



Control Number: 50421

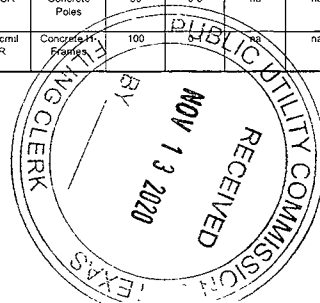


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ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
NOVEMBER - 2020

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Project Utility 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
17763124 1778088 (R8393)	Wink to Culberson 138 kV West of Pecos Point of Interconnection	City of Oita	Establish a point of interconnection to the West of the Pecos Solar LLC generating facility from the Rverton Switching Station on the Wink - Rverton - Culberson 138 kV transmission line	7/25/2019	11/8/2019	11/8/2019	810 074	810 074		100		na	138	0.9	795 ACSR	Steel Poles	na	na	70	0.7	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
16165092 16160020 (M5041)	Cedar Hill - Lvggett 138 kV Line Upgrade Venus Tap - Lvggett Section	City of Grand Prairie, Dallas County	Upgrade the 5.5 mile section of Cedar Hill Switch - Lvggett Switch 138 kV Line of double-circuit steel lattice towers and single-circuit wood h-frame structures	10/3/2019	12/23/2019	12/23/2019	10 385 647	8 107 206		100		138	na	7.2	1926 9 ACSR/TW	Steel Poles	100	7.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
15162085	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 36/7 & 36/8)	3/9/2021	8/31/2021		266 076	253 850		0		69	na	0.4	4/0 ACSR	Concrete H-frames	100	0.4	na	na	25 101(c)(5)(B)	
17764042 0PT38861	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.	9/27/2018	12/9/2019	12/9/2019	2,151,752	2,141,137		100		138	na	37	1033 5 ACSR	Wood H-Frames	70	37	na	na	25 101(c)(5)(B)	
17765164	Norwood - Denton Drive 138 kV Install OPGW	City of Dallas Dallas County	Replace 3/8" shield wire with OPGW on the Norwood - Denton Drive 138 kV Transmission Line	4/20/2020	6/10/2020	6/10/2020	318 270	318 270		100		138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25 101(c)(5)(B)	
17762153 (R1736)	Mitchell Bend - Rocky Creek HT Upgrade	City of Cresson & Granbury Hood & Somervell County	Upgrade the Mitchell Bend - Benbrook Junction portion of the Comanche Peak - Benbrook 345 kV Line for High Temperature operation	3/12/2018	8/19/2019	6/19/2019	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)	
17765143 0PT38735 (M4072)	Cedar Crest Switching Station - Industrial Blvd Switching Station - Wall Street Switching Station 138 kV Line Upgrade	City of Dallas Dallas County	Upgrade the 3.1-mile Cedar Crest Sw Sta - Industrial Blvd Sw Sta double-circuit line and the 0.3-mile Industrial Blvd Sw Sta - Wall Street Double-circuit line with a conductor rated 1649 A or greater. Upgrade all 138 kV line terminal and associated equipment to meet or exceed 2000 A.	4/4/2018	12/16/2019	12/16/2019	3,164 089	3,105 152		100		138	138	3.5	959 6 kcmil ACSR/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25 101(c)(5)(B)	
17765216 0PT38736 (M4072)	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.	4/5/2018	12/11/2019	12/11/2019	2 643 096	2 324 328		100		69	69	3.5	559 6 kcmil ACSR/TW	Steel or Concrete Poles	Varies	3.5	Varies	na	25 101(c)(5)(B)	
16164006 (R6087)	Flat Branch (LaTexo) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Latex 138 kV Substation on the Lufkin Switch - Crockett 138 kV Line. HCEC has requested to switch gnos. They are currently in SPP and wish to switch to ERCOT. Install three line sectionalizing switches.	5/1/2018	10/30/2020	10/30/2020	800 000	728 000		100		138	na	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.1	25 101(c)(5)(A)	
18161034 0PT37605	TxDOT Relocation, Lvggett-Saginaw 138 kV Line	City of Irving Dallas County	Install new double circuit, steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	11/9/2019	5/2/2020	5/2/2020	1 193 328	1 193 328		100		138	na	1.1	1033 5 kcmil ACSR	Steel Poles	140	0.6	na	na	25 101(c)(5)(F)	
18161033 0PT37604	TxDOT Relocation, Lvggett-Hackberry 138 kV Line	City of Irving Dallas County	Install new double-circuit, steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	10/15/2019	12/20/2019	12/20/2019	1 193 328	1 193 328		100		138	na	1.1	1033 5 kcmil ACSR	Steel Poles	140	0.6	na	na	25 101(c)(5)(F)	
18161039	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.	12/8/2018	11/24/2019	11/24/2019	1 756 049	3,445,119		100		138	na	2.1	1033 5 kcmil ACSR	Steel Monopole Structures	Varies	1.0	na	na	25 101(c)(5)(F)	
15164031 17165045 (R793)	Corsicana - Midred 69 kV Line Rebuild to 138 kV Line	Navarro County Tarrant County	This project is to rebuild the Corsicana - Midred 69 kV line to a 138 kV line.	1/22/2019	6/28/2019	6/28/2019	12 110 136	14 348 971		100		69	138	9.5	959 6 kcmil ACSR/TW	Steel Poles	50	9.5	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
17762089 0PT38781 (M5260)	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.	8/20/2018	5/14/2020	5/14/2020	4 455 604	4 800 000		100		345	na	20.7	795 kcmil ACSR	Steel Lattice	150	11.3	na	na	25 101(c)(5)(B)	WA split from Courtland - Cedar Hill WA 17762069
0PT37192	Rivercrest Switch - Sulphur Springs East Tap 138 kV Line CMPC Line Hardening	City of Sulphur Springs Hopkins County	This is a CMPC Project that covers the cost to rebuild a section of the Rivercrest Switch - Sulphur Springs East Tap 138 kV Line in Hopkins County. The section is 0.1 miles of single-circuit wood H-Frames.	7/13/2020	7/23/2020	7/23/2020	681,893	681,893		100		138	na	0.1	336 4 kcmil ACSR	Steel H-Frames	100	na	na	na	25 101(c)(5)(B)	
17763208 0PT41725	Eskota SW - Sweetwater Creek NO 2 69 kV CMPC Line Hardening	City of Sweetwater County of Nolan	Relocate and replace 6 structures across Interstate 20 for CMPC System Hardening.	2/14/2019	2/17/2020	2/17/2020	593 910	711 257		100		69	na	0.1	ACSR 4/0	Steel Monopole, Wood Monopole	50	0.1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
0PT37196 0PT41818	Eskota Switch - Sweetwater Creek POI 69 kV Line	City of Sweetwater County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening.	8/10/2020	9/30/2020	09/30/20	710 393	1 325 477		100		69	na	0.1	ACSR 4/0	Concrete Monopole Wood Monopole	50	0.1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
17763211	Sweetwater Downtown Tap 138 kV Line CMPC System Hardening	City of Sweetwater County of Nolan	Rebuild a section of the Eskota Switch - Morgan Creek Switch Downtown Tap 138 kV Line in Nolan County. The section is 0.1 miles of single-circuit wood monopoles with single post insulators.	11/11/2019	12/9/2019	12/9/2019	483 277	300 000		100		138	na	0.2	336 4 kcmil ACSR	Concrete Monopole	50	0.2	na	na	25 101(c)(5)(B)	
17763207	Colorado City - China Grove Sw 69 kV Line CMPC System Hardening	City of Colorado City Mitchell County	Relocate and replace 3 structures across I-20 for CMPC System Hardening.	9/3/2019	9/19/2019	9/19/2019	524 709	524 709		100		69	na	0.3	4/0 ACSR	Concrete Poles	50	0.3	na	na	25 101(c)(5)(B)	
0PT37296	Forest Grove Switch - Canton Switch 138 kV Line CMPC System Hardening	City of Canton, Van Zandt County	Relocate and replace 2 structures across I-20 for CMPC Hardening.	5/6/2019	8/7/2019	8/7/2019	629 033	629 033		100		138	na	0.1	336 4 kcmil ACSR	Concrete H-Frames	100	na	na	na	25 101(c)(5)(B)	



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17763209	Eskota SW - Flintkote -U S Gypsum 69 kV Line CMPCC Line Hardening	City of Sweetwater No'an County	This Work Authorization (WA) covers the cost to rebuild a section of the Eskota Sw - Flintkote - U S Gypsum 69 kV line in Nolan County	7/8/2019	8/6/2019	8/6/2019	1 040 085	1 040 085			100	69	69	0.6	1/0 ACSR	Steel Poles & Concrete Poles	50	na	Varies	na	25 101(c)(5)(B)	Replacing wood structures with Steel & Concrete as part of CMPCC hardening project
OPT37441	Burkburnett - Sheppard AFB 69 kV Tap Line Relocation	City of Wichita Falls Wichita County	Re'locate a section of this line to accommodate new base entrance construction onto Sheppard AFB	7/10/2019	12/10/2019	12/10/2019	500 000	500 000			100	69	na	0.3	4/0 ACSR	Wood Poles	na	na	na	na	25 101(c)(5)(D)	Re'location is at the request of Sheppard Air Force Base and is 100% reimbursable by the United States Air Force
OPT37389	DFW D West - DFW E East UG Fiber Installation	Tarrant County	Install 1.4 mile of UG fiber from DFW D West to DFW E East on the Liggett - Eufess 138 kV Line	12/1/2018	12/30/2020		565 552	565 552			99	0	0	1.4	ADSS Fiber	UG	na	1.1	30	0.3	25 101(c)(5)(B)	
OPT04156	Hutto Sw - Gileland Creek Sw 138 kV Line Bird Nest Sub Line Work	City of Pflugerville County of Travis	Modify Hutto Switch - Gileland Creek 138 kV line to accommodate construction of the new Bird Nest Substation	9/3/2019	11/23/2019	11/23/2019	883 029	1 200,000			100	138	na	0.4	1926 9 ACSS/TW/HS	Steel Monopoles	70	0.4	na	na	25 101(c)(5)(A)	This line work is to support the establishment of Bird Nest substation in Pflugerville TX
16765165 OPT39960 (M4110)	Crown Road - Norwood Switching Station 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 9.1 mile Crown Road - Norwood Switching Station double-circuit line Upgrade the 138 kV terminal equipment to meet or exceed 2000 A	12/17/2018	4/29/2020	4/29/2020	12,229,402	16 300 813			100	138	138	18.2	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	Varies	9.1	Varies	na	25 101(c)(5)(B)	
OPT38376 (R8445)	McDonald Road Switch - Spraberry Switch 138 kV Line Retermination	City of Big Springs & City of Garden City Glasscock County	Convert the McDonald Road Switch - Spraberry Switch 69 kV Line to 138 kV and reterminate the line into McDonald Road Switch	9/25/2019	11/1/2019	11/1/2019	1,808,351	1,440,116			100	69	138	0.3	959 6 kcmil ACSS/TW	Steel Monopoles	50	0.3	na	na	25 101(c)(5)(B)	
OPT37659 OPT38531 (R8445)	Garden City Sub - Midkiff Switch 69 kV Line Rebuild	City of Garden City Glasscock County & Regan County	Rebuild the 16 mile existing 69 kV line to double-circuit 69 kV on one side and 138 kV on the other to connect the 138 kV Shipwreck Substation	8/1/2019	11/1/2019	11/1/2019	20 755 425	20 208 823			100	69	138	16.0	959 6 kcmil ACSS/TW	Steel Monopoles	50	15.0	na	na	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
OPT04278	Anna Switch - McKinney Sub 138 kV line Cut-In to Weston Sub	City of McKinney, Cottin County	Re'locating Structure associated with establishing Weston Substation	4/8/2020	5/7/2020	5/7/2020	148 533	270 000			100	138	na	0.1	1233 6 ACSS/TW	Steel Pole	100	0.1	na	na	25 101(c)(5)(B)	
OPT37439 (R6102)	Waco West Switch - Lake Creek Switch 138 kV Line Line work to connect the Du Puy Sub	Waco/McLennan County	This cut in will be located in the Waco West Sw Lake Creek Sw section This work will support the establishment of the new Du Puy substation	10/28/2019	12/2/2019	12/2/2019	350 000	450 000			100	138	na	0.0	1926 9 ACSS/TW	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	
OPT37666 (R8457)	Andrews County South - Liftman 138 kV Line Jumbo Hills Wind Interconnect	City of Andrews Andrews County	Establish a generator interconnection by building a 4 mile looping in and out of Nelson Switch	10/5/2019	12/2/2019	12/2/2019	1 602 400	1 602 400			100	138	na	0.5	959 6 kcmil ACSS/TW	Steel Poles	200	0.5	70	0.5	25 101(c)(5)(A)	
16762098 OPT41013 (M5245)	Structure 4/5 - North Main Switch (West) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the structure 4/5 - North Main Switch (West Ckt) section of the Sagnaw - Denton Ave - North Main Switch 138 kV line The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - Heritage The rebuilt line will support 959 6 kcmil ACSS/TW conductor on double circuit steel monopole structures	2/4/2019	12/15/2020		3 840 000	3 840 000			91	69/138	138	2.1	959 6 kcmil ACSS/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)	
16762003 (M5245)	Structure 4/5 - North Main Switch (East) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the structure 4/5 - North Main Switch (East Ckt) section of the North Main Switch - Richland Hills 138 kV line The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - North Main Switch The rebuilt line will support 959 6 kcmil ACSS/TW conductor on double circuit steel monopole structures	2/4/2019	6/10/2020	6/10/2020	1 040 000	1 040 000			100	69/138	138	2.1	959 6 kcmil ACSS/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)	
OPT04374 OPT38764 OPT40259 OPT39330 OPT39738 (R84053)	Wink - Notrees Sw 138 kV Line Rebuild	City of Wink, Winkler County	Rebuild the 27.8-mile Wink Sw Sta - No Trees Sw Sta 138 kV line using a conductor rated 2569 A or greater Use double-circuit 138 kV structures with one circuit in place Upgrade all line terminal and associated equipment to meet or exceed 2000 A and removal conductor and structures	5/3/2019	9/1/2020	9/1/2020	26 735 998	37 590 845			100	138	na	27.8	1926 9 ACSS/TW/HS	Steel Poles	50	27.8	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
19165094 (M4226)	Tn Corner Switch - Watermill Switch 345 kV Line Reconstructor	Cities of Lancaster and Seagoville, Dallas County	Reconductor 11.5 miles from Tn Corner Switch - Watermill Switch 345 kV South circuit	2/4/2019	6/30/2020	6/30/2020	10 189 806	10 189 806			100	345	na	11.5	(2) 959 6 kcmil ACSS/TW - Bundled Sunwinnee	Steel Towers	165	11.5	na	na	25 101(c)(5)(B)	
OPT38079 OPT38581 (R8470)	China Grove - Radium 138 kV Line Sunoco POD	Colorado City Mitchell County	Build a 0.6 mile line extension in the China Grove Switch - Radium 138 kV line to serve the Sunoco Pipeline facilities	6/24/2019	9/6/2019	9/6/2019	2 753 892	2 753 892			100	138	na	0.6	959 6 ACSS/TW	Steel Poles	na	na	75	0.6	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
19162002 (M5247)	Sherry Switch Station - General Motors Substation 138 kV Reconstructor	City of Arlington Tarrant County	Reconductor the west circuit of the Sherry Switch Station - General Motors Substation 138 kV Line	2/16/2019	12/11/2019	12/11/2019	2,353,682	3 809,556			100	138	138	2.4	1926 9 kcmil ACSS/TW	Steel Poles	Varies	2.4	na	na	25 101(c)(5)(B)	
OPT37248 16780028 (R1736)	Benbrook Junction - Rocky Creek Sw HT Upgrade	City of Benbrook Tarrant County	Upgrade the 8 miles Benbrook Junction to Rocky Creek portion of the Mitchell Bend - Rocky Creek 345 kV Line for High Temperature operation	9/3/2019	12/15/2020		13 720 449	13 720 449			94	345	345	8.0	(2) 1590 kcmil ACSS	Steel Poles	100	8.0	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT37557 (R8445)	Spraberry Switch - Garden City Sub 69 kV Line Rebuild	City of Garden City Glasscock County	Rebuild the 0.2 mile existing Spraberry Switch to Garden City Sub 69 kV Line in order to convert the 69 kV circuit to 138 kV and reterminate into McDonald Road Switch	10/8/2019	11/1/2019	11/1/2019	799 293	775 165			100	69	138	0.2	959 6 kcmil ACSS/TW	Steel Monopoles	50	0.2	na	na	25 101(c)(5)(A)	This line work supports the establishment of Shipwreck Sub 138 kV in Big Springs TX and the retermination into McDonald Road Switch Project to be energized 10/15/19
OPT37318 (M4266)	Venus Switch - Sands Switch 138 kV Line Establish New Kemp Ranch Switch Station	City of Venus Ellis County	Reterminate the two circuits of the Venus Switch - Sands Switch 138 kV Line to the newly constructed Kemp Ranch Switch Station This line will no longer connect at Venus Switch Station	6/24/2019	11/18/2019	11/18/2019	2 340 759	2 340 792			100	138	na	0.4	(2) 959 6 kcmil ACSS/TW/E3X	Lattice Towers and Steel Poles	100	0.1	100	0.4	25 101(c)(5)(A)	

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1	OPT38090 OPT38647 (M4286)	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	6/24/2019	1/13/2020	1/13/2020	1 289 602	1 289 602		100	138	na	0 2	959 6 kmil ACSS/TW/E3X	Steel Poles	na	na	100	0 2	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
41	OPT38091 (M4286)	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	6/24/2019	1/13/2020	1/13/2020	754,553	754,553		100	138	na	0 3	959 6 kmil ACSS/TW/E3X	Steel Poles	na	na	100	0 3	25 101(c)(5)(A)	
42	OPT38077 (M4236)	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	6/17/2019	12/2/2019	12/2/2019	1 643 551	1 643 551		100	138	na	0 5	(2) 959 6 kmil ACSS/TW/E3X	Steel Poles	na	na	75	0 5	25 101(c)(5)(A)	
43	OPT38076 OPT38647 (M4286)	Alvarado - Venus - Kemp Ranch Switch Station 138 kV Line Establish Kemp Ranch Switch Station	City of Venus, Ellis County	Build a new line connecting the existing Venus Switch Station and the new constructed Kemp Ranch Switch Station	6/13/2019	11/21/2019	11/21/2019	2 084 213	2 084 213		100	138	na	0 4	(2) 959 6 kmil ACSS/TW/E3X	Steel Poles	na	na	75	0 4	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
44	OPT38703	Yucca drive - Crane switch 69 kV Line	Odessa and Crane County	Replace a pole required to accommodate a new auto transformer at Bansley Substation	4/29/2019	9/25/2019	9/25/2019	300 000	300 000		100	69	69	0 1	959 6 kmil ACSS	Steel Pole	na	na		0 1	25 101(c)(5)(A)	
45	OPT38369 (M5286)	Roanoke Switch - Euleess Switch 138 kV Line	Forth Worth and Tarrant County	Install a single-circuit steel monopole on the Roanoke Switch - Euleess Switch 138 kV double-circuit line	8/6/2019	12/16/2019	12/16/2019	175 852	180 000		100	138	138	0 1	1033 5 ACSS	Steel Pole	na	na		0 1	25 101(c)(5)(B)	
46	OPT38572 OPT40003	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	9/16/2019	10/11/2019	10/11/2019	722 997	813 388		100	345	345	0 2	1926 9 kmil ACSS/TW	Lattice Steel Towers	140	0 2	140	0 2	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
47	OPT38584 OPT40002	Graham Switch - Morgan Creek Switch 345 kV Line 345 kV Lattice Hardening	Sweetwater City and Fisher County	Harden a section of the Graham - Morgan Creek 345 kV Line in Fisher County	9/16/2019	10/11/2019	10/11/2019	737 682	924 191		100	345	345	0 2	1926 9 kmil ACSS/TW	Lattice Steel Towers	140	0 2	140	0 2	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
48	16T62004 (M5245)	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 Saginaw - Springdale - Richland Hills 138 kV line. The project consists of rebuilding the North circuit of the 2.5 mile line from structure 4/5 - Springdale	2/18/2019	6/30/2019	6/30/2019	2 335 000	2 335 000		100	69/138	138	2 6	959 6 kmil ACSS/TW	Steel Poles	Varies	2 6	na	na	25 101(c)(5)(B)	
49	16T62005 (M5245)	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	6/10/2020	6/10/2020	690 000	690 000		100	69/138	138	2 6	959 6 kmil ACSS/TW	Steel Poles	Varies	2 6	na	na	25 101(c)(5)(B)	
50	OPT38583 OPT39553	Spraberry-Garden City East Sub 138 kV Line Re-establish 69 kV Line South circuit and Cut-In to 138 kV line North Circuit	City of Midland/Midland County	Replacing (1) structure with a monopole, removing (3) structures and a cut-in to the new station in support of establishing the new 138 kV Tex-Harvey Substation and the decommissioning of the existing 69 kV Tex-Harvey Substation	4/1/2019	12/22/2019	12/22/2019	538 549	538 549		100	69/138	na	0 0	959 6 kmil ACSS/TW	Steel Poles	400	0 1	na	na	25 101(c)(5)(A)	South Circuit is 69 kV and North Circuit is 138 kV
51	16T63112 OPT37711 (R4222)	AEP Lotabush-Coyanosa NW 138 kV Installation Lotabush-Coyanosa NW 138 kV Line	City of Coyanosa Pecos County	Installation of new double-circuit steel monopole dead end structures and concrete tangent structures. The installation is at the request of the Oncor	7/22/2019	11/15/2019	11/15/2019	2 994 681	2 592 229		100	na	138	1 8	959 kmil ACSS/TW Survancee	Steel and Concrete Monopole Structures	na	0 0	80	0 9	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
52	OPT37574 (M4092)	Norwood - E Levee 138 kV Line Establish Knights Branch POD for UT Southwestern Medical Center	City of Dallas, Dallas County	Establish a point of delivery to Knights Branch sub on Norwood - E Levee 138 kV transmission line. The point of delivery will be located approximately 360 feet east of existing UTSWMC POD	4/6/2019	9/11/2019	9/11/2019	1 527 554	1 527 554		100	138	138	0 5	1926 kmil ACSS/TW	Steel Poles	100	0 5	na	na	25 101(c)(5)(A)	
53	OPT37679 (R5101)	Trinidad Switch - Long Lake 138 kV Line Holly Enrvn 138 kV POD	City of Palestine Anderson County	Build a point of interconnection for Atmos Pipeline	9/9/2019	10/7/2019	10/7/2019	852 139	1,200 662		100	138	na	0 6	795 kmil ACSR/Drake	Steel H-Frame Switch/ H Frame Tangents	100	na	na	na	25 101(c)(5)(A)	
54	16T62072 (M5161)	Saginaw - North Main 138 kV Line Cut in to new North Main Sub	City of Fort Worth Tarrant County	Build a cut in to Oncor North Main Sub on the Saginaw - North Main 138 kV Line. The Interconnect will be between the existing Heritage Sub and the new North Main Sub	3/19/2019	12/15/2020		697 037	697,037		56	138	na	0 1	959 6 kmil ACSS/TW	Steel Poles	50	0 1	na	na	25 101(c)(5)(A)	
55	16T62077 (M5161)	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	3/19/2019	6/29/2020	6/29/2020	659,044	1 057 827		100	138	na	0 3	959 6 kmil ACSS/TW	Steel Poles	50	0 3	na	na	25 101(c)(5)(A)	
56	OPT37277	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	7/10/2019	11/15/2019	11/15/2019	931 000	1 141 647		100	69	na	0 6	959 6 kmil ACSS/TW	Steel/Concrete Poles	100	0 6	100	0 6	25 101(c)(5)(D)	
57	OPT37364 (P190)	Liggett Sw - Norwood Sw 138 kV Line Norwood Reintermation	City of Dallas, Dallas County	Reintermate the Liggett - Norwood Sw (North Circuit) and install one (1) SCSP mine dead end between Str 7/2 and the proposed H-Frame station dead-end on the North Circuit	4/25/2019	11/11/2019	11/11/2019	351 000	351 000		100	138	na	0 1	959 6 kmil ACSS/TW	Steel Poles	Varies	na	na	na	25 101(c)(5)(B)	
58	OPT38413 OPT38812 (R712)	Battalion POD 138 kV Loop Line	City of Killeen Bell County	Construct a 138 kV loop line off the Killeen Park St 138 kV Line to aide in establishing the Battalion POD	5/30/2019	9/17/2019	9/17/2019	2 587 745	2 787 745		100	na	138	0 8	1-959 6 ACSS/TW/H	Steel Poles	na	na	70	0 8	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
59	OPT38341 (R712)	Killeen Park Street 138 kV Line Modifications to Serve Battalion POD	City of Killeen Bell County	Add a second circuit to the existing Killeen Park St 138 kV Tap Line from structure 2C/6 A to structure 1/5 A.	6/3/2019	12/15/2020		1 800 000	1 950,000		99	138	138	1 2	1-959 6 ACSS/TW/H	Steel Poles	na	1	na	1	25 101(c)(5)(C)	
60	OPT38070 (R8341)	Wink - Cuberson 138 kV Line Modify for Rvorton Sand Lake 345 kV Line	Reeves County	Modify the Wink - Cuberson 138 kV transmission line due to the new construction of the Rvorton - Sand Lake 345 kV line	11/4/2019	5/1/2020	5/1/2020	1 300 000	1 600 000		100	138	na	0 3	1926 9 ACSS/TW/H	Steel Poles	50	na	160	0 3	25 101(c)(5)(D)	
61	OPT37287	Valley Switch - Pans Switch 345 kV Line Relocate for the Lower Bois d Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Pans 345 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bois d Arc Creek Reservoir	9/25/2019	6/15/2020	6/15/2020	18 300 000	20 500 000		100	345	na	12 8	(2) 1926 9 ACSS/TW/H Bundled	Steel Poles	150	6 4	na	na	25 101(c)(5)(E)	

