section of the Valley Switch-Commerce Switch 138 kV line.	5/16/2020							138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40533	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 exits.	5/16/2020							na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT41008	Fairgrounds POI - Establish 138 kV POI	City of Midland, Midland County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing two 138 kV (POI)	5/16/2020							138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40638	Harry Hess Sub - Establish Substation with one transformer and a switchgear building with twelve circuit breakers for	City of Dallas, Dallas County	Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders.	5/16/2020							na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT41001	Oceanic POI - Establish 138 kV POI	City of Big Spring, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POI) substation on the Brown - Grady 138 kV transmission line.	5/16/2020							138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
QPT40632	Opalash 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	na	25.83(a)(3)	
QPT40655	Roadrunner (formerly Aspen) POI - Establish 138 kV Point of Interconnection	City of Odessa, Ector County	Install motor operate 345 kV 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 (POI).	5/16/2020							138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
CON APPLICATIONS - APPROVED																						
13T80013 BP 18T80061 TB	New Bethel 345 kV Loop Line	Anderson, Freestone, Navarro and Henderson Counties	This project is to construct the new double-circuit New Bethel 345 kV Line connecting the proposed New Bethel Switching station to a connection along one of four existing 345 kV transmission line segments in the region.	12/31/2020	12/31/2022		26,499,000				0	na	345	27.00	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	13.50	44672	13T80013 has been Cancelled. Application Filed 7/10/2015. Administrative Approval received on 09/25/2015.
16T80079 BP QPT38665 AB QPT40607 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 12/23/2019	9/13/2019	47,483,000	62,908,903			100	na	138	37.00	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	37.00	47368	Application Filed 7/21/2017. Final Order issued on 5/11/2018.
18T80016 18T8124 BP/AB	Dune Switch Loop 138 kV Line	Winkler County	This project is to construct the new double-circuit 138 kV line connecting the existing Onco Wind-Yukon 138 kV Line to the proposed Dune Switch station.	1/25/2019	3/1/2019	3/1/2019	2,850,000	4,038,607			100	na	138	4.00	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	2.00	48310	18T80016 ROW Project Only. Application Filed 5/11/2018. Administrative Approval received 7/30/2018.
17T80077 BP QPT38181 QPT38182 QPT38179 QPT38178 KDKF	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.	1/6/2020 12/11/2019 12/15/2019 2/4/2020	5/15/2020 5/15/2020 5/15/2020 12/12/2020		199,729,000				7 39 3 0	345	345	216.70	1926.9 kcmil ACSS/TW	Lattice Steel Towers	150	15.90	160	100.40	48095	17T80077 is a ROW Project Only and status is Proposed Cancel. Application Filed 3/16/2018. Final Order issued on 9/17/2018.
18T80036 BP QPT384001 QPT38840 QPT37565 OERUC	Horseshoe Springs - Owl Hills 138 kV Line	Cuberton County	Construct the new single-circuit 138 kV line connecting the Horseshoe Springs Switching Station to Owl Hills Substation.	6/24/2019	8/31/2019 12/27/2019 12/31/2019 12/30/2019	12/31/2019	34,033,000	41,619,112			100	na	138	29.90	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	29.90	48544	Application Filed 8/31/2018. Administrative Approval received on 11/20/2018.
QPT37302 BP QPT38601 OERUC	Owl Hills - Turnell POI 138 kV Line	Cuberton and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Turnell POI.	1/30/2020	5/15/2020		20,828,000	28,705,050			0	na	138	18.70	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	18.70	48582	OPT37302 - ROW Project Only. Application Filed 8/31/2018. Administrative Approval received on 11/20/2018.
17T80033 QPT40524 BP	Coghill - Claremont 138 kV Line	Kent and Bexar Counties	The project is to construct the new double-circuit 138 kV line connecting the Onco Coghill Coghill Substation to the Brazos Electric Coghill Claremont Substation. One circuit will be installed initially.	1/30/2020	6/30/2020		13,170,500 (Onco Portion)				0	na	138	11.9 (Onco Portion)	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.9 (Onco Portion)	47808	17T80033 is a ROW Project Only. This is a joint project with Brazos Electric Power - only Onco associated project costs are being reported. Application Filed 12/11/2017. Final Order issued on 1/16/2019.
QPT36679 KC-CL	Clearfork - Dog House 345 kV Line	Andrews County	Construct the new 345 kV transmission line connecting the existing Clearfork Switchyard to the proposed Dog House Switchyard.	10/1/2019	3/2/2020		14,304,695	13,832,536			5	na	345	10.30	959.6 kcmil ACSS/TW	Steel Poles	na	na	175	10.30	48861	Application Filed 11/28/2018. Administrative Approval received 2/6/2019. This is a NTU project.
S4T15775 CL	Tall City - Glass 138 kV Line	Marlin and Midland Counties	Construct the new 138 kV transmission line connecting the existing Tall City station to the existing Glass station.	7/16/2018	4/10/2019		13,027,901	13,027,901			100	na	138	13.06	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	13.06	45308	Application Filed 11/13/2015. Final Order issued on 9/15/2016. This is a NTU project.
S4T15844 CL	Sale Ranch - Natural Dam 138 kV Line	Howard and Martin Counties	Construct the new 138 kV transmission line connecting the existing Sale Ranch station to the existing Natural Dam station.	7/23/2018	6/5/2019		17,425,000	17,425,000			100	na	138	16.98	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	16.98	45397	Application Filed 12/4/2015. Final Order issued on 9/16/2016. This is a NTU project.
NA	Stiles - Coates 138 kV Line	Reagan County	Construct the new 138 kV transmission line connecting the existing Stiles station to the proposed Coates station.	12/31/2021	12/31/2023		9,682,000				0	na	138	8.00	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.00	46726	Application Filed 1/17/2017. Final Order issued on 8/29/2017. This is a NTU project. No project number has been assigned yet.

PUC PROJECT NO. 50421

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

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

STATE OF TEXAS §

COUNTY OF DALLAS §

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

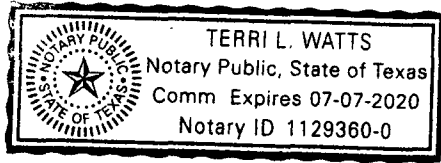
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently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

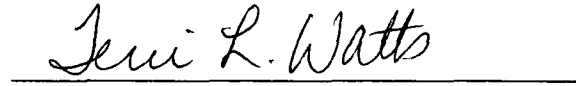
where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under 25.101(c)(5), except notice is not required to landowners that have provided written consent. For projects that require new or additional rights-of-way,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

4. Pursuant to Public Utility Commission Substantive Rule §25.101(c)(5)(B), Oncor obtained prior written consent from all landowners whose property is crossed by any of the new projects on Oncor's Monthly Transmission Construction Status Report for January 2020 that have not been previously submitted on monthly or interim reports.
5. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), Oncor provided notice to the appropriate electric utilities whose certificated service area is crossed by the facilities being constructed for the new projects on Oncor's Monthly Transmission Construction Status Report for January 2020 that have not been previously submitted on monthly or interim reports.


Miguel Alvarado

SUBSCRIBED AND SWORN TO before me on this the 14th day of January, 2020, to certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2020