



Control Number: 51705



Item Number: 110

Addendum StartPage: 0

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	15762065	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)	10/4/2021	12/15/2021	266,076	253,850			0	69	na	0.4	40 ACSS	Concrete H-frames	100	0.4	na	na	25.101(c)(5)(B)	
2	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	318,270	318,270			100	138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25.101(c)(5)(B)	
3	16764006 (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 Latexo 138 kV Substation on the Lufkin Switch - Crockett 138 kV Line. HCEC has requested to switch grids. They are currently in SPP and wish to switch to ERCOT. Install three line sectionalizing switches.	5/1/2018	10/30/2020	800,000	726,000			100	138	na	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.1	25.101(c)(5)(A)	
4	18761034	TxDOT Relocation, Liggett-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	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)	
5	17762069	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	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)	
6	17762069	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	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)	
7	17762069	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	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)	
8	17762069	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	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)	
9	17762069	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	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)	
10	17762069	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	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)	
11	17762069	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	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)	
12	17762069	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	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)	
13	17762069	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	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)	
14	17762069	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	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)	
15	17762069	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	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)	
16	17762069	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	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)	
17	17762069	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	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)	
18	17762069	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	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)	
19	17762069	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	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)	
20	17762069	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	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)	
21	17762069	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	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)	
22	17762069	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	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)	
23	17762069	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	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)	
24	17762069	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	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)	

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Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT37286	Valley Switch - Paris Switch 138 kV Line: Relocate for the Lower Bois d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Paris 138 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bois d'Arc Creek Reservoir.	8/18/2019	7/1/2020	7/1/2020	7,200,000	6,750,000		100	138	na	6.6	1926.9 ACSS/TW/HS	Steel Poles	100	6.6	na	na	25.101(c)(5)(E)	
25	OPT38473 OPT38002	Rebuild Screnbean Tap - Screnbean Sub 138 kV Line	Cuberson County	Rebuild 0.2 miles of the Screnbean Tap - Screnbean Sub Line to accommodate the new transformer being installed in the Screnbean Sub, utilizing 1926.9 ACSS/TW "Cumberland".	11/18/2019	12/31/2019	12/31/2019	606,113	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)	
26	OPT04154 OPT38028	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.	10/2/2020	12/31/2020	12/31/2020	2,129,112	526,108		100	138	138	0.2	1926.9 ACSS/TW	Steel Monopoles	70	0.1	na	na	25.101(c)(5)(A)	
27	OPT38731 OPT38003	Falcon Seaboard Switch-Midland East Sub 345 kV Line: Hardening 44/5 & 44/4	City of Big Springs, Howard County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers.	2/22/2020	11/2/2020	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)	
28	OPT38383	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)	
29	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 I-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)	
30	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)	
31	OPT38496 (M5285)	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)	
32	OPT38496 17785128 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	29,613,896	30,000,000		100	138	138	0.5	3-3500 kcmil Cu HPFF, 2-6000 kcmil Cu XLPE	Underground Transmission Line	100	0.5	na	na	25.101(c)(5)(B)	
33	OPT37683 (R6103)	Lake Creek Switch - Tradinghouse Switch (East Old) 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	848,108	1,008,748		100	345	na	0.1	959.6 kcmil ACSR/TW/HS	Lattice Steel Towers	170	0.1	na	na	25.101(c)(5)(A)	
34	OPT40098 (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.	4/5/2021	5/15/2021		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)	
35	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	795,443	380,000		100	345	345	0.2	2 - 795 MCM ACSR "Drake"	Lattice Towers	190	0.2	na	na	25.101(c)(5)(B)	Cost and project was updated to include ROW estimates in November 2020. This was not accurate and the project is being revised back to its original values.
36	OPT38380 OPT39448 (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	12/30/2020	12/30/2020	1,251,968	2,147,671		100	138	138	5.3	795 kcmil 26/7 ACSR Drake	Steel Towers, Wood H-Frames, Concrete H-Frames, and Steel Monopoles	varies	na	varies	na	25.101(c)(5)(B)	
37	OPT38081 OPT40571 OPT39737 (R6493)	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	18,025,422		100	138	138	8.8	1926 kcmil ACSR/TW	Steel and Concrete Poles	50-125	8.8	na	na	25.101(c)(5)(B)	
38	OPT04329 (R6444)	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.	7/1/2021	12/30/2021		1,412,752			0	na	138	0.3	959 ACSR/TW Suwannee	Steel Monopole Structures	na	na	na	na	25.101(c)(5)(A)	
39	OPT38955 (R6092)	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line: Reterm	City of Jacksonville, Cherokee County	Re-terminate 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)	
40	OPT38450	Kirkland Park Sub - TI Sub 138 kV Line: Replace 3/8 EHS Shield Wire	City of Dallas, Dallas County	Replace the 3/8" EHS shield wire with OPGW on the Kirkland Park - Schroeder Road section of the Kirkland Park Sub - TI Sub 138 kV Line.	3/29/2021	5/15/2021		514,856	514,856		76	138	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25.101(c)(5)(A)	
41	OPT38714 (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	4.5	1926.9 kcmil ACSR/TW	Steel Poles	100	2.3	na	na	25.101(c)(5)(B)	The original project was Northaven-Renner (16765090), and it was split so that we now have Northaven-Alpha Road & Knoll Trail-Preston Road North (16765186), Preston Road North-Renner (16765090), and Alpha Road-Knoll Trail (OPT38714). The WA that should now be associated with this project on the PUC Report is OPT38714.
42	OPT40192 (R6482)	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	345	0.3	959.6 kcmil ACSR/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)	
43	OPT38448 (M5289)	Krum Tap Switch - Gainesville Sub 138 kV Line: Rippey Solar Interconnect	City of Gainesville, Cooke County	This project interconnects the Rippey Solar on the Krum Tap Sw - Gainesville Sub 138 kV Line at the Ray Roberts Switch.	4/7/2020	11/6/2020	11/6/2020	1,155,000			100	138	138	0.3	1926.9 kcmil ACSR/TW	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
44																						

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1	OP137229 (M5277)	Roanoke Switch - Saginaw Switch 138 kV Line: Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Roanoke/Eules) 138 kV line connecting to new Deen Sw	5/5/2020	12/16/2020	12/16/2020	958,558	958,558		100	138	138	0.1	2,959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
45	OP137237 (M5277)	Handley Switch - Saginaw Switch 138 kV Line: Re-terminate 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	12/16/2020	12/16/2020	943,804	943,804		100	138	138	0.1	2,959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
46	OP137236 (M5277)	Hicks Switch - Saginaw Switch 138 kV Line: Re-terminate 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	12/16/2020	12/16/2020	1,367,626	1,367,627		100	138	138	0.3	2,959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
47	OP137238 (M5277)	Eagle Mountain Switch - Saginaw Switch 138 kV Line: Re-terminate 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	12/16/2020	12/16/2020	1,367,626	1,367,627		100	138	138	0.3	2,959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
48	OP137235 (M5277)	North Main Switch - Saginaw Switch 138 kV Line: Re-terminate 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	1/22/2021	1/22/2021	810,669	810,669		100	138	138	0.2	2,959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
49	OP138778 (M5291)	Monticello Switch - Paris Switch 345 kV Line: Establish Woodward Switch	Lamar County	Establish a point of interconnection to the Impact Solar LLC generating facility by establishing Woodward Switch on the Monticello - Paris 345 kV transmission line	4/16/2020	5/15/2020	5/15/2020	2,000,776			100	345	345	0.3	2,959.6 kcmil ACSS/TW	Steel Towers	170	na	370	0.3	25.101(c)(5)(A)	
50	OP138200 (M4232)	Carrollton East - Renner/Northaven 138 kV Line: Rebuild Farmers Branch Gills - Structure T306A	City of Farmers Branch, Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Renner/Northaven Sw 138 kV Line from Farmers Branch Gills - Structure T306A using conductor greater than 1928A. Rebuild will end at structure T306A 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	1.3	1928.9 kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25.101(c)(5)(B)	
51	OP138236 (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	12,626,983	12,626,983		100	138	138	7.6	1928.9 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
52	OP140107 (R470)	Lake Creek Switch - Waco East Switch 138 kV Line: Rebuild Waco LaSalle Sub - Structure 1/9 section	City of Waco, McLennan County	Rebuild of 2.2 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	9/10/2020	12/3/2020	12/3/2020	4,450,342			100	138	138	2.2	1928.9 kcmil ACSS/TW	Steel Poles	100	2.2	na	na	25.101(c)(5)(B)	
53	18T62020 (OP139481) (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	12/18/2020	12/18/2020	1,057,479			100	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.