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Project Utility 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
1	0PT37288	Valley Switch - Pans Switch 138 kV Line Relocate for the Lower Bos d Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Pans 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	9/18/2019	7/1/2020	7 200 000	8 750 000			100	138	na	6.6	1926 9 ACSS/TW/HS	Steel Poles	100	6.6	na	na	25 101(c)(5)(E)	
2	0PT04089 (R8412)	Wink Switch - Cubersson Switch 138 kV Line Cut In Quarry Field Switch	Cubersson County	This cut in will be located in the Elmar - Mason line section. This work will support the establishment of the new Quarry Field Switch	9/4/2019	10/14/2019	2 650 000	2 900 000			100	138	na	1.0	1926 9 ACSS/TW/HS	Steel Poles	50	na	70	1.0	25 101(c)(5)(A)	
3	0PT37680 (R8454)	Build Quarry Field Switch - Rondo STATCOM 138 kV Line	Cubersson County	Build the Quarry Field Switch - Rondo STATCOM 138 kV Line	9/13/2019	12/12/2019	420 000	500 000			100	138	na	0.2	1926 9 ACSS/TW/HS	Steel Poles	50	na	70	0.2	25 101(c)(5)(A)	
4	0PT33673 0PT33992	Rebuild Screwbean Tap - Screwbean Sub 138 kV Line	Cubersson County	Rebuild 0.2 miles of the Screwbean Tap - Screwbean Sub Line to accommodate the new transformer being installed in the Screwbean Sub utilizing 1926 9 ACSS/TW "Cumberland"	11/18/2019	12/31/2019	806 113	966 113			100	138	na	0.2	1926 9 ACSS/TW/HS	Steel Poles	na	na	150/100	0.2	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
5	0PT37752 0PT35264 (R8441)	Wink - Cubersson 138 kV Line Boulder POD for Anadarko Haley	Loving County	Install three motor operated 138 kV 3200 A line sectionalizing switches as a part of installing a 138 kV point-of-interconnection (POI) for Anadarko's Petroleum Corporation on the north circuit of the Wink - Cubersson 138 kV Double-circuit Line. The POD will be located 1.4 miles west of the Loving Substation	10/7/2019	11/19/2019	1 923 338	2 073 338			100	138	na	0.3	1926 9 ACSS/TW/HS	Steel Poles/ H frame	50	na	70	0.3	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
6	0PT84154 0PT39028	Arco (DME) Switch - Collin Switch 138 kV Line Establish Blagg Sub	City of Denton, Denton County	Cut-in approximately 0.7 miles of the Arco (DME) Switch - Collin Switch 138 kV line to establish Blagg Sub	10/19/2020	12/31/2020	2 129 112	526 108			74	138	138	0.2	1926 9 ACSS/TW	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
7	0PT38669	Relocate Martin Manetta Chico-Jacksboro 69 kV Line	City of Chico Wise County	Relocate structures 13/2 through 14/1 on Chico Jacksboro 69 kV Line at the request of Martin Manetta	8/5/2019	12/20/2019	1 686 385	1 546 139			100	69	na	1.3	795 ACSR	Steel Monopole Structures	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Manetta. Relocation results in existing line being 2 miles longer in length
8	0PT38670	Relocate Martin Manetta Bridgeport Chico 138 kV Line	City of Chico Wise County	Relocate structures 4/9 through 6/5 on Bridgeport - Chico 138 kV Line at the request of Martin Manetta	8/23/2019	11/15/2019	1 686 385	1 546 159			100	138	na	1.3	795 ACSR	Steel Monopole Structures	100	1.1	100	1.3	25 101(c)(5)(D)	This project is 100% reimbursable by Martin Manetta. Relocation results in existing line being 2 miles longer in length
9	18T64092 0PT37394 (R8061)	Jewett Switch - Crockett 138 kV Line Rebuild Pleasant Springs to Grapeland Magnolia Tap	Crockett and Houston/Leon Counties	Rebuild the 14.0 mile section from Pleasant Springs to Grapeland Magnolia Tap of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed	8/14/2019	12/18/2019	13 089 469	17 589 469			100	138	138	14.0	959 6 kmil ACSS/TW	Steel Poles	100	14.0	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
10	0PT38731 0PT35093	Falcon Seaboard Switch-Melend East Sub 345 kV Line Hardening 44/5 & 44/4	City of Big Springs, Howard County	Rebuild a section from Falcon Seaboard Switch to Melend East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers	2/22/2020	11/2/2020	820 852	1 307 097			100	345	na	0.2	(2) 795 ACSR	Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
11	0PT38350	Valley Switch - Payne Switch #3 138 kV Line CMPC Line Hardening	Fannin County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #3 138 kV Line	9/16/2019	1/24/2020	720 654	735 488			100	138	138	0.6	959 6 ACSS/TW/HS	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
12	0PT37464	Valley Switch - Payne Switch #4 138 kV Line CMPC Line Hardening	Fannin County	Rebuild approximately 0.6 miles of the Valley Switch - Payne Switch #4 138 kV Line	9/23/2019	12/23/2019	845 310	863 514			100	138	138	0.6	959 6 ACSS/TW/HS	Steel Poles	100	0.6	na	na	25 101(c)(5)(B)	
13	0PT37395	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	8/5/2019	8/10/2019	394 205	394 205			100	138	na	0.3	959 ACSS	Wood H Frame	90	na	na	na	25 101(c)(5)(B)	
14	17T64107 0PT35954 (R8091)	Mankin Switch Station - TRWD Station 138 kV Line	City of Trinidad Henderson County	Build the Mankin Switch Station - Tarrant Regional Water District (TRWD) Station 138 kV line section to the TRWD point of delivery	4/1/2019	12/3/2019	919 422	1 119 422			100	na	138	0.6	959 6 ACSS/TW/HS	Steel Poles	na	na	70	0.6	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
15	0PT38505 (R8014)	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	6/17/2019	11/10/2020	4 605 058	6 400 000			100	138	na	4.5	1926 9 kmil ACSS/TW	Steel Poles	160	4.5	na	na	25 101(c)(5)(B)	
16	19T63003 (R9026)	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	6/10/2019	12/2/2019	8 891 636	8 891 636			100	69	138	12.3	959 6 kmil ACSS/TW	Steel Poles	50	12.3	na	na	25 101(c)(5)(B)	
17	0PT38389	Fisher Road Switch - Oklahoma Tie 345 kV Line Hardening 14/6 & 15/1	City of Wichita Falls Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (14/6 & 15/1)	10/21/2019	11/27/2019	782 557	968 532			100	345	345	0.2	2 - 795 MCM ACSR Drake	Lattice Towers	150	0.2	na	na	25 101(c)(5)(B)	
18	0PT38654	Fisher Road Switch - Oklahoma Tie 345 kV Line Hardening 2/2 & 2/3	City of Wichita Falls Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace two (2) H frame lattice structures (2/2 & 2/3)	9/28/2019	11/27/2019	792 887	945 824			100	345	345	0.2	2 - 795 MCM ACSR Drake	Lattice Towers	150	0.2	na	na	25 101(c)(5)(B)	
19	0PT38698	Fisher Road Switch - Oklahoma Tie 345 kV Line Hardening 1/1	City of Wichita Falls, Wichita County	Rebuild a section of the Fisher Road Switch - Oklahoma Tie 345 kV Line in Wichita County. Replace one (1) H-frame lattice structure (1/1)	11/16/2018	11/27/2019	359 954	508 118			100	345	345	0.2	2 - 795 MCM ACSR Drake	Lattice Towers	150	0.2	na	na	25 101(c)(5)(B)	
20	0PT38726 (R6998)	Forest Grove Switch - Canton Switch 138 kV Line Rebuild Mabank Tap - Eustace SE Switch	City of Eustace, Henderson County	Rebuild the Mabank Tap - Eustace SE Switch section of the Forest Grove Switch - Canton Switch 138 kV Line to allow the integration of RCEC	6/17/2019	2/1/2020	7 000 000	9 798 629			100	138	138	6.0	1926 9 MCM ACSS/TW/HS "Cumberland"	Steel Pole Steel 3 - Pole	100	6.0	na	na	25 101(c)(5)(B)	
21	0PT38720 (R6089)	Elkton Switch - Palestine South Switch 138 kV Line Blackburn Switch (Apollo) 138 kV POI	City of Cuneo, Cherokee County	Establish a 138 kV point of interconnection for the Blackburn 138 kV Sw Sta located in the Elkton Sw Sta - Palestine South Sw Sta 138 kV Line. Install 4 monopoles to install the Blackburn 138 kV point of interconnection which will accommodate the RCEC integration	11/4/2019	12/2/2019	953 860	971 502			100	138	138	0.4	2 - 795 MCM ACSR Drake and 959 MCM ACSS/TW Suwannee	Steel and Concrete Monopole	100	0.4	na	na	25 101(c)(5)(A)	

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Project Utility 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
OPT38080 OPT39096 (R8467)	Enterprise Pipeline 138 kV POD Construct two 138 kV lines from Quarry Field 138 kV Switch to Enterprise GC LLC	City of Montone, Loving County	Install two 138 kV point-of-deliveries (PODs) for Enterprise GC LLC out of Quarry Field 138 kV Switch. Install two 3200 A 138 kV circuit breakers at Quarry Field Switch. The PODs will be located approximately 1 mile east from Quarry Field Switch.	11/13/2019	12/20/2019	12/20/2019	2,814,641	2,814,641		100	na	138	1.0	955.6 kcmil ACSS/TW	Steel Poles	na	na	70	1.0	25 101(c)(5)(A)	Costs updated to include associated ROW estimates	
OPT38393	Falcon Seaboard Switch-Midland East Sub 345 kV Line - Hardening 55/2	City of Stanton Martin County	Replace structure 55/2 with a dead-end structure to harden the line	1/25/2020	5/1/2020	5/1/2020	488,000	613,018		100	345	345	0.4	2 - 795 MCM ACSR Drake	Lattice Towers	150	0.4	na	na	25 101(c)(5)(B)		
OPT38728 OPT40895 OPT39841 (R6100)	Palestine Switch - Palestine South Switch 138 kV Line - Reconductor and Hardening	City of Palestine, Anderson County	Reconductor the 1.4-mile and hardening Palestine South Switch - Palestine 138 kV Line	9/30/2019	11/4/2019	11/4/2019	598,558	723,175		100	138	na	1.4	795 ACSR Drake	Steel monopoles	70	1.4	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
OPT38872	Minerva Sub - Robertson Switch 138 kV Line - Structure Relocation	City of Milano Miami County	This is a CMPC project to relocate structure 32/2 due to erosion by the Little River on the Minerva Sub - Robertson Switch 138kV line	9/10/2019	10/16/2019	10/16/2019	665,094	222,000		100	138	na	0.4	795 ACSR Drake	Steel monopoles	70	0.4	na	na	25 101(c)(5)(B)		
OPT38582 OPT40001	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Hardening 63/1 & 63/2	City of Midland County of Midland	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Midland County. Replace two (2) H-frame lattice structures (63/1 & 63/2) adjacent to 1-20 with dead-end towers	2/21/2020	4/7/2020	4/7/2020	802,809	1,037,637		100	345	na	0.2	2 - 795 ACSR Drake	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
OPT38587 OPT40000	Falcon Seaboard Switch - Midland East Sub 345 kV Line - Hardening 35/4 & 35/5	City of Big Spring, County of Howard	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Howard County	4/2/2019	4/7/2020	4/7/2020	780,763	1,115,310		100	345	na	0.2	2 - 795 ACSR Drake	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
OPT40419 (H5285)	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	7/1/2019	9/30/2019	9/30/2019	5,111,631	5,111,631		100	138	138	2.4	1926.9 kcmil ACSS/TW	Steel Poles	100	1.2	na	na	25 101(c)(5)(B)		
OPT38496 (H5285)	Bowen East 138 kV Tap Line - Conductor Removal	City of Arlington Tarrant County	Remove the Bowen East 138 kV Tap Line	4/14/2020	4/30/2020	4/30/2020	224,818	224,818		100	138	na	1.7	na	na	na	na	na	na	25 101(c)(5)(B)		
18762093 OPT39362 (R4009)	Lake Wichita SW STA - Holiday 69 kV Line Conversion to 138 kV	Archer County	Convert the 10.8-mile Lake Wichita SW Sta - Holiday 69 kV Line to 138 kV and terminate at Bowman. Move and raise tower 3/6 to provide necessary horizontal and vertical clearance for the upgraded Lake Wichita to Holiday 138 kV line	7/29/2019	12/29/2019	12/29/2019	17,105,248	17,950,000		100	69	138	10.1	959.6 ACSS/TW/HS	Steel monopoles	50	10.1	na	na	25 101(c)(5)(B)		
OPT39015 (R4009)	Holiday Sub - Archer City Sub 69 kV Line - Reterminate at Holiday	Archer County	Reterminate line at Holiday Sub in association with Holiday Station expansion to allow room for new 138 kV yard	7/1/2019	12/17/2019	12/17/2019	541,775	585,000		100	69	na	0.1	336 ACSR	Wood and steel poles	50	0.1	na	na	25 101(c)(5)(E)		
OPT40450 (R6061)	Pleasant Springs 138 kV POI	Leon County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Pleasant Springs 138 kV Substation on the Jewett Switch - Crockett Switch 138 kV Line	8/19/2019	12/18/2019	12/18/2019	200,000	315,000		100	138	na	0.1	795 kcmil ACSR	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)		
OPT38456 17765128 OPT38387 (M4202)	Ti-Schroeder 138 kV UG Line - Increase double circuit Section Ampacity	City of Dallas, Dallas County	Rebuild to increase the ampacity of the 0.5 mile double-circuit Ti - Schroeder 138 kV UG Line section	5/1/2019	5/22/2020	5/22/2020	29,613,898	30,000,000		100	138	138	0.5	3-3500 kcmil Cu HPFF, 2- 8000 kcmil Cu XLPE	Underground Transmission Line	100	0.5	na	na	25 101(c)(5)(B)		
OPT38808	Sandow Switch - Temple Switch 138 kV Line - Storm Restoration	City of Buckholts Milam County	Rebuild approximately 0.7 miles of the Sandow Switch - Temple Switch 138 kV Line due to Storm Damage	12/9/2018	11/26/2019	11/26/2019	298,835	1,882,456		100	138	na	0.2	2-1926.9 kcmil ACSS/TW	Steel Poles	50	0.2	na	na	25 101(c)(3)	Emergency Storm Restoration	
OPT38959	Yucca Drive Sub-Culbertson Sw 138 kV Line - Cut-In to Barstow Northwest Sub	City of Pecos, Ward County	Reconfigure line to accommodate the expansion of Barstow Northwest Substation by utilizing one new Cut-In at Barstow Northwest Sub	12/9/2019	12/22/2019	12/22/2019	295,560	330,000		100	138	na	0.0	1926.9 Cumberland	Steel Poles	80	0.1	na	na	25 101(c)(5)(A)		
OPT37683 (R6103)	Lake Creek Switch - Tradinghouse Switch (East Ckt) 345 kV Line - Lake Hall Sw Line Work	City of Hallsburg McLennan County	Cut in the Lake Hall Switch (Prairie Hill Wind Interconnect) into the Lake Creek Sw - Tradinghouse Sw (East) 345 kV Line	11/21/2019	9/2/2020	9/2/2020	849,106	1,008,746		100	345	na	0.1	959.6 kcmil ACSS/TW/HS	Lattice Steel Towers	170	0.1	na	na	25 101(c)(5)(A)		
OPT40439	Thorntonville Sub Line work associated with establishing Thorntonville Sub	City of Monahans Ward County	Relocate and install structures to cut in the Permian Basin - Crane 69 kV Line to establish the new Thorntonville Sub	9/3/2019	11/1/2019	11/1/2019	913,304	1,471,936		100	69	69	0.5	959.6 MCM ACSS/TW/HS Swarner	Steel poles	50	na	50	na	25 101(c)(5)(A)		
OPT39236 (R4019)	Navy Lake POD 69kV Line	Archer County	This project is to construct the tap from the Cotton Wood Rd Switch - Navy Kickapoo Switch 69kV line to Navy Kickapoo Switch - Navy Kickapoo 69 kV line to serve Texas Express Pipe Line at Navy Kickapoo POD	7/22/2019	10/10/2019	10/10/2019	1,000,000	850,000		100	69	69	0.1	4/0 kcmil ACSR	Woods or Concrete Poles	Varies	na	Varies	0.1	25 101(c)(5)(A)		
OPT38586 (R4469)	Buzzard Draw Switch - Gunsight Switch 138 kV Line - Howden (Surge Operating) POD	City of Big Spring Howard County	Install a new 138 kV point of delivery for Surge Energy's new 138 kV substation on the Buzzard Draw Switch - Gunsight Switch 138 kV Line	10/18/2019	12/20/2019	12/20/2019	974,000	974,000		100	138	na	0.1	336 MCM ACSR	Steel/ Wood Poles	75	na	na	na	25 101(c)(5)(A)		
OPT38532 (R8474)	Yucca Switch - Moss Switch 138 kV Line - Shn Oak POD for Blackbeard Operating LLC	Winkler County	Install a new 138 kV point of delivery (POD) for Blackbeard Operating, LLC on the Yucca Switch - Moss Switch 138 kV Line	9/3/2019	12/16/2019	12/16/2019	1,200,000	1,200,000		100	138	138	0.4	795 ACSR	Steel Poles	75	0.2	75	0.2	25 101(c)(5)(A)		
18762143 OPT39720 (M3211)	Hackberry - Grapevine Ball SI 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	12/19/2019	12/19/2019	1,025,403	2,011,655		100	138	138	0.3	1926.9 ACSS/TW	Steel Poles	Varies	0.3	Varies	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
18762144 (M3211)	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	12/19/2019	12/19/2019	1,510,549	2,713,000		100	138	138	0.9	1926.9 ACSS/TW	Steel Poles	Varies	0.9	Varies	na	25 101(c)(5)(B)		
OPT40498 (M3211)	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	12/2/2020	3/15/2021		400,262	907,000		0	138	138	0.1	1926.9 ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(B)		
OPT39498	Andrews Co South Switch - Littman Sub 138 kV Line - Lower 1/3 to 1/5	City of Andrews Andrews County	Lower structures 1/3 to 1/5 to accommodate the new Clearfork - Doghouse 345 kV Line	10/14/2019	11/1/2019	11/1/2019	495,649	535,000		100	138	138	0.5	1926.9 ACSS/TW	Concrete Poles	80	0.5	80	na	25 101(c)(5)(B)		
OPT37564 (M4202)	Horseshoe Springs Sw - Owl Hills 138 kV Line - Cut-in to Est Alligator Draw	Ora City Reeves County	Cut in the new Alligator Draw Station utilizing the new structures on the Horseshoe Springs - Chamney Wells POD 138 kV Line	10/18/2019	12/31/2019	12/31/2019	1,600,000	1,373,310		100	na	138	18.7	1926.9 kcmil ACSS/TW	Steel Poles	na	na	70	0.3	25 101(c)(5)(A)		

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Project Utility 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
18T64117 OPT38765 (R6071)	Tyler - Tyler West 69kV to 138kV Rebuild	Tyler Smith County	Rebuild the Tyler- Tyler West 69kV Line to 138kV designed to operate at 90C and 897 Amps	6/17/2019	8/30/2019	8/30/2019	2 947 385	3 774 006			100	69	138	1.9	795 kcmil 267 ACSR Drake	Steel Monopoles	Varies	na	Varies	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT38852 OPT39261 (R8473)	Wink Switch - Notrees Switch 138 kV Line Raisdale POD (Exxon)	City of Wink Winkler County	This project is to provide two point of deliveries for Exxon Mobil Pipeline Company on the Wink - Notrees 138 kV Line	12/9/2019	12/23/2019	12/23/2019	722 440	722 440			100	na	138	0.1	1926 9 kcmil ACSS/TW/HS	Steel Poles	na	na	100	0.1	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
OPT37221 (R8460)	Means - Fullerton Switch 138 kV Line Cut- in to Establish Blackbird Switch	City of Andrews Andrews County	This project is to provide a point of interconnection for the customer's generator (Lapetus Energy Project LLC) at Blackbird Sw	9/30/2019	11/11/2019	11/11/2019	1 317 334	1 317 334			100	na	138	0.5	959 6 ACSS/TW/HS	Steel Poles	na	na	160	0.5	25 101(c)(5)(A)	
OPT38849 (R4018)	Decatur Sub - Bowie Sub 69 kV Line Bennett Road Switch Retermination	City of Decatur Wise County	Install one dead end structure to reterminate the Decatur - Bowie 69 kV Line into Bennett Road Switch	10/22/2019	12/24/2019	12/24/2019	270 280	317 827			100	69	69	0.0	959 MCM ACSS/TW Suwannee	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT39007 (R4018)	Decatur Sub - Oran Sub 69 kV Line Bennett Road Switch Retermination	City of Decatur Wise County	Install one dead-end structure to reterminate the Decatur - West Chco - Oran 69 kV Line into Bennett Road Switch	10/21/2019	12/24/2019	12/24/2019	235 794	265 931			100	69	69	0.0	959 MCM ACSS/TW Suwannee	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	Work being done on Oncor Substation Property
OPT38088 (R8461)	Wolf 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	10/30/2019	12/2/2019	12/2/2019	1 085 942	1 200 000			100	138	138	0.2	1926 9 MCM ACSS/TW Cumberland	Steel Poles	Centerline	0.1	150	0.0	25 101(c)(5)(A)	
OPT38352 OPT37638	Graham Switch - Tonkawa Switch 345 kV Line CMPC Hardening 133/3 & 133/4	Scurry County	Replace structures 133/3 & 133/4 with dead-end structures to harden the line	9/10/2019	10/11/2019	10/11/2019	843 806	478 363			100	345	345	0.2	2 - 795 MCM ACSS/TW ACSR Drake	Lattice Towers	190	0.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT38360 OPT38448 (R6071)	Tyler West Sub - Tyler Switch 138kV Line Upgrade	Tyler Smith County	The Tyler West - Tyler Switch 138 kV line will be upgraded and hardened to prepare the idle line to be energized	9/16/2019	12/31/2020		1 751 986	2 147 671			99	138	138	5.3	795 kcmil 267 ACSR Drake	Steel Towers Wood H- Frame Concrete H Frame and Steel Monopoles	varies	na	varies	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT38081 OPT40571 OPT29737 (R8493)	No Trees Switch - Andrews County South Switch 138 kV Line Rebuild	City of Wink Winkler County	Rebuild the 8.8 miles of single-circuit wood h frames The final build will utilize double-circuit steel monopoles Re-terminate the line going to Andrews North on the first rung and terminate the new line going to the second autotransformer on the second rung	3/28/2019	5/14/2020	5/14/2020	17 030 968	19 025 422			100	138	138	8.8	1926 kcmil ACSS/TW	Steel and Concrete Poles	50-125	8.8	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT04329 (R8444)	Installation for Canyon Wind POI Scurry County South Switch-Canyon Wind 138 kV Line	City of Dunn Scurry County	Installation with new single-circuit steel monopole dead end structures The installation is at the request of the Canyon Wind	4/6/2021	5/15/2021		1,412,752				0	na	138	0.3	959 ACSS/TW Suwannee	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	Structure installation is at the request of Canyon Wind
OPT39809	2019 CMPC Odessa District, Paint Creek- Chna Grove 138 kV Line	City of Snyder Scurry County	Modify highway crossing to improve the system reliability	9/20/2019	11/4/2019	11/4/2019	606 395	250 400			100	138	na	0.3	636 ACSR Grosbeak	Concrete H- frame Structures	100	0.3	100	na	25 101(c)(5)(B)	
OPT39804	Yucca - Hct 138 kV Line Raise Structure 10/1	Winkler County	Raise structure 10/1 to axe in establishing the Shin Oak POD for Blackbeard Operating LLC	9/23/2019	12/16/2019	12/16/2019	173 157	175 000			100	138	138	0.0	795 ACSR	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)	
OPT39953 (R6092)	Athens Sub - Jacksonville Switch 69 kV Line Reterm Jacksonville Switch	City of Jacksonville Cherokee County	Determine and reconfigure Athens Sub - Jacksonville Switch 69 kV transmission line into the rebuild Jacksonville Switch Station	10/15/2019	12/18/2019	12/18/2019	450 000	450 000			100	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.1	na	na	25 101(c)(5)(A)	Work is being done on Oncor property
OPT39956 (R6092)	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line Reterm	City of Jacksonville Cherokee County	Reterminate the Jacksonville Plant - Jacksonville Tap Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	10/15/2019	12/18/2019	12/18/2019	240 000	240 000			100	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.1	na	na	25 101(c)(5)(A)	Work is being done on Oncor property
OPT39963 (R6092)	Jacksonville Plant South-Jacksonville Sw 69 kV Line Reterm Jacksonville Switch	City of Jacksonville Cherokee County	Reterminate the Jacksonville Plant - Beaumont Street Tap-Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	10/15/2019	11/13/2019	11/13/2019	138 748	138 748			100	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.1	na	na	25 101(c)(5)(A)	Work is being done on Oncor property
17T65086 (M4251)	Colin Sw - Payne Sw 138 kV Line (Reduct) Proline POI Reroute	City of Prosper, Grayson County	Build a Point of Interconnect to Brazos Electric's Redbus Substation on the Colin Switch - Stone Creek Switch 138 kV Line	9/23/2019	11/15/2019	11/15/2019	905 000	905 000			100	138	na	0.2	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	100	0.2	na	na	25 101(c)(5)(A)	
OPT38421 (R8471)	Central Buff Sw - Holsten Solar I Sw 345 kV Line Construct transmission line for connection Holsten Solar	City of Sweetwater Nolan County	Instat a 345 kV point-of-interconnection (POI) for customer's generator (Holsten Solar I) at Central Buff Switch	9/23/2019	12/2/2019	12/2/2019	580 000	650 000			100	345	na	0.2	795 kcmil ACSR	Steel or Concrete Poles	150	0.1	na	na	25 101(c)(5)(A)	Work is being done on Oncor property
OPT37440 (R6092)	Jacksonville Switch-Troup 69 kV Line Reterminate and Reconfigure for Jacksonville Switch Rebuild	City of Jacksonville, Cherokee County	Unize the existing Jacksonville Sw Sta - Structure 50/9 69 kV double-circuit line section to operate the Jacksonville Sw Sta - Athens 69 kV Line and Jacksonville Sw Sta - Troup 69 kV Line as a continuous circuit Disconnect the Jacksonville Tap - Structure 50/9 69 kV line section and establish a Jacksonville Sw Sta - Carey Lake Tap - Jacksonville SES 69 kV Line Reterminate the transmission line into the rebuilt Jacksonville Switch Station Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	10/15/2019	11/13/2019	11/13/2019	405 000	425 000			100	69	na	0.2	795 kcmil ACSR	Steel or Concrete Poles	50	0.2	na	na	25 101(c)(5)(A)	Work is being done on Oncor property
OPT38450	Kirkland Park Sub - TI Sub 138 kV Line Replace 3/8 Edhs Shield Wire	City of Dallas Dallas County	Replace the 3/8" EHS shield wire with OPGW on the Kirkland Park Sub - Schroeder Road section of the Kirkland Park Sub - TI Sub 138 kV Line	11/9/2020	11/30/2020		514 856	514 856			0	138	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25 101(c)(5)(A)	

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1 OPT39714 (M4108)	Northaven Switch-Renner Switch 138 kV Rebuild Alpha Rd - Knoll Trail	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	4/15/2019	5/25/2020	5/25/2020	6 606 401	6 850 000		100	138	138	138	4.5	1926.9 kcmil ACSS/TW	Steel Poles	100	2.3	na	na	25 101(c)(5)(B)	The original project was Northaven- Renner (16T65090), and it was split so that we now have Northaven-Alpha Road & Knoll Trail Preston Road North (16T65186), Preston Road North- Renner (16T65090) and Alpha Road-Knoll Trail (OPT39714). The WA that should now be associated with this project on the PUC Report is OPT39714.
122 OPT39736	Cedar Hill Switch - Camp Wisdom 138 kV Line Replace Str T-1005	City of Dallas Dallas County	Repair structure T-1005 on the Camp Wisdom Road - Cedar Hill Switch 138 kV line. The damaged structure will be repaired using a field welded steel support sleeve	7/30/2019	8/30/2019	8/30/2019	87 945	34 664		100	138	138	138	0.1	972 kcmil ACAR	Steel Pole	na	na	na	na	25 101(c)(5)(B)	Original project was to replace structure T-1005. Updated scope is to repair the structure using a field welded steel support sleeve.
123 OPT37559	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	11/18/2019	11/18/2019	690 000	690 000		100	138	na	na	na	600 kcmil Cu Phelps Dodge Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
124 OPT38283	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	na	900 kcmil Alu Okontse Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
125 OPT40192 (R3482)	Dog House - Prospero 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	4/16/2020	4/16/2020	590,033	450 000		100	na	na	345	0.3	959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
126 OPT38448 (M5289)	Krum Tap Switch - Gainesville Sub 138 kV Line Roppy Solar Interconnect	City of Gainesville Cooke County	This project interconnects the Roppy Solar on the Krum Tap Sw - Gainesville Sub 138 kV line at the Ray Roberts Switch	4/7/2020	11/13/2020		1,155 000			99	138	138	138	0.3	1928.9 kcmil ACSS/TW	Steel Poles	100	0.3	na	na	25 101(c)(5)(A)	
127 OPT37229 (M5277)	Roanoke Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Roanoke/Edeless) 138 kV line connecting to new Deen Sw	5/5/2020	12/15/2020		958 558	958 558		51	138	138	138	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
128 OPT37237 (M5277)	Handley Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Handley) 138 kV line connecting to new Deen Sw	5/7/2020	12/15/2020		943 604	943,604		49	138	138	138	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
129 OPT37236 (M5277)	Hicks Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Hicks) 138 kV line connecting to new Deen Sw	4/10/2020	12/15/2020		1,387 626	1 387 627		99	138	138	138	0.3	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
130 OPT37238 (M5277)	Eagle Mountain Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Eagle Mtn.) 138 kV line connecting to new Deen Sw	5/5/2020	12/15/2020		1 387 626	1 387 627		80	138	138	138	0.3	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
131 OPT37235 (M5277)	North Main Switch - Saginaw Switch 138 kV Line Reterminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (N. Main) 138 kV line connecting to new Deen Sw	4/10/2020	12/31/2020		810 689	810,689		49	138	138	138	0.2	2 959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
132 OPT38778 (M5291)	Monticello Switch - Paris 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 - Paris 345 kV transmission line	4/16/2020	5/15/2020	5/15/2020	2 000 776			100	345	345	345	0.3	2-959.6 kcmil ACSS/TW	Steel Towers	170	na	370	0.3	25 101(c)(5)(A)	
133 OPT38200 (M4232)	Carrollton East - Renner/Northaven 138 kV Line Rebuild Farmers Branch Gills Structure T308A	City of Farmers Branch Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Renner SW/Northaven SW 138 kV line from Farmers Branch Gills - Structure T308A using conductor greater than 1928A. Rebuild will end at structure T308A which is where the two circuits split to Renner and Northaven respectively	11/25/2019	4/3/2020	4/3/2020	5 500,000			100	138	na	na	1.3	1926.9 kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25 101(c)(5)(B)	
134 OPT38236 OPT39305 (R470)	Lake Creek Switch - Waco East Switch 138 kV Line Rebuild Lake Creek Switch - Waco LaSalle Sub	City of Waco McLennan County	Rebuild of 7.6 mile 138 kV line of single-circuit wooden h-frame structures to steel monopoles	1/21/2020	5/21/2020	5/21/2020	12 876 983	12 826 983		100	138	138	138	7.6	1926.9 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
135 OPT40107 (R470)	Lake Creek Switch - Waco East Switch 138 kV Line Rebuild Waco LaSalle Sub - Structure 199 section	City of Waco McLennan County	Rebuild of 2.2 mile 138 kV line of single-circuit wooden h-frame structures to steel monopoles	9/10/2020	12/31/2020		4 450 342			32	138	138	138	2.2	1926.9 kcmil ACSS/TW	Steel Poles	100	2.2	na	na	25 101(c)(5)(B)	
136 OPT38347 OPT39997	Stephenville Switch - Comanche Switch 138 kV Line MCPc 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 10/2 to where it is now exposed significantly. This scope and estimate includes the cost of replacing the wooden h-frame with a more durable h-frame and contains a lot of access dollars due to its location	10/8/2019	10/16/2019	10/16/2019	524 850			100	138	138	138	0.2	636 ACSR	Steel Poles	100	0.2	na	na	25 101(c)(3)	Emergency work to replace structure near Walnut Creek due to severe erosion. Costs updated to include associated ROW estimates
137 OPT39397 OPT39897 (R3480)	Wink Switch - Culberson 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 - Culberson 138 kV transmission line. The point of delivery will be located in the Mason - Screwbean line section	1/20/2020	2/14/2020	2/14/2020	1 580 364			100	138	na	na	0.4	959.6 ACSS/TW	Steel Poles/ H- frame Switch	50	na	70	0.3	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
138 OPT39077 OPT40631 (R4102)	Valley Switch - Paris Switch 138 kV Line Allens Creek POI for Rayburn Lower Bois d'Arc Water Pump Station	Fannin County	Establish a point of interconnection to Rayburn Country Electric Cooperative's Lower Bois d'Arc Creek Water Pump Station on the Valley - Paris 138 kV transmission line	1/31/2020	2/7/2020	2/7/2020	1 295 775			100	138	na	na	0.4	959.6 ACSS/TW	Steel Poles/ H- frame Switch	100	na	75	0.0	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
139 OPT39500	Seagoville Switch - Crandall Sub 138 kV Line MCPc Erosion Relocation	City of Seagoville Dallas County	This project is a 2019 CMPC Corrosion/Erosion project. Structure 126 is a hybrid pole located in the Trinity River due to severe erosion	11/4/2019	11/18/2019	11/18/2019	1 011,727			100	138	138	138	0.2	795 ACSR	Steel Poles	100	0.2	100	0.2	25 101(c)(5)(B)	Emergency work to replace two structures near the Trinity due to severe erosion, increased access charges
140 16T62018 (M5245)	Springdale - Richland Hills (North Ckt) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richland Hills (North Ckt) section of the Saginaw - Springdale - Richland Hills 138 kV line. The project consists of rebuilding the North circuit of the 3.7 mile line from Springdale Str 7/3 N	6/16/2020	12/15/2020		5,750 000			99	69/138	138	138	3.7	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.7	na	na	25 101(c)(5)(B)	