54	OP140145 (R5494)	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)	
55	OP138115 (R966)	Lewisville Switch (Brazos) - Lakepoint Switch (THMP) Sub. 138 kV Line: Re-conductor	City of Lewisville, Denton County	Upgrade 5.3 miles of the Lewisville Switch (BEC) - Lakepoint (THMP) 138 kV Line using conductor 959.6 MCM ACSS "Suzannee" with E3X coating designed to operate at 1996 Amps and 200C. The existing 3/5" 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)	
56	OP138974 (OP140949) (R8511)	SL Permiff - Ringo 138kV Line: Slager Lake POD	Reagan County	Provide a 138 kV point-of-delivery (POD) for Sherrod on the Permiff - Ringo 138 kV line. The POD will be located approximately 1.8 miles east of the Permiff substation. In addition the cost to remove 1 existing concrete pole along the Permiff - Ringo 138 kV transmission line. This 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	106	0.5	25.101(c)(5)(A)	
57	OP138620 (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	1928.9 ACSS/TW	Steel Poles	na	na	70	0.9	25.101(c)(5)(A)	
58	OP140458 (M5312)	Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line: Install Barrel Springs (Oneok) POI	Clay County	Provide a 138 kV point-of-interconnect (POI) for THMP's Oneok on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV line. The POI will be located approximately 2.6 circuit-miles from Beaver Creek Tap.	2/13/2020	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)	
59	OP139694 (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	1928.9 ACSS/TW/HIS	Steel Poles/H-frame Switch	75	na	70	0.3	25.101(c)(5)(A)	
60	OP140457 (OP140948) (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	1-1928.9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.3	25.101(c)(5)(A)	
61	OP139916	McDonald Road-Big Spring Switch 138 kV Line: Loop into Hill Crest Sub	City of Big Spring, Howard County	Reconfigure McDonald Road-Big Spring Switch 138 kV line to loop into new Hill Crest Sub	1/5/2020	3/9/2020	3/9/2020	1,000,000			100	138	na	0.0	1928.9 ACSS/TW	Steel DE Monopoles	100	0.5	na	na	25.101(c)(5)(A)	
62	OP140228	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	1928.9 ACSS/TW	Steel DE 3-poles	100	0.5	na	na	25.101(c)(5)(A)	
63	OP139135 (R8477)	Yucca Drive Switch-Holt 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	1928.9 ACSS/TW	Steel Monopoles	75	1.0	na	na	25.101(c)(5)(A)	
64	OP139137 (R8477)	Turnbaugh Corner Switch-Holt Switch 138 kV Line: Loop into Turnbaugh Corner Switch	City of Goldsmith, Ector County	Establish a new transmission line from Turnbaugh Corner Switch to the customer owned Ory Goldsmith Substation	2/13/2020	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)	
65																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT40144 OPT41448 (R0493)	Wink Switch - Nottrees Switch 138 kV Line - Install Second Circuit	City of Wink, Winkler County	Install second circuit to the newly rebuilt 29 miles Wink - Nottrees 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)	
66	OPT41051 OPT41452	Esoto Switch - Morgen Creek Switch 138 kV Line - Structure Replacements	City of Sweetwater, County of Nolan	Replace 2 H-Frame structures and remove 1 H-Frame structure.	8/27/2020	9/30/2020	9/30/2020	453,091			100	138	na	0.1	795 ACSS	Steel Monopoles	70	0.1	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
67	OPT40846	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)	
68	OPT41067	Benbrook South Tap Rebuild	City of Benbrook, Tarrant County	Upgrade the conductor on the 0.2 mile Benbrook South Tap 138 kV Line.	2/4/2020	3/15/2020	3/15/2020	550,000			100	138	na	0.2	795 ACSS	Concrete/Site at Poles	75	na	na	na	25.101(c)(5)(B)	
69	OPT39277 (M3213)	Royce Switch - Oates (TMPA) 138 kV Line - Fuse Sub Cut-in	City of Fate, Rockwall County	Separate and terminate the Royce 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)	
70	18164093 OPT37433 (R6061)	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.
71	OPT40497 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	7/15/2021	10/31/2021		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.
72	OPT41005 (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	7/15/2021	10/31/2021		6,648,466			0	138	138	1.5	1926.9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25.101(c)(5)(A)	
73	OPT40103 (M3211)	Rosenko 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	7/15/2021	10/31/2021		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)	
74	OPT40370 OPT40913 (R6489)	Vealmoor - Brown 138 kV Line - Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Vealmoor - Brown 138 kV Line at its new terminal location at Vealmoor. This re-termination 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	959.6 kcmil ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25.101(c)(5)(A)	
75	OPT40690 OPT40914 (R6489)	Luther - Vealmoor 138 kV Line - Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Vealmoor - Luther 138 kV Line at its new terminal location at Vealmoor. This re-termination 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)	
76	OPT40691 OPT40915 (R6489)	Longdraw - Vealmoor 345 kV Line - Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Longdraw - Vealmoor 345 kV Line at its new terminal location at Vealmoor.	1/26/2020	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)	
77	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 ACSS 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.
78	OPT40112	TxDOT Relocation 1636 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 ACSS 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.
79	14761006	Relocation for Skyline Landfill, Waxahatchie-Ferris-Tinley Hts. 69kV Line	City of Ferris, Dallas County	Relocation with new single circuit, steel monopole dead end structures.	3/9/2020	5/15/2020	5/15/2020	2,053,620			100	69	na	1.2	959 ACSS/TW Sunniewe	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.
80	OPT39636	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	11/7/2020	11/7/2020	1,050,259			100	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.
81	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 ACSS Linnet (Non-Bundled)	Concrete H-frame Structures	100	0.5	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
82	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 ACSS	Steel Poles/ H-frame Switch	100	0.3	120	na	25.101(c)(5)(A)	Costs updated to include associated ROW estimates.
83	OPT40198	Greenville Ave SW - Matilda 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	663,176			100	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
84	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	11/6/2020	11/6/2020	715,000			100	138	na	na	800 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
85	OPT40602	Carlton Switch - Carlton 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)	
86	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	11/7/2020	11/7/2020	736,000			100	138	na	na	800 kcmil Aik Onorite Cable	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
87	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)	
88																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT30796 (M5294)	Everman - Cedar Hill 345 kV line	City of Kennedale Tarrant	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	3,567,262			100	345	na	0.8	795 kcmil ACSR	Steel Poles	100	0.8	na	na	25 101(c)(5)(B)	
89	OPT39783 (M5294)	Everman - Mansfield 138 kV line	City of Kennedale Tarrant County	To build the 0.8 mile 138 kV line extension in the Everman Switch - Mansfield 138 kV line from existing structure 277 to the new Kennedale 138 kV 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	06/19/2020	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)	
90	OPT40082	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
91	OPT39270 (R8497)	China Lake Sub - Sandstone SW (T&MP) 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 Suvannawee	Steel Monopoles	na	na	100	0.3	25 101(c)(5)(A)	
92	OPT40967	Nowood - 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 Nowood - East Levee 138 kV Line	9/28/2020	12/28/2020	12/28/2020	1,329,601			100	138	na	0.3	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	50	0.3	100	0.2	25 101(c)(5)(A)	
93	OPT39696 (R8496)	Spraberry Switch - Odessa EHV Switch 138 kV Line - Camp Pasture (Concho Parks) POD	Esler 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 Cumberland	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)	
94	OPT40413 (M4232)	Carrollton East - Renner/Northeast 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 Sub/Northeast 138 kV Line from Carrollton East - Farmers Branch Gills using conductor greater than 1926A	3/29/2020	3/1/2021	3/1/2021	11,739,544			100	138	na	2.9	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	100	2.9	na	na	25 101(c)(5)(B)	
95	OPT40246	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	06/20/2020	805,441			100	138	na	0.1	1926 9 kcmil ACSS/TW Cumberland	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)	
96	OPT39665	Corciana Sub - Hillsboro Sub 69 kV Line - CMPC Line Hardening (Str: 3113 & 3114)	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)	
97	OPT40209 (M4295)	Sherry Switch - Fish Creek Switch 138 kV Line Lakecrest Sub Cut In	City of Grand Prairie, Dallas County	Line work associated to connecting the Lakecrest 138 kV Substation adjacent to the Fish Creek 138/69 kV Switch	4/6/2020	10/6/2020	10/6/2020	650,000			100	138	na	0.2	2 - 959 6 kcmil ACSS/TW/S Suvannawee	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)	
98	17762174 (M5278)	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)	
99	OPT39622 OPT39605 OPT39610 (M5295)	Chisholm Grid - Hicks Switch 138 kV Line - Provide a 138 kV POI for Chisholm Grid LLC Merchant Plant (MP)	City of Fort Worth, Tarrant County	Provide a 138 kV interconnection for Chisholm Grid LLC Merchant Plant (MP)	2/18/2020	12/15/2020	12/15/2020	910,100			100	138	na	0.2	959 6 kcmil ACSS/TW/S Suvannawee	Steel Poles	na	na	70	0.2	25 101(c)(5)(A)	
100	OPT41139 OPT42208 OPT42544	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	12/1/2020	12/1/2020	2,093,742			100	138	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
101	18T64121 (R6073)	Athens Switch - Tyler West 69 kV Line - Retermination at Tyler Switch	City of Tyler, Smith County	Reconfigure 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	12/18/2020	12/18/2020	652,000			100	69	na	0.1	4/0 ACSR and 2/0 ACSR Penguin	Steel Monopoles	100	0.1	na	na	25 101(c)(5)(B)	
102	OPT40117 (R8356)	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 - Rowland 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/S Cumberland	Steel Poles	75	2.3	na	na	25 101(c)(5)(B)	
103	OPT39784	W Plano Sub - Allen Switch 138 kV Line - Line Relocation	City of Plano, Collin County	Relocate a 0.55 mile portion of the W Plano Sub - Allen Switch 138 kV line	3/16/2020	6/30/2021		1,857,561			19	138	na	0.6	1926 9 kcmil ACSS/TW/S Cumberland	Steel Monopoles	100	0.6	na	na	25 101(c)(5)(D)	Project has been cancelled and will be removed on the following month's report
104	18T64118 OPT40270 (R6071)	Tyler - Swan #1 69 kV Line Upgrade Black Fork Switch - Tyler Sub Section to 138 kV	City of Tyler, Smith County	Convert the Black Fork Switch - Tyler Sub Section from 69 kV to 138 kV by utilizing four single circuit steel monopole structures	3/14/2020	5/21/2020	5/21/2020	1,407,516			100	69	138	0.3	2 - 795 kcmil ACSR Drake	Steel Monopoles	100	0.3	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
105	OPT39398	Leon Switch - Dublin Switch 69 kV Line - Magellan Pod	Comanche County	Line work to establish Magellan POD	4/10/2020	5/18/2020	5/18/2020	210,000			100	69	na	0.1	1/0 ACSR Raven	Steel Poles/H-frame Switch	50	0.1	na	na	25 101(c)(5)(A)	
106	OPT40534	Morgan Creek Switch - Cosden Sub 138 kV Line - Line Work To Establish Blyn Sub	City of Cahoma, Howard County	Cut in to existing Morgan Creek - Cosden 138kV Line in order to establish new Blyn Substation	3/18/2020	4/16/2020	4/16/2020	461,000			100	138	na	0.1	959 kcmil ACSR Suvannawee	Concrete H-Frame	100	na	na	na	25 101(c)(5)(A)	
107	OPT40552	Taylor Sub - Hutto Switch 138 kV Line - Relocation At Request Of City Of Hutto	City of Hutto, Williamson County	Relocate structures to accommodate future land development for the City of Hutto	3/29/2021	5/15/2021		2,020,834			0	138	na	0.8	1926 9 kcmil ACSS Cumberland	Steel Monopole	100	na	80	na	25 101(c)(5)(F)	
108	OPT40715 (M3092)	Austin Ranch Sub - Jossey Sub (BEPC) Construct Line	City of The Colony Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Jossey Substation	9/15/2021	11/15/2021					0	138	na	0.1	959 6 kcmil ACSS/TW/S Suvannawee	Steel Dead ends	na	na	100	0.1	25 101(c)(5)(A)	
109	OPT40707	Yucca Drive Switch - Wink Sub 69 kV Line - Dooley Sub Cut-in	City of Monahans, Ward County	Cut-in the Yucca Drive Switch - Wink Sub 69 kV Line to establish the new Dooley Substation	4/20/2020	6/30/2020	6/30/2020	191,378			100	69	na	0.4	BUNDLED (2X) 4/0 Penguin	Wood H-Frames	50	0.4	50	0.4	25 101(c)(5)(A)	
110																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT41116 OPT40037 OPT41115 OPT41143 OPT41149 (M5066)	Hood - DeCordova 136 kV Line	City of Granbury, Hood County	Reterminate the existing Hood - DeCordova, Benbrook - DeCordova, Everman - DeCordova, Cleburne - DeCordova, Comanche Peak - DeCordova from the existing DeCordova Sw. Sta. to the new Carmichael Bend Sw. Sta.	3/22/2020	12/28/2020	12/28/2020	5,184,792			100	138/345	na	2.5	959.6 kcmil ACSS/TW Suwannee & 1526.9 ACSS/TW Cumberland	Steel Towers and Poles	600	3.5	na	na	25.101(c)(5)(A)	
111	OPT41144 OPT41151 OPT41155 (M5066)	Carmichael - DeCordova 136 kV Line	City of Granbury, 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	4/15/2021		3,515,606			93	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)	
112	OPT41215 (R6465)	Screwbean Tap - Screwbean Sub 136 kV Line: Rebuild 1/1 to 1/5	Culberson County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 136 kV line	10/14/2020	12/28/2020	12/28/2020	1,234,000			100	136	na	0.8	1526.9 kcmil ACSS/TW/HWS Cumberland	Steel Poles	na	na	150' 100'	0.8	25.101(c)(5)(B)	
113	OPT41240 (R6126)	Whinstone Sub - Sandow Switch 136 kV Line: Install Whinstone POD	City of Rockdale, Milam County	This project is associated with establishing new POD from Sandow Switch to Whinstone US, Inc.	2/18/2020	4/8/2020	4/8/2020	460,000			100	136	na	0.1	(2) 959 ACSS/TW Suwannee	Steel Poles	100.00	0.1	na	na	25.101(c)(5)(A)	
114	OPT39419 (M5293)	Valley Switch - Commerce Switch 136 kV Line: Connect Gober 136 kV Switch	Wolfe City, Fannin County	Connect the Gober 136 kV Switch to the Bonham - Wolf City 136 kV line section of the Valley Switch - Commerce Switch 136 kV Line approximately 3.5 circuit miles from Wolfe City to establish a 136 kV point-of-interconnection (POI) for Congole Solar Generator.	10/5/2020	12/9/2020	12/9/2020	1,162,315			100	136	na	0.1	795 MCM ACSR	Steel poles	100	0.1	na	na	25.101(c)(5)(A)	
115	OPT39808	Stone Creek Switch - Denison Tap 136 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	504,800			100	136	na	0.1	795 kcmil ACSR Drake	Concrete Monopole	100	0.1	na	na	25.101(c)(5)(B)	
116	OPT39807 OPT40675	Stone Creek Switch - Denison Tap 136 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	136	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.
117	OPT41178	Barber Lake Switch - Morgan Creek Switch 136 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 136 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	136	na	0.1	636 ACSR Grosbeak	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
118	OPT41180	Barber Lake Switch - Morgan Creek Switch 136 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 136 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	136	na	0.1	636 ACSR Grosbeak	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
119	OPT41198 (R6496)	Stanton East Switch - Big Spring Switch 136 kV Line: Cut in Beals Creek Sub	Howard County	Cut in the Stanton East - Big Spring 136 kV line to establish the new Beals Creek Sub	4/19/2020	5/4/2020	5/4/2020	214,764			100	136	na	0.2	959.6 kcmil ACSS/TW/HWS Suwannee	Steel Monopole	50	0.2	na	na	25.101(c)(5)(A)	
120	OPT38203 OPT40990 (R6462)	Shipwreck Sub - Midkiff Sw 136 kV Rebuild	Reagan County Upton County	Rebuild the 69 kV transmission line from Shipwreck Sub to Midkiff SW as a double circuit 136 kV transmission line on steel structures.	5/28/2020	11/10/2020	11/10/2020	13,696,453			100	69	136	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.
121	OPT03663 (R6073)	Carlton Switch - Elkhon Switch 136 kV: Retention at Tyler Switch	City of Tyler, Smith County	Connect the new Tyler Switch station to the 136 kV Elkhon Switch and Carlton Switch stations.	10/26/2020	12/9/2020	12/9/2020	242,113			100	136	na	0.1	795 kcmil 267' ACSR Drake	Steel Poles	100	na	na	na	25.101(c)(5)(A)	
122	OPT41322 (R6071)	Tyler - Tyler West 136 kV: Retention at Substations	City of Tyler, Smith County	Connect the new Tyler 136 kV substation to the Tyler West Substation.	5/25/2020	10/23/2020	10/23/2020	980,278			100	69	136	0.3	795 kcmil 267' ACSR Drake	Steel Poles	varies	na	na	na	25.101(c)(5)(A)	
123	OPT39802	Denison Dam Tap - Valley Switch 136 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	136	na	0.1	795 kcmil ACSR Drake	Concrete & Wood H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
124	OPT39805	Stone Creek Switch - Denison Tap 136 kV Line: CMPC Line Hardening	City of Sherman, Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/28/2020	4/20/2020	4/20/2020	616,768			100	136	na	0.1	795 kcmil ACSR Drake	Concrete H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
125	OPT41082	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	10/30/2021		2,635,498			76	345	345	45.1	2 - 1590 kcmil ACSR Falcon	Steel Lattice Towers	160	45.1	na	na	25.101(c)(5)(B)	
126	OPT41134	DART Cotton Belt Relocation Northern Sw. Sta. Renner Sw. Sta. 138kV Line	City of Addison, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures.	2/24/2021	3/31/2021		1,629,745			99	136	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).
127	OPT41225	TxDOT NTE 3C Relocation I-35 Crossing Eagle Mtn-Rossmore 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	516,363			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.
128	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	136	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.
129	OPT40515	Gainesville North Switch - Spring 136 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.	9/15/2021	12/31/2021					0	136	na	0.1	795 ACSR	Concrete H-Frame	100	0.1	na	na	25.101(c)(5)(B)	
130																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	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	12/1/2020	12/1/2020	455,000			100	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
131	OPT41802 (M4178)	Allen Switch- Plano West Switch 138 kV Line Establish POD	City of Richardson, Collin County	Retermination Line work on the Allen Switch - Plano West Switch 138 kV line	3/26/2020	12/1/2020	12/1/2020	556,000			100	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
132	OPT40559	Wink Switch - Cushman 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 Oesa 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 Oncor fee owned property
133	OPT40577 OPT41514	Stone Creek Switch - Gainesville Sub 69 kV Line Camp Howze Tap MCPs 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	10/1/2021	12/31/2021					0	69	na	0.3	1/0 ACSR	Concrete H-Frame	147	0.3	na	na	25 101(c)(5)(B)	
134	OPT40614 OPT40653 OPT41439	Saint Lawrence - East Siles 138 kV Line Blossard Retermination	Glasscock County	Reterminate the Saint Lawrence - East Siles 138 kV line at a new terminal location in Blossard Sub. The new Blossard 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.