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18T62020 OPT39481 (M5245)	Springdale - Richland Hills (South Ckt) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the Springdale - Richland Hills (South Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 3/5 S - 7/3 S	6/16/2020	12/15/2020			1 057 479			99	69/138	138	3.7	959 6 kcmil ACSS/TW	Steel Poles	Varies	3.7	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
18T40145 (R8494)	Wolf Switch - Moss Switch 138 kV line High Temp Upgrade	Ector & Ward County	Upgrade the Moss Switch - Wolf Switch 138 kV line for 120°C and 1146A, high temperature operation	12/12/2019	12/21/2019	12/21/2019		1 007 917			100	138	138	2.0	795 kcmil ACSR	Wood H-Frames	50	2.0	na	na	25 101(c)(5)(B)	
18T40953	Handley Switch - Denton Avenue Sub 69 kV Line CMPC 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	12/13/2018	12/27/2019	12/27/2019		275 000			100	69	na	0.1	300 kcmil ACSR	Concrete H Frames	Varies	na	na	na	25 101(c)(5)(B)	
18T38115 (R956)	Lewisville Switch (Brazos) - Lakepoint Switch (TNMP) Sub 138 kV Line Reconnector	City of Lewisville Denton County	Upgrade 5.3 miles of the Lewisville Switch (BEC) - Lakepoint (TNMP) 138 kV Line using conductor 959 6 MCM ACSR "Survance" with E3X coating designed to operate at 1995 Amps and 200C. The existing 38" EHS shield wire will be replaced with 0.546" OD 48 count OPGW. Upgrade all line terminal and associated equipment to meet or exceed 1996 A	2/10/2020	4/2/2020	4/2/2020		4 645 000			100	138	na	5.3	959 6 kcmil ACSS/TW	Steel Towers	Varies	5.3	na	na	25 101(c)(5)(A)	
18T39974 OPT40949 (R8511)	SL Pemkiff - Ringo 138kV Line Slager Lake POD	Reagan County	Provide a 138 kV point-of-delivery (POD) for Sherrod on the Pemkiff - Ringo 138 kV line. The POD will be located approximately 1.8 miles east of the Pemkiff substation. In addition the cost to remove 1 existing concrete pole along the Pemkiff - Ringo 138 kV transmission line. The removal is required to accommodate the new Slager Lake POD for XTO Sherrod Substation.	3/13/2020	5/19/2020	5/19/2020		1 100 000			100	138	na	0.9	959 6 ACSS/TW	Steel Poles	na	na	105	0.5	25 101(c)(5)(A)	
18T39520 (R8478)	Spraberry Switch - Midland East 138 kV Line Cloverdale POD	City of Midland Midland County	Provide a 138 kV point-of-delivery (POD) on the Spraberry Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation.	4/17/2020	6/24/2020	6/24/2020		2 436 280			100	138	na	0.9	1926 9 ACSS/TW	Steel Poles	na	na	70	0.9	25 101(c)(5)(A)	
18T40458 (M5312)	Ringold Magnolia Tap - Beaver Creek Tap 69 kV Line Install Barrel Springs (Oneok) POI	Clay County	Provide a 138 kV point-of-interconnect (POI) for TNMP's Oneok on the Ringold Magnolia Tap - Beaver Creek Tap 69 kV line. The POI will be located approximately 2.6 circuit-miles from Beaver Creek Tap.	2/13/2020	4/16/2020	4/16/2020		1 050 000			100	69	na	0.5	1/0 ACSR 959 6 ACSS/TW	Steel Poles	na	na	100	0.5	25 101(c)(5)(A)	
18T39894 (R8485)	McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV Line Kelton Windmill POD	Martin County	Establish a point of delivery on the eastern circuit of the McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV transmission line.	1/27/2020	3/9/2020	3/9/2020		2 100 000			100	138	na	0.3	1925 9 ACSS/TW/HS	Steel Poles/ H-frame Switch	75	na	70	0.3	25 101(c)(5)(A)	
18T40457 OPT40948 (R8525)	Brown - Grady 138 kV Line Lenorah POD	Martin County	Establish a point of delivery by establishing Lenorah Switch on the Brown - Grady 138 kV transmission line. Remove concrete poles on the Brown - Grady 138 kV line to accommodate the new Lenorah POD.	4/2/2020	6/8/2020	6/8/2020		1 950 000			100	138	138	0.3	1-1926 9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.3	25 101(c)(5)(A)	
18T39509	Venus Switch Sardis Switch 138 kV Line Structure Replacement for Midlothian Hospital	City of Midlothian Ellis County	Replace wood H-frame to a concrete H frame for Midlothian Hospital.	12/19/2019	12/21/2019	12/21/2019		300 000			100	138	na	0.0	795 kcmil ACSR	Concrete H-Frame	50	0.0	na	na	25 101(c)(5)(D)	This is a 100% reimbursable project by Methodist Hospital of Dallas
18T39916	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.	1/5/2020	3/9/2020	3/9/2020		1 000 000			100	138	na	0.0	1926 9 ACSS/TW	Steel DE Monopoles	100	0.5	na	na	25 101(c)(5)(A)	
18T40226	Big Spring Switch-Chalk 69 kV Line Modify Line for Hill Crest Sub	City of Big Spring Howard County	Reconfigure Big Spring Switch-Chalk 69 kV line to support the establishment of the new Hill Crest.	1/2/2020	3/9/2020	3/9/2020		1 500 000			100	69	na	0.0	1926 9 ACSS/TW	Steel DE 3-poles	100	0.5	na	na	25 101(c)(5)(A)	
18T39135 (R8477)	Yucca Drive Switch-Hot Switch 138 kV Line Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Looping the Holt Sw-Yucca Drive Sw 138 kV line into the Turnbaugh Corner Switching Station.	2/18/2020	6/15/2020	6/15/2020		1 800 000			100	138	na	1.0	1926 9 ACSS/TW	Steel Monopoles	75	1.0	na	na	25 101(c)(5)(A)	
18T39137 (R8477)	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 Oxy Goldsmith Substation.	2/13/2020	6/1/2020	6/1/2020		800 000			100	138	na	0.2	795 ACSR	Steel Monopoles	75	0.2	na	na	25 101(c)(5)(A)	
18T40144 OPT41448 (R8493)	Wink Switch - Notrees Switch 138 kV Line Install Second Circuit	City of Wink Winkler County	Install second circuit to the newly rebuilt 29 mires Wink - Notrees 138 kV Line.	12/17/2019	5/11/2020	5/11/2020		15 021 928			100	138	na	28	1926 9 ACSS/TW	Steel Poles	50	29	na	na	25 101(c)(5)(C)	
18T41051 OPT41482	Eskota Switch - Morgan Creek Switch 138 kV Line Structure Replacements	City of Sweetwater County of Nolan	Replace 2 H-Frame structures and remove 1 H Frame structure.	6/27/2020	9/30/2020	9/30/2020		453 091			100	138	na	0.1	795 ACSR	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
18T40946	Comanche Switch - Corn Trail Switch 345 kV Line CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Comanche - Corn Trail 345 kV Line.	3/10/2020	6/23/2020	6/23/2020		467 396			100	345	345	7.7	2 - 1590 kcmil ACSR Falcon	Steel Lattice Towers	160	7.7	na	na	25 101(c)(5)(B)	
18T41057	Benbrook South Tap Rebuild	City of Benbrook Tarrant County	Upgrade the conductor on the 0.2 mires Benbrook South Tap 138 kV Line.	2/4/2020	3/15/2020	3/15/2020		550 000			100	138	na	0.2	795 ACSR	Concrete/Steel Poles	75	na	na	na	25 101(c)(5)(B)	
18T39277 (M3213)	Royse Switch - Oates (TMPA) 138 kV Line Fate Sub Cut-in	City of Fate, Rockwall County	Separate and terminate the Royse Switch - Oates (TMPA) 138 kV line to establish the new Fate Substation.	3/23/2020	5/4/2020	5/4/2020		1 147 948			100	138	138	0.2	BUNDLED (2X) 959 6 kcmil ACSS/TW	Steel Poles	Varies	0.2	Varies	na	25 101(c)(5)(A)	
18T64093 OPT37433 (R6081)	Jewett Switch - Crockett 138 kV Line Rebuild Centerville Sub to Pleasant Springs	Leon County	Rebuild the 7.6 mile section from Centerville to Pleasant Springs of the Jewett - Crockett 138 kV line using double-circuit monopole construction with only one circuit installed.	1/6/2020	5/5/2020	5/5/2020		6 945 795			100	138	138	7.6	959 6 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates

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1	OPT04097 OPT41190 (M3211)	Vineyard Switch - Flower Mound 138kV Line Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Extend the McKamy Tap line section into the new Vineyard Switch	12/27/2020	3/15/2021		3 815 919			0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1 0	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
152	OPT04105 (M3211)	Vineyard Switch - Coppell 138kV Line Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	12/27/2020	3/15/2021		6 848 486			0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1 0	25 101(c)(5)(A)	
158	OPT04103 (M3211)	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	12/27/2020	3/15/2021		1 395 620			0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1 0	25 101(c)(5)(A)	
162	OPT40370 OPT40914 (R8489)	Vealmoor - Brown 138 kV Line Vealmoor Retermination	Borden County	The scope of this project is to reterminate the Vealmoor - Brown 138 kV Line at its new terminal location at Vealmoor. This retermination will be 275 feet utilizing one (1) new single circuit monopole dead end. Existing dead-end structure 1/1 will be reused to route the line north.	2/23/2020	3/1/2020	3/1/2020	303 000			100	138	138	0.1	958 8 kcmil ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(A)	
168	OPT40890 OPT40914 (R8489)	Luther Vealmoor 138 kV Line Vealmoor Retermination	Borden County	The scope of this project is to reterminate the Vealmoor - Luther 138 kV Line at its new terminal location at Vealmoor. This retermination will be 300 feet utilizing only new conductor and shield wire. No new structures will be installed as a part of this project.	2/24/2020	3/1/2020	3/1/2020	59,000			100	138	138	0.1	795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0 0	25 101(c)(5)(A)	
172	OPT40891 OPT40915 (R8489)	Longdraw - Vealmoor 345 kV Line Vealmoor Retermination	Borden County	The scope of this project is to reterminate the Longdraw - Vealmoor 345 kV Line at its new terminal location at Vealmoor.	1/26/2020	3/1/2020	3/1/2020	355 700			100	138	138	0.1	2 795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0 0	25 101(c)(5)(A)	
178	OPT40102	TxDOT Relocation 130 Crossing Forney-Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures	2/5/2020	4/28/2020	4/28/2020	909 704			100	138	na	0.6	795 ACSR Drake	Steel Monopole Structures	100	0.3	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
182	OPT40112	TxDOT Relocation 1635 Crossing Forney-Mesquite 138kV Line	City of Mesquite, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures	2/6/2020	4/28/2020	4/28/2020	1 164 170			100	138	na	1.3	795 ACSR Drake	Steel Monopole Structures	100	0.7	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
188	14T61006	Relocation for Skyline Landfill Waxahatche Ferns-Timely Hits 69kV Line	City of Ferns, Dallas County	Relocation with new single circuit, steel monopole dead end structures	3/9/2020	5/15/2020	5/15/2020	2 053 820			100	69	na	1.2	959 ACSS/TW Sawtooth	Steel Monopole Structures	100	1.2	100	0.7	25 101(c)(5)(D)	Structure relocation is at the request of Waste Management of Texas Inc. and is 100% reimbursable by Waste Management of Texas Inc.
192	OPT39936	Relocation for Bremond Mine Lake Creek-Jewett-Twin Oak 345kV Line	City of Bremond Robertson County	Relocation with new double circuit, steel lattice tower dead end and tangent structures	8/22/2020	10/31/2020		1 050 259			99	345	na	0.8	1590 ACSR Falcon (Bundled)	Steel Lattice Structures	230	0.8	230	0.4	25 101(c)(5)(D)	Structure relocation is at the request of Luminant and is 100% reimbursable by Luminant
198	OPT40495	TxDOT Relocation US 59 Lufkin-Diboll East Loop 138kV Line	City of Diboll Angelina County	Relocation with new single circuit concrete H frame tangent structures	3/23/2020	4/28/2020	4/28/2020	747 185			100	138	na	0.5	336 ACSR Linet (Non-Bundled)	Concrete H frame Structures	100	0.5	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
202	OPT40403 OPT40911 (R4101)	Commerce - Bonham 138 kV Line Loring POI for Rayburn Lower Bois d Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vinson substation for the Lower Bois d Arc Creek Water Treatment Plant on the Commerce - Bonham 138 kV transmission line	4/1/2020	6/22/2020	6/22/2020	1 147 132			100	138	na	0.3	795 ACSR	Steel Poles/ H-frame Switch	100	0.3	120	na	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
208	OPT40198	Greenville Ave SW - Malida Sub 138 kV Line Pumping Plant Replacement	City of Dallas Dallas County	Replace the two existing 1000 gallon pumping plants at Greenville Ave SW with newer refurbished Schroeder 4500 gallon pumping plant	2/28/2020	6/23/2020	6/23/2020	663 175			100	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
212	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	10/12/2020	12/31/2020		715 000			99	138	na	na	600 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
218	OPT40692	Canton Switch - Canton Sub 138 kV Line Replace STR's 1/1 - 1/3	Van Zandt County	This is a CMPC project to replace STR's 1/1, 1/2 and 1/3 with (1) one steel dead-end pole and (1) one steel or concrete tangent pole	4/20/2020	6/1/2020	6/1/2020	325 000			100	138	na	0.3	336 kcmil ACSR	Steel Poles	100	na	na	na	25 101(c)(5)(B)	
222	OPT40610	Edgemere Sub - Bandera Sub 138 kV Line Terminations Replacement	City of Dallas Dallas County	Replace existing terminations at Edgemere Terminal and Bandera Sub	10/23/2020	12/31/2020		736,000			5	138	na	na	900 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
228	OPT39279 (R8242)	Jack Rabbit 138 kV Station Cut-In	City of Odessa Ector County	Line work and structure relocations to cut-in the Odessa - Midessa South Switch 138 kV Line to the new Jack Rabbit 138 kV Substation	3/23/2020	5/12/2020	5/12/2020	2 000 000			100	138	na	0.1	1926 9 kcmil ACSS/TW	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	
232	OPT39796 (R5294)	Everman - Cedar Hill 345 kV Line	City of Kennedale Tarrant County	The 0.8 mile re-route will remove 6 steel tower structures. The new build will utilize six (7) dead-end steel monopole structures and three (2) double circuit tangent monopole structures. The existing 2-795 ACSR "Drake" conductor and shield wires will remain.	2/10/2020	5/11/2020	5/11/2020	3 557 262			100	345	na	0.8	795 kcmil ACSR	Steel Poles	100	0.8	na	na	25 101(c)(5)(B)	
238	OPT39783 (R5294)	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 2/7 to the new Kennedale 138 kV terminals. This line will utilize steel monopole construction, seven (7) dead-end structures and four (4) tangent structures with anchor bolted foundations.	5/7/2019	6/19/2020	06/19/20	2 368,188			100	138	na	0.8	1926 9 kcmil ACSS/TW	Steel Poles	100	0.8	na	na	25 101(c)(5)(A)	

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0PT40082	Bulldog - Coyote 138 kV Line CMPC Pole Raise/Replace	City of Big Spring Howard County	Replace 2 poles to meet clearance on Bulldog-Coyote 138kV Line	3/16/2020	4/9/2020	4/9/2020		350 000			100	138	na	0 1	795 ACSR	Concrete Monopole	70	0 1	na	na	25 101(c)(5)(B)	Legacy Sharyland Project
0PT39270 (R8497)	China Lake Sub - Sandstone SW (TNMP) 138 kV Line Establishing China Lake Sub	Ward County	Line work associated with establish China Lake Substation	4/8/2020	6/23/2020	6/23/2020		1 200 000			100	138	na	0 3	959 6 kcmil ACSS/TW	Steel Monopoles	na	na	100	0 3	25 101(c)(5)(A)	
0PT40957	Norwood - E Levee 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 Levee 138 kV Line	9/28/2020	12/31/2020			1,329 601		-34	138	na	0 3	1926 9 kcmil ACSS/TW	Steel Poles	50	0 3	100	0 2	25 101(c)(5)(A)		
0PT39986 (R8486)	Spraberry Switch - Odessa EHV Switch 138 kV Line Camp Pasture (Concho Parks) POD	Ector County	The scope of this project is to build a POD to COG Operating LLC's Concho Parks Substation on the Spraberry Switch Odessa EHV Switch 138 kV Line	2/17/2020	3/1/2020	3/1/2020		1 280 536			100	138	na	0 2	1926 9 kcmil ACSS/TW	Steel Poles	50	0 2	na	na	25 101(c)(5)(B)	
0PT40413 (M4232)	Carrollton East - Renner/Norhaven 138kV Line Rebuild Carrollton East - Farmers Branch Gills	City of Farmers Branch Dallas County	Rebuild the 2 9 mile section of the Carrollton East - Renner SW/Norhaven SW 138 kV Line from Carrollton East - Farmers Branch Gills using conductor greater than 1928A	3/29/2020	12/15/2020			11 739 544		-39	138	na	2 9	1926 9 kcmil ACSS/TW	Steel Poles	100	2 9	na	na	25 101(c)(5)(B)		
0PT40246	Eagle Mountain Switch - Weatherford Switch 138 kV Line Reconfigure Azle Sub Termination Point	City of Fort Worth Tarrant County	Reconfigure the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at Azle sub	4/9/2020	6/20/2020	06/20/20		805 441			100	138	na	0 1	1926 9 kcmil ACSS/TW	Steel Poles	150	0 2	na	na	25 101(c)(5)(A)	
0PT39965	Corsicana Sub - Hillsboro Sub 69 kV Line CMPC Line Hardening (Str 3/13 & 3/14)	City of Hillsboro Hill County	Relocate and replace 2 structures across I-35 for CMPC System Hardening	5/18/2020	6/1/2020	6/1/2020		450 000			100	69	na	0 1	3/0 ACSR Pigeon	Steel Poles	50	0 2	na	na	25 101(c)(5)(B)	
0PT40209 (M4295)	Sherry Switch - Fish Creek Switch 138 kV Line Lakecrest Sub Cut-In	City of Grand Prairie Dallas County	Line work associated with connecting the Lakecrest 138 kV Substation adjacent to the Fish Creek 138/69 kV Switch	4/6/2020	10/6/2020	10/6/2020		650 000			100	138	na	0 2	2 - 959 6 kcmil ACSS/TW/HS	Steel Poles	150	0 2	na	na	25 101(c)(5)(A)	
17T62174 (M5276)	Hilltop-White Settlement 69 kV Line Sylvan 69 kV POI (BEC)	City of Weatherford Parker County	Install a 69 kV POI for the Sylvan (BEC) Substation located in the Hilltop - White Settlement 69 kV Line	4/20/2020	6/1/2020	6/1/2020		1 200 000			100	69	na	1 3	2 - 4/0 ACSR Penguin	Steel and Concrete Poles	175	1 3	na	na	25 101(c)(5)(A)	
0PT39822 0PT39908 0PT39910 (M5295)	Chisholm Gnd - Hicks Switch 138 kV Line Provide a 138 kV POI for Chisholm Gnd LLC Merchant Plant (MP)	City of Fort Worth Tarrant County	Provide a 138 kV Interconnection for Chisholm Gnd LLC Merchant Plant (MP)	2/18/2020	12/1/2020			910 100			99	138	na	0 2	959 6 kcmil ACSS/TW/HS	Steel Poles	na	na	70	0 2	25 101(c)(5)(A)	
0PT41139 0PT42208 0PT42644	Crown Rd - Las Colinas 138 kV Line CMPC Erosion Control	City of Dallas Dallas County	This is an erosion control project that will mitigate the damage caused to Las Colinas Sub and structure 2/3 by a catastrophic slope failure. The project will entail installing a seacant pile wall to prevent future movement of the soil and re grading to control the surface erosion	7/24/2020	11/25/2020			2 093 742		-75	138	na	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
18T64121 (R6073)	Athens Switch - Tyler West 69 kV Line Rermination at Tyler Switch	City of Tyler Smith County	Rerminate 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	2/21/2020	12/15/2020			852 000		-34	69	na	0 1	4/0 ACSR and 2/0 ACSR Penguin	Steel Monopoles	100	0 1	na	na	25 101(c)(5)(B)		
0PT40117 (R8155)	Odessa EHV Switch - Wolf Switch 138 kV Line Rebuild Section	City of Monahans Ward County	Rebuild a 2 3 mile section of the Odessa EHV - Monahans Wolf Switch 138 kV Line to accommodate the Odessa EHV/Moss-Wolf section of the Odessa EHV/Moss - Riverton 345 kV Line	3/9/2020	7/23/2020	7/23/2020		2 000 000			100	138	na	2 3	2 - 1926 9 kcmil ACSS/TW/HS	Steel Poles	75	2 3	na	na	25 101(c)(5)(B)	
0PT39784	W Plano Sub - Allen Switch 138 kV Line Line Relocation	City of Plano Collin County	Reroute a 0 55 mile portion of the W Plano Sub - Allen Switch 138 kV Line	3/16/2020	12/15/2020			1 857 561		-17	138											

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
Project Utility 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 and 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	
1 OPT41144 OPT41151 OPT41155 (M5065)	Carmichael - DeCordova 138 kV Line	City of Garbary Hood County	Connect the new Carmichael Bend Sw Sta to the DeCordova Sw Station and reterminate the Mitchell Bend - DeCordova line from the existing DeCordova Sw Sta to the new Carmichael Bend Sw Sta	9/3/2020	12/31/2020			3 515 606		34		345		138	2 5	1590 kcmil ACSR 54/19 Falcon 959 6 kcmil ACSS/TW Suwannee	Steel Towers and Poles	600	2 5	na	na	25 101(c)(5)(A)	
25 OPT41215 (R8465)	Screwbean Tap - Screwbean Sub 138 kV Line Rebuild 1/1 to 1/5	Cuberson County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 138 kV line	10/14/2020	12/15/2020			1 234 000		14		138	na	0 8	1926 9 kcmil ACSS/TW/HS Cumberland	Steel Poles	na	na	150/ 100	0 8	25 101(c)(5)(B)		
256 OPT41240 (R6126)	Whnstone Sub - Sandow Switch 138 kV Line Install Whnstone POD	City of Rockdale, Milam County	This project is associated with establishing new POD from Sandow Switch to Whnstone US, Inc.	2/18/2020	4/8/2020	4/8/2020		460 000		100		138	na	0 1	(2) 959 ACSS/TW Suwannee	Steel Poles	100 00	0 1	na	na	25 101(c)(5)(A)		
309 OPT39419 (M5293)	Valley Switch - Commerce Switch 138 kV Line Connect Gober 138 kV Switch	Wolfe City Fannin County	Connect the Gober 138 kV Switch to the Bonham - 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 Conglio Solar Generator	10/5/2020	12/17/2020			1 162 315		34		138	na	0 1	795 MCM ACSR	Steel poles	100	0 1	na	na	25 101(c)(5)(A)		
310 OPT39806	Stone Creek Switch - Den son Tap 138 kV Line CMPC Line Hardening (Str 11/11 & 11/12)	City of Denison Grayson County	Replace Structures 11/11 and 11/12 adjacent to US 75 in Denison TX with concrete monopole structures	4/16/2020	5/4/2020	5/4/2020		504 900		100		138	na	0 1	795 kcmil ACSR Drake	Concrete Monopole	100	0 1	na	na	25 101(c)(5)(B)		
321 OPT39807 OPT40675	Stone Creek Switch - Denison Tap 138 kV Line CMPC Line Hardening (Str 17/4 & 17/5)	City of Denison Grayson County	Replace Structures 17/4 and 17/5 adjacent to US-75 in Denison TX with steel H-Frame structures	4/7/2020	5/4/2020	5/4/2020		642 677		100		138	na	0 1	795 kcmil ACSR Drake	Steel H- Frame	70	0 1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
322 OPT41178	Barber Lake Switch - Morgan Creek Switch 138 kV Line CMPC Line Hardening Str 5/1 & 5/2 (West Circuit)	Mitchell 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	4/27/2020	5/8/2020	5/8/2020		307 607		100		138	na	0 1	636 ACSR Grosbeak	Concrete H- Frame	50	0 1	na	na	25 101(c)(5)(B)		
323 OPT41180	Barber Lake Switch - Morgan Creek Switch 138 kV Line CMPC Line Hardening Str 5/1 & 5/2 (East Circuit)	Mitchell 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	4/24/2020	5/4/2020	5/4/2020		304 905		100		138	na	0 1	636 ACSR Grosbeak	Concrete H- Frame	50	0 1	na	na	25 101(c)(5)(B)		
324 OPT41198 (R8496)	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	4/19/2020	5/4/2020	5/4/2020		214 764		100		138	na	0 2	959 6 kcmil ACSS/TW/HS Suwannee	Steel Monopole	50	0 2	na	na	25 101(c)(5)(A)		
325 OPT38203 OPT40990 (R8462)	Shipwreck Sub - Midkiff Sw 138 kV Rebuild	Reagan County Updon County	Rebuild the 69 kV transmission line from Shipwreck Sub to Midkiff SW as a double circuit 138 kV transmission line on steel structures	5/29/2020	12/25/2020			13 895 453		100		69	138	20 6	959 6 kcmil ACSS Suwannee	Steel Monopoles	50	10 3	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
326 OPT39363 (R6073)	Canton Switch - Elktion Switch 138 kV Retermination at Tyler Switch	City of Tyler Smith County	Connect the new Tyler Switch station to the 138 kV Elktion Switch and Canton Switch stations	10/26/2020	12/15/2020			242 113		99		138	na	0 1	795 kcmil 26/7 ACSR Drake	Steel Poles	100	na	na	na	25 101(c)(5)(A)		
327 OPT41322 (R6071)	Tyler - Tyler West 138 kV Retermination at Substations	City of Tyler Smith County	Connect the new Tyler 138 kV substation to the Tyler West Substation	5/25/2020	10/23/2020	10/23/2020		980 278		100		69	138	0 3	795 kcmil 26/7 ACSR Drake	Steel Poles	varies	na	na	na	25 101(c)(5)(A)		
328 OPT39802	Denison Dam Tap - Valley Switch 138 kV Line CMPC Line Hardening	City of Denison, Grayson County	Relocate and replace 3 structures across US-75 for CMPC System Hardening	3/5/2020	4/20/2020	4/20/2020		576 138		100		138	na	0 1	795 kcmil ACSR Drake	Concrete & Wood H- Frames	100	0 1	na	na	25 101(c)(5)(B)		
329 OPT39805	Stone Creek Switch - Denison Tap 138 kV Line CMPC Line Hardening	City of Sherman Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/26/2020	4/20/2020	4/20/2020		616 768		100		138	na	0 1	795 kcmil ACSR Drake	Concrete H- Frames	100	0 1	na	na	25 101(c)(5)(B)		
330 OPT41092	Corn Trail Switch - Brown Switch 345 kV Line CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Corn Trail - Brown 345 kV Line	3/25/2020	12/31/2020			2 635 498		70		345	345	45 1	2 - 1590 kcmil ACSR Falcon	Steel Lattice Towers	160	45 1	na	na	25 101(c)(5)(B)		
331 OPT41134	DART Cotton Belt Relocation Northaven Sw Sta - Renner Sw Sta 138kV Line	City of Addison, Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/1/2021	3/31/2021					0		138	na	1 1	1926 ACSS/TW Cumberland (Non-Bundled)	Steel Monopole Structures	varies	0 5	na	na	25 101(c)(5)(F)	Relocation is at the request of the Dallas Area Rapid Transit (DART) and is 100% reimbursable by the Dallas Area Rapid Transit (DART)	
332 OPT41225	TxDOT NTE 3C Relocation I-35 Crossing Eagle Mtn-Roanoke 345kV (Alliance Substation Tap) Line	City of Keller Tarrant County	Relocation with new double circuit steel lattice tangent structures	3/23/2020	4/28/2020	4/28/2020		516 263		100		345	na	1 0	1590 ACSR Falcon (Bundled)	Steel Lattice Structures	150	0 5	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation	
333 OPT41470	TxDOT 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	3/9/2020	4/28/2020	4/28/2020		656 236		100		138	na	0 3	336 ACSR Linnet (Bundled)	Concrete H frame Structures	100	0 3	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation	
334 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	5/1/2021	6/30/2021					0		138	na	0 1	795 ACSR	Concrete H Frame	100	0 1	na	na	25 101(c)(5)(B)		
335 OPT38167 (M4178)	Plano West Sub-Richardson East Sub 138 kV Line Retermination line at Plano Switch	City of Richardson Collin County	Retermination Line work on the Plano West Sub - Richardson East Sub 138 kV line	3/26/2020	12/15/2020			455 000		99		138	na	0 3	2-959 6 kcmil ACSS/TW	Steel Pole	100	0 3	na	na	25 101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments	

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1	OPT41602 (M4178)	Allen Switch- Plano West Switch 138 kV Line Establish POD	City of Richardson Collin County	Re termination Line work on the Allen Switch - Plano West Switch 138 kV line	3/26/2020	12/15/2020		556 000			99	138	na	0.3	2-959 6 kcmil ACSS/TW	Steel Pole	100	0.3	na	na	25 101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
21	OPT40559	Wink Switch - Cuberson Switch 138 kV Line Cut In Willow Wells Substation	City of Odessa Winkler County	Establish the new Willow Wells Substation as a Point of Delivery for Oasis petroleum out of the Willow Wells substation	4/20/2020	5/15/2020	5/15/2020	1 150 000			100	138	na	0.1	1926 ACSS/TW Cumberland (Non-Bundled)	Steel Monopole Structures	50	0.1	na	na	25 101(c)(5)(A)	The new transmission line is going to reside on Oncoar fee owned property
22	OPT40577 OPT41514	Stone Creek Switch - Gainesville Sub 69 kV Line Camp Howze Tap MCPc Line Hardening (str. 4/6 & 4/7)	City of Gainesville Cooke County	Replace Structures 4/6 & 4/7 adjacent to I-35 in Gainesville, TX consisting of existing single-circuit wooden H-frames with concrete H frames	4/1/2021	6/30/2021					0	69	na	0.3	1/0 ACSR	Concrete H- Frame	147	0.3	na	na	25 101(c)(5)(B)	
22	OPT40814 OPT40883 OPT41439	Saint Lawrence - East Stiles 138 kV Line Bissard Re termination	Glasscock County	Re terminate the Saint Lawrence - East Stiles 138 kV line at a new terminal location in Bissard Sub The new Bissard Sub will be located immediately east of the existing Saint Lawrence Sub	4/6/2020	5/15/2020	5/15/2020	393 766			100	138	138	0.1	1926 9 ACSS/TW	Steel Poles	90	0.1	90	0.1	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
22	OPT41233 (M3211)	Roanoke Switch - Euless 138 kV Line OPGW Replacement	City of Grapevine Tarrant County	Replace the existing shield wire on the 7/8 Grapevine Bal' Street section (1.8 miles) of the Roanoke Switch - Euless 138 kV Line with 0.548" OD 49 count OPGW. Additionally Grapevine Junction will be reconfigured by re-terminating the conductor from structure 1510W to 1510E	1/4/2021	1/15/2021		495 463			0	138	138	1.8	1926 9 ACSS/TW	Steel Poles	Varies	1.8	na	na	25 101(c)(5)(A)	
23	OPT41264	Canton Switch - Elktion Switch 138 kV Line Replace Str's 36/8 & 36/8a	Van Zandt County	Replace existing wood 4-Poles with new wood 3- Poles for structures 36/8A and 36/8. Replace Floating Deadends and Jumpers to Wave Trap	4/22/2020	5/1/2020	5/1/2020	155 000			100	138	138	0.1	636 ACSR	Wood Poles	100	0.1	na	na	25 101(c)(5)(B)	
23	17765200	West Levee - Norwood 345 kV Install OPGW	City of Dallas Dallas County	Replace 3/8" shield wire with OPGW to the West Levee. Norwood 345 kV 0.1 miles 2 spans	5/2/2020	12/15/2020		105 489			99	345	345	0.1	OPGW	Steel Poles	150	0.1	na	na	25 101(c)(5)(B)	
23	OPT41453 (R6126)	Sandow SES (The #3) - Sandow Switch 138kV Line Relocate Sandow Sw Terminal	City of Rockdale, Miami County	Relocation of Sandow Switching Station - Alcoa Switching Station 138 kV Line #3 to the position in Sandow Switching Station served by 138 kV breakers No. 9300 and 9305 to establish POD	3/19/2020	4/8/2020	4/8/2020	360 000			100	138	na	0.1	2-959 ACSS/TW Suwannee	Steel Poles	100	0.1	100	0.1	25 101(c)(5)(A)	
23	OPT37448 (M4131)	Cedar Hill Sw - Sorcery Road Sub Cedar Hill Sub 138kV Line Rebuild (Phase 1)	City of Cedar Hill Dallas County	Upgrade the 2.8-mile Sorcery Road Sub to Cedar Hill Sw 138 kV line	11/30/2020	5/15/2021		9 690 000			0	138	na	2.6	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	250	2.6	na	na	25 101(c)(5)(B)	
23	OPT03990 (M4131)	Cedar Hill Sw - Sorcery Road Sub Cedar Hill Sub 138kV Line Rebuild (Phase 2)	City of Cedar Hill, Dallas County	Upgrade the 1.7-mile Cedar Hill Sub to Sorcery Road Sub 138 kV line	9/15/2021	12/15/2021					0	138	na	1.7	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	250	1.7	na	na	25 101(c)(5)(B)	
23	OPT03996 (M4131)	Cedar Hill Sw - Sorcery Road Sub Cedar Hill Sub 138kV Line Rebuild (Phase 3)	City of Cedar Hill, Dallas County	Upgrade the 0.8 mile Duncanville South Loop 138 kV line	9/13/2021	12/15/2021					0	138	na	0.8	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	75	0.8	na	na	25 101(c)(5)(B)	
23	OPT41582 (M5313)	Krum West Switch - Anna Switch 345 kV Line Connect Cedar Elm 345 kV Switch	City of Era Cook County	Line work associated with connecting the 345 kV Cedar Elm Switch	10/14/2020	11/12/2020		1 940 000			34	345	na	0.2	2-1926 9 kcmil ACSS/TW Cumberland	Steel Poles	100	0.1	100	0.1	25 101(c)(5)(A)	
23	OPT39030	Temple Elm Creek Sub - Belton Sub 138 kV Line Relocation for BNSF	City of Tyler, Bell County	Relocation of structure 33/16 on the North Temple - Belton 138 kV Line for BNSF Railway to accommodate railroad modifications. The existing structure is a 150' DCSP tangent	7/30/2020	10/12/2020	10/12/2020	600 000			100	138	na	0.0	2- 1590 ACSR Falcon	Steel Monopoles	100	0.0	na	na	25 101(c)(5)(E)	
23	OPT41445	Eagle Mountain Switch - Weatherford Switch 138 kV Line Raise Structure 61/8	Azle Parker County	Raise and replace structure 61/8 with a taller wood H- Frame to accommodate BEPC's new distribution bay	3/30/2020	4/1/2020	4/1/2020	36 323			100	138	138	1.2	636 ACSR	Wood H- Frame	50	1.2	na	na	25 101(c)(5)(B)	
23	OPT40459 OPT42382 (R8524)	Riverton Switch - Tunstill POD 138 kV Line Install Roadrunner POD for BP's Aspen	Reeves County	Establish the point of delivery to BPX Energy's Aspen substation on the Riverton Switch - Tunstill POD 138 kV transmission line	8/17/2020	2/15/2021		1 932 614			78	138	na	0.2	959 6 kcmil ACSS/TW/H-S Suwannee	Steel Poles & H-Frame Switch	70	na	70	0.2	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
23	OPT39453 (R8521)	Medessa South Switch - Midland Airport Sub 138 kV Line Install Nobles POD for Diamondback's Spanish Trails Sub	Midland County	Establish the point of delivery to Diamondback's Spanish Trails substation on the Medessa South Switch - Midland Airport 138 kV transmission line	8/7/2020	11/15/2020		505 000			100	138	na	na	1590 kcmil ACSR Falcon	Steel Poles & H Frame Switch	75	na	na	na	25 101(c)(5)(A)	
23	OPT39879 OPT41106 (R8533)	SL Brown - Grady 138 kV Line Oceanic POD for Endeavor's Olympus Sub	Martin County	Establish the point of delivery to Endeavor Energy's Olympus substation on the Brown - Grady 138 kV transmission line	8/14/2020	10/31/2020		2,053,000			99	138	na	0.2	1926 9 kcmil ACSS/TW Cumberland	Steel Poles & H-Frame Switch	70	na	100	0.2	25 101(c)(5)(A)	
23	OPT40386 (R8537)	SL Brown - Grady 138 kV Line Install Red Salt POD for Diamondback Cobra	Martin County	Establish the point of delivery to Diamondback's Cobra substation on the Brown - Grady 138 kV transmission line	8/16/2020	10/7/2020	10/7/2020	2 545 000			100	138	na	0.4	1926 9 kcmil ACSS/TW Cumberland	Steel Poles & H Frame Switch	70	na	100	0.4	25 101(c)(5)(A)	
23	OPT39402 (R8536)	Spraberry Switch - Midland East Sub 138 kV Line Fairgrounds POD for Centuron's Midland Tank Farm	Midland County	Establish a point of delivery to Centuron Pipeline LLC on the Spraberry - Midland East 138 kV line	9/22/2020	11/15/2020		1 733,385			100	138	na	0.2	1926 9 kcmil ACSS/TW Cumberland	Steel Poles & H Frame Switch	50	na	100	0.2	25 101(c)(5)(A)	
23	OPT39833 (R8540)	LCRA Crane - Crane East 138 kV Line Manning (Hazel) POD for Concho Chickadee Neal via LCRA Motorman Switch	Upton County	Establish the point of delivery from LCRA's Motorman Switch to Concho's Chickadee Neal on the Crane - Crane East 138 kV (LCRA) transmission line	2/1/2021	3/29/2021					0	138	na	0.1	1926 9 kcmil ACSS/TW Cumberland	Steel Poles & H-Frame Switch	na	na	100	0.1	25 101(c)(5)(A)	
23	18764017	Salado - Round Rock 138 kV Line cut-in to establish Salado South Substation	Bell County	This project will cover the cost to cut in the Salado - Round Rock 138 kV line to establish the new Salado South Substation	7/31/2020	12/1/2020		949 748			17	69/138	138	0.2	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	100	0.2	na	na	25 101(c)(5)(A)	

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16T64094 0PT137434 (R6061)	Jewett Switch - Crockett 138 kV Line Rebuild Jewett Switch to Centerville Sub	City of Jewett Vicinity, Jewett County	Rebuild the 7.2 mile section from Jewett Switch to Centerville Substation of the Jewett - Crockett 138 kV Line, using double circuit structures with one circuit in place	9/8/2019	12/31/2020			15,454,717			91	138		7.2	959.6 kcmil ACSS/TW	Steel Poles	100	7.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
0PT39859	Hillsboro Sub - Elm Mott Sub 69 kV Line Tower Replacement	Hill County	Replace damaged tower 107 on the Hillsboro - Elm Mott 69 kV Line	4/28/2020	6/1/2020	6/1/2020		119,314			100	69	69	0.10	1/0 MCM Cu	Steel Lattice Tower	70	0.10	na	na	25 101(c)(5)(B)	
0PT42028	Stryker Creek Switch - Tyler Grande Switch 138 kV Line Structure 4/6 to 4/8 Insulator Failure	City of Tyler, Cherokee County	Replaced damaged insulators due to storm damage	3/4/2020	3/6/2020	3/6/2020		430,000			100	138	138	0.2	1233.6 kcmil ACSS/TW Yukon	Concrete Poles	100	0.2	na	na	25 101(c)(3)	Emergency Storm Restoration
0PT41539 (R8526)	Owl Hills Sub - Tunstall POD 138 kV Line Install Second Circuit	Cuthbertson and Reeves Counties	Install second circuit to the Owl Hills - Tunstall POD 138 kV Line	3/1/2021	5/15/2021						0	138	na	18.5	1926.9 kcmil ACSS/TW	Steel Poles	70	18.5	na	na	25 101(c)(5)(C)	Second circuit to the 48592 Owl Hills - Tunstall POD 138 kV Line CCN
0PT41577	Saginaw Switch - Roanoke Switch 138 kV Line Tower Replacement	Haltom City Tarrant County	Damaged leg extension on structure 03/04 on the Saginaw Switch - Roanoke Switch 138 kV Line. The scope entails replacing the existing structure with a double circuit concrete tangent pole	11/1/2020	12/31/2020			273,254			0	138	na	0.1	1926.9 kcmil ACSS/TW	Concrete Pole	125	0.1	na	na	25 101(c)(5)(B)	
0PT38110 (M5278)	Everman Switch - Venus Switch 345 kV Line Reterminate at Timberview Switch	City of Everman Tarrant County	Reterminate the Everman Switch - Venus Switch 345 kV Line from Everman Switch to new Timberview Switch	8/16/2021	12/15/2021						0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
0PT38112 (M5278)	Benbrook Switch - Everman Switch 345 kV Line Retermination at Timberview Switch	City of Everman, Tarrant County	Reterminate the Benbrook Switch - Everman Switch 345 kV Line from the Everman Switch to new Timberview Switch	8/16/2021	12/15/2021						0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
0PT38113 (M5278)	Everman Switch - Cedar Hill Switch 345 kV Line Retermination at Timberview Switch	City of Everman, Tarrant County	Reterminate the Everman Switch - Cedar Hill Switch 345 kV Line from the Everman Switch to new Timberview Switch	8/16/2021	12/15/2021						0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
0PT38114 (M5278)	Everman Switch - DeCordova Switch 345 kV Line Retermination at Timberview Switch	City of Everman, Tarrant County	Retermination the Everman Switch - DeCordova Switch 345 kV Line from Everman Switch to new Timberview Switch	8/16/2021	12/15/2021						0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
0PT41761 (R6127)	Navarro Switch - Watermill Switch 345 kV Line Line modification to connect Elrod Switch	City of Corsicana Navarro County	Line work associated with connecting the 345 kV Elrod Switch	3/1/2021	4/21/2021						0	345	na	0.1	2-1590 kcmil ACSR Falcon	Steel Tower	160	0.1	na	na	25 101(c)(5)(A)	
0PT41810 (R984)	Allen Sw - Montezelo Sw 345kV Line Stouts Creek Cut In	City of Sulphur Springs Hopkins County	Line work associated with connecting the 345 kV Stouts Creek Switch	8/21/2021	11/1/2021							345	na	35.0	2-795 kcmil ACSR Drake	Steel Tower	170	35.0	na	na	25 101(c)(5)(A)	
0PT42027	Jewett Switch - Big Brown Switch 345 kV Line Structure 28/4 Insulator Failure	City of Palestine Freestone County	This Work Authorization is for the material and labor associated with replacing damaged insulator at Structure 28/4 due to storm damage on the Jewett Switch - Big Brown Switch 345 kV Line	3/4/2020	3/13/2020	3/13/2020		459,000			100	345	345	32.91	795 ACSR "Drake"	Steel Lattice	160	32.91	na	na	25 101(c)(3)	Emergency Storm Restoration
17T65237 (R4716)	Simpson Stuart - Camp Wisdom 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 3.7 mile Simpson Stuart - Camp Wisdom Road 138 kV Line section of the Cedar Hill - Watermill 138 kV Line	11/9/2020	5/15/2021			5,734,334			0	138	138	3.70	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.70	Varies	na	25 101(c)(5)(B)	
19T63004 0PT41332 (R9025)	Enns Creek Sw Sta - Bec Salt Creek Sw Sta 69 kV Rebuild To 138 kV (eng)	City of Snyder Scurry County	Rebuild the existing 9.0 mile single circuit wood pole Enns Creek - Cogdell 69 kV line as the Enns Creek - Rough Creek 138 kV Line utilizing 138 kV double circuit steel poles with one circuit in place	8/10/2020	12/18/2020			11,482,371			56	69	138	9.00	959.6 kcmil ACSS/TW	Steel Poles	50	9	70	0.8	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
0PT42274 0PT42275 (R8548)	Wolf - Aroya 138kV Line Reterminate Aroya End at Yucca to establish Wolf - Yucca #2 Circuit 138 kV Line Wink - Yucca 138kV Line Reterminate Yucca End at Aroya Switch to establish Wink - Aroya 138 kV Line	City of Monahans Ward County	Disconnect the existing Yucca Drive Switch - Wink Switch 138 kV Line and Aroya Switch - Wolf Switch 138 kV Lines where the two lines intersect Connect the lines in the new configuration to create the new Yucca Drive Switch - Wolf Switch 138 kV Line. Connect the lines in the new configuration to create the new Aroya Switch - Wink Switch 138 kV Line	4/23/2020	5/15/2021			730,000			85	138.0	na	0.20	959 kcmil ACSS/TW Suwannee & 2-959 kcmil ACSS/TW Suwannee	Steel Poles & Wood Poles	75	0.2	na	na	25 101(c)(5)(B)	This project is planned to reconfigure two existing circuits to reduce operational constraints in the area due to continued load growth. In order to complete this reconfiguration prior to the summer clearance moratorium, Oncor is unable to list this project in compliance with 16 Tex. Admin. Code § 25.83(c)(1), but is instead providing 20 days pre-construction notice with today's filing
0PT37565 (R8456)	Horseshoe Springs Switch - Owl Hills Sub 138 kV Line Chimney Well POD	Cuthbertson County	Build a Point of Delivery (POD) to Chevron USA Inc.'s Chimney Well POD on the new Horseshoe Springs Switch - Owl Hills Sub 138 kV Line	6/1/2019	12/31/2019	12/31/2019		952,291			100	na	138	0.10	959.6 kcmil ACSS/TW	Steel Poles	na	na	90	0.10	25 101(c)(5)(A)	
0PT40431 (R9026)	Dermott Switch - Golden Switch 138 kV Line Enns Creek Switch Station Retermination	City of Snyder Scurry County	This project is to reterminate the Dermott Switch - Golden Switch 138 kV Line at its new terminal following the rebuild of the Enns Creek Switch Station	9/16/2020	12/1/2020			841,896			87	138	na	0.10	1926.9 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25 101(c)(5)(B)	
0PT42070 0PT42842 (R8746)	Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line Retermination	Odessa County	Reterminate the Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line to aid in the demolition of Odessa Basin Switch station by installing one single- circuit steel pole	9/8/2020	11/15/2020			453,225			37	69	69	0.10	959.6 kcmil ACSS/TW	Steel Pole	50	0.10	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
0PT41677 (M964)	Texas Instruments Sub - Beltline Sub 138 kV Line- Structure replacement	City of Richardson Dallas County	Replace existing tower T-448 on the Texas Instruments Sub- Beltline Sub 138kV and install a new double circuit span into the rebuilt Richardson Spring Valley Sub	11/2/2020	12/31/2020			1,344,098			0	138	138	0.10	1926.9 kcmil ACSS/TW	Steel Pole	100	0.10	na	na	25 101(c)(5)(B)	

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Project Utility 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
0PT41191	TxDOT I-20 at CR 1250 Relocation Medessa 138kV tap line	City of Midland Midland County	Relocation of structure on Medessa 138 kV tap line	9/8/2020	12/31/2020			1 087 902			92	138	na	1 04	1926 ACS Cumberland	Steel Monopole Structures	75	0 52	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
0PT41129	2020 CMPC Big Spring District Morgan Creek Switch Falcon Seaboard Sub 345 kV Line Str 19/5	City of Big Spring, Howard County	Rebuild the section of the Morgan Creek Midland East 345 kV Line that crosses South Farm to Market (FM) 821 in Howard County	9/27/2020	12/31/2020		489 358			45	345	na	0 33	2-795 ACS Drake	Lattice Tower Structure	150	0 33	na	na	25 101(c)(5)(B)		
0PT41131	2020 CMPC Odessa District, Falcon Seaboard Sub -Midland East Sub 345 kV Line Str 68/2	City of Midland Midland County	Rebuild the section of the Morgan Creek Midland East 345 kV Line that crosses N County Rd 1135 in Midland County	9/23/2020	12/31/2020		675 424			49	345	na	0 38	2-95 ACS Drake	Lattice Tower Structure	150	0 38	na	na	25 101(c)(5)(B)		
0PT41118	2020 CMPC Sweetwater District Morgan Creek Switch Falcon Seaboard Sub 345 kV Line Str 12/5	City of Colorado City Mitchell County	Rebuild the section of the Morgan Creek-Midland East 345 kV Line that crosses N County Rd 1135 in Midland County	10/5/2020	12/31/2020		489 358			99	345	na	0 35	2-795 ACS Drake	Lattice Tower Structure	150	0 35	na	na	25 101(c)(5)(B)		
0PT39676	Carrollton East Switch - Northaven Switch 138 kV Line Farmers Branch Re termination	City of Addison Dallas County	Re terminate the existing Carrollton East Switch - Northaven Switch 138 kV Line at Farmers Branch Substation to a new structure	9/21/2020	12/31/2020		369 671			34	138	na	0 10	795 ACS Drake	Steel Poles	70	0 10	na	na	25 101(c)(5)(A)		
0PT41977	Sweetwater No 2 Sub - Colorado City Sub 69 kV Line Line work associated with Loraine Sub Decommission	City of Loraine, Mitchell County	Line work associated with the decommission of Loraine Sub	11/9/2020	12/15/2020		119 570			0	69	na	0 10	4/0 ACS Penguin	Wood Poles	50	0 10	na	na	25 101(c)(5)(A)		
0PT41169 0PT40230 (R8506)	SL Clearfork Switch - Telephone Road Switch 345 kV Line Line work to establish Gardendale 345 kV Switch NTUSU Clearfork Switch - Telephone Road Switch 345 kV Line Retirements and Modifications Only	City of Andrews Andrews County	Line work to cut into Clearfork Switch - Telephone Road Switch 345 kV Line to establish Gardendale 345 kV Switch	9/18/2020	10/26/2020	10/26/2020	1 462 757			100	345	na	0 10	2-1926 9 kmil ACSS/TW Cumberland	Steel Towers	135	0 10	na	na	25 101(c)(5)(A)		
0PT41505 (R8390)	Yucca Drive Switch - Sand Lake Switch 138 kV Line Modify for Sand Lake - Solstice 345 kV Line	Ward County	Modifying the existing Yucca Drive Switch - Sand Lake Switch 138 kV Line by lowering it from Structure 35/3 to Structure 35/5 for new the Sand Lake - Solstice 345 kV Line to fly over the existing 138 kV line	9/11/2020	10/31/2020	10/8/2020	950 000			100	138	138 00	0 40	1926 9 MCM ACSS/TW/HS Cumberland	Steel Poles	70	0 20	na	na	25 101(c)(5)(B)		
0PT41108	Eagle Mountain Ses - Wichita Falls 138 kV Line Hb 4150 Lake Arrowhead Crossing	City of Henrietta Clay County	Rebuild 0 1 mile section of the Eagle Mountain SES Wichita Falls 138 kV line which crosses Lake Arrowhead	9/11/2020	12/31/2020		212 670			99	138	na	0 20	636 km ACS Drake	Steel Poles	50 00	0 20	na	na	25 101(c)(5)(B)		
0PT41701	Eskota Switch - Morgan Creek Switch 138 kV Line Erosion Control	City of Colorado, Mitchell County	Build a erosion control guards around tower 131/18 on the Eskota - Morgan Creek 138 kV line A series of culverts will be installed on both sides of the tower to divert the water around the tower and protect the structure from future erosion A retaining wall will also be installed and filled with selective backfill in the eroded area to ensure structural integrity in the soil	12/1/2020	12/31/2020					0	138	na	na	636 ACS Grosbeak & 795 ACS Drake	Steel Lattice Tower	50 00	0 10	na	na	25 101(c)(5)(B)		
0PT41738	Forest Grove Switch - Eustace SE Switch 138 kV Line Retirement Only	Henderson County	This project is to retire 3 8 miles of the old Forest Grove Switch - Eustace SE 138 kV Line	7/28/2020	8/21/2020	8/21/2020	230 000			100	138	0	3 80	1033 ACS Curlew	Wood H- Frames	160 00	3 80	na	na	25 101(c)(5)(B)		
0PT41912	Sulphur Springs Switch - Canton Switch 138 kV Line Hb 4150 Lake Tawakora Crossing	City of Willis Point Hunt County	This is to rebuild a 0 1 mile section of the Sulphur Springs - Canton Switch 138 kV Line	9/22/2020	12/31/2020		512 793			99	138	na	0 15	795 ACS Drake	Steel Poles	100 00	0 15	na	na	25 101(c)(5)(B)		
17762074 17780086 (R4103)	Parr Switch-Rivercrest/Tanaska 138 kV Line (Lamar Jct Reno Tap Section) Rebuild	City of Paris Lamar County	Rebuild the Lamar Tap - Reno Tap line section of the Parr Switch - Rivercrest - Tanaska 138 kV Line	8/11/2020	12/15/2020		14 175 844			34	138	na	5 30	2-959 6 MCM ACSS/TW/HS Suwannee	Steel Poles	100 00	5 30	100 00	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates	
0PT42509 (M4258)	Oakland Avenue Tap - Oakland Avenue Sub 138 kV Line Install OPGW	City of Dallas, Dallas County	Reconductor the Oakland Avenue Tap - Oakland Avenue Substation 138 kV line section	10/12/2020	12/15/2020		1 940 000			49	138	na	0 6	927 2 MCM ACAR	Steel Towers	100	0 6	na	na	25 101(c)(5)(B)		
0PT39227 (M5288)	Valley Switch - Commerce Switch 138 kV Line Establish Copperhead Switch (Phoenix/GSE 1)	City of Bonham Fannin County	Build 0 6 mile double-circuit tap to establish Copperhead Switch to pick-up merchant plant station, Phoenix (GSE 1)	11/2/2020	3/1/2021		3 056 380			0	na	138	0 6	959 6 ACSS/TW	Steel Poles	na	na	100	0 6	25 101(c)(5)(A)		
0PT42291 (R9025)	Dermott Switch - Scurry South Switch 345 kV Line Replace Str 7/1	City of Snyder Scurry County	Replace structure 7/1 on the Dermott - Scurry South 345 kV line to provide additional clearance for the Ennis Creek - Rough Creek 138 kV Line Rebuild utilizing a new 345 kV tower	11/14/2020	12/31/2020		300 000			0	345	na	0 10	2-1926 9 kmil ACSS/TW	Steel Tower	160	0 1	na	na	25 101(c)(5)(B)		
0PT36084 (M4245)	Norwood Switch - Denton Drive Switch 138 kV Line Reconductor	City of Dallas Dallas County	Reconductor the Norwood Switch - Denton Drive Switch 138 kV Line	10/6/2020	5/15/2021		8 600 954			12	138	na	3 90	959 6 kmil ACSS/TW (Bundled)	Steel Poles	100	3 9	na	na	25 101(c)(5)(B)		
0PT41981	Yucca Drive Switch - Northern Natural Gas 69 kV Line Coynosa Substation Re termination	City of Coynosa, Pecos County	Re terminate the Coynosa Station in the Yucca Drive Switch - Northern Natural Gas 69 kV Line	3/1/2021	5/15/2021					0	69	na	0 50	4/0 ACS Penguin	Steel Poles	50-75	0 50	65-90	0 3	25 101(c)(5)(A)		
0PT41002 (R8546)	McDonald Road Sw - Sprabery Sw 138 kV Line Thyxis Draw POD for CrownQuest Operating Wraga Sub	City of Midland Glasscock County	Establish the point of delivery to CrownQuest Operating s Wraga on the McDonald Road Sw - Sprabery Sw 138 kV transmission line	11/2/2020	3/30/2021		1 203 000			0	138	na	0 22	959 ACS/TW	Steel Poles/ H- frame Switch	50	0 22	90 00	na	25 101(c)(5)(A)		
0PT39834 (R8544)	Andrews North - McKenzie Draw Switch 138 kV Line Install Dillon POD for Diamondbacks Cats POD	City of Andrews, Martin County	Establish the point of delivery to Diamondback s Cats substation on the Andrews North - McKenzie Draw 138 kV transmission line	11/4/2020	3/26/2021		1 881 000			0	138	na	0 17	1926 ACS/TW	Steel Poles/ H- frame Switch	70	na	100	0 17	25 101(c)(5)(A)		
0PT42244 0PT43238 (M5318)	Stone Creek Switch - Anna Switch 138 kV Line Sprint POI for Rayburn's East Fork Sub	City of Anna Collin County	Establish the point of delivery to Rayburn Country Electric Cooperative s East Fork substation on the Stone Creek Switch - Anna Switch 138 kV transmission line	1/18/2021	5/10/2021					0	138	na	0 19	2- 959 ACSS/TW	Steel Poles/ H- frame Switch	70	0 19	100	na	25 101(c)(5)(A)		
18765206 (M1047)	Renner Switch- Allen Switch/Plano Tennysen Switch 138 kV Line Rebuild STR 11/4D - Plano Tennysen	City of Plano Collin County	Rebuild the existing Renner - Allen/Plano Tennysen 138 kV line with double circuit bundled conductor	9/20/2021	12/15/2021					0	138	na	1 70	2-959 6 ACSS/TW/HS Suwannee	Steel Poles	100	1 70	na	100	25 101(c)(5)(B)		