135	OPT41233 (M3211)	Roonoke Switch - Eules 138 kV Line OPGW Replacement	City of Grapevine, Tarrant County	Replace the existing shield wire on the 7/8 - Grapevine Ball Street section (1.6 miles) of the Roonoke Switch - Eules 138 kV Line with 0.545" OD 48 count OPGW. Additionally Grapevine Junction will be reconfigured by re-terminating the conductor from structure 15110W to 15110E.	9/20/2021	9/30/2021		495,463			0	138	138	1.6	1926.9 ACSS/TW	Steel Poles	Varies	1.6	na	na	25 101(c)(5)(A)	
136	OPT41264	Carlen Switch - Elbon 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)	
137	17165200	West Levee - Norwood 345 kV Line 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	12/15/2020	105,489			100	345	345	0.1	OPGW	Steel Poles	150	0.1	na	na	25 101(c)(5)(B)	
138	OPT41453 (R5126)	Sandow SES (Tie #3) - Sandow Switch 138kV Line Relocate Sandow Sw Terminal	City of Rockdale, Miami County	Relocation of Sandow Switching Station - Aloke 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)	
139	OPT37449 (M4131)	Cedar Hill Sw - Sorrey Road Sub - Cedar Hill Sub 138kV Line Rebuild (Phase 1)	City of Cedar Hill, Dallas County	Upgrade the 2.6-mile Sorrey Road Sub to Cedar Hill Sw 138 kV line	12/3/2020	5/15/2021		9,880,000			41	138	na	2.6	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	250	2.6	na	na	25 101(c)(5)(B)	
140	OPT03990 (M4131)	Cedar Hill Sw - Sorrey 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 Sorrey Road Sub 138 kV line	9/16/2021	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)	
141	OPT03996 (M4131)	Cedar Hill Sw - Sorrey 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)	
142	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	12/14/2020	12/14/2020	1,940,000			100	345	na	0.2	2-1926.9 kcmil ACSS/TW Cumberland	Steel Poles	100	0.1	100	0.1	25 101(c)(5)(A)	
143	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' DCSF 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)	
144	OPT41445	Eagle Mountain Switch - Weatherford Switch 138 kV Line Raise Structure 61/8	Ade, 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)	
145	OPT40459 OPT42362 (R5524)	Roverton Switch - Tunstall 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 Roverton Switch - Tunstall POD 138 kV transmission line	8/17/2020	12/2/2020	12/2/2020	1,932,614			100	138	na	0.2	959 6 kcmil ACSS/TWHS Suwannee	Steel Poles & H-Frame Switch	70	na	70	0.2	25 101(c)(5)(A)	Costs updated to include associated ROW estimates.
146	OPT39453 (R5521)	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	12/2/2020	12/2/2020	505,000			100	138	na	na	1590 kcmil ACSR Falcon	Steel Poles & H-Frame Switch	75	na	na	na	25 101(c)(5)(A)	
147	OPT39679 OPT41106 (R5533)	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	12/9/2020	12/9/2020	2,053,000			100	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)	
148	OPT40356 OPT41330 (R5537)	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)	
149	OPT39402 (R5536)	Spraberry Switch - Midland East Sub 138 kV Line Fairgrounds POD for Centurion's Midland Tank Farm	Midland County	Establish a point of delivery to Centurion Pipeline, LLC on the Spraberry - Midland East 138 kV line	9/22/2020	12/9/2020	12/9/2020	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)	
150	OPT39633 (R5540)	LCRA Crane - Crane East 138 kV Line Altering (R529) POD for Concho Childslee Neal via LCRA Motorman Switch	Upton County	Establish the point of delivery from LCRA's Motorman Switch to Concho's Childslee Neal on the Crane - Crane East 138 kV (LCRA) transmission line	11/1/2021	12/30/2021					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)	
151																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	18T64017	Salado - Round Rock 138 kV Line: cut-in to establish Salado South Substation	Bel 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	12/1/2020	949,748			100	68/138	138	0.2	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	100	0.2	na	na	25.101(c)(5)(A)	
152	18T64094 OPT37434 (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.	9/9/2019	12/14/2020	12/14/2020	15,454,717			100	138	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.
153	OPT39659	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)	
154	OPT42028	Stryker Creek Switch - Tyler Grande Switch 138 kV Line: Structure 46 to 48 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
155	OPT41538 (R8526)	Owl Hills Sub - Turnstill POD 138 kV Line: Install Second Circuit	Culberson and Reeves Counties	Install second circuit to the Owl Hills - Turnstill POD 138 kV Line.	2/24/2020	5/15/2021		10,258,899			9	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 48582 Owl Hills - Turnstill POD 138 kV Line CCN.
156	OPT41577	Saginaw Switch - Roanoke Switch 138 kV Line: Tower Replacement	Haltom City, Tarrant County	Damaged leg extension on structure 0304 on the Saginaw Switch - Roanoke Switch 138 kV line. The scope entails replacing the existing structure with a double circuit concrete tangent pole.	9/22/2020	12/1/2020	12/1/2020	273,254			100	138	na	0.1	1926.9 kcmil ACSS/TW	Concrete Pole	125	0.1	na	na	25.101(c)(5)(B)	
157	OPT38110 (M5278)	Everman Switch - Venus Switch 345 kV Line: Re-terminate at Timberview Switch	City of Everman, Tarrant County	Re-terminate 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)	
158	OPT38112 (M5278)	Benbrook Switch - Everman Switch 345 kV Line: Re-termination at Timberview Switch	City of Everman, Tarrant County	Re-terminate 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)	
159	OPT38113 (M5278)	Everman Switch - Cedar Hill Switch 345 kV Line: Re-termination at Timberview Switch	City of Everman, Tarrant County	Re-terminate 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)	
160	OPT38114 (M5278)	Everman Switch - DeCordova Switch 345 kV Line: Re-termination at Timberview Switch	City of Everman, Tarrant County	Re-termination 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)	
161	OPT41761 (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	3/11/2021	5/31/2021		1,716,000			1	345	na	0.1	2-1590 kcmil ACSR Falcon	Steel Tower	180	0.1	na	na	25.101(c)(5)(A)	
162	OPT41810 (R664)	Allen Sw - Monticello Sw 345kV Line: Slouts Creek Cut In	City of Sulphur Springs, Hopkins County	Line work associated with connecting the 345 kV Slouts Creek Switch	10/1/2021	4/12/2022					0	345	na	35.0	2-795 kcmil ACSR Drake	Steel Tower	170	35.0	na	na	25.101(c)(5)(A)	
163	OPT42027	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
164	17T65237 (M4216)	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.	10/21/2020	5/15/2021		5,734,334			78	138	138	3.70	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.70	Varies	na	25.101(c)(5)(B)	
165	19T63004 OPT41332 OPT42620 (R9025)	Ennis 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 Ennis Creek - Cogdell 69 kV line as the Ennis Creek - Rough Creek 138 kV Line utilizing 138 kV double circuit steel poles with one circuit in place.	8/10/2020	12/23/2020	12/23/2020	11,482,371			100	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.
166	OPT42274 OPT42275 (R8548)	Wolf - Aroya 138kV Line: Re-terminate Aroya End at Yucca to establish Wolf - Yucca #2 Circuit 138 kV Line: Wink - Yucca 138kV Line: Re-terminate 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			66	138	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 the 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.
167	OPT40031 (R9026)	Dermott Switch - Golden Switch 138 kV Line: Ennis Creek Switch Station Re-termination	City of Snyder, Scurry County	This project is to re-terminate the Dermott Switch - Golden Switch 138 kV Line at its new terminal following the rebuild of the Ennis Creek Switch Station.	9/16/2020	12/23/2020	12/23/2020	841,696			100	138	na	0.10	1926.9 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25.101(c)(5)(B)	
168	OPT42070 OPT42842 (R6346)	Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line: Re-termination	Odessa County	Re-terminate 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.	9/9/2020	11/9/2020	11/9/2020	453,225			100	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.
169	OPT41677 (M364)	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.	10/24/2020	12/15/2020	12/15/2020	1,344,098			100	138	138	0.10	1926.9 kcmil ACSS/TW	Steel Pole	100	0.10	na	na	25.101(c)(5)(B)	
170	OPT41191	TxDOT I-20 at CR 1250 Relocation Midessa 138kV tap line	City of Midland, Midland County	Relocation of structure on Midessa 138 kV tap line.	9/8/2020	11/7/2020	11/7/2020	1,067,902			100	138	na	1.04	1826 ACSS 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.
171	OPT41129	2020 CMPC Big Spring District, Morgan Creek Switch-Falcon Seaboard Sub, 345 kV Line Str 195	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	11/1/2020	11/1/2020	489,358			100	345	na	0.33	2-795 ACSR Drake	Lattice Tower Structure	150	0.33	na	na	25.101(c)(5)(B)	
172																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT41131	2020 CMPIC 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	10/17/2020	10/17/2020	675,424			100	345	na	0.38	2-95 ACSR Drake	Lattice Tower Structure	150	0.38	na	na	25.101(c)(5)(B)	
173	OPT41118	2020 CMPIC 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	11/1/2020	11/1/2020	489,358			100	345	na	0.35	2-795 ACSR Drake	Lattice Tower Structure	150	0.35	na	na	25.101(c)(5)(B)	
174	OPT39676	Carrollton East Switch - Northaven Switch 138 kV Line Farmers Branch Reconnection	City of Addison, Dallas County	Reconnect the existing Carrollton East Switch - Northaven Switch 138 kV Line at Farmers Branch Substation to a new structure	8/21/2020	12/2/2020	12/2/2020	369,871			100	138	na	0.10	795 ACSR Drake	Steel Poles	70	0.10	na	na	25.101(c)(5)(A)	
175	OPT41977	Sweetwater No.2 Sub - Colorado City Sub 69 kV Line Line work associated with Lorraine Sub Decommission	City of Lorraine, Mitchell County	Line work associated with the decommission of Lorraine Sub	4/5/2021	5/31/2021		119,570			0	69	na	0.10	40 ACSR Penguin	Wood Poles	50	0.10	na	na	25.101(c)(5)(A)	
176	OPT41189 OPT40230 (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	9/19/2020	10/26/2020	10/26/2020	1,462,757			100	345	na	0.10	2-1926.9 kcmil ACSR/TW Cumberland	Steel Towers	135	0.10	na	na	25.101(c)(5)(A)	
177	OPT41505 (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	10/8/2020	10/8/2020	950,000			100	138	138	0.40	1926.9 kcmil ACSR/TWHS Cumberland	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	
178	OPT41108	Eagle Mountain Sds - 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	12/1/2020	12/1/2020	212,870			100	138	na	0.20	636 kcmil ACSR	Steel Poles	50.00	0.20	na	na	25.101(c)(5)(B)	
179	OPT41701	Eskola Switch - Morgan Creek Switch 138 kV Line Line work	City of Colorado, Mitchell County	Build a erosion control guards around tower 131/18 on the Eskola - 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	12/4/2020	12/4/2020	611,682			100	138	na	na	636 ACSR Grosbeak & 795 ACSR Drake	Steel Lattice Tower	50.00	0.10	na	na	25.101(c)(5)(B)	
180	OPT41738	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 ACSR Cutler	Wood H-Frames	160.00	3.80	na	na	25.101(c)(5)(B)	
181	OPT41912	Sulphur Springs Switch - Canton Switch 138 kV Line Hb 4150 Lake Texavision 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	9/16/2020	12/1/2020	12/1/2020	512,793			100	138	na	0.15	795 ACSR Drake	Steel Poles	100.00	0.15	na	na	25.101(c)(5)(B)	
182	17762074 17780086 (R4103)	Pans Switch-Rivercrest/Tenaska 138 kV Line (Lamar Jct-Reno Tap Section) Rebuild	City of Pans, Lamar County	Rebuild the Lamar Tap - Reno Tap line section of the Pans Switch - Rivercrest - Tenaska 138 kV Line	8/11/2020	12/8/2020	12/8/2020	14,175,844			100	138	na	5.30	2-959.6 kcmil ACSR/TWHS Sumner	Steel Poles	100.00	5.30	100.00	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates
183	OPT42508 (M4268)	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	10/2/2020	11/30/2020	11/30/2020	1,340,000			100	138	na	0.6	327.2 kcmil ACSR	Steel Towers	100	0.6	na	na	25.101(c)(5)(B)	
184	OPT39227 (M2365)	Valley Switch - Commerce Switch 138 kV Line Establish Copperhead Switch (Phoenix/GSE 1)	City of Borham, Fannin County	Build 0.6 mile double-circuit tap to establish Copperhead Switch to pick-up merchant plant station Phoenix (GSE 1)	10/26/2020	2/7/2021	2/7/2021	3,086,380			100	na	138	0.6	959.6 ACSR/TW	Steel Poles	na	na	100	0.6	25.101(c)(5)(A)	
185	OPT42281 (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	11/6/2020	12/23/2020	12/23/2020	300,000			100	345	na	0.10	2-1926.9 kcmil ACSR/TW	Steel Tower	160	0.1	na	na	25.101(c)(5)(B)	
186	OPT38064 (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		6,800,954			91	138	na	3.90	959.6 kcmil ACSR/TW (Bundled)	Steel Poles	100	3.9	na	na	25.101(c)(5)(B)	
187	OPT41981	Yucca Drive Switch - Northern Natural Gas 69 kV Line Coyanosa Substation Reconnection	City of Coyanosa, Pecos County	Reconnect the Coyanosa Station in the Yucca Drive Switch - Northern Natural Gas 69 kV Line	10/25/2021	12/1/2021					0	69	na	0.50	40 ACSR Penguin	Steel Poles	50-75	0.50	65-90	0.3	25.101(c)(5)(A)	
188	OPT41002 (R8546)	McDonald Road Sw - Spraberry Sw 138 kV Line Thirtysix Draw POD for CrownQuest Operating Wriage Sub	City of Midland, Glasscock County	Establish the point of delivery to CrownQuest Operating's Wriage on the McDonald Road Sw - Spraberry Sw 138 kV transmission line	11/8/2020	3/17/2021	3/17/2021	1,203,000			100	138	na	0.22	969 ACSR/TW	Steel Poles/H-frame Switch	50	0.22	90.00	na	25.101(c)(5)(A)	
189	OPT39634 (R8544)	Andrews North - McKenzie Drive Switch 138 kV Line Install Dilon POD for Diamondback's Cats	City of Andrews, Martin County	Establish the point of delivery to Diamondback's Cats substation on the Andrews North - McKenzie Drive 138 kV transmission line	12/3/2020	3/26/2021	3/16/2021	1,881,000			100	138	na	0.17	1926 ACSR/TW	Steel Poles/H-frame Switch	70	na	100	0.17	25.101(c)(5)(A)	
190																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OPT42244 OPT43238 (M5318)	Stone Creek Switch - Anna	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.	3/2/2021	5/10/2021		1,973,000				8	138	na	0.19	2-959 ACSS/TW	Steel Poles/H-frame Switch	70	0.19	100	na	25.101(c)(5)(A)	
191	18T65208 (M3047)	Renner Switch-Allen Switch/Plano Tennyson Switch	Rebuild the existing Renner - Allen/Plano Tennyson 138 kV line with double circuit, bundled conductor	6/7/2021	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)	
192	OPT42436 (R6071)	Tyler Northwest Switch - Tyler Northeast Sub 138 kV	Re-terminate the existing 138 kV line from Shamburger - Black fork into the Tyler Northwest Station	4/26/2021	5/15/2021		263,606				0	138	na	0.10	959.6 ACSS/TW/HS Suwannee	Steel Poles	100	0.1	na	na	25.101(c)(5)(A)	
193	OPT40854 OPT42533 (R6079)	Tyler Switch - Elston Switch	Rebuild the 5.3 mile Tyler Switch - Elston Switch 138kV Line, using 138kV double-circuit structures with one circuit in place using a conductor rated 2071 A or greater.	1/18/2021	5/15/2021		11,272,304				39	138	na	5.30	1926.9 kcmil ACSS/TW	Steel Poles	100	5.3	na	na	25.101(c)(5)(B)	
194	OPT41578 OPT41235 (R3003)	SL AEE - White River 345kV	Re-terminate 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.	1/4/2021	3/25/2021	3/25/2021	2,292,400				100	345	na	1.40	2-959.6 ACSS/TW	Steel Poles	100	0.45	100	0.95	25.101(c)(5)(A)	
195	OPT42077	Edgewood Switch - Turrell Switch	Rebuild section of the Edgewood - Iron Bridge-Turrell Switch 69kV line which crosses Lake Tawakoni.	10/2/2020	12/1/2020	12/1/2020	82,581				100	69	na	0.15	410 ACSR Penguin	Steel Poles	100	0.15	na	na	25.101(c)(5)(B)	