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Project Utility 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
1	OPT42436 (R6071)	Tyler Northwest Switch - Tyler Northeast Sub 138 kV Reroute to Tyler Northwest Switch	City of Tyler Smith County	Reroute the existing 138 kV line from Shambarger - Black fork into the Tyler Northwest Station	4/26/2021	5/15/2021				0	138	na	0 10	959 6 ACSS/TW/HS Suwannee	Steel Poles	100	0 1	na	na	25 101(c)(5)(A)		
20	OPT40854 OPT42533 (R6079)	Tyler Switch - Elton Switch 138kV Line Rebuild	City of Tyler Smith County	Rebuild the 5.3 mile Tyler Switch - Elton Switch 138kV Line using 138kV double-circuit structures with one circuit in place using a conductor rated 2071 A or greater	1/4/2021	5/15/2021				0	138	na	5 30	1926 9 kcmil ACSS/TW	Steel Poles	100	5 3	na	na	25 101(c)(5)(B)		
205	OPT41578 (R3003)	SL AEE - White River 345kV Reroute at Blackwater Draw	City of Lubbock Lubbock County	Reroute the two circuits currently coming into Abernathy station into their newly constructed terminal locations at Blackwater Draw which is located on same property roughly 800' north	1/15/2021	4/20/2021				0	345	na	1 40	2 959 6 ACSS/TW	Steel Poles	100	0 45	100	0 95	25 101(c)(5)(A)		
21	OPT42077	Edgewood Switch - Terrell Switch 69 kV Line HB 4150 Lake Tawakoni Crossing	City of Wills Point Hunt County	Rebuild section of the Edgewood - Iron Bridge-Terrell Switch 69kV line which crosses Lake Tawakoni	10/2/2020	12/31/2020		82 581		99	69	na	0 15	4/0 ACSR Penguin	Steel Poles	100	0 15	na	na	25 101(c)(5)(B)		
210	OPT39373 (M4314)	Anna Switch to Anna Tap 138 kV Line Rebuild	City of Melissa Collin County	Rebuild the Anna Switch - Anna Tap 138-kV Line	1/4/2021	5/15/2021				0	138	na	16 4	2-959 6 kcmil ACSS/TW	Steel Poles	Varies	8 2	na	na	25 101(c)(5)(B)		
215	OPT40827 (M5274)	Eagle Mountain Switch - Deen Switch 138 kV Line Rebuild Eagle Mountain Switch - Rosen Heights Tap	City of Saginaw Tarrant County	Rebuild the Eagle Mountain Switch to Rosen Heights Tap section of the Eagle Mountain Switch - Deen Switch 138 kV line	11/2/2020	5/15/2021		24 819 800		0	138	na	20	2-959 6 kcmil ACSS/TW	Steel Poles	Varies	10	na	na	25 101(c)(5)(B)		
220	OPT38119 (R6069)	Lufkin Sw - Herty Sw 138 kV Line	City of Angelina Lufkin County	Rebuild of Herty North Switch (Renamed Redland Switch) will require the reroute of the single circuit Herty North Sw - Lufkin Sw 138 kV line	2/8/2021	5/15/2021				0	138	na	0 3	1926 ACSS/TW Cumberland	Steel Poles	100	0 3	na	na	25 101(c)(5)(B)		
225	OPT41976 (R6069)	Nacogdoches Southeast Switch - Herty North Switch 138 kV Line	City of Angelina, Lufkin County	Reroute of the single circuit Nacogdoches Southeast Sw - Herty North Sw 138 kV line	10/13/2020	5/15/2021		821 203		34	138	na	0 3	1926 ACSS/TW Cumberland	Steel Poles	100	0 3	na	na	25 101(c)(5)(A)		
230	OPT41975 (R6069)	Herty North Sw - Huntington Sw 138 kV Line	Angelina/Lufkin	Reroute of the double circuit Herty North Sw - Huntington/Lufkin East 138 kV line	2/6/2021	5/15/2021				0	138	na	0 3	1926 ACSS/TW Cumberland	Steel Poles	100	0 3	na	na	25 101(c)(5)(A)		
235	OPT38602	Morgan Creek Switch - Falcon Seaboard 345kV Line 345kV Lattice Hardening (6/5)	Mitchell County	Rebuild a section of the Morgan Creek switch - Falcon Seaboard Switch 345 kV Line in Mitchell County	11/2/2020	12/1/2020		438 478		0	345	na	0 1	2-795 ACSR Drake	Steel Tower	100	1	na	na	25 101(c)(5)(B)		
240	OPT42248 (R6131)	Brown Switch - Killen Switch 345 kV Line Establish Buckhorn Switch	Mills County	Build a cut in the Brown Switch - Killen Switch 345 kV Line to establish the new Buckhorn Switching	11/10/2020	5/14/2021		1 490 000		0	345	na	0 4	2-1926 9 MCM ACSS/TW/HS	Steel Pole, Steel Tower	160	0 2	na	0 2	25 101(c)(5)(A)		
245	OPT42088 OPT42233 (R6322)	SL South Midland Switch-Pronghorn Switch 138 kV Line Loop in and out the Cottonfield 138 Substation	City of Midland/Midland County	Loop in and out the SL South Midland Switch - Pronghorn Switch 138 kV Line to establish the new Cottonfield 138 kV substation	11/5/2020	12/15/2020		710 000		0	138	na	0 1	795 ACSR/959 ACSS	Steel Poles	70	0 1	na	na	25 101(c)(5)(A)		
250	OPT39788 (M5294)	Everman Switch-Cleburne Switch 138 kV Line Terminate the line at the new Burleson Switch	City of Burleson/Tarrant County	Reroute the Everman Switch-Cleburne Switch 138 kV line at Burleson Switch	11/9/2020	5/15/2021		820 000		0	138	na	0 3	1926 ACSS/TW	Steel Poles	200	0 3	na	na	25 101(c)(5)(A)		
255	OPT39797 (M5294)	Marrs Switch-Bourland Sub 138 kV Line Terminate line at the Burleson Switch	City of Burleson/Tarrant County	Reroute the Marrs Switch-Bourland Sub 138 kV Line at Burleson Switch	11/2/2020	5/20/2021		401 000		0	138	na	0 3	1926 ACSS/TW	Steel Poles	90	0 3	na	na	25 101(c)(5)(A)		
260	OPT41854 OPT42038	Martin Lake Switch - Stryker Creek Switch 345 kV Line HB 4150 Martin Lake Crossing	Rusk County	Rebuild a section of the Martin Lake Switch - Stryker Creek Switch 345 kV Line that crosses Lake Martin	4/25/2021	5/31/2021				0	345	na	0 2	2-1590 ACSR Falcon	Steel Lattice Tower	300	0 1	na	na	25 101(c)(5)(B)		
265	OPT39517	Forney Switch - Tri-Corner Switch 345 kV Line CMPC Erosion Control - STR #25/1	Seagoville City, Dallas County	Scope entails replacing tower with a double circuit steel pole and relocating structure away from the river	11/9/2020	12/31/2020		442 508		0	345	na	0 1	2-795 ACSR	Steel Pole	150	0 1	na	na	25 101(c)(5)(B)		
270	OPT42284	Trinidad Switch - Hillsboro Switch 138 kV Line HB 4150 Richland Chambers Lake Crossing	Navarro County	Rebuild a section of the Trinidad Switch - Hillsboro Switch 138 kV Line that crosses Richland Chambers Reservoir	10/13/2020	12/31/2020		474 673		51	138	na	0 2	959 6 ACSS/TW	Concrete H- Frame	175	0 1	na	na	25 101(c)(5)(B)		
275	OPT41920	Long Lake Tap - Big Brown Sub 138 kV Line HB 4150 Lake Fairfield Crossing	City of Fairfield Freestone County	Rebuild a section of the Long Lake Tap - Big Brown Sub 138 kV Line	11/2/2020	12/31/2020		591 104		0	138	na	0 3	795 ACSR Drake	Steel Poles	100	0 3	na	na	25 101(c)(5)(B)		
280	OPT42574	China Grove Switch - Radium - Pant Creek 138 kV Line HB 4150 Lake Stamford Crossings	City of Haskell Haskell County	Rebuild a section of the China Grove - Radium - Pant Creek 138 kV Line	4/1/2021	5/31/2021				0	138	na	1	836 ACSR Grosbeak	Steel Poles	50	1	na	na	25 101(c)(5)(B)		
285	OPT40858	Jacksboro Switch - Krum West Switch 345 kV Line Failed Dead End Replacements	City of Decatur Wise County	Replace line dead end terminals and insulator assemblies on the Jacksboro - Krum West 345 kV line	11/15/2020	12/31/2020		590 000		0	345	na	0 1	1590 kcmil ACSR	Steel Towers	100	0 1	na	na	25 101(c)(5)(B)		
290	17765032	Royse City - Commerce 69kV Line Scatter Branch Sub Line Work	City of Neylandville	Line work associated with establishing the new Scatter Branch Substation	11/9/2020	12/31/2020		1 863 737		0	69	na	0 75	1926 9 kcmil ACSS/TW	Steel Poles	75	0 75	na	na	25 101(c)(5)(A)		
295	17765244 (M3047)	Renner TPL - Allen / Plano Tennyson 138 kV Line Rebuild Renner TPL - STR 11/4D	City of Plano Collin County	Rebuild Renner - Structure 11/4D section of the Renner TPL - Allen / Plano Tennyson 138 kV Line	11/9/2020	5/15/2021		10 295 534		0	138	na	3 6	2-959 6 kcmil Suwannee ACSS/TW	Steel Poles	varies	3 6	na	na	25 101(c)(5)(B)		
300	OPT42555	NTUSU AJ Swope Sub - Albates Sub 345 kV Line Galloping Device Installation	City of Amarillo Potter County	Install galloping devices on several spans of the AJ Swope - Albates 345 kV Line	12/1/2020	12/18/2020		324 240		0	345	na	0 19	2-1926 ACSS/TW	Steel Towers	175	0 19	na	na	25 83(a)(3)		
305	OPT42557	NTUSU Ogallala - Tule Canyon 345 kV Line Galloping Device Installation	City of Tula, Swisher & Carson County	Install galloping devices on several spans of the Ogallala - Tule Canyon 345 kV Line	12/1/2020	12/18/2020		136 586		0	345	na	1 57	2-1926 ACSS/TW	Steel Towers	175	1 57	na	na	25 83(a)(3)		
310	OPT42670	NTUSU Abernathy Switch - White River Switch 345 kV Line Galloping Device Installation	City of Hale Center Hale County	Install galloping devices on several spans of the Abernathy Sw - White River Sw 345 kV Line	12/1/2020	12/18/2020		130 162		0	345	na	9 43	2 1926 ACSS/TW	Steel Poles, Towers	175	9 43	na	na	25 83(a)(3)		
315	OPT41579	Argyle Sub - Krum Tap Switch 138 kV Line Structure Replacement	City of Denton, Denton County	Relocate 3 H-frame structures to avoid future impact of nearby river	10/5/2020	12/31/2020		281 063		90	138	na	0 1	795 ACSR	Concrete and Wood H- Frames	100	0 1	na	na	25 101(c)(5)(B)		
320	OPT42686 (M3058)	Royse Switch-Terrell Switch Establish Ounian Tap 138/69 kV Autotransformer	Royse City/Rockwall County	Rebuild a section on the Royse Switching Station - Terrell Substation 69 kV Line for the installation of the Ounian Tap 138/69 kV Autotransformer	2/15/2021	5/15/2021				0	138/69	138	0 15	1590 ACSR Falcon	Steel Poles H- Frame Switch	100	0 15	na	na	25 101(c)(5)(A)		

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Project Utility 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
OPT42236 (M4311)	Waxahachie Sub - Ennis South Sub 138 kV Line Reterminate section from Ennis West Switch to Sterrett Switch into Ennis West Switch	City of Ennis Ellis County	Reterminate the Waxahachie Sub - Ennis South Sub 138 kV Line section from Ennis West Switch - Sterrett Switch into its new bay position at Ennis West Switching Station.	2/15/2021	5/15/2021						0	138	na	0.2	1926 9 ACSS/TW	Steel Monopoles	100	0.2	na	na	25 101(c)(5)(A)	
OPT42526 (M4311)	Waxahachie Sub - Ennis South Sub 138 kV Line Reterminate into Ennis West Switch	City of Ennis Ellis County	Reterminate the Waxahachie Sub - Ennis South Sub 138 kV Line section from Ennis West Switch - Ennis South Sub into its new bay position at Ennis West Switching Station.	2/8/2021	5/15/2021						0	138	na	0.1	1926 9 ACSS/TW	Steel Monopoles	100	0.1	na	na	25 101(c)(5)(A)	
OPT42531 OPT43472	Sweetwater Downtown Tap - Sweetwater Downtown Substation 138 kV Line Replace Structures 101/1 & 1/1	City of Sweetwater Nolan County	Replace tap structure (101/1) with a new Heavy Duty H-Frame Switch structure and replace two line sectorizing switches and install an additional switch and replace existing structure (1/1) with a SC wood pole	11/4/2020	12/15/2020		1 001 927				0	138	na	0.1	336 ACSR Linnet	Steel H-Frame Switch & Wood monopole	25	0.1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT42618 OPT43240	Eskota Switch - Morgan Creek Switch 138 kV Line Replace Structures 100/10 & 101/2	City of Sweetwater Nolan County	Replace structures (100/10) & (101/2) with wood H-Frames with steel crossarms and double insulators. A temporary bypass will be utilized for this project.	11/3/2020	12/31/2020		575 912				0	138	na	0.1	795 ACSR Drake	Wood H-Frames	50	0.1	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT38743	Oran Sub - Mineral Wells Sub 138 kV Line Erosion Control	City of Mineral Wells Palo Pinto County	Install erosion control guards around structures 02/08 on the Oran Sub - Mineral Wells Sub 138 kV Line	10/28/2020	12/31/2020		158 557				99	138	na	0.1	1590 ACSR	Wood H-frame	100	0.1	na	na	25 101 (c)(5)(B)	
OPT41580	Tyler Grande Sub - Overton Sub 138 kV Line Structure Replacement	City of Arp Smith County	Relocate structure 61/02 on the Tyler Grande Sub - Overton Sub 138 kV Line	11/30/2020	12/31/2020		700 981				0	138	na	0.3	4/0 CU	Wood H-frame	100	0.3	na	na	25 101 (c)(5)(B)	
OPT43075 (M5274)	Rosen Heights Tap No 1 (West) Rebuild Tap Point	City of Fort Worth Tarrant County	Reconfigure the existing Rosen Heights Tap (west circuit) from a hard tap to 3-way switch configuration	11/16/2020	5/15/2021		618 456				0	138	na	0.1	2-959 6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)	
OPT43076 (M5274)	Rosen Heights Tap No 2 (East) Rebuild Tap Point	City of Fort Worth Tarrant County	Reconfigure the existing Rosen Heights Tap (east circuit) from a hard tap to 3-way switch configuration	11/16/2020	5/15/2021		617 512				0	138	na	0.1	2-959 6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)	
17762191 OPT39212 (M5155)	Handley SES - Sherry 138 kV Line Rebuild Handley SES - Pantego Sub Section (Phase 1)	City of Arlington Tarrant County	Rebuild the Handley SES - Pantego Sub Section (Phase 1) of the Handley SES Sherry 138 kV Line	9/1/2021	12/15/2021						0	138	na	3.8	1926 9 kcmil ACSS/TW	Steel Poles	Varies	3.8	na	na	25 101(c)(5)(B)	
OPT41855	Jewett Switch - Rattlesnake Road Switch 345 kV Line HB 4150 Lake Limestone Crossing	City of Groesbeck Limestone County	Rebuilding a section of the Jewett Switch - Rattlesnake Road Switch 345 kV Line	1/25/2021	5/15/2021						0	345	na	1.4	795 ACSR & 1590 ACSR Fatcon	Steel Lattice Tower	125	0.7	na	na	25 101(c)(5)(B)	
OPT42279	Lake Creek Switch - Jewett Switch 138 kV Line HB 4150 Lake Limestone Crossing	City of Groesbeck Limestone County	Rebuild a section of the Lake Creek Switch - Jewett Switch 138 kV Line that crosses Lake Limestone in Limestone County in order to increase vertical clearance over the flood plain area	1/19/2021	5/15/2021						0	138	na	0.2	795 ACSR	Wood H-Frame	100	0.2	na	na	25 101(c)(5)(B)	
OPT43066	Liggett Switch - Euless 138kV Line Reterminate at Irving Valley View Sub	City of Irving Dallas County	Reterminate Liggett Switch - Euless 138kV Line at Irving Valley View Substation	2/8/2021	5/15/2021						0	138	na	0.1	2-1033 5 ACSR Curlew	Steel Poles	140	0.1	na	na	25 101(c)(5)(A)	
OPT40191 OPT42105 (R1721)	Elm Mott - Bosque (BEC) 138kV Line Rebuild Elm Mott Switch - Rogers Hill Sub (BEC)	City of Elm Mott McLennan County	Rebuild the Elm Mott Switch - Rogers Hill Sub (BEC) section of the Elm Mott Switch to Bosque Switch (BEC) 138 kV Line	1/11/2021	5/15/2021						0	138	na	5.6	2 - 959 6 MCM ACSS/TW/HS "Suwannee"	Steel Poles	100	5.6	na	na	25 101(c)(5)(B)	
OPT42346	Hutto - Round Rock - Gabriel 138 kV Line Midnight Sub Cut-In	City of Round Rock Williamson County	Line work associated with establishing Midnight Substation. This work is occurring on the Hutto Switch - Round Rock - Gabriel 138kV line	3/15/2021	5/15/2021						0	138	na	0.4	795 ACSR	Wood H-Frames	100	0.4	na	na	25 101(c)(5)(A)	
OPT41461 (M5315)	Farmersville Switch - Monticello Switch 345 kV Line Deliah Solar Generator Interconnect	Franklin County	Establish a 345 kV point-of-interconnection (POI) for Deliah Solar Generator at Thorn Tree 345 kV Switch.	3/8/2021	5/31/2021						0	345	na	0.2	2-1926 9 ACSS/TW Cumberland	Steel Poles and Towers	170	0.2	na	na	25 101(c)(5)(A)	
18765207 (M4088)	Northaven Switch - Morrison Lane Switch 138 kV Double Circuit Line Section Rebuild Northaven - Welch Road - Marsh Lane	City of Dallas Dallas County	Rebuild 2.9 mile section of Northaven Switch - Morrison Lane Switch 138 kV Double Circuit Line from Northaven to Marsh Lane Sub	2/15/2021	5/15/2021						0	138	na	5.8	1926 9 ACSS/TW	Steel Poles	100	2.9	na	na	25 101(c)(5)(B)	
OPT38695 (R453)	Waco West Switch - Waco East Switch 138kV Line Rebuild Waco West Switch - Structure 1/8 Line Section	City of Waco McLennan County	Rebuild the 10.6-mile Waco West Switch - Structure 1/8 138 kV line section of the Waco West Switch - Waco East Switch 138 kV Line	1/1/2021	12/15/2021						0	138	na	10.6	1926 9 kcmil ACSS/TW	Steel Poles	100	10.6	na	na	25 101(c)(5)(B)	
OPT41773 (R6128)	Navarro Switch - Watermill Switch 345 kV Line Establish Big Onion Switch	City of Ennis Ellis County	Establish a point of interconnection to the Solar Strategic Energy generating facility by establishing Big Onion Switch on the Navarro - Watermill 345 kV transmission line	1/4/2021	4/21/2021						0	345	na	0.1	2-1926 9 kcmil ACSS/TW	Steel Towers	180	0.1	na	na	25 101(c)(5)(A)	
OPT43220	Navy Kickapoo Switch - Holiday 69 kV Line Storm Damage (TSP20017)	City of Archer Archer County	Replace 8 wood pole structures including 24 insulators and 3 cross arms Holiday Sub - Navy Kickapoo Sub 69 kV Line	8/17/2020	8/22/2020	8/22/2020	185 007				100	69	NA	0.57	4/0 ACSR	Wood Monopoles	50	0.57	na	na	25 101(c)(3)	Storm Damage Restoration
OPT43218	Holiday - Seymour 69 kV Line Storm Damage (TSP20017)	City of Wichita Falls Wichita County	Replace 4 wood pole structures and 21 insulator assemblies Holiday Sub - Seymour Sub 69 kV Line	8/17/2020	8/22/2020	8/22/2020	89 072				100	69	NA	0.8	4/0 ACSR	Wood Monopoles	50	0.8	na	na	25 101(c)(3)	Storm Damage Restoration
OPT43219	Holiday - Electra 69 kV Line Storm Damage (TSP20017)	City of Electra Wichita County	Replace 1 cross arms on the Holiday - Electra 69 kV Line	8/17/2020	8/21/2020	8/21/2020	16 510				100	69	NA	0.01	4/0 ACSR	Wood H-frames	50	0.01	na	na	25 101(c)(3)	Storm Damage Restoration
OPT43229	NTUSU Drw - Hadacol Corner 138 kV Line Damage	City of Midland Midland County	Replace 4 spans of conductor OPGW and 5 structures worth of insulators as the result of fire damage	8/18/2020	9/1/2020	9/1/2020	290 784				100	138	NA	0.63	959 ACSS/TW	Steel Deadends Concrete Tangents	75	0.63	na	na	25 101(c)(3)	Emergency Project
OPT43288	NTUSU Drw - SkyWest 138 kV Line OPGW Damage	City of Midland Midland County	Replace 3 spans of OPGW as the result of fire damage	8/20/2020	9/1/2020	9/1/2020	57 042				100	138	NA	0.38	959 ACSS/TW	Steel Deadends Concrete Tangents	75	0.38	na	na	25 101(c)(3)	Emergency Project
OPT43237	Sherry Switch - Fish Creek Switch 138 kV Line (South Circuit) Damage Restoration	City of Grand Prairie Dallas County	Replace 2 lattice towers with 2 steel monopoles and replace conductor and shield wire on the Sherry Sw - Fish Creek Sw 138 kV Line	8/19/2020	10/6/2020	10/6/2020	520 049				100	138	na	0.97	795 ACSR Drake Single	Steel Monopoles	Variable	5150	na	na	25 101(c)(3)	Emergency Project

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1	OPT43249	Sherry Switch - Fish Creek Switch 138 kV Line (North Circut) Damage Restoration	City of Grand Prairie Dallas County	Replace conductor and install 2 steel monopoles on the Sherry Sw - Fish Creek Sw 138 kV Line	8/19/2020	10/6/2020	10/6/2020	520 049		100	138	na	0 97	795 ACSR Drake, Single	Steel Monopoles	Variable	5150	na	na	25 101(c)(3)	Emergency Project	
30	OPT42445	Wilow Creek Switch - Hicks Switch 345 kV	Wise County	The scope of this project involves relocating an existing TE 59190 Tower (24/05) on the Willow Creek Switch - Hicks Switch 345 kV Line	11/10/2020	12/31/2020		160 619		0	345	na	24 0	1926 ACSS/TW	Lattice Tower	160	24 0	na	na	25 101(c)(5)(B)		
31	OPT42438	Commerce Switch - Sulphur Springs Switch 138 kV Line Erosion Control	Commerce City	Structure 06/01 concrete H-frame on the edge of the creek bed expenencing high levels of exposure This project entails relocating the structure expenencing the erosion issues	11/10/2020	12/31/2020		548 677		0	138	na	35 0	795 ACSR	H-Frame	100	35 0	na	na	25 101(c)(5)(B)		
32	OPT41581	Valley Switch - Commerce Switch 138 kV Line Erosion Control	Fannin County	Instaling erosion control guards around structures 01/06 - 01/07 on the Valley Switch - Commerce Switch 138 kV line	12/1/2020	12/31/2020		376 000		0	138	na	25 9	795 ACSR	Lattice Tower	100	25 9	na	na	25 101(c)(5)(B)		
33	OPT41709	Shamburger Switch - Martin Lake Switch 345 kV Line Erosion Control	Overton City	Large degrees of erosion around structure 24/05 on the Shamburger - Martin Lake 345kV line Scope entails installing erosion control guards	11/9/2020	12/31/2020		368 593		0	345	na	43 4	1590 ACSR	Lattice Tower	160	43 4	na	na	25 101(c)(5)(B)		
34	OPT42378	Handley-Liggett 138 kV SE Connector Relocation For TxDOT	City of Fort Worth Tarrant County	Relocation with new double circuit steel monopole tangent & dead end structures	1/5/2021	2/9/2021				0	138	na	2 00	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	vanes	1 00	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	
35	OPT42380	Handley-Saginaw 138 kV SE Connector Relocation For TxDOT	City of Fort Worth Tarrant County	Relocation with new double circuit steel monopole tangent & dead end structures	2/1/2021	5/15/2021				0	138	na	2 00	1926 ACSS "Cumberland" (Non-Bundled) & 1233 ACSS "Yukon" (Non-Bundled)	Steel Pole	vanes	1 00	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	
36	OPT42381	Handley-Richtland Hills 69 kV SE Connector Relocation For TxDOT	City of Fort Worth Tarrant County	Relocation with new single circuit steel monopole, tangent & dead end structures	2/1/2021	6/30/2021				0	69	na	0 99	300 ACSR "Ostrich" (Non-Bundled) & 959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	vanes	0 99	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	
37	OPT43252	Hutto Switch Station - Round Rock 138 kV Line Relocate Str 11/2	City of Hutto Williamson County	Relocate structure 11/2 on the Hutto Switch - Round Rock 138 kV Line	11/30/2020	12/11/2020		105 339		0	138	na	0 02	1590 ACSR	DC Steel Monopole	100	0 02	na	na	25 101(c)(5)(E)		
38	OPT38651 (R6938)	Means Sub - North Andrews Switch 138 kV Line North Andrews Switch Retermination	Andrews County	Rebuild a 0 1 mile section of the Means - Fullerton 69 kV Line to reterminate from the 69 kV terminal into the new 138 kV terminal at North Andrews Substation	1/11/2021	5/15/2021				0	69	138	0 1	959 ACSS	Steel Monopoles	Varies	0 1	na	na	25 101(c)(5)(B)		
39	OPT40925 OPT42534 (R6097)	Eustace SE Tap - Eustace Sub 138 Kev Line Rebuild	City of Mabank Henderson County	Rebulkt the 2 1-mile Eustace Southeast Tap - Eustace 138 kV Line Section of the Eustace Southeast Switch (RCEC) - Mabank 138 kV Line using a conductor rated for 2071A or greater New 138 kV double-circuit structures with one circuit in place will be installed	1/11/2021	5/15/2021				0	138	na	2 1	2- 1926 9 MCM ACSS/TW/HS "Cumberland"	Steel Pole	100	2 1	na	na	25 101(c)(5)(B)		
40	OPT42091 OPT42650 (R6097)	Pauline Sub - Mabank Sub 138 kV Line Rebuild	City of Mabank Henderson County	Rebulkt the 3 4 mile Pauline Sub - Mabank Sub 138 kV Line Section of the 9 3-mile Eustace Southeast Switch (RCEC) - Mabank 138 kV Line Section using a conductor rated for 2071A or greater New 138 kV double circuit structures with one circuit in place will be installed	1/1/2021	12/15/2021				0	138	na	3 4	2- 1926 9 MCM ACSS/TW/HS "Cumberland"	Steel Pole & H-Frame	50	3 4	na	na	25 101(c)(5)(B)		
41	OPT39174	Grandview 138 kV Tap Line SI 338 Relocation For TxDOT	City of Odessa Ector County	Relocation with new double circuit steel monopole tangent structures	1/11/2021	5/15/2021				0	138	na	1 10	795 ACSR "Drake" (Non-Bundled)	Steel Pole	75 00	0 55	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	
42	OPT39793	Cedar Hill-Tn Corner 345 kV Loop 9 Relocation For TxDOT	City of Ferris Dallas County	Relocation with new double circuit steel lattice tower tangent structures	1/11/2021	3/6/2021				0	345	na	2 22	959 ACSS "Suwannee" (Bundled)	Steel Tower	250, shared	1 11	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	
43	OPT41780 OPT43427 (R8541)	Dog House Switch - Prospero Solar II Poi 345 kV Line Construct Line Section To Connect Prospero Solar II To Dog house	Andrews County	Install one full tension deadend and one span of wire from Dog house Switch New deadend will serve as demarcation point for interconnection with Prospero Solar II	1/11/2021	3/31/2021				0	na	345	0 03	959 ACSS/TW	Steel Pole	na	na	160	0 03	25 101(c)(5)(A)		
44	OPT42090 (R6097)	Eustace Sub - Pauline Sub 138 kV Line Rebuild	City of Mabank Henderson County	Rebuild the 3 8-mile Eustace Sub - Pauline Sub 138 kV Line Section of the 9 3-mile Eustace Southeast Switch (RCEC) - Mabank 138 kV Line Section using a conductor rated for 2071A or greater New 138 kV double-circuit structures with one circuit in place will be installed	3/2/2021	5/15/2021				0	138	na	3 8	2- 1926 9 MCM ACSS/TW/HS "Cumberland"	Steel Pole	100	3 8	na	na	25 101(c)(5)(B)		
45	OPT41843 OPT41275 (R8308)	Big Spring Switch - Stanton East Switch 138 kV Line Line work associated with Natural Dam Station Retermination NTUSU Big Spring Switch - Stanton East Switch 138 kV Line Natural Dam Retrements and Modifications Only	Howard County	Reterminate the Big Spring Switch - Stanton East Switch 138 kV Line at Natural Dam Station	1/21/2021	5/15/2021				0	138	na	0 23	959 ACSS/TW	Steel Pole	70	0 23	na	na	25 101(c)(5)(A)		