196	OPT38373 (M4314)	Anna Switch to Anna Tap 138 kV Line	Rebuild the Anna Switch - Anna Tap 138-kV Line.	1/13/2021	5/15/2021		17,197,276				26	138	na	16.4	2-959.6 kcmil ACSS/TW	Steel Poles	Varies	8.2	na	na	25.101(c)(5)(B)	
197	OPT40827 (M5274)	Eagle Mountain Switch - Owen Switch 138 kV Line	Rebuild the Eagle Mountain Switch to Rosen Heights Tap section of the Eagle Mountain Switch - Owen Switch 138 kV line.	11/3/2020	5/15/2021		24,819,800				22	138	na	20	2-959.6 kcmil ACSS/TW	Steel Poles	Varies	10	na	na	25.101(c)(5)(B)	
198	OPT38118 (R6069)	Lufkin Sw. - Herty Sw. 138 kV Line	Rebuild of Herty North Switch (Renamed Redland Switch) will require the re-termination of the single circuit Herty North Sw. - Lufkin Sw. 138 kV line.	4/8/2021	5/15/2021		1,119,280				0	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(B)	
199	OPT41976 (R6069)	Nacogdoches Southeast Switch	Re-termination of the single circuit Nacogdoches Southeast Sw. - Herty North Sw. 138 kV line.	10/13/2020	5/15/2021		821,203				93	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
200	OPT41975 (R6069)	Herty North Sw. - Huntington Sw 138 kV Line	Re-termination of the double circuit Herty North Sw. - Huntington/Lufkin East 138 kV line.	4/20/2021	5/15/2021		1,433,700				0	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
201	OPT38602	Morgan Creek Switch - Falcon Seaboard 345kV Line	Rebuild a section of the Morgan Creek switch - Falcon Seaboard Switch 345 kV Line in Mitchell County.	10/9/2020	11/2/2020	11/2/2020	438,478				100	345	na	0.1	2-795 ACSR Drake	Steel Tower	100	1	na	na	25.101(c)(5)(B)	
202	OPT42248 (R6131)	Brown Switch - Killean Switch	Build a cut in the Brown Switch - Killean Switch 345 kV Line to establish the new Buckhorn Switching Station.	11/14/2020	5/14/2021		1,490,000				64	345	na	0.4	2-1926.9 kcmil ACSS/TW/HS Cumberland	Steel Pole, Steel Tower	160	0.2	na	0.2	25.101(c)(5)(A)	
203	OPT42088 OPT42233 (R8322)	SL South Midland Switch-Pronghorn Switch 138 kV Line	Loop in and out the SL South Midland Switch - Pronghorn Switch 138 kV Line to establish the new Cottonfield 138 kV substation.	10/15/2020	12/3/2020	12/3/2020	710,000				100	138	na	0.1	795 ACSR/959 ACSS	Steel Poles	70	0.1	na	na	25.101(c)(5)(A)	
204	OPT39788 (M5294)	Everman Switch-Cleburne Switch 138 kV Line	Re-terminate the Everman Switch-Cleburne Switch 138 kV line at Burleson Switch	11/10/2020	5/15/2021		820,000				27	138	na	0.3	1926 ACSS/TW	Steel Poles	200	0.3	na	na	25.101(c)(5)(A)	
205	OPT39797 (M5294)	Marrs Switch-Bourland Sub 138 kV Line	Re-terminate the Marrs Switch-Bourland Sub 138 kV Line at Burleson Switch	4/6/2021	5/15/2021		401,000				0	138	na	0.3	1926 ACSS/TW	Steel Poles	90	0.3	na	na	25.101(c)(5)(A)	
206	OPT41854 OPT42038	Martin Lake Switch - Stryker Creek Switch 345 kV Line	Rebuild a section of the Martin Lake Switch - Stryker Creek Switch 345 kV Line that crosses Lake Martin.	4/25/2021	5/31/2021		1,345,748				0	345	na	0.2	2-1590 ACSR Falcon	Steel Lattice Tower	300	0.1	na	na	25.101(c)(5)(B)	
207	OPT39617	Forney Switch - Tri-Corner Switch 345 kV Line	Scope entails replacing tower with a double circuit steel pole and relocating structure away from the river.	11/9/2020	12/1/2020	12/1/2020	442,508				100	345	na	0.1	2-795 ACSR	Steel Pole	150	0.1	na	na	25.101(c)(5)(B)	
208	OPT42284	Trinidad Switch - Hillsboro Switch 138 kV Line	Rebuild a section of the Trinidad Switch - Hillsboro Switch 138 kV Line that crosses Richland Chambers Lake.	10/13/2020	12/15/2020	12/15/2020	474,873				100	138	na	0.2	959.6 ACSS/TW	Concrete H-Frame	175	0.1	na	na	25.101(c)(5)(B)	
209	OPT41920	Long Lake Tap - Big Brown Sub 138 kV Line	Rebuild a section of the Long Lake Tap - Big Brown Sub 138 kV Line.	11/9/2020	12/22/2020	12/22/2020	561,104				100	138	na	0.3	795 ACSR Drake	Steel Poles	100	0.3	na	na	25.101(c)(5)(B)	
210	OPT42574	China Grove Switch - Radium - Paint Creek 138 kV Line	Rebuild a section of the China Grove - Radium - Paint Creek 138 kV Line.	9/15/2021	10/29/2021						0	138	na	1	636 ACSR Grosbeak	Steel Poles	50	1	na	na	25.101(c)(5)(B)	
211																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	QPT40858 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	12/4/2020	5/31/2021		580,000				22	345	na	0.1	1590 kcmil ACSR	Steel Towers	100	0.1	na	na	25.101(c)(5)(B)	
212	17765032 Royse City - Commerce 69kV Line: Scatter Branch Sub Line Work	City of Neylandville, County of Hunt	Line work associated with establishing the new Scatter Branch Substation	11/9/2020	12/26/2020	12/26/2020	1,863,737				100	69	na	0.75	1926.9 kcmil ACSS/TW	Steel Poles	75	0.75	na	na	25.101(c)(5)(A)	
213	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	11/12/2020	5/15/2021		10,295,534				29	138	na	3.6	2-959.6 kcmil Sunswnee ACSS/TW	Steel Poles	varies	3.6	na	na	25.101(c)(5)(B)	
214	QPT42555 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	12/7/2020	12/17/2020	12/17/2020	324,240				100	345	na	0.19	2-1926 ACSS/TW	Steel Towers	175	0.19	na	na	25.83(a)(3)	
215	QPT42557 NTUSU Ogallala - Tule Canyon 345 kV Line: Galloping Device Installation	City of Tule, Swisher & Carson County	Install galloping devices on several spans of the Ogallala - Tule Canyon 345 kV Line	12/12/2020	12/17/2020	12/17/2020	136,566				100	345	na	1.57	2-1926 ACSS/TW	Steel Towers	175	1.57	na	na	25.83(a)(3)	
216	QPT41579 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	11/1/2020	11/1/2020	281,063				100	138	na	0.1	795 ACSR	Concrete and Wood H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
217	QPT42686 (M3056) Royse Switch-Terrell Switch: Establish Quinlan 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 Quinlan Tap 138/69 kV Autotransformer.	2/8/2021	5/15/2021		1,882,000				2	69/138	138	0.15	1590 ACSR Falcon	Steel Poles, H frame Switch	100	0.15	na	na	25.101(c)(5)(A)	
218	QPT42236 (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.	2/9/2021	5/15/2021		901,230				34	138	na	0.2	1926.9 ACSS/TW	Steel Monopoles	100	0.2	na	na	25.101(c)(5)(A)	
219	QPT42526 (M4311) Waxahachie Sub - Ennis South Sub 138 kV: 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	2/26/2021	5/15/2021		1,253,766				34	138	na	0.1	1926.9 ACSS/TW	Steel Monopoles	100	0.1	na	na	25.101(c)(5)(A)	
220	QPT42531 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 sectionalizing switches and install an additional switch and replace existing structure (1/1) with a SC wood pole	11/17/2020	12/21/2020	12/21/2020	1,001,927				100	138	na	0.1	336 ACSR Linnett	Steel H-Frame Switch & Wood monopole	25	0.1	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
221	QPT42618 Esoto 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.	11/8/2020	12/21/2020	12/21/2020	575,912				100	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.