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1	OPT43279 (R8308)	Big Spring West Tap - Stanton East Switch 138 kV Line: Raise line for Natural Dam	Howard County	Structure modification to accommodate the retermination into Natural Dam Station	3/18/2021	5/15/2021					0	138	na	0.2	4/0 ACSR	Steel Pole	Varies	0.2	na	na	25.101(c)(5)(A)	
20	OPT43162	Wink Sub - Wink Basin Sub 69 kV Line: Shifting Sands Sub Line Cut-In	City of Kermit, Winkler County	Line work in aid of establishing Shifting Sands Sub.	2/9/2021	4/1/2021					0	69	na	0.3	336 kcmil ACSR Linnet & 4/0 AWG ACSR Penguin	Steel Pole	50	0.3	na	na	25.101(c)(5)(A)	
24	OPT42341 OPT43096	Riverton - Kyle Ranch 138 kV Line: Cut-in to Establish Alcatraz Sub	City of Oria, Loving County	Build 0.8-mile double-circuit tap to establish Alcatraz Sub.	4/5/2021	5/15/2021					0	na	138	0.8	1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	na	na	70	0.8	25.101(c)(5)(A)	
26	OPT42065 (M5316)	Riley Switch (AEP) - Bowman Switch 345 kV Line: Byrd Road Switch Cut-In for Ajax Wind	Near City of Wichita Falls, Wichita County	Establish a point of interconnection to the Western Trail Wind generating facility by establishing Byrd Road Switch on the Riley - Bowman 345 kV transmission line.	3/1/2021	5/15/2021					0	345	na	0.2	2-1926.9 kcmil ACSS/TW	Steel Tower, Steel Pole	160	na	400	0.2	25.101(c)(5)(A)	
28	OPT41736 OPT42802 (M4315)	Ennis Switch - Desoto Switch 138 kV Line: Cut In Pebbie Creek Switch	City of Red Oak, Ellis County	Separate and terminate the Ennis Switch - Desoto Switch 138 kV Line to establish the new Pebbie Creek Switch.	1/15/2021	11/15/2021					0	138	138	0.5	2 - 959.6 MCM ACSS/TW/HS "Suwannee"	Steel Pole	100	na	75	0.5	25.101(c)(5)(A)	
30	OPT39818 (M5279)	Bryan Ave Sub - Forest Hill Switch 69 kV Line: Forest Hill Switch Station Retermination	City of Fort Worth, Tarrant County	Re-terminate the Bryan Ave - Forest Hill Switch 69-kV Line into Marrs Switch.	2/15/2021	12/15/2021					0	69	69	0.1	795 MCM ACSR Drake	Steel Pole	50	0.1	na	na	25.101(c)(5)(A)	
34	OPT41822 OPT42106 (R1721)	Elm Mott - Bosque (BEC) 138 kV Line: Rebuild Rogers Hill Sub (BEC) - Bosque Switch (BEC)	City of Elm Mott, McLennan County	Rebuild the Rogers Hill Sub (BEC) - Bosque Switch (BEC) section of the Elm Mott Switch to Bosque Switch (BEC) 138 kV Line.	3/27/2021	12/30/2021					0	138	na	13.7	959.6 MCM ACSS/TW/HS "Suwannee"	Steel Pole	100	13.7	na	na	25.101(c)(5)(B)	
36	OPT41113	TxDOT Loop 9 Relocation Waxahachie- Ferris-Trinity Hts. 69 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, steel monopole, dead end structures.	1/18/2021	5/15/2021					0	69	na	0.04	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	Varies	0.04	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.
38	OPT41119	TxDOT SH 5 Relocation Anna Sw.-Valley Jct. 345 kV Line	City of Anna, Collin County	Relocation with new double circuit, steel monopole, tangent structures.	2/22/2021	3/15/2021					0	345	na	0.38	1590 ACSR "Falcon" (Bundled)	Steel Pole	230, shared	0.19	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.
40	OPT41124	TxDOT SH 5 Relocation Anna Sw.-Anna 138 kV Tap Line	City of Anna, Collin County	Relocation with new double circuit, steel monopole, tangent structures.	2/22/2021	3/31/2021					0	138	na	0.38	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	230, shared	0.19	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.
42	OPT41123	TxDOT Loop 9 Relocation Wilmer- Watermill 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, steel monopole, tangent & dead end structures.	1/18/2021	5/15/2021					0	138	na	1.52	795 ACSR "Drake" (Non- Bundled) & 959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	varies	1.52	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.
44	OPT41130	TxDOT Loop 9 Relocation Trinidad-Liggett 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, concrete H-frame, tangent structures.	1/4/2021	3/15/2021					0	138	na	0.55	336 ACSR "Linnet" (Bundled)	Concrete H- Frame	100.00	0.55	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.
46	OPT41127	TxDOT Loop 9 Relocation Limestone- Watermill 345 kV Line	City of Ferris, Dallas County	Relocation with new double circuit, steel lattice tower, tangent structure.	1/4/2021	3/15/2021					0	345	na	0.84	1590 ACSR "Falcon" (Bundled)	Steel Tower	160.00	0.42	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.
48	OPT43430 (M4108)	Northaven Switch - Renner Switch 138 kV Line: Upgrade Line Switches (302, 4418, 4487, 4558) to 3200 Amp	Dallas County	Upgrade Line Switches 302, 4418, 4487, and 4558 on structures T110, T110A, T115, and T111N to 3200 Amp Switches.	2/1/2021	2/15/2021					0	138	na	0.10	1-1926.9 kcmil ACSS/TW	Steel Pole	100.00	0.10	na	na	25.101(c)(5)(B)	
50	OPT42590 (M4095)	Mountain Creek Switch - Norwood Switch 138 kV Line: Install Sectionalizing Switch At TRA Tap	City of Dallas, Dallas County	Install Manually Operated, Sectionalizing Switch at TRA Tap	3/8/2021	5/15/2021					0	138	na	0.10	1926.9 ACSS/TW Cumberland	Steel Pole	100.00	0.10	na	na	25.101(c)(5)(B)	
52	OPT42820	Audelia Termination-lake Highlands 138 kV Line: Pumping Plant Replacement	City of Dallas, Dallas County	Replacing the two existing UG Transmission HPFF Pressurization Plants at lake Highland Sub with a new HPFF Pressurization Plant.	9/1/2021	12/31/2021					0	138	na	0.00	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
54	OPT42412	Tradinghouse Switch - Elm Mott 345 kV Line: HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Rebuild a section of the Tradinghouse Switch - Elm Mott 345 kV Line.	4/5/2021	6/15/2021					0	345	na	0.9	2-795 ACSS/E3X/MA 5	Steel Tower	160	0.9	na	na	25.101(c)(5)(A)	Lake Remediation project for HB- 4150
56	OPT42409	Lake Creek Switch - Elm Mott 138 kV Line HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Provide a clearance upgrade from structure 1/1 thru structure 1/5 section of the Lake Creek Switch - Elm Mott 138 kV Line	4/5/2021	6/15/2021					0	69	138	6.80	795 kcmil ACSR Drake	Steel Pole	100	5.20	50.00	0.06	25.101(c)(5)(A)	Lake Remediation project for HB- 4150
58	OPT40674 OPT43239 (M5222)	Forest Hill Switch - Handley Switch 69 kV Line: Convert Duval To Bryan Ave To 138 kV	City of Fort Worth, Tarrant County	Rebuild a portion of the Forest Hill Switch - Handley Switch 69 kV Line at its new terminal locations at the Duval Switch Station and at the Bryan Ave Switch Station for the 138 kV line conversion.	2/15/2021	4/1/2022					0	69	138	6.70	959.6 ACSS/TW "Suwannee"	Steel Poles	50.00	4.97	na	na	25.101(c)(5)(B)	
60	OPT40622 (M5222)	Forest Hill Switch - Handley Switch 69 kV Line: Line Conversion To 138 kV (Handley Switch-Duval Section)	City of Fort Worth, Tarrant County	Re-terminate the Forest Hill Switch - Handley Switch 69 kV Line at its new terminal location at the Handley Switch Station and at the Duval Switch Station for the 138 kV line conversion.	6/1/2021	12/15/2021					0	69	138	0.30	959.6 ACSS/TW Suwannee	Steel Poles	50.00	0.30	na	na	25.101(c)(5)(B)	

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Project Utility 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
137	0PT39817	Stanton East Switch - Spraberry Switch 69 kV Line - CMPC Line Hardening (str. 13/6 & 13/7)	City of Stanton, Martin County	Rebuild the section of the Stanton East Switch - Spraberry Switch 69 kV Line that crosses Interstate 20 in Martin County.	4/15/2021	6/30/2021					0	69	na	0.22	4/0 ACSR, 959 ACSR	Wood and Steel Pole	50.00	0.22	na	na	25.101(c)(5)(B)	
138	0PT39814	Stanton East Switch - Spraberry Switch 69 kV Line - CMPC Line Hardening (str. 24/12 & 24/13)	City of Stanton, Martin County	Rebuild the section of the Stanton East Switch - Spraberry Switch 69 kV Line that crosses Interstate 20 in Martin County.	3/15/2021	6/30/2021					0	69	na	0.13	4/0 ACSR	Wood and Steel Pole	50.00	0.13	na	na	25.101(c)(5)(B)	
139	0PT39813	Morgan Creek Sw. - Big Spring Sw. 69 kV Line: Iatan Howard Tap CMPC Line Hardening	City of Coahoma, Howard County	Replace structures adjacent to the highway on Iatan Howard Tap section of the Morgan Creek Switch to Big Spring Switch line	2/22/2021	6/30/2021					0	69	na	0.10	1/0 ACSR	Concrete and Wood Pole	50.00	0.10	na	na	25.101(c)(5)(B)	
140	0PT38650 (R9038)	Means Sub - North Andrews Switch 138 kV Line: Means Sub Rebuild	Andrews County	Rebuild the Means - North Andrews Sw 69 kV Line at its new terminal location at Means Substation, which is being converted from 69 kV to 138 kV.	1/6/2021	5/15/2021					0	69	138	0.10	959 ACSR	na	75.00	0.10	na	na	25.101(c)(5)(B)	
141	0PT38235 (R9039)	Fullerton Switch - North Andrews Switch 138 kV Line: Fullerton Switch Re-termination	Andrews County	Rebuild a section of the Fullerton Switch - North Andrews Switch 138 kV Line to re-terminate from the 69 kV terminal into the new 138 kV terminal at Fullerton Switch Station	2/8/2021	5/15/2021					0	69	138	0.20	959 ACSR	Steel Pole	75.00	0.20	na	na	25.101(c)(5)(B)	
142	0PT38098	Means Sub - Fullerton Switch 69 kV Line: Fullerton Switch Re-termination	Andrews County	Re-terminate the Means - Fullerton Switch 69 kV Line at its new 138 kV terminal location at Fullerton 138 kV Switching Station.	3/10/2021	5/15/2021					0	69	138	0.10	959 ACSR	Steel Pole	85.00	0.10	na	na	25.101(c)(5)(B)	
143	0PT43606 (R8503)	Wink Switch - Wink Sub 138 kV Line: Re-conductor from POI to Wink Switch for TNMP Wink Sub	Winkler County	Re-establish the point of delivery for Texas-New Mexico Power's Wink substation on the Wink Sw. - Wink Sub 138 kV transmission line.	3/15/2021	5/31/2021					0	138	na	0.15	1926 ACSR/TW	Steel Pole	Varies	0.15	na	na	25.101(c)(5)(B)	
144	0PT43635 (R8503)	Wink Switch - Wink Sub 69 kV Line: Re-termination from POI to Wink Switch for TNMP Wink Sub	Winkler County	Re-establish the point of delivery for Texas-New Mexico Power's Wink substation on the Wink Sw. - Wink Sub 69 kV transmission line.	3/15/2021	5/31/2021					0	69	na	0.17	1926 ACSR/TW	Steel Pole	Varies	0.17	na	na	25.101(c)(5)(B)	
145	0PT43667 0PT42347	Brown - Grady 138 kV Line: Flat Land Substation Cut In	City of Lenora, Martin County	Cut in the Brown - Grady 138 kV Line to establish the new Flat Land Substation.	4/5/2021	5/15/2021					0	138	na	0.1	1926.9 ACSR/TW & 959.6 ACSR/TW	Steel Pole	70	0.1	70	0.1	25.101(c)(5)(A)	
146	0PT42008 (M4317)	Waxahachie Sub - Ennis South Sub 138 kV Line: Re-terminate section from Ennis West Switch to Sterrett Switch into Ennis West Switch	Palmer, Ellis County	Loop the Ennis Switch - Desoto Switch 138 kV Line into Palmer substation and convert the Palmer 69 kV substation to 138 kV operation.	4/15/2021	12/15/2021					0	69	138	1.0	1926.9 ACSR/TW	Steel Pole	80	1.0	na	na	25.101(c)(5)(B)	
147	0PT42991 (M4095)	Mountain Creek Switch - Norwood Switch 138 kV Line: Install Sectionalizing Switch At Tra Tap	City of Dallas, Dallas County	Install Manually Operated, Sectionalizing Switch at TRA Tap.	3/8/2021	5/15/2021					0	138	na	0.10	927.2 MCM ACAR	Steel Pole	na	na	100	0.1	25.101(c)(5)(B)	
148	0PT42830	Polk St. Sub-Davis St. Sub 138 kV Line: Replace U.G. Terminations	City of Dallas, Dallas County	Replace the 138 kV Underground Transmission Terminations at Polk St and Davis St. Sub	3/1/2021	6/30/2021					0	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
149	0PT42833	Audelia Termination-Lake Highlands 138 kV Line: Replace U.G. Terminations	City of Dallas, Dallas County	Replace the 138 kV Underground Transmission Terminations at Audelia and Lake Highlands Sub.	3/1/2021	6/30/2021					0	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
150	19T62004 (R1735)	Everman Switch-Venus Switch 345 kV Line: High Temperature Upgrade (WEST Line)	City of Everman, Tarrant County	Replace 33 Towers to maintain NESC Clearances, while operating under high temperature.	2/1/2021	12/24/2021					0	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25.101(c)(5)(A)	
151	0PT04038 (R1735)	Everman Switch - Venus Switch 345 kV Line: High Temperature Upgrade (East Line)	City of Everman, Tarrant County	Rebuild East Circuit of the Everman Switch - Venus Switch 345kV Line for high temperature upgrade.	2/1/2021	12/24/2021					0	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25.101(c)(5)(B)	
152	STATIONS																					
153	0PT03998 (M3047)	Plano Tennyson Switch: Upgrade line terminal and associated equipment to meet or exceed 3200 A	City of Plano, Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Renner TPL Plano Tennyson 138 kV Line	9/15/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
154	0PT03999 (M3047)	Renner Switch: Upgrade line terminal and associated equipment to meet or exceed 3200 A	City of Plano, Denton County	Upgrade line terminal and associated equipment to meet or exceed 3200 A as a part of upgrading the Renner Switch - Allen Switch/Plano Tennyson Switch 138 kV	1/2/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
155	0PT03981 (M5155)	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	6/7/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
156	0PT40632 (R3050)	Ogallala 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).	7/16/2021	12/15/2022					0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
157	18T65069 (M4216)	Camp Wisdom Sub: Upgrade all line terminal and associated equipment to meet or exceed 2000 A.	City of Dallas, Dallas County	Install three 138 kV sectionalizing switches and upgrade all line terminal and associated equipment to meet or exceed 2000 A as a part of upgrading the 11.5-mile Watermill Sw. Sta. - Camp Wisdom Road 138 kV line.	10/1/2020	12/15/2020		995,282			82	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
158	0PT41211	Elm Fork Pump Sub: Install one transformer and a feeder breaker	City of Carrollton, Denton County	Install one transformer and a feeder breaker	5/20/2020	11/15/2020		2,294,139			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
159	0PT40492	Parkdale Switch: Replace circuit breakers	City of Dallas, Dallas County	Replace three circuit breakers	11/2/2020	12/15/2020		579,525			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
160	0PT41077	Richardson Spring Valley Sub: Rebuild Substation by relocating both transformers inside the station	City of Richardson, Dallas County	Rebuild Substation by relocating both transformers inside the station	6/6/2020	12/15/2020		4,610,004			61	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
161	0PT40485	Snyder Switch: Replace two circuit breakers	City of Snyder, Scurry County	Replace one 69 kV circuit breaker and one 138 kV circuit breaker	2/22/2021	4/30/2021		246,340			0	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
162	0PT41498	Willow Wells Sub: Install 2nd transformer and two feeder breakers	City of Odessa, Winkler County	Install second transformer and two feeder breakers.	2/2/2020	12/15/2020		2,109,618			91	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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1	OPT141490	Witt Rd Sub	Install second transformer with three feeder breakers	3/30/2020	10/15/2020	10/15/2020	2 021 287				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
2	OPT39073 OPT41172 (R4102)	Allens Creek POI	Establish 138 kV Point of Interconnect on	12/10/2019	6/24/2020	6/24/2020	656 533				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
3	OPT37562	Alligator Draw Sub	Establish station with two transformers and two feeder breakers	9/17/2019	2/17/2020	2/17/2020	5 725 089				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
4	OPT40140 (R8495)	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	9/3/2019	3/27/2020	3/27/2020	4 699 579				100	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
5	OPT101033	Azie Sub	Install the third transformer with one feeder breaker	2/26/2020	6/26/2020	6/26/2020	4 265 845				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
6	OPT37352	Barstow Northwest Sub	Install Transformer #3 w/ two 21.6 kV feeder breakers and three feeder ties	7/23/2019	12/28/2019	12/28/2019	2 969 092				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
7	OPT38971	Benbrook Sub	Create a loop in loop out install FID's 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)	
8	OPT04157 16780031	Bird Nest Sub formerly (Phlugerville South Substation)	City of Phlugerville Travis County	Establish Substation with one Transformer and Two Feeder Breakers	3/12/2019	12/21/2019	12/21/2019	5 442 376			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
9	OPT38719 OPT38477 (R8089)	Blackburn Switch	Establish station for a 138 kV point of interconnection	7/22/2019	12/22/2019	12/22/2019	3 694 763				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
10	OPT37445 (M4264)	Blackland POD	Station Demolition	2/13/2020	4/14/2020	4/14/2020	253 048				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
11	16765 108 17780064 16780009 (M4264)	Blackland Switch	Establish 138 kV station	10/11/2018	12/20/2019	12/20/2019	5 864 791				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
12	OPT04155 OPT38702	Blagg Sub	Establish Substation with one Transf and Two Feeder Breakers	7/28/2020	12/31/2020		4 832 694				10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
13	OPT38284 OPT39470 (R8411)	Boulder POD	138 kV Point of Delivery	11/26/2019	6/10/2020	6/10/2020	1 352 806				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
14	OPT40126 OPT39324	Bretyn Sub (Coahoma West Sub)	Establish substation	2/13/2020	6/16/2020	6/16/2020	4 221 840				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
15	OPT03968 (R6073)	Canton Tap Switch	Modify Tyler Switch Line Relaying	8/3/2020	12/15/2020		96 174				50	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
16	OPT37950	Carrollton Frankford Rd Sub	Convert Station One and Two to 125 VDC and Replace Breakers	10/31/2019	6/24/2020	6/24/2020	597 449				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
17	16765033 (M4110)	Carrollton NW Sub	Upgrade 138 kV Norwood & Lakepoint Lines	11/15/2018	6/23/2020	6/23/2020	435 226				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18	16765018 (P109)	Centerville Switch	Upgrade line auto and bus relaying	9/9/2019	6/26/2020	6/26/2020	1 678 074				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
19	OPT37566 (R8456)	Chimney Well POD	Provide a 138 kV point of delivery (POD)	10/21/2019	5/1/2020	5/1/2020	921 245				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
20	OPT04158	China Springs Substation	Install one Transf #2 and 1-25 kV Feeder and install Distribution Automation on Feeders 2401 and 2403	7/12/2019	12/1/2019	12/1/2019	1 243 074				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
21	OPT04000 (R960)	Collin Sw Station	345/138 kV autotransformer #2 series reactor	1/30/2020	6/16/2020	6/16/2020	1 135 738				100	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
22	OPT39490 (R1735C)	Comanche Peak 345 kV Switch	Upgrade Mitchell Bend line terminal to Double Breaker Double Bus	1/31/2020	5/21/2020	5/21/2020	1 212 265				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
23	OPT38434 (R1735D)	Comanche Peak 345 kV Upgrade	Everman to double breaker double bus	12/4/2019	4/28/2020	4/28/2020	1 340 589				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
24	OPT04086 OPT42590 OPT38128 (M5277)	Deen Switch	Establish Station to Replace Saginaw 138 kV Switch	10/7/2019	12/15/2020		20 360 176				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
25	OPT39812 OPT40079 (R8407)	Dollarhide Sub	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	3/2/2020	4/29/2020	4/29/2020	1 204 386				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
26	OPT37283	Du Puy (Waco West) Sub	Replace Transformer by Rebuilding the Existing Substation	9/18/2019	4/1/2020	4/1/2020	5 908 786				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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1	0PT04035 (R9026)	Ennis Creek Switch 138 kV Station Rebuild	City of Snyder, Scurry County	Rebuild the 138 kV Ennis Creek Switch with a 3 breaker 138 kV ring bus arrangement	5/20/2020	12/1/2020		4,204,788		99	138/69	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
2	0PT39276 0PT38814	Fate Sub- Establish Substation with one transformer and two feeder breakers	City of Fate, Rockwall County	Establish Substation with one transformer and two feeder breakers	4/6/2020	6/26/2020	6/26/2020	5,825,991		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates	
3	0PT38725 (R6014)	Forest Grove Switch- Terminal Upgrade	City of Malakoff, Henderson County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A	11/9/2019	2/12/2020	2/12/2020	344,369		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
4	0PT03958 (R8304)	Goddard Sub- Upgrade Line Terminal to 2000 A and Install FIDs 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 FIDs on transformer #1 and #2	10/28/2019	2/28/2020	2/28/2020	1,444,304		100	138	na	na	na	na	na	na	na	na	na	25.83(n)(3)		
5	0PT39341 (M5161)	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	4/6/2020	12/25/2020		187,469		99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
6	0PT39366 (M5295)	Hicks Switch- Modification for interconnect and convert line communication for line to fiber	City of Fort Worth, Tarrant County	Modifications for interconnect and convert the line communication for line to fiber	4/1/2019	12/15/2020		1,857,917		99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
7	0PT38362 (R6101)	Holly Ervin POD- Establish a 138 kV Point of Interconnection	City of Palestine Anderson County	Establish Holly Ervin POD for customer owned station- 138kV point of delivery on the Big Brown Tap- Long Lake 138kV line	7/22/2019	12/20/2019	12/20/2019	1,477,518		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
8	0PT37618 0PT39329	Horsehead Draw Sub (formerly Mentone Southwest Sub)- Establish one Substation Transformer and three feeder breakers	City of Odessa Ector County	Establish station with one Transformer and three feeder breakers	3/18/2019	12/20/2019	12/20/2019	4,084,394		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates	
9	19T62005	International Airport Sub- Replace 12.5 kV Substation	City of Fort Worth, Tarrant County	Rebuild the existing 138/12.5 kV Substation by replacing the existing 12.5 kV distribution switchgear with outdoor air insulated distribution circuit breakers at Stations 1 and 2	6/5/2019	12/30/2019	12/30/2019	5,421,782		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project	
10	0PT37436 (R6092)	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	12/23/2019	12/23/2019	5,034,418		100	69/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
11	0PT37311 (M4786)	Kemp Ranch Switch (Versus Switch)- Install two 138 kV point of interconnections by constructing a 138 kV switching station in a breaker-and-a-half bus arrangement	City of Midlothian, Ellis County	Install two 138 kV POD for customer owned stations by constructing a 138 kV Kemp Ranch Switching station in a breaker-and-a-half bus arrangement	3/4/2019	12/2/2019	12/2/2019	11,506,348		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
12	0PT38411 (R712)	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)	11/15/2020	12/31/2020		191,851		0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
13	0PT38360 0PT39011 (R6103)	Lake Hali Switch- Establish 345 kV Switching Station to Provide POI	City of Waco McLennan County	Establish 345 kV switching station by installing two 345 kV transmission line exits and provide one interconnection point from a 345 kV three breaker ring bus arrangement	9/16/2019	8/17/2020	8/17/2020	7,224,562		100	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates	
14	18T65010 (M4110)	Las Colinas Sub- Upgrade 138 kV line terminals	City of Dallas Dallas County	Upgrade all terminal and associated equipment to meet or exceed 2000 A as a part of upgrading the NW Carrollton- Norwood Switch 138 kV Double circuit line	2/14/2020	5/14/2020	5/14/2020	485,166		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
15	0PT38367 (M5286)	Latigo (McPherson (BEC)) POI- Install a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation	City of Fort Worth, Tarrant County	Establish a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation located in the Roanoke Sw- Edless Sw- 138 kV Line	7/22/2019	12/21/2020		860,751		99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
16	17T65009 (M5041)	Liggett Switch- 138 kV Cedar Hill Terminal upgrade, 345 kV protective relay upgrades and replace the Norwood switch transfer trip panel	City of Irving Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the Cedar Hill Sw Sta- Liggett 138 kV line	1/10/2018	3/11/2020	3/11/2020	1,630,734		100	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
17	0PT38220	Monfort Switch- Replace 138 kV circuit breaker	City of Corsicana Navarro County	Replace three 138 kV circuit breakers	9/16/2019	2/28/2020	2/28/2020	699,414		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
18	16T62037 (M5161)	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	12/22/2019	12/31/2020		3,730,993		44	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
19	0PT01768 (M4110)	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	3/23/2019	6/10/2020	6/10/2020	286,343		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
20	18T65027 (P100)	Norwood Substation- 345 kV Bus Auto #1 & 138 kV yard relay upgrade	City of Irving Dallas County	Upgrade protective relaying within the 345 kV and 138 kV switchyards at Norwood Substation	2/25/2019	6/11/2020	6/11/2020	2,500,000		100	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
21	0PT37340	Odessa EHV Switch- Install security measures	City of Odessa Midland County	Install security measures at switching station	2/3/2020	12/15/2020		2,102,166		10	345/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
22	0PT04005 (R9028)	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	4/1/2020	4/1/2020	518,029		100	69	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
23	0PT39370 (R9089)	Palestine Sub- Modify relaying for the new Blackburn Switch terminal	City of Palestine, Anderson County	Modify relaying for the new Blackburn Switch terminal by adding a transfer trip receiver	9/15/2019	2/28/2020	2/28/2020	116,126		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)		
24	16T62052 14T62047	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	12/2/2019	6/29/2020	6/29/2020	6,150,086		100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates	