222	QPT38743 Oran Sub - Mineral Wells Sub 138 kV Line: Erosion Control	City of Mineral Wells/Palo Pinto County	Install erosion control guards around structures 02/06 on the Oran Sub - Mineral Wells Sub 138 kV line.	11/5/2020	12/1/2020	12/1/2020	156,557				100	138	na	0.1	1590 ACSR	Wood H-frame	100	0.1	na	na	25.101(c)(5)(B)	
223	QPT41560 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.	12/8/2020	12/21/2020	12/21/2020	200,961				100	138	na	0.3	4/0 CU	Wood H-frame	100	0.3	na	na	25.101(c)(5)(B)	
224	QPT43075 (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.	3/13/2021	5/15/2021		618,456				15	138	na	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25.101(c)(5)(B)	
225	QPT43076 (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.	3/4/2021	5/15/2021		617,512				8	138	na	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25.101(c)(5)(B)	
226	17762191 QPT39212 (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.	9/16/2021	12/15/2021						0	138	na	3.6	1926.9 kcmil ACSS/TW	Steel Poles	Varies	3.6	na	na	25.101(c)(5)(B)	
227	QPT43066 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.	4/9/2021	5/15/2021		164,012				0	138	na	0.1	2-1033.5 ACSR Curlew	Steel Poles	140	0.1	na	na	25.101(c)(5)(A)	
228	QPT40191 QPT42105 (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.	1/13/2021	5/15/2021		7,325,451				71	138	na	5.6	2 - 959.6 MCM ACSS/TW/HWS "Sunswnee"	Steel Poles	100	5.6	na	na	25.101(c)(5)(B)	
229	QPT42346 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.	9/20/2021	10/15/2021						0	138	na	0.4	795 ACSR	Wood H-Frames	100	0.4	na	na	25.101(c)(5)(A)	
230	QPT41461 (M5315) Farmersville Switch - Monticello Switch 345 kV Line - Dellah Solar Generator Interconnect	Franklin County	Establish a 345 kV point-of-interconnection (POI) for Dellah Solar Generator at Thorn Tree 345 kV Switch.	3/8/2021	5/31/2021		3,900,000				7	345	na	0.2	2-1926.9 ACSS/TW Cumberland	Steel Poles and Towers	170	0.2	na	na	25.101(c)(5)(A)	
231	18765207 (M4068) 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.	7/15/2021	12/15/2021						0	138	na	5.6	1926.9 ACSS/TW	Steel Poles	100	2.9	na	na	25.101(c)(5)(B)	
232	QPT38695 (R463) 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.	3/1/2021	12/15/2021		20,528,867				1	138	na	10.6	1926.9 kcmil ACSS/TW	Steel Poles	100	10.6	na	na	25.101(c)(5)(B)	
233																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PLC Control Number	Comments
1	OP141773 (R6126)	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.	2/10/2021	4/21/2021		1,550,000			34	345	na	0.1	2-1926.9 kcmil ACS/TW	Steel Towers	160	0.1	na	na	25.101(c)(5)(A)	
234	OP143220	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
235	OP143218	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
236	OP143219	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	16,810			100	69	NA	0.01	4/0 ACSR	Wood H-frames	50	0.01	na	na	25.101(c)(3)	Storm Damage Restoration
237	OP143229	NTUSU Driver - 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 ACS/TW	Steel Deadends, Concrete Tangents	75	0.63	na	na	25.101(c)(3)	Emergency Project
238	OP143286	NTUSU Driver - 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	0.36	959 ACS/TW	Steel Deadends, Concrete Tangents	75	0.36	na	na	25.101(c)(3)	Emergency Project
239	OP143237	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	520,048			100	138	na	0.97	795 ACSR, Drake, Single	Steel Monopoles	Variable	5150	na	na	25.101(c)(3)	Emergency Project
240	OP143248	Sherry Switch - Fish Creek Switch 138 kV Line (North Circuit): 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	520,048			100	138	na	0.97	795 ACSR, Drake, Single	Steel Monopoles	Variable	5150	na	na	25.101(c)(3)	Emergency Project
241	OP142445	Willow Creek Switch - Hicks Switch 345 kV	Wise County	The scope of this project involves relocating an existing TE 69190 Tower (2405) on the Willow Creek Switch - Hicks Switch 345 kV Line.	11/11/2020	12/1/2020	12/1/2020	160,619			100	345	na	24.0	1926 ACS/TW	Lattice Tower	160	24.0	na	na	25.101(c)(5)(B)	
242	OP142438	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 experiencing high levels of exposure. This project entails relocating the structure experiencing the erosion issues.	11/30/2020	12/21/2020	12/21/2020	548,677			100	138	na	35.0	795 ACSR	H-Frame	100	35.0	na	na	25.101(c)(5)(B)	
243	OP141581	Valley Switch - Commerce Switch 138 kV Line: Erosion Control	Fannin County	Installing erosion control guards around structures 01/06 - 01/07 on the Valley Switch - Commerce Switch 138 kV Line.	12/2/2020	12/28/2020	12/28/2020	378,000			100	138	na	25.9	795 ACSR	Lattice Tower	100	25.9	na	na	25.101(c)(5)(B)	
244	OP141708	Shamburger Switch - Martin Lake Switch 345 kV Line: Erosion Control	Overton City	Large degrees of erosion around structure 2405 on the Shamburger - Martin Lake 345kV line. Scope entails installing erosion control guards.	11/24/2020	12/1/2020	12/1/2020	368,593			100	345	na	43.4	1590 ACSR	Lattice Tower	160	43.4	na	na	25.101(c)(5)(B)	
245	OP142378	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.	4/12/2021	5/15/2021		2,474,886			0	138	na	2.00	959 ACS "Savannah" (Non-Bundled)	Steel Pole	varies	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.
246	OP142380	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.	4/12/2021	5/15/2021		2,560,873			0	138	na	2.00	1926 ACS "Cumberland" (Non-Bundled) & 1233 ACS "Yukon" (Non-Bundled)	Steel Pole	varies	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.
247	OP142381	Handley-Richland 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.	5/15/2021	7/15/2021					0	69	na	0.99	300 ACSR "Ostrich" (Non-Bundled) & 959 ACS "Savannah" (Non-Bundled)	Steel Pole	varies	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.
248	OP143252	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	11/23/2020	11/24/2020	11/24/2020	105,339			100	138	na	0.02	1590 ACSR	DC Steel Monopole	100	0.02	na	na	25.101(c)(5)(E)	
249	OP136051 (R9036)	Mearns Sub - North Andrews Switch 138 kV Line: North Andrews Switch Reconnection	Andrews County	Rebuild a 0.1 mile section of the Mearns - Fullerton 69 kV Line to reterminate from the 69 kV terminal into the new 138 kV terminal at North Andrews Substation.	2/10/2021	5/15/2021		746,780			99	69	138	0.1	959 ACS	Steel Monopoles	Varies	0.1	na	na	25.101(c)(5)(B)	
250	OP142925 OP142534 (R6097)	Eustace SE Tap - Eustace Sub 138 kV Line: Rebuild	City of Mabank, Henderson County	Rebuild 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.	3/4/2021	5/15/2021		3,827,444			3	138	na	2.1	2- 1926.9 MCM ACS/TW/HS "Cumberland"	Steel Pole	100	2.1	na	na	25.101(c)(5)(B)	
251	OP142091 OP142050 (R6097)	Pauline Sub - Mabank Sub 138 kV Line: Rebuild	City of Mabank, Henderson County	Rebuild 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.	9/20/2021	12/15/2021					0	138	na	3.4	2- 1926.9 MCM ACS/TW/HS "Cumberland"	Steel Pole & H-Frame	50	3.4	na	na	25.101(c)(5)(B)	
252	OP139174	Grandview 138 kV Tap Line: SI 338 Relocation For TxDOT	City of Odessa, Ector County	Relocation with new double circuit, steel monopole, tangent structures.	2/1/2021	5/15/2021		694,284			99	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.
253																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT39793	Cedar Hill-Trammel 345 kV Loop 9 Relocation For TxDOT	City of Ferris, Dallas County	Relocation with new double circuit, steel lattice tower, tangent structures	3/2/2021	5/15/2021		1,798,843			41	345	na	2.22	959 ACSS "Savannah" (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
254	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	4/1/2021	4/1/2021	457,505			100	na	345	0.03	959 ACSS/TW	Steel Pole	na	na	160	0.03	25 101(c)(5)(A)	
255	OPT42090 (R6067)	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	4/15/2021	5/15/2021		4,635,000			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)	
256	OPT41843 OPT41275 (R8306)	Big Spring Switch - Stanton East Switch 138 kV Line Line work associated with Natural Dam Station Re-termination NTUSU Big Spring Switch - Stanton East Switch 138 kV Line Natural Dam Re-terminations and Modifications Only	Howard County	Re-terminate the Big Spring Switch - Stanton East Switch 138 kV Line at Natural Dam Station	9/15/2021	4/16/2022					0	138	na	0.23	959 ACSS/TW	Steel Pole	70	0.23	na	na	25 101(c)(5)(A)	
257	OPT43279 (R8306)	Big Spring West Tap - Stanton East Switch 138 kV Line Raise line for Natural Dam	Howard County	Structure modification to accommodate the re-termination into Natural Dam Station	2/7/2021	5/15/2021		436,548			99	138	na	0.2	40 ACSR	Steel Pole	Varies	0.2	na	na	25 101(c)(5)(A)	
258	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	5/10/2021	7/1/2021					0	69	na	0.3	336 kcmil ACSR Lined & 40 AWG ACSR Percon	Steel Pole	50	0.3	na	na	25 101(c)(5)(A)	
259	OPT42341 OPT43006	Rhettown - Kyle Ranch 138 kV Line Cut-in to Establish Alcatraz Sub	City of Ona, Loving County	Build 0.8-mile double-circuit tap to establish Alcatraz Sub	4/5/2021	5/15/2021		2,742,876			0	na	138	0.8	1926 9 kcmil ACSS/TW/HS "Cumberland"	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)	
260	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	3/11/2021	5/15/2021		1,904,313			34	345	na	0.2	2-1926 9 kcmil ACSS/TW	Steel Tower/Steel Pole	160	na	400	0.2	25 101(c)(5)(A)	
261	OPT41736 OPT42602 (M4315)	Ennis Switch - Desoto Switch 138 kV Line Cut-In Peble Creek Switch	City of Red Oak, Ellis County	Separate and terminate the Ennis Switch - Desoto Switch 138 kV Line to establish the new Peble Creek Switch	3/5/2021	11/15/2021		3,163,564			17	138	138	0.5	2-959 6 MCM ACSS/TW/HS "Savannah"	Steel Pole	100	na	75	0.5	25 101(c)(5)(A)	