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18T65175 (M4251)	Prokna (Redbud) 138 kV POI	City of Prosper Cofin County	Install three motor operated SCADA control 138 kV line sectionalizing switches	9/18/2019	6/1/2020	6/1/2020	1,226,518				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38606 0PT39359 (R8473)	Rafside Switch Establish POD by installing four 138 kV circuit breakers in a ring-bus arrangement	City of Odessa, Wink County	Provide two 138 kV PODs for customer owned stations on the Wink Switch. No Trees Switch 138 kV Line by establishing four 138 kV circuit breakers in a ring-bus arrangement	9/3/2019	12/30/2019	12/30/2019	4,561,269				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39224	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	6/17/2020	6/17/2020	2,073,664				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT37647 (R8454)	Rondo STATCOM	Odessa County	Install one +250/-250 Mvar Dynamic Reactive Device and one 138 kV circuit breaker at Quarry Field 138 kV Sw. Station	9/15/2019	12/19/2019	12/19/2019	33,058,594				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04026 0PT39368	Rough Creek Sub Establish 138 12.5 kV Station	Scurry County	Convert the station to operate at 138 kV by replace the existing substation with a two transformer station	2/15/2020	6/15/2020	6/15/2020	1,978,885				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT38854 (R8474)	Shen Oak 138 kV POD Establish Point of Delivery	City of Wink Winkler County	Establish a 138 kV POD for customer owned station on the Yucca Switch Moss Switch 138 kV Line	11/4/2019	12/27/2019	12/27/2019	614,179				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04142 0PT38155	Shipwreck Sub Establish Substation with two Transformers and five Feeder Breakers	City of Odessa Ector County	Establish Substation with two Transformers and five Feeder Breakers. Connect the Shipwreck 138 kV Substation to the McDonald Road Switch - Shipwreck Substation 138 kV Line approximately 14 miles southwest of Garden City 89 kV Substation and install three 138 kV sectionalizing switches	5/6/2019	12/31/2019	12/31/2019	4,994,843				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
18T62062 (M5245)	Springdale Sub - Upgrade bus and switches to 7000 A	City of Fort Worth, Tarrant County	Upgrade all line terminal and associated equipment	1/7/2019	6/24/2020	6/24/2020	412,200				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
18T65002 (M4202)	Ti Dallas Sub Terminal upgrade for Cot 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	9/9/2019	4/22/2020	4/22/2020	946,042				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT37784 (M4202)	Ti Dallas Sub Terminal upgrade for Kirkland park line (East Circuit)	City of Dallas Dallas County	Upgrade all terminal and associated equipment as a part of upgrading the TI Dallas - Schroeder Road 138 kV double-circuit underground line section by adding two additional HPFF underground conductors	1/30/2020	4/28/2020	4/28/2020	605,480				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04051 (M4226)	Tn Corner Switch 345 kV ring 4 addition	City of Seagoville Dallas County	Install three 345 kV, 3200 A circuit breakers to create the Watermill Sw Sta. to Tn Corner 345 kV Line Terminal as a part of the reconductor of Tn Corner Switching Station Watermill Switching Station 345 kV line	1/30/2019	2/19/2020	2/19/2020	2,186,398				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04054 (M4226)	Tnnstad Switch Terminal upgrade	City of Tnnstad Henderson County	Upgrade line terminal as a part of the Tn Corner Switching Station Watermill Switching Station 345 kV line upgrade to 3200 A, and modify relaying for the new Tn Corner Sw Line terminal	2/11/2019	2/14/2020	2/14/2020	367,681				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38928 0PT40520 (R8477)	Turnbaugh Corner Switch Establish 138 kV switching station	Odessa County	Establish a switching station with a 3 breaker 138 kV ring bus arrangement for a 138 kV POI for customers generator	10/14/2019	5/18/2020	5/18/2020	4,470,574				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT03971	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	1/9/2020	6/28/2020	6/28/2020	7,116,396				100	69	138	na	na	na	na	na	na	na	25 83(a)(3)	
18T65023 (P107)	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	8/21/2019	12/30/2019	12/30/2019	2,808,705				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04096 17T80061 (M3211)	Vineyard (formerly Grapevine) Switch Establish 138 kV Station	City of Grapevine Tarrant County	Establish the Vineyard 138 kV Switch approximately 0.2 miles south of McKamy Tap by installing twelve 3200 A 138 kV circuit breakers in a breaker-and-a-half arrangement	8/29/2019	12/20/2019	12/20/2019	18,817,197				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT04053 (M4226)	Watermill Switch Line Terminal Upgrade and Replace 138 kV circuit breaker	City of Lancaster, Dallas County	Upgrade line terminal as a part of the reconductor of Tn Corner Switching Station Watermill Switching Station 345 kV. Replace 138 kV circuit breaker	2/11/2019	2/19/2020	2/19/2020	720,044				100	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39201	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	5/20/2020	4/1/2021		16,333,958				46	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04289 0PT37602	Weston Substation Establish one substation transformer and two feeder breakers	City of McKinney, Dallas County	Establish one substation transformer and two feeder breakers	2/20/2020	12/1/2020		5,832,085				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39591 0PT39613	Widow Wells Sub Install one transformer and two feeder breakers	Odessa County	Install one transformer and two feeder breakers	2/19/2020	6/18/2020	6/18/2020	4,272,325				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT38773 (R8289)	Wolf Switch Establish 345 kV three ring breaker and a half	City of Monahans, Ward County	Establish switching station by installing nine 345 kV circuit breakers in a three ring breaker and a half arrangement with two autotransformers and three 138 kV circuit breakers	11/21/2019	7/2/2020	7/2/2020	20,150,000				100	138	345/138	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38646 (M5289)	Ray Roberts Switch Establish Station for POI	City of Gainesville Cooke County	Install a 138 kV (POI) Connect the Ray Roberts 138 kV Switch to the Gainesville Switch - Spring Switch (BEC) and install three circuit breakers	6/12/2020	11/13/2020		4,222,333				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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0PT39579 0PT41234	Hill Crest Rebuild station to replace existing station with one transformer & three feeder breakers	City of Big Springs Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	1/15/2020	6/16/2020	6/16/2020		2 848 043			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39819 (R5284)	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	12/11/2019	6/1/2020	6/1/2020		4 929 127			100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38704 (P121)	Handey Switch Bus Protection Upgrade	City of Fort Worth Tarrant County	Replace 138 kV bus protection and install new 138 kV breaker and associated switches/CCVT's	8/18/2020	12/15/2020			1 597 389			70	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38948 (R8482)	Ntusu Clearfork Switch Establish 345 kV Line Terminal To Dog House	City of Andrews Andrews County	Establish one 345 kV, 3000A circuit breaker at Clearfork Switch and all terminal and associated equipment	10/31/2019	4/22/2020	4/22/2020		2 721 164			100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39269 0PT38405	China Lake Sub Establish Substation with one transformer and two feeder breakers	City of Poyote Ward County	Establish substation with one transformer and two feeder breakers	2/26/2020	6/26/2020	6/26/2020		4 473 465			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39945 (R4018)	Decatur Switch Demo 69 kV Station	City of Decatur Wase County	Demolition of the 69 kV yard at Decatur	9/9/2019	2/14/2020	2/14/2020		449 459			100	138/69	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT38585 (R3469)	Howden POD Provide A 138 kV (POD)	City of Big Springs Howard County	Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches and provide customer revenue metering as a part of installing a 138 kV (POD) on the Buzzard Draw - Gunsight 138 kV Line	10/28/2019	12/27/2019	12/27/2019		563 897			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39746	Allen Switch Security Updates	City of Plano Denton County	Security Updates	11/9/2020	12/15/2020			1 856 896			25	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39800 (R8486)	Camp Pasture POD	City of Odessa Ector County	Provide a 138 kV (POD) on the south circuit of the Spraberry Switch - Midessa 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	4/4/2020	6/26/2020	6/26/2020		580 615			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39273	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	2/3/2020	6/29/2020	6/29/2020		2 161 780			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04045 (R6061)	Centerville 145 Sub 138 kV Line Terminal Upgrade	City of Buffalo Leon County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A as a part of the rebuild of the Crockett Switching Station - Jewett Switching Station 138 kV Line	1/31/2020	5/28/2020	5/28/2020		334 870			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39416 (R8478)	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 and provide customer revenue metering	5/7/2020	6/1/2020	6/1/2020		800 000			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
17T65011 (M5041)	Daworth Substation 138 kV line terminal upgrade	City of Arlington Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw Sta Liggett 138 kV line Includes replacing high side switches on both transformers and adding FIDs to both transformers	7/18/2020	12/15/2020			1 850 000			10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39275 0PT38451	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	4/5/2020	6/30/2020	6/30/2020		3 514 683			100	69	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39272	Edgely Sub Install Second Transformer #4 with Two Feeder Breakers	City of Fort Worth Tarrant County	Install Transformer #4 with two feeder breakers, rebuild the bus upgrade station #3 bus to standard and relaying to Suburban IV	9/17/2020	12/1/2020			3 949 536			98	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39811 0PT40872	Elbow Sub Replace Transformer #1 with one transformer	City of Big Springs Howard County	Replace Transformer #1 with one transformer	5/12/2020	6/29/2020	6/29/2020		1 462 792			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Legacy Sharyland Project
0PT39456 (M5293)	Gober Switch Establish a switching station for a 138 kV POI	City of Gober Fannin County	Install three 138 kV 3200 A circuit breakers in a ring bus arrangement to establish a 138 kV (POI) Connect this switching station to the Bonham Wolf City 138 kV line section of the Valley Switch	7/9/2020	12/17/2020			4 029 773			90	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39759 (R750)	Hutto Switch 345/138kV autotransformer #2	City of Hutto Williamson County	Install a new autotransformer one 345 kV, 3200 A circuit breaker and two 138 kV, 3200 A circuit breakers at Hutto Switch Install two 37.5 MVAR reactors on the tertiary of the new autotransformer	1/16/2020	6/19/2020	6/19/2020		4 716 132			100	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
17T65187 (M4072)	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	5/7/2018	5/13/2020	5/13/2020		277 462			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39278 15T80011	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	12/12/2019	6/18/2020	6/18/2020		4 244 804			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT39895 (R8485)	Keilton Windmill POD Establish POD	City of Odessa, Ector County	Provide a 138 kV (POD) on the east circuit of the McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV Double-Circuit Line Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches provide customer revenue metering	3/30/2020	6/26/2020	6/26/2020		535 682			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39748	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 toping the Everman - Cleburne 138 kV Line into station	4/8/2020	6/29/2020	6/29/2020		4 194 465			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39486	Lakecrest Sub (Fah 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	5/8/2020	12/1/2020			4 390 668			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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OPT40696	Lakewood Sub Replace transformer #1 and #2	City of Fort Worth, Tarrant County	Replace transformer #1 and #2 with Delta-Wye transformers due to transformer #2 failing and requiring replacement	10/7/2019	4/14/2020	4/14/2020		1 393 478			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39742 OPT39898 (R8489)	Long Pasture POD	Not in City Limits, Tarrant County	Install motor operate Scada control on three 138 kV 3200A line sectionalizing switches a 138-kV 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 - Rverton Switch 138 kV Double-Circuit Line	3/16/2020	4/20/2020	4/20/2020		1 099 760			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT40652 OPT40508 (R4101)	Loring POI Establish 138 kV POI	Clay County TX	Install motor operated Scada control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POI located in the Commerce Sw Bonham Sw 138kV Line	4/5/2020	11/16/2020			547 155			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT04282	Pauline Substation. Install one Transf #2 and one 25kV Feeder	City of Mabank Henderson County	Install one transformer #2 and One Feeder Breaker	8/24/2020	12/1/2020			1 968 298			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT01087 14T30005	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	4/27/2020	12/1/2020			2 950 570			64	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT01906 14T80017	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	6/12/2020	1/23/2020			5 372 690			99	89	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT40274 (R8511)	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 Pemkiff-Ringo 138 kV Line	4/13/2020	6/29/2020	6/29/2020		588 514			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39694 (R8499)	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	10/1/2019	6/15/2020	6/15/2020		25 000 000			100	345/138	na	na	na	na	na	na	na	na	25 83(a)(3)	NTSU project
OPT40162 (R8493)	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	1/29/2020	6/16/2020	6/16/2020		620 385			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38701 (M5291)	Woodard Switch. 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 Monticello Switch Pans Switch 345 kV line section. Install three 345 kV, 3200 A circuit breakers at Woodard 345 kV Switch	2/12/2020	6/1/2020	6/1/2020		7,029 097			100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40476	Adobe Meadows Sub. Replace oil circuit breaker (BZO) with FID	City of Midland Midland County	Replace oil circuit breaker (BZO) with FID and install retrofit transformer protection panels	10/18/2020	12/15/2020			413 082			99	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT04036 16T80064 (M5066)	Carmichael Bend Switch. Rebuild the existing Decordova Switch Station in a breaker-and-a-half bus arrangement	City of Granbury Hood County	Rebuild the existing Decordova 345/138 kV Sw Sta with a 12-breaker 138 kV breaker-and-a-half bus arrangement and a 5-breaker 345 kV breaker-and-a-half bus arrangement	6/9/2020	12/31/2020			23 776 545			70	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT40694 (M5066)	Comanche Peak Switch 138 kV. Replace relaying on Decordova terminal to Carmichael Bend	City of Glen Rose Somervell County	Replace Relaying in the 138 kV Comanche Peak Control house for the Decordova bay to work with the new Carmichael Bend Switchyard	10/7/2020	12/15/2020			318 031			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40227 OPT43641 (R8506)	Gardendale Switch. Install a 345 kV point-of interconnection (POI)	City of Andrews Andrews County	Establish a three 345 kV, 3200 A circuit breakers ring bus to install a 345 kV(POI). The POI will be located on the Clearfork Switch Telephone Road Switch 345 kV Line	4/23/2020	10/26/2020	10/26/2020		6 166 160			100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT40490	Killeen Switch. Replace 138 kV circuit breakers	City of Killeen, Tarrant County	Replace 138 kV circuit breakers	1/10/2020	5/15/2020	5/15/2020		433 754			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40659 (R8525)	Lenorah POD. Establish 138 kV POD	City of Lenorah 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 Grady Switch Brown Switch 138 kV Line	4/7/2020	7/15/2020	7/15/2020		1 292 715			100	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38868 16T80023	Monument Draw Sub. Establish substation with one transformer and two feeder breakers	City of Andrews, Andrews County	Establish substation with one transformer, two feeder breakers	3/27/2020	10/16/2020			4 741 336			100	na	138	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT04287	Morris Dido Substation. Install one Transformer #2 and two Feeder Breakers	City of Fort Worth, Tarrant County	Install one transformer #2 with two Feeder Breakers	7/8/2020	12/1/2020			1 786 931			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40871 OPT39615	Bissard Sub. Establish one substation next to the existing Saint Lawrence Sub	City of Garden City Glasscock County	Bissard Sub. Establish one substation next to the existing Saint Lawrence Sub	3/19/2020	6/23/2020	6/23/2020		3 257 919			100	na	138	na	na	na	na	na	na	na	25 83(a)(3)	Legacy Sharyland Project
OPT40918	Odessa EHV CREZ Switch. Security system installed	City of Odessa Midland County	Security system installed	10/1/2020	12/15/2020			1 044 061			40	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40703 (M3037)	Royse Switch. Replace the existing 138 kV fuseless capacitor banks with 110 4 Mvar	City of Royce City Rockwall County	Remove capacitor Bank #1 that's connected to line North 138 kV Bus. Replace the existing 138 kV fuseless capacitor banks with 110 4 Mvar. 138 kV supervisory-controlled transmission capacitor banks on 138 kV south bus. Install three new FIDS for switching capacitors	2/27/2020	6/1/2020	6/1/2020		958 638			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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Project Utility 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	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
417 418 419	OPT40357 (R6112)	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	3/3/2020	6/1/2020	6/1/2020	1,825,926			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
420 421 422	OPT40874	Grady Sub - Install one Transformer #2 with two Feeder Breakers	City of Lenora Martin County	Install one Transformer #2 with two Feeder Breakers	2/19/2020	6/10/2020	6/10/2020	1,885,509			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
423 424 425	OPT40876 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	3/16/2022	5/15/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
426 427 428	OPT40943	Stryker Creek Switch - Replace tertiary reactor on 345/138 kV Auto #1	City of Lufkin Angelina County	Replace tertiary reactor on 345/138 kV Auto #1	1/15/2020	6/22/2020	6/22/2020	702,508			100	345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
429 430 431	OPT39281 OPT41845	Suphur Springs East Sub - Install Second Transformer and Two Feeder Breakers	City of Suphur Springs, Hopkins County	Install Second transformer with Two Feeder Breakers	8/7/2020	12/31/2020		2,708,194			66	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
432 433 434	OPT04125 (M4305)	Tn Corner Switch - Install three 345 kV 3200 A circuit breakers to establish the Forney Switch - Elkon 345 kV Line Termination at Tn Corner Switch	City of Seagrave Dallas County	Install three 345 kV 3200 A circuit breakers and terminate the Forney Switch - Elkon 345 kV Line at Tn Corner 345 kV Switch.	3/12/2020	5/22/2020	5/22/2020	2,727,080			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
435 436 437	OPT40418 (R8428)	Tunstill POD - Install SCADA controlled motor operators on existing switches	Reeves County	Install SCADA controlled motor operators on existing 138 kV line switches for Tunstill POD	3/10/2020	5/14/2020	5/14/2020	782,247			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
438 439 440	OPT37353 (R6073)	Tyler Northwest Sub - Remove the 138-69 kV Auto and demo the 138 kV bus at Tyler NW	City of Tyler, Smith County	Remove the 138/69kV Auto - remove the 69 kV Circuit Breaker - remove the associated relay panels and demo the 138kV bus at Tyler NW. Relocate the 138/69 kV auto to Tyler Switch	8/5/2020	12/15/2020		210,000			99	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
441 442 443	OPT39292	Tyler Southwest Sub - Install 2nd Transformer and two Feeder Breakers	City of Tyler, Smith County	Install second Transformer and two Feeder Breakers	7/27/2020	5/15/2021		1,238,958			40	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
444 445 446	OPT03968 (R6073)	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	6/1/2020	12/15/2020		5,592,300			55	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
447 448 449	OPT03969 (R6071)	Tyler West Sub - Retire 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	8/20/2020	12/15/2020		1,017,891			99	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
450 451 452	OPT39289	Waxahachie Sub - Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	City of Azle Tarrant County	Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	6/15/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
453 454 455	OPT40344 OPT39327	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	2/18/2019	6/29/2020	6/29/2020	6,104,599			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
456 457 458	OPT39744	Celeste Sub - Install FID and new control center for separation of the POI from TMPA	City of Suphur 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	3/24/2020	11/2/2020		897,899			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
459 460 461	OPT40489	Comanche Switch - Replace 138 kV circuit breakers	City of Comanche Comanche County	Replace two 138 kV circuit breakers	3/10/2020	6/12/2020	6/12/2020	518,143			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
462 463 464	OPT40487	Elkon Switch - Replace 138 kV circuit breakers	City of Tyler Smith County	Replace four 138 kV circuit breakers	3/1/2020	5/21/2020	5/21/2020	814,735			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
465 466 467	OPT03967 (R6073)	Elkon Switch - Modify relaying for ring bus terminal at Tyler Switch	City of Tyler, Smith County	Modify relaying for ring bus terminal at Tyler Switch	9/21/2020	12/15/2020		79,487			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
468 469 470	OPT40497	Graham 68 Switch - Replace 69 kV circuit breakers	City of Graham, Young County	Replace two 69 kV circuit breakers	3/25/2020	5/12/2020	5/12/2020	267,228			100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
471 472 473	OPT40597 OPT40870	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	2/18/2020	5/29/2020	5/29/2020	2,350,324			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
474 475 476	OPT40615 OPT38676 (R8523)	Ne'son Switch - Establish a 138 kV POI for Rodeo Solar Generator	City of Odessa Ector County	Establish a 138 kV (POI) for Rodeo Solar Generator by installing one 138 kV 3200 A circuit breaker in existing ring-bus	9/18/2020	11/13/2020		1,263,067			84	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
477 478 479	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	11/30/2020	12/31/2020		460,709			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Project re-added to report. Line item was inadvertently removed from the September and October reports
480 481 482	OPT40488	Palestine South Switch - Replace 138 kV circuit breaker	City of Palestine Anderson County	Replace 138 kV circuit breaker	8/22/2020	12/15/2020		253,406			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
483 484 485	OPT40547 (R8537)	Red Salt POD - Establish 138 kV POD	City of Big Spring, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POD) substation on the Brown - Grady 138 kV transmission line	8/5/2020	11/15/2020		752,389			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
486 487 488	OPT40493	Richardson East Sub - Replace 138 kV circuit breaker	City of Richardson Dallas County	Replace two 138 kV circuit breaker	11/13/2020	1/31/2021		382,583			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
489 490 491	OPT40926 (M480)	Sargent Road Switch - Install second transformer	City of Dallas Dallas County	Install second autotransformer, one 3200 A circuit breakers	3/13/2020	5/14/2020	5/14/2020	2,035,196			100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
492 493 494	OPT40494	Temple Switch - Replace 69 kV and 138 kV circuit breakers	City of Temple Bell County	Replace 69 kV and 138 kV circuit breakers	9/18/2020	10/26/2020	10/26/2020	619,777			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	

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OPT39045 (M5290)	Arbala 138 kV Switch Establish station for 138 kV POI for Solemo Solar Generator	City of Sulphur Springs, Hopkins County	Install a 138 kV POI for Solemo Solar Generator at Arbala 138 kV switch. Connect the Arbala 138 kV switch to the Sulphur Springs Switch- Commerce Switch 138 kV line section	1/4/2021	5/31/2021					0	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT40335 (M5313)	Cedar Elm Switch Establish a 345 kV switching station for Era Wind Generator	City of Sanger, Fresno 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 Era wind Wildcat Creek Wind Farm facility	6/15/2020	11/12/2020		7 478 789			90	na	345	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates	
OPT38349 (M5288)	Copperhead Switch Establish Station for (POI) for Phoenix Solar	City of Bonham, Fannin County	Install a 138 kV (POI) for Phoenix Solar Generator at Copperhead 138 kV Switch. Connect the Copperhead 138 kV Switch to the Bonham -Wolf City 138 kV line section of the Valley Switch Commerce Switch 138 kV line	7/1/2020	3/1/2021		4 221 247			78	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates	
OPT41008 (R8536)	Fargrounds POD Establish 138 B567 kV POD	City of Midland, Midland County	Install three motor operated Scada controlled 138 kV 3200 A line sectionalizing switches as part of installing two 138 kV (POD)	10/3/2020	11/14/2020		822 820			89	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT40938	Harry Hines Sub Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders	City of Dallas, Dallas County	Establish Substation with one transformer and a switchgear bulding with twelve circuit breakers for eight feeders	8/17/2020	12/15/2020		5 583 889			35	na	138	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41001 (R8533)	Oceanic POD Establish 138 kV POD	City of Big Springs, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POD) substation on the Brown - Grady 138 kV transmission line	8/18/2020	11/10/2020		766 820			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates	
OPT40655 OPT42395 (R8524)	Roadrunner (formerly Aspen) POD Establish 138 kV Point of Interconnection	City of Odessa, Ector County	Install motor operate Scada control on three 138 kV 3200 A line sectionalizing switches a 138 kV circuit breaker, and provide customer revenue metering as a part of installing a as a part of installing a 138 kV (POD)	9/28/2020	2/15/2021		1 385 854			56	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates	
OPT41482	Alkali Lake Sub Replace transformers #1 & #2	City of Stanton, Martin County	Replace transformers #1 & #2	10/19/2020	12/15/2020		2 443 568			10	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT40814 (R8431)	Cuberson Switch Install a new 3200 A 138 kV circuit breaker in an existing ring bus for a POI for LCRA	City of Odessa, Ector County	Install a new 3200 A 138 kV circuit breaker in an existing ring bus for a POI for LCRA	8/28/2020	10/16/2020		871 330			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT04152	Farmers Branch Substation. Install bank #4 with one transformer and one circuit breaker	City of Dallas, Dallas County	Install bank #4 with one transformer and one circuit breaker	2/22/2020	12/31/2020		3 326 427			74	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41196	Las Colinas Sub Installation of piers for the stabilization of the station	City of Irving, Dallas County	Instalation of piers for the stabilization of the station	7/24/2020	12/1/2020		750 105			75	na	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT40650 (R8540)	Manning POD Establish a 138 kV POD	City of Odessa, Ector County	Establish a 138 kV POD on the LCRA Crane East - Crane 138 kV line	12/14/2020	3/8/2021					0	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT40412 (R8521)	Nobles POD Provide a 138 kV POD	City of Midland, Midland County	Establish Nobles POD for customer owned station a 138 kV POD on the Midessa South - Midland Airport 138 kV line	8/15/2020	11/15/2020		857 254			99	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41600 (M4178)	Piano Texas Instrument Switch Establish POD	City of Richardson, Dallas County	Install two 138 kV circuit breakers to establish a 138 kV POD on the Plano West Switch - Allen Switch and Plano West Switch - Richardson East Switch 138 kV lines	4/5/2020	12/15/2020		6 129 808			84	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41239 (R6126)	Sandow Switch Establish POD	City of Rockdale, Milan County	Disconnect circuit #3 from two breakers and reroute circuit #3 to two future breakers at Sandow 138 kV Switch Terminate the Whinstone 138 kV point of interconnection	2/25/2020	8/1/2020	8/1/2020	480 698			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
19T63016 (R8444)	Scurry County South Switch. Add 138 kV line terminal for Canyon Wind	City of Snyder, Scurry County	Install a new 138 kV bay with two 138 kV 3200 A circuit breakers and associated equipment to install a 138 kV POI for customer's generator	3/25/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41232 (M4288)	Venus Switch Dismantle and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kemp Ranch Switch	City of Dallas, Dallas County	Dismantle and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kemp Ranch Switch	6/11/2020	10/6/2020	10/6/2020	692 000			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT39790 (M5294)	Burleson Sub Establish substation with a 4-breaker ring bus arrangement	City of Burleson, Tarrant County	Establish substation with a 4-breaker ring bus arrangement and remove the existing 138 kV capacitor bank from Burleson Substation	10/17/2020	5/15/2021		5 028 314			5	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41089 (M5066)	Decordova Switch Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch	Hood County	Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch to two circuit breakers. Auto will be stored in place and remove all other 138 kV breakers in the yard	11/16/2020	12/31/2020		1 850 528			0	138	na	na	na	na	na	na	na	na	25 83(a)(3)		
OPT38516 (R9037)	Fullerton Switch Construct the third breaker and a-half rung of 138 kV circuit breakers	City of Andrews, Andrews County	Construct the third breaker and a-half rung of 138 kV circuit breakers. Terminal equipment minimum capability of 2000 A or greater. Remove the Fullerton 69 kV Substation	11/23/2020	5/15/2021		2 400 000			0	69	138	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41110	Horsehead Draw Sub Add second transformer with two feeder breakers	City of Odessa, Ector County	Add second transformer with two feeder breakers	7/6/2020	11/1/2020		2 098 238			100	na	138	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41497	Jack Rabbit Sub Install 2nd transformer with two feeder breakers	City of Odessa, Ector County	Install second transformer with two feeder breakers	1/6/2020	5/15/2021		2 079 653			99	na	138	na	na	na	na	na	na	na	25 83(a)(3)		
OPT41542 (R8462)	Midkiff Switch Remove Midkiff 69 kV switch	City of Odessa, Upton County	Remove Midkiff 69 kV Switch	5/4/2020	10/15/2020	10/9/2020	505 820			100	69	na	na	na	na	na	na	na	na	25 83(a)(3)		

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OPT38205 (R8462)	Mickf Switch Install 138 kV circuit breaker	City of Odessa, Ector County	Install one 3200 A, 138 kV circuit breaker and close the normally open switch at Shipwreck Substation	8/21/2020	12/15/2020		1 269 711			100	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41509 (M4312)	Renner Switch Replace SVC 1 and SVC 2 Controls	City of Plano, Cotin County	Upgrading control system	3/16/2020	5/15/2021		7 983 373			40	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41551	Stanton Sub Install a fourth transformer at Stanton Substation with a one transformer remove transformers #1 and #2 at Stanton Substation and demo 69 kV wood structure	City of Stanton Martin County	Install a fourth transformer at Stanton Substation with a one transformer remove transformers #1 and #2 at Stanton Substation and demo 69 kV wood structure	8/28/2020	12/15/2020		2 143 550			99	69	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41888 (R8462)	Shipwreck Sub Terminate line from Mickf	Reagan County	Terminate line from Mickf	8/23/2020	12/25/2020		318 217			100	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39282 OPT39322	Poolville Sub Establish Substation with one transformer and two feeder breakers	City of Weatherford, Parker County	Establish Substation with one transformer and two feeder breakers	2/15/2021	5/15/2021		4 307 847			0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT39502 (R6127)	Elirod 345 kV Switch Establish station with a 345 kV 3 breaker ring bus station for POI	City of Corsicana Navarro County	Establish station with a 345 kV, 3 breaker ring bus station for POI	11/16/2020	4/21/2021		7 045,688			0	na	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41313 (M3058)	Quintan Tap Establish a radial line terminal by installing a one autotransformer with a 69 kV breaker	City of Royce City Rockwall County	Establish a radial line terminal by installing a one autotransformer with a 69 kV breaker	7/21/2020	5/15/2021		2 308 995			10	na	138-69	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40390 (R8128)	Big Onion Switch Establish station with 3-breaker 345 kV ring bus arrangement for POI	City of Ennis, Ellis County	Establish station with 3-breaker 345 kV ring-bus arrangement for POI	10/14/2020	4/21/2021		7 067 651			10	na	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41798 (R3016)	Double Mountain Switch Install one 75 MVAR reactor	Lubbock County	Install one 75 MVAR reactor	9/5/2020	8/15/2021		2 818 273			29	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41685 15T80045	Cottonfield Sub Establish substation with transformer and two 25 kV feeder breakers	City of Stanton Martin County	Establish substation with transformer and two 25 kV feeder breakers	6/12/2020	12/31/2020		4 641 381			86	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT41537	Valley 345 kV Switch Replace 345 kV DFR	City of Savoy Fannin	Replace 345 kV DFR	12/4/2020	11/15/2020		202 906			0	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41799 (R3017)	Fiddlewood Switch Install one 75 MVAR reactor on the 345 kV south bus	Lubbock County	Install one 75 MVAR reactor on the 345 kV south bus	6/16/2020	8/15/2021		2 848 009			40	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41309	Wall Street Sub Remove station #4 transformer and switchgear and install UG distribution bays for Station #3 and reconfigure 138 kV bus	City of Dallas, Dallas County	Remove station #4 transformer and switchgear and install UG distribution bays for Station #3 and reconfigure 138 kV bus	1/4/2021	5/15/2021		2 000 000			0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40937	Coyanosa Sub Replace transformer #1	City of Pecos Reeves County	Replace transformer #1	12/1/2020	5/15/2021		3 281 351			0	na	138-69	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41528	TI Dallas Sub Replace CB #012	City of Dallas Dallas County	Replace CB #012	11/16/2020	12/30/2020		367 788			0	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40479	Armstrong Sub Replace flash bus	City of Dallas Dallas County	Replacing flash bus by installing three FIDS and retrofit transformer protection panels on three transformers	10/27/2020	12/15/2020		970 000			22	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41831	China Grove Switch Upgrade 138 kV bus protection and 138 kV/69 kV auto protection relaying	Mitchell County	China Grove Switch Upgrade 138 kV bus protection and 138 kV/69 kV auto protection relaying	9/29/2020	5/31/2021		2 017 975			57	69,138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40848 (R8544)	Dillon POD Establish 138 kV POD	Martin County	Provide a 138 kV (POD) on the Andrews North McKenzie Draw 138 kV line by installing three 138 kV 3200 A motor operated sectionalizing switches and low-voltage metering	1/4/2021	3/1/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41776 (R8541)	Dog House Switch Install two 345 kV 3200 A circuit breakers, POI	City of Andrews Andrews County	Install two 345 kV 3200 A circuit breakers POI, ensure all terminal and associated equipment meets or exceeds 3200 A	1/11/2021	3/31/2021					0	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40611	Graham 345 kV Switch Auto protection upgrade	Young County	Upgrade 138 kV/345 kV auto protection panels (2 panels total) and (1) Tertiary reactor panel. Modify 345 kV DC system to allow fully redundant DC sources. Add 345 kV bus CCVT's C & D buses. Replace 345 kV C&D house battery chargers with 35A	10/19/2020	6/15/2021		1 180 134			26	138 345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40543	Graham Plant Switch Bus protection upgrade scope	Young County	Modify relaying to include installing two gen interconnection/separation schemes and upgrade 138 kV Bus A&B protection. Add 138 kV bus CCVT's on A & B buses to provide backup for single-breaker line protection	10/22/2020	6/15/2021		1 438 785			40	138 345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39271	LTV Sub Install breaker to relieve overloaded Grand Prairie feeders	City of Dallas Dallas County	Install breaker to relieve overloaded Grand Prairie feeders	6/29/2020	12/1/2020		2 536 058			46	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40475	North Breckenridge Sub Replace FID	City of Breckenridge, Stephens County	Replace FID with new 1200A 40kA S&C circuit switcher	10/27/2020	12/15/2020		263 417			99	na	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41312	Renner Sub Replace one 138 kV cap bank relay panel	City of Plano Denton County	Replace one 138 kV cap bank relay panel	9/26/2020	12/15/2020		338 767			99	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41311	Renner Switch Replace two 138 kV cap bank relay panels	City of Plano, Denton County	Replace two 138 kV cap bank relay panels on two circuit breakers	10/5/2020	12/15/2020		573 201			99	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41627 (R984)	Stouts Creek Switch Establish Station for (POI)	Hopkins County	Establish station by installing three 345 kV 3200 A circuit breakers in a 3-breaker ring bus arrangement	5/17/2021	11/1/2021					0	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41535	Temple Pecan Creek Switch Replace the 138 kV and 345 kV DFR	City of Temple Bel County	Replace the 138 kV and 345 kV DFR	8/17/2020	11/15/2020		210 749			99	138 345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	