262	OPT39818 (M5279)	Bryan Ave Sub - Forest Hill Switch 69 kV Line Forest Hill Switch Station Re-termination	City of Fort Worth, Tarrant County	Re-terminate the Bryan Ave - Forest Hill Switch 69 kV Line into Meris Switch	4/15/2021	12/15/2021		413,500			0	69	69	0.1	795 MCM ACSR Drake	Steel Pole	50	0.1	na	na	25 101(c)(5)(A)	
263	OPT41622 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	4/5/2021	12/15/2021		15,593,878			0	138	na	13.7	959 6 MCM ACSS/TW/HS "Savannah"	Steel Pole	100	13.7	na	na	25 101(c)(5)(B)	
264	OPT41113	TxDOT Loop 9 Relocation Waxahatchee-Farms-Trinity Hts 69 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, steel monopole, dead end structures	3/1/2021	5/15/2021		911,688			3	69	na	0.04	959 ACSS "Savannah" (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
265	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	3/1/2021	5/15/2021		370,435			34	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
266	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	3/10/2021	3/31/2021		267,067			34	138	na	0.38	959 ACSS "Savannah" (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
267	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	3/1/2021	5/15/2021		3,238,124			63	138	na	1.52	795 ACSR "Drake" (Non-Bundled) & 959 ACSS "Savannah" (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
268	OPT41130	TxDOT Loop 9 Relocation Trmdd-4-Luggett 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, concrete H-frame, tangent structures	4/5/2021	5/15/2021		686,090			0	138	na	0.55	336 ACSR "Liner" (Bundled)	Concrete H-Frames	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
269	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	4/19/2021	5/15/2021		565,614			0	345	na	0.84	1590 ACSR "Falcon" (Bundled)	Steel Tower	180.00	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
270	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	3/3/2021	3/31/2021		550,000			99	138	na	0.10	1-1926 9 kcmil ACSS/TW	Steel Pole	100.00	0.10	na	na	25 101(c)(5)(B)	
271	OPT42990 (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	4/19/2021	5/15/2021		745,000			0	138	na	0.10	1926 9 ACSS/TW "Cumberland"	Steel Pole	100.00	0.10	na	na	25 101(c)(5)(B)	
272																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT42820	Audella 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.	9/20/2021	12/31/2021					0	138	na	0.00	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
273	OPT42412	Tradinghouse Switch - Elm Mott 345 kV Line: HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Modify a section of the Tradinghouse Switch - Elm Mott 345 kV Line	4/15/2021	5/15/2021	1,871,664				0	345	na	0.9	2-795 ACSS/ESX/MA 5	Steel Tower	160	0.9	na	na	25.101(c)(5)(A)	Lake Remediation project for HB-4150
274	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	5/15/2021	2,718,935				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
275	OPT42674 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.	3/8/2021	12/15/2021	11,873,738				10	69	138	6.70	959.6 ACSS/TW "Suwannee"	Steel Poles	50.00	4.97	na	na	25.101(c)(5)(B)	
276	OPT42622 (M5222)	Forest Hill Switch - Handley Switch 69 kV Line: Line Conversion To 138 kV (Handley Switch-Duval Section)	City of Fort Worth, Tarrant County	Rebuild 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.	7/15/2021	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)	Upgrade to 138 kV and extend alignment to Handley 138 kV Station
277	OPT39617	Stanton East Switch - Spraberry Switch 69 kV Line: CMPC Line Hardening (str. 136 & 137)	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	920,000				0	69	na	0.22	4/0 ACSR, 959 ACSS	Wood and Steel Pole	50.00	0.22	na	na	25.101(c)(5)(B)	
278	OPT39614	Stanton East Switch - Spraberry Switch 69 kV Line: CMPC Line Hardening (str. 2412 & 2413)	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.	4/5/2021	6/30/2021	908,026				0	69	na	0.13	4/0 ACSR	Wood and Steel Pole	50.00	0.13	na	na	25.101(c)(5)(B)	
279	OPT39613	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	5/17/2021	6/30/2021	0				0	69	na	0.10	1/0 ACSR	Concrete and Wood Pole	50.00	0.10	na	na	25.101(c)(5)(B)	
280	OPT39650 (R9038)	Means Sub - North Andrews Switch 138 kV Line: Means Sub Rebuild	Andrews County	Rebuild the Means - North Andrews Switch 69 kV Line at its new terminal location at Means Substation, which is being converted from 69 kV to 138 kV.	3/6/2021	5/15/2021	355,334				99	69	138	0.10	958 ACSS	na	75.00	0.10	na	na	25.101(c)(5)(B)	
281	OPT39635 (R9038)	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.	3/1/2021	5/15/2021	1,060,655				46	69	138	0.20	958 ACSS	Steel Pole	75.00	0.20	na	na	25.101(c)(5)(B)	
282	OPT39698	Means Sub - Fullerton Switch 69 kV Line: Fullerton Switch Re-termination	Andrews County	Rebuild 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	189,972				99	69	138	0.10	958 ACSS	Steel Pole	85.00	0.10	na	na	25.101(c)(5)(B)	
283	OPT43606 (R8503)	Wink Switch - Wink Sub 138 kV Line: Re-conductor from POI to Wink Switch for T&M 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.	3/26/2021	5/15/2021	255,000				99	138	na	0.15	1926 ACSS/TW	Steel Pole	Varies	0.15	na	na	25.101(c)(5)(B)	
284	OPT43635 (R8503)	Wink Switch - Wink Sub 69 kV Line: Re-termination from POI to Wink Switch for T&M 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.	4/12/2021	5/15/2021	965,866				0	69	na	0.17	1926 ACSS/TW	Steel Pole	Varies	0.17	na	na	25.101(c)(5)(B)	
285	OPT43687 OPT42347	Brown - Grady 138 kV Line: Flat Land Substation Cut In	City of Lanorah, Martin County	Cut in the Brown - Grady 138 kV Line to establish the new Flat Land substation.	4/12/2021	5/15/2021	1,061,670				0	138	na	0.1	1926.9 ACSS/TW & 959.6 ACSS/TW	Steel Pole	70	0.1	70	0.1	25.101(c)(5)(A)	Sharyland project
286	OPT42008 (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.	5/17/2021	12/15/2021					0	69	138	1.0	958 ACSS/TW	Steel Pole	80	1.0	na	na	25.101(c)(5)(B)	
287	OPT42991 (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.	4/7/2021	5/15/2021	735,000				0	138	na	0.10	795 ACSR Drake	Steel Pole	na	na	100	0.1	25.101(c)(5)(B)	
288	OPT42830	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	3/15/2021	6/30/2021	800,000				99	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
289	OPT42833	Audella Termination-Lake Highlands 138 kV Line: Replace U.G. Terminations	City of Dallas, Dallas County	Replace the 138 kV Underground Transmission Terminations at Audella and Lake Highlands Sub.	4/11/2021	6/30/2021	770,000				0	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
290	19162004 (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	3/8/2021	12/31/2021	9,750,000				4	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25.101(c)(5)(A)	
291	OPT40039 (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.	4/12/2021	12/15/2021	1,255,490				0	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25.101(c)(5)(B)	
292																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

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1	OPT43330	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 10/3	City of Graham, Young County	Replace structure 10/3 on the Graham Switch - Tonkawa Switch 345 kV Line.	4/5/2021	12/31/2021		626,485				345	na	0.2	795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)		
283	OPT38645 (R9036)	Fullerton Switch - North Andrews Switch 138 kV Line - North Andrews Switch Retermination	Andrews County	Reterminate the Fullerton Switch - North Andrews Switch 69 kV Line at its new 138 kV terminal location at North Andrews Switch.	4/5/2021	5/15/2021		314,520				69	138	0.1	959 ACSS/TW Sumanee	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)		
284	OPT38643 (R9036)	Fullerton Switch - North Andrews Switch 138 kV Line - Rebuild	Andrews County	Rebuild a 0.1 mile section of the Fullerton Switch - North Andrews Switch 69 kV Line to permanently bypass the Andrews Switch 69 kV terminals.	4/5/2021	5/15/2021		608,519				69	138	0.1	959 ACSS/TW Sumanee	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)		
285	OPT04146 (R9054)	Yucca Drive Switch - Lolebush Switch 138 kV Line - Riverview Substation	City of Pyle, Ward County	Cut in the Yucca Drive Switch - Lolebush Switch 138 kV Line to establish the new Riverview substation.	4/12/2021	5/15/2021		1,224,257				138	na	na	2-959 ACSS/TW Sumanee	Steel Pole	75	na	na	na	25.101(c)(5)(A)	Establishing existing in line station.	
286	OPT43605 OPT43796 OPT44802 (R8579)	Yosemite - Triangle 138 kV Line Germania POD for Bob White Electric's (DE3) Javard West Sub	Midland County	Establish the point of delivery to Bobwhite Electric's (DE3 Operating) Javard West substation on the Yosemite - Triangle 138 kV transmission line.	4/5/2021	6/25/2021		1,906,105				138	na	0.06	959 ACSS/TW Sumanee	Concrete Poles/ H- frame Switch	70	na	70	0.06	25.101(c)(5)(A)		
287	OPT42410	Lake Creek Switch - Tradinghouse Switch 345 kV Line - HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Reconductor a section of the Lake Creek Switch - Tradinghouse Switch 345 kV Line.	4/12/2021	5/15/2021		4,249,522				345	na	3.6	2-795 ACSS/EXX/MA 5 Drake	Steel Tower	160	3.6	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150	
288	OPT40627 (R8523)	Andrews County South Switch - Fullerton Switch 138 kV Line - POI for Rodeo Solar Generator	Andrews County	Install one span of wire to connect the customer owned transmission line to Rodeo Solar to existing Nelson Switch.	9/20/2021	12/31/2021						138	na	0.03	1590 ACSR Falcon	Steel Pole	na	na	60	0.03	25.101(c)(5)(A)		
289	OPT38904 (M4275)	Payne Switch - Royce City 138 kV Line - Rebuild Anna Tap - Greenbrier Switch	City of Melissa, Collin County	Rebuild Anna Tap - Greenbrier Switch section of the Payne Switch - Royce City 138 kV Line.	5/17/2021	12/15/2021					0	138	na	9.6	1926.9 ACSS/TW Cumberland	Steel and Concrete Poles	Varies	9.6	na	na	25.101(c)(5)(B)		
300	OPT40629 (M5274)	Eagle