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OPT41908 (R8546)	Thartys Draw POD Establish 138 kV POD	Glasscock County	Provide a 138 kV (POD) on the Spraberry Switch - McDonald Road Switch 138 kV line by installing three 138 kV 2000 A motor operated sectionalizing switches and low-voltage metering	11/23/2020	3/30/2021		708 759				0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42420	Tyler Grande Switch Replace one failed circuit breaker	City of Tyler Smith County	Replace one failed circuit breaker	5/4/2020	8/29/2020	6/29/2020	479 573				100	na	na	na	na	na	na	na	na	na	25 83(d)	Emergency Project
OPT39848	Waco West Sub Demo and retire station	City of Waco McLennan County	Demo and retire station as part of rebuilding station at new location called Du Puy Substation	6/15/2020	11/3/2020	11/3/2020	391 310				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41084 OPT43519 (R8131)	Buckhorn Switch Establish a 345 kV switching station for POI	City of Goldthwaite Mills County	Establish switching station with a 3-Breaker ring bus The POI will be located within Oncor's Brown Switch - Kileen Switch 345 kV double-circuit line	11/16/2020	6/1/2021		7 345 402				0	na	345	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT41795 OPT430*6 (M5316)	Byrd Road 345 kV Switch, Establish 345 kV switch station in a 3-Breaker ring bus switchyard for POI	City of Electra Wichita County	Establish a 345 kV switching station POI by installing three 345 kV 3200 A circuit breakers in a ring bus switchyard for POI	10/9/2020	9/21/2021		7 321 208				10	na	345	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT41218 (M4311)	Ennis West Switch, Install 138 kV circuit breakers	City of Ennis Ellis County	Install 138 kV circuit breakers and re-terminate Oncor line terminals	1/5/2021	5/15/2021						0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40478	Fairmont Sub Replace flash bus by installing four FIDS and retrofit transformer protection panels	City of Dallas Dallas County	Replace flash bus by installing four FIDS and retrofit transformer protection panels on all transformers	10/2/2020	12/15/2020		1 048 666				65	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40687	Loraine Sub Decommission Substation	City of Sweetwater Nolan County	Decommission substation	11/9/2020	12/15/2020		313 505				0	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT40995 (R8481)	Quarry Field Switch Establish 345 kV switching station	Loving County	Establish switching station with a 345 kV four rung breaker and a-half configuration with 5000 A two 345/138 kV autotransformers four 138 kV circuit breakers and four 13 8 kV reactors	9/21/2020	5/15/2021		20 740 520				58	na	138 345	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38759 (R6089)	Redland Switch Rebuild Harty North Switch with a 6-breaker 138 kV breaker and a-half bus arrangement	City of Lufkin Angelina County	Rebuild Harty North Switch with a 6-breaker 138 kV breaker and a-half bus arrangement	8/25/2020	5/15/2021		8 659 445				8	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT03989 (M4088)	Welch Road Sub Upgrade all line terminal and associated equipment to meet or exceed 3000 A	City of Dallas Dallas County	Welch Road Sub Upgrade all line terminal and associated equipment to meet or exceed 3000 A	3/8/2021	5/15/2021						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39691 (R9038)	Andrews North Sub Establish a new 138 kV line terminal at Andrews North Substation	Andrews County	Establish a new 138 kV line terminal at Andrews North Substation as part of converting the Fullerton Switch - Andrews North Line (East) to operate at 138 kV	11/5/2020	5/15/2021		2 081 468				0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42588	Burnett Switch Replace failed autotransformer #2 with a 138-69 kV autotransformer	City of Wichita Falls Sedgewick County	Replace failed autotransformer #2 with a 138-69 kV autotransformer	12/7/2020	5/14/2021						0	na	138-69	na	na	na	na	na	na	na	25 83(d)	Emergency project
OPT42130	Irving Valley View Sub Install transformer #4 with one transformer and two feeder breakers	City of Irving Dallas County	Install transformer #4 with one 138/25 kV transformer and two feeder breakers	12/1/2020	5/15/2021		3 726 946				0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42611	Italy Sub Replace the single phase transformer with one three phase transformer and install 1 additional feeder breaker	City of Italy Ellis County	Replace the single-phase transformer with one three phase transformer and install 1 additional feeder breaker	10/13/2020	12/1/2020		1 212 415				29	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42127	John Day Sub Install transformer #2 with a 138-25 kV	City of Fort Worth Tarrant County	Install transformer #2 with a 138-12 kV	10/11/2020	5/15/2021		2 059 940				19	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT41597 (M5223)	Keller Wall Price 138 kV Sub Replace the two existing capacitor banks	City of Keller Tarrant County	Replace the two existing capacitor banks with two supervisory-controlled transmission capacitor banks	1/18/2021	5/15/2021						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT38749 (M4245)	Norwood Switch Upgrade two 138 kV circuit breakers	City of Irving Dallas County	Upgrade two 138 kV circuit breakers	1/11/2021	5/15/2021						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42333 (M5277)	Saginaw Switch Dismantle and retire station	City of Fort Worth Tarrant County	Dismantle and retire station as a part of establishing Deen Switch station	8/31/2020	5/15/2021		844,750				5	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42621	Southlance Sub Replace failed transformer #1	City of Fort Worth Tarrant County	Replace failed transformer #1, with spare transformer removed from Round Rock South	6/6/2020	8/4/2020	8/4/2020	1 375 866				100	138	na	na	na	na	na	na	na	na	25 83(d)	Emergency project
OPT41249 OPT43623 (M5315)	Thorn Tree Switch Establish switching station to install a 345 kV for POI	City of Mount Vernon Franklin County	Establish switching station in a 9-breaker 345 kV breaker and a-half arrangement	11/16/2020	5/31/2021		14 415 064				0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
OPT42530	Sweetwater Tap Install motor operate Scada control on three 138 kV line sectionalizing switches	City of Sweetwater Nolan County	Install motor operate Scada control on three 138 kV line sectionalizing switches and install trans-closure to replace the existing control house	10/29/2020	12/15/2020		724 445				10	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
OPT39690 (R9038)	Means Sub Convert the station from 69 kV to 138 kV	City of Andrews, Andrews County	Convert the station from 69 kV to 138 kV and connect to the Fullerton Switch - North Andrews 138 kV line (East)	1/11/2021	5/15/2021		1 007 308				0	69	138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT42368 OPT42657	Keystone Sub Establish station by installing a one transformer with two feeder breakers	City of Odessa Winkler County	Establish station by installing one transformer with two feeder breakers	12/2/2020	7/1/2021						0	na	69/138	na	na	na	na	na	na	na	25 83(a)(3)	
OPT03991 (M4131)	Sorcery Road Sub Upgrade line terminal and associated equipment	City of Dallas Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Sw Sta - Sorcery Road - Cedar Hill 138 kV line	3/29/2021	5/15/2021						0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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0PT03992 (M4131)	Cedar Hill Switch Sub Upgrade line terminal and associated equipment	City of Cedar Hill, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Sw Sta - Sorcery Road - Cedar Hill 138 kV	9/18/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42207 0PT42302	Alcatraz Sub Establish substation with two transformers and four feeder breakers	Loving County	Establish substation with two transformers and four OH feeder breakers	2/1/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT41719 (R6079)	Elkton Switch Upgrade all line terminal and associated equipment	City of Tyler, Smith County	Upgrade all line terminal and associated equipment as a part of rebuilding the 5.3 mile Tyler Switch - Elkton Switch 138 kV line	1/11/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42121	Midland West Sub Install transformer #4 by adding one transformer and one feeder breaker with UG exit	City of Odessa, Midland County	Install transformer #4 by adding one transformer and one feeder breaker with UG exit	2/8/2021	6/30/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42838 (M4046)	Watermill Switch Replace one overduled 345 kV CB	City of Lancaster, Dallas County	Replace one overduled 345 kV CB	3/1/2021	5/15/2021					0	345	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT41624 (M4316)	Pabble Creek Switch Establish 138 kV switching station	City of Red Oak, Ellis County	Establish 138 kV switching station for (POD)	1/25/2021	11/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42129 16T90087	Midnight Sub (Round Rock North) Establish two transformers and three 25 kV UG feeder breakers	City of Temple, Bell County	Establish two transformers and three feeder breakers	2/1/2021	5/15/2021		8 006 154			0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
0PT42134	Loving Sub Replace transformer #1 & #2 with two transformers and four feeder breakers with UG feeder exits	Loving County	Replace transformer #1 & #2 with two transformers and four feeder breakers with UG feeder exits	1/18/2021	6/30/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39692 16T80017 (R9039)	Frankel City Sub Convert station from 69 kV to 138 kV	City of Andrews, Andrews County	Convert station from 69 kV to 138 kV	3/15/2021	5/15/2021					0	69	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42665 (M2092)	Austin Ranch Sub Establish a POI 138 kV for Brazos	City of The Colony, Denton County	Establish a 138 kV POI at Austin Ranch. Install two LS switches	4/5/2021	6/1/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42794	Piano Shiloh Road Sub Install a third transformer at Piano Shiloh Rd and three breakers	City of Plano, Collin County	Install a third transformer at Piano Shiloh Rd and three breakers	3/15/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42143	Driver Sub Install transformer #4 with one transformer and two feeders	City of Odessa, Midland County	Install transformer #2 with one transformer and two UG feeder breakers	1/4/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT04147 0PT37291	Riverview Sub Establish one transformer and two feeder breakers	Ward County	Establish one transformer and two feeder breakers	1/6/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT03987 (M3047)	Plano Cot Road Sub Upgrade line terminal and associated equipment	City of Plano, Collin County	Upgrade line terminal and associated equipment as a part of upgrading the Renner Switch - Allen Switch/Plano Tennyson Switch 138 kV	3/8/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT03986 (M4088)	Marsh Lane Switch Upgrade all line terminal and associated equipment	City of Dallas, Dallas County	Upgrade all line terminal and associated equipment as a part of the rebuilding the Northaven Sw Station - Morrison Lane Sw Station 138 kV double-circuit line	4/12/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42155	Bulldog Sub Install transformer #2 with one transformer and three feeder breakers	City of Big Springs, Howard County	Install transformer #2 with one transformer and three feeder breakers	1/18/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT41447 (M5317)	Toco Switch Add a single line terminal to establish POI	City of Toco, Lamar County	Add a single line terminal to the existing ring-bus for the POI	9/20/2021	11/4/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42145	Canal Road Sub Install transformer #2 with one transformer and two feeder breakers	City of Odessa, Winkler County	Install transformer #2 with one transformer and two feeder breakers	1/18/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42133	Screwbean Sub Replace transformer #1 with one transformer and two feeder breakers with UG feeder exits	City of Salt Flat, Hudspeth County	Replace transformer #1 with one transformer and two feeder breakers with UG feeder exits	1/18/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42240	Thornville Sub Install transformer #2 with one transformer and two feeder breakers	City of Monahans, Ward County	Install transformer #2 with one transformer with two feeder breakers	2/1/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39291	Frisco West Sub Install transformer #2 with one transformer and two feeder breakers	City of Frisco, Collin County	Install transformer #2 with one transformer and two feeder breakers	1/18/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT41783 (R9038)	Andrews Switch Remove & retire station as a part of Fullerton Switch - North Andrews Switch 138 kV Conversion East	Andrews County	Remove & retire station as a part of Fullerton Switch - North Andrews Switch 138 kV Conversion East	4/5/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42139	Celina Southeast Sub Install transformer #2 with one transformer and two UG feeder breakers	City of Celina, Collin County	Install transformer #2 with one transformer and two 25 kV feeder breakers	4/5/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT39495 (M4314)	Anna Switch Add 138 kV line terminal and upgrade one CB line terminal and replace MDAR relaying panels	City of Melissa, Collin County	Add 138 kV line terminal and upgrade one CB line terminal and replace MDAR relaying panels	1/4/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42516	Barton Road Sub Install one 25 kV feeder on transformer #1 and energize transformer #3	City of Mansfield, Tarrant County	Install one 25 kV feeder on transformer #1 and energize transformer #3	2/1/2021	6/15/2021					0	na	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT42176	Brookhollow Sub Install transformer #3 with one transformer and two feeder breakers	City of Arlington, Tarrant County	Install transformer #3 with one transformer and two feeder breakers	2/15/2021	5/15/2021					0	na	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
0PT41016 (M5222)	Duval Sub Remove 69 kV station and establish 138-12.5 kV station	City of Fort Worth, Tarrant County	69 kV station and establish 138-12.5 kV station	7/5/2021	12/15/2021					0	69	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

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Project Utility 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	% 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	
41 OPT40560 (R6132)	Four Brothers Switch : Establish 345 kV switch bus with a 3-breaker arrangement	City of Waco, Hill County	Establish 345 kV switch bus with a 3-breaker arrangement	2/1/2021	12/16/2021					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)		
42 OPT03978 (M5155)	Handley Switch: Upgrade line terminal and associated equipment	City of Fort Worth, Tarrant County	Upgrade line terminal and associated equipment as a part of upgrading the Handley – Sherry 138 kV double-circuit line.	4/17/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)		
43 OPT03979 (M5155)	Lakewood Sub: 138 kV terminal upgrade	City of Fort Worth, Tarrant County	Upgrade line terminal and associated equipment as a part of upgrading the Handley – Sherry 138 kV double-circuit line.	1/11/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)		
44 OPT41222 (R8308)	Natural Dam Sub: Station Expansion	City of Big Springs, Howard County	Upgrade the 138 kV switch by installing one 3200 A, 138 kV circuit breaker in a 5-breaker ring bus arrangement.	1/4/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)		
45 OPT42227	Owl Hills Sub : Install transformer #3 and two feeder breakers	Cuberson County	Install transformer #3 and two feeder breakers.	1/11/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)		
46 OPT03980 (M5155)	Pantego Sub: 138 kV terminal upgrade	City of Arlington, Tarrant County	Upgrade line terminal and associated equipment as a part of upgrading the Handley – Sherry 138 kV double-circuit line.	4/5/2021	5/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)		
47 OPT41451 OPT42232 (M4302)	Shankle Switch: Establish 138 kV breaker and a half station (formerly Ennis Switch)	City of Ennis, Ellis County	Establish station by installing eight 138 kV, 3200 A circuit breakers in a breaker-and-a-half bus arrangement.	3/29/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)		
48 OPT42652	Shipwreck Sub : Install the 3rd transformer with two feeder breakers	City of Odessa, Reagan County	Install the 3rd transformer with two feeder breakers.	4/5/2021	8/1/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)		
49 OPT41031 16780022 (M5278)	Timberview Switch: Establish 345 kV Switch	City of Everman, Tarrant County	Establish 345 kV switch bus with a 15-breaker and-a-half bus arrangement.	1/4/2021	12/31/2021					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)		
50 OPT40993 (M4314)	Anna Southeast Sub: Upgrade 138 kV terminal equipment and re-configure station arrangement	City of Melissa, Collin County	Upgrade the 138 kV terminal equipment to 3200A and reconfigure station arrangement for new double circuit line connection.	1/4/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
51 OPT38750 (M4245)	Denton Drive Switch: Upgrade East bus and terminal 138 kV circuit breaker(s) to 3200A, convert circuit breaker line relaying to fiber	City of Dallas, Dallas County	Upgrade terminal circuit breaker to 3200A as a part of upgrading the 3.9-mile Norwood Switch – Denton Drive Switch 138 kV double-circuit line.	2/15/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
52 OPT03995 (M4131)	Eagle Ford Sub: 138 kV Cedar Hill Switch - Sorcey Road line terminal upgrade	City of Dallas, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Switch – Sorcey Road – Cedar Hill 138 kV line.	2/22/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
53 OPT42128 OPT42305	Flat Land (Red Lake) Sub : Establish Flat Land Sub with two transformers and two feeder breakers.	City of Stanton, Martin County	Establish Flat Land Sub with two transformers and two feeder breakers.	2/1/2021	5/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)		
54 OPT42713 (R8526)	Horseshoe Springs Switch : Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	City of Orta, Cuberson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s).	2/15/2021	5/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)		
55 OPT42835 (R8559)	Moss Switch : Replace two overvoltage 138 kV circuit breaker(s)	City of Odessa, Ector County	Replace overvoltage 138 kV circuit breaker(s)	3/15/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
56 OPT43129 (R987)	Plano West Switch : 138 kV bus configuration modification	City of Richardson, Dallas County	Remove the bus link between transformer #1 & #2 and between two switches. Install motor operated sectionalizing switches between transformer #1- transformer #3.	1/4/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
57 OPT42712 (R8526)	Riverton Switch : Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	City of Orta, Cuberson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s).	3/1/2021	5/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)		
58 OPT02809 M4250	South Hampton Sub: Upgrade all line terminal and associated equipment	City of Duncannon, Dallas County	Upgrade all line terminal and associated equipment as a part of upgrading the 9.1-mile Cedar Hill Switch - Camp Wisdom Road Switch 138 kV line.	2/15/2021	5/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
59 OPT43044 (R6071)	Tyler Northwest Sub : Terminate Shamburger Switch line	City of Tyler, Smith County	Terminate Shamburger Switch line into Tyler NVV Substation. Remove the 138 kV circuit breaker(s) and associated relaying.	1/4/2021	6/30/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)		
60	CCN APPLICATIONS - APPROVED																					
61 13780013 16780061	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	7,232,000 (stations)		0	na	345	27.0	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	13.5	44672	Application Filed 7/10/2015. Administrative Approval received on 09/25/2015.	
62 16780079 OPT38665 OPT04007 OPT04008 OPT01664 OPT37343	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.	1/17/2019	12/30/2019	12/30/2019	47,483,000 (t-line)	8,750,000 (stations)	64,718,425 (t-line) 10,584,293 (stations)	100	na	138	39.7	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	39.7	47368	Application Filed 7/21/2017. Final Order issued on 5/11/2018.	

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Project Utility 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
17T80077 OPT38181 OPT38182 OPT38179 OPT38178 OPT38426 19T63008 OPT38517 OPT38518 OPT38372 OPT38838 (R8356) (R8429) (R8351)	Odessa EHV - Rverton and Moss - Rverton 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 Rverton Switching Station	3/6/2019	12/30/2020		199,729,000 (t-line) 23,832,000 (stations)	248,571,042 (t-line) 18,840,070 (stations)			86	345	345	216.7	1926.9 kcmil ACSS/TW	Lattice Steel Towers	150	15.9	160	100.4	48095	Application Filed 3/18/2018 Final Order issued on 9/17/2018
18T80036 OPT04001 OPT38840 OPT04013 OPT38886 18T80070 (Portion) OPT04138 (50%) (R8383) (R8408)	Horseshoe Springs - Owl Hills 138 kV Line	Culberson County	Construct the new single-circuit 138 kV line connecting the Horseshoe Springs Switching Station to Owl Hills Substation	10/1/2019	2/11/2020	2/11/2020	34,033,000 (t-line) 2,868,000 (stations)	40,312,661 (t-line) 5,063,031 (stations)			100	na	138	29.9	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	29.9	48544	Application Filed 8/31/2018 Administrative Approval received on 11/20/2018
OPT37302 OPT38801 OPT38858 OPT04138 (50%) (R8428)	Owl Hills - Tunstall POD 138 kV Line	Culberson and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Tunstall POD	5/4/2019	11/1/2020		20,628,000 (t-line) 1,847,000 (stations)	27,244,439 (t-line) 3,100,331 (stations)			95	na	138	18.7	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	18.7	48582	Application Filed 8/31/2018 Administrative Approval received on 11/20/2018
17T80032 OPT04024 OPT38884 (R9027)	Cogdell - Claremont 138 kV Line	Kent and Scurry Counties	This project is to construct the new double-circuit 138 kV line connecting the Oncor existing Cogdell Substation to the Brazos Electric existing Claremont Substation. One circuit will be installed initially.	4/17/2019	12/15/2020		10,197,500 (t-line) na (stations) (Oncor) (Oncor)	18,589,374 (t-line) na (station) (Oncor) (Oncor)			99	na	138	11.9 (Oncor Portion)	559.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.9 (Oncor Portion)	47808	Application Filed 12/11/2017 Final Order issued on 1/18/2019
OPT39679 OPT39819 OPT38948 (R8482) (R8284)	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	10/23/2019	6/1/2020	6/1/2020	14,304,695 (t-line) 6,995,400 (stations)	14,104,673 (t-line) 8,282,514 (stations)			100	na	345	10.3	559.6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48861	Application Filed 11/28/2018 Administrative Approval received 2/6/2019
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	8.0	559.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.0	46726	Application Filed 1/17/2017 Final Order issued on 9/29/2017
OPT37182 OPT04053 OPT38505 OPT38427 (R8380) (R8420)	Sand Lake - Solstice 345 kV Line	Pecos, Reeves, and Ward Counties	This project is to construct the new double-circuit 345 kV line connecting the Oncor Sand Lake Switch to the AEP Texas Solstice Switch	6/21/2019	12/31/2020		49,110,000 (t-line) 17,600,000 (stations) (Oncor Portion)	68,922,778 (t-line) 22,523,721 (stations) (Oncor Portion)			76	na	345	89	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	44.5	48785	Application Filed 11/7/2018 Final Order issued on 6/26/2019
OPT38174 OPT40267 OPT04144 (50%) OPT40670 OPT40867 (50%) (R8427)	Rverton - Kyle Ranch 138 kV Line	Loving and Reeves Counties	Construct the new single circuit 138 kV line connecting the Rverton Switch station to the Kyle Ranch Substation	6/8/2020	12/31/2020		19,207,000 (t-line) 3,040,000 (stations)	21,226,908 (t-line) 3,301,428 (stations)			63	na	138	15.2	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	15.2	49304	Application Filed 3/28/2019 Administrative Approval received on 7/17/2019
OPT38573 OPT38506 OPT38427 OPT38426 (R8413)	Rverton - Sand Lake 345 kV Line Circuit Addition (Phase 2)	Reeves and Ward Counties	Add the second circuit on the vacant circuit position of the Rverton - Sand Lake 345 kV Line that will be operated at 345 kV	6/21/2019	12/15/2020		29,200,000 (t-line) 1,185,000 (station)	24,561,647 (t-line) 1,454,167 (station)			9F	138	345	39.9	1926.9 kcmil ACSS/TW	Lattice Steel Towers	160	39.9	na	na	49723	Application Filed 7/19/2019 Administrative Approval received on 10/7/2019
OPT38176 OPT04088 OPT04087 OPT04144 (50%) OPT42631 OPT37531 OPT40867 (50%) (R8384) (R8412)	Kyle Ranch - Quarry Field 138 kV Line	Loving County	Construct the new single-circuit 138 kV line connecting the Kyle Ranch Substation to the Quarry Field Switch station	3/18/2019	5/15/2021		16,832,000 (t-line) 15,855,000 (stations)	Line Cost not available. Line construction has not begun. 18,959,901 (stations)			82	na	138	12.4	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	12.4	49302	Application Filed 3/28/2019 Final Order issued on 3/2/2020

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18165163 OPT38449 OPT04020 OPT04021 (M4268)	Sargent Road - Oakland Ave Tap 138 kV Line	Dallas County	Construct the new single-circuit 138 kV line connecting Sargent Road Switch to Oakland Avenue Tap installed completely within Oncor fee-owned property	7/10/2019	12/15/2020		4 940,000 (t-line) 1 375 000 (stations)	4 460 100 (t-line) 1 424 356 (stations)			5%	na	138	2.5	959.6 kcmil ACSS/TW	Steel Poles	100	2.5	na	2.5	50217	Application Filed 11/21/2019 Notice of approval issued on 3/4/2020
OPT41156 OPT42396 OPT40679 OPT41331 OPT41511 OPT42120 (R8534)	Johnson Draw POD - Salt Flat Road 138 kV Line	Midland County	Construct the new single-circuit 138 kV line connecting the Salt Flat Road Switch to the proposed Johnson Draw POD	11/16/2020	5/15/2021		5 257 000 (t-line) 1 461 000 (stations)	5 257 000 (t-line) 1 402 572 (stations)			0	na	138	2.8	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	2.8	50560	Application Filed 3/5/2020 Notice of approval issued on 5/26/2020
CCN APPLICATIONS - PENDING																						
OPT39531	Bearkat - Longshore 345 kV Line	Oklahoma and Howard Counties	Construct the new single-circuit 345 kV line connecting the WETT Bearkat Switch to the Oncor Longshore Switch	1/14/2021	3/31/2022		29 339 500 (t-line) 1 700 000 (station) (Oncor Portion)				0	na	345	30.8	1926.9 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	160	30.8	50410	Application Filed 1/14/2020
CCN APPLICATIONS - Oncor / LP&L The following projects are being reported on behalf of Oncor and the City of Lubbock, by and through Lubbock Power & Light																						
OPT39835 OPT39844 OPT39823 OPT39531 OPT39632 (56.2%) (R3005) (R3002) (R3003)	Ogallala - Abernathy 345 kV Line	Castro, Hale and Snyder Counties	Construct the new single-circuit 345 kV line connecting the existing Ogallala station to the existing Abernathy station. This project is part of the LP&L integration into the ERCOT system.	1/15/2020	6/15/2021		87 876 048 (t-line) 8 304 600 (stations)	88 807 431 (t-line) 9 122,137 (stations)			71	na	345	57.90	959.6 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	57.90	48625	Application Filed 9/6/2018 Final Order issued on 9/28/2019
OPT39898 OPT40341 OPT39625 OPT41953 OPT39532 (25.7%) OPT39633 (55.3%) OPT40508 (R3005) (R3003) (R3001)	Abernathy - Wadsworth 345 kV Line	Hale and Lubbock Counties	Construct the new single-circuit 345 kV line connecting the existing Abernathy station to the existing Wadsworth station. This project is part of the LP&L integration into the ERCOT system.	1/15/2020	6/15/2021		56 736 759 (t-line) 9 403,700 (stations)	56 702 358 (t-line) 9 635 269 (stations)			51	na	345	32.90	959.6 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	32.90	48668	Application Filed 9/20/2018 Final Order issued on 10/14/19. This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report.
OPT39845 OPT41440 OPT41442 OPT39634 OPT39615 OPT39628 OPT39626 OPT41632 OPT39633 (44.7%) OPT41847 (R3006) (R3004) (R3010) (R3009) (R3001)	Wadsworth - New Oliver - Farmland 345 kV Line (WNF)	Lubbock and Lynn Counties	Construct the new single-circuit 345 kV line connecting the existing Wadsworth station to the existing Farmland station, routed through one of two options for the proposed New Oliver station. This project is part of the LP&L integration into the ERCOT system.	2/24/2020	6/15/2021		67 769 000 (t-line) 20 638 000 (stations)	77 538 361 (t-line) 24 168 146 (stations)			24	na	345	41.90	959.6 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	41.90	48909	Application Filed 12/19/2018 Originally filed under the NTU predecessor report. Final Order issued on 1/23/20. This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report.
OPT39845 OPT41452 OPT39732 OPT39967 OPT39629 OPT39530 (R3005) (R3001) (R3014) (R3013)	Southeast - New Oliver - Oliver 115 kV Line (SNO)	Lubbock County	Construct the new single-circuit 115 kV line connecting the existing Southeast station to the existing Oliver station, routed through one of two options for the proposed New Oliver station. This project is part of the LP&L integration into the ERCOT system.	5/27/2020	6/15/2021		20,888 000 (t-line) 31 248 000 (stations)	21 452 317 (t-line) 27 949 110 (stations)			16	na	115	17.80	959.6 kcmil ACSS/TW	Steel Poles	na	na	60	17.80		Application Filed 12/19/2018 Originally filed under the NTU predecessor report. Final Order issued on 1/23/20. This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report.

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NOVEMBER - 2020

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Project Utility 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
OPT39946 OPT41891 OPT39937 OPT39968 OPT39936 OPT41996 OPT39932 (18.1%) (R3007) (R3011) (R3003)	Abernathy - North - North Loop 345/115 kV Line	Hale and Lubbock Counties	Construct the new transmission line connecting the existing Abernathy station to the northern portion of LP&L's planned 115 kV loop line routed through one of three options for the proposed North station Depending on which North station is used this line will be either a single-circuit 345 kV line or a combination of single-circuit 345 kV and double-circuit 115 kV line This project is part of the LP&L integration into the ERCOT system	1/15/2020	6/15/2021		39 782 000 (I-line) 33 367 000 (stations)	44 361 677 (I-line) 20 274 578 (stations)			28	na	345/115	34.30	950 6 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers (345 kV) Steel Poles (115 kV)	na	na	175 (345 kV) 60 (115 kV)	24.60	49151	Application Filed 2/19/2019 Final Order issued on 3/12/2020 Originally filed under the NTU predecessor report

PUC PROJECT NO. 50421

ONCOR ELECTRIC DELIVERY	§	BEFORE THE
MONTHLY CONSTRUCTION	§	PUBLIC UTILITY COMMISSION
STATUS REPORT	§	OF TEXAS
FOR NOVEMBER 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 depose and stated as follows:

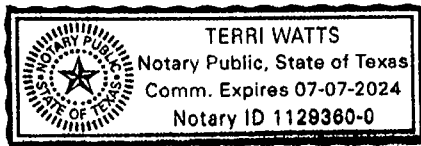
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently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

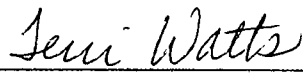
where the facilities are to be constructed. Notice is required to all landowners whose property is crossed by projects that do not require a CCN under 25.101(c)(5), except notice is not required to landowners that have provided written consent. For projects that require new or additional rights-of-way, 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 November 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 November 2020 that have not been previously submitted on monthly or interim reports.
6. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), new or additional right of way was acquired for a project on Oncor's Monthly Transmission Construction Status Report for November 2020. Oncor obtained prior written consent from all landowners whose property is crossed by the new project/s.


Miguel Alvarado

SUBSCRIBED AND SWORN TO before me on this the 13th day of November, 2020, to
certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2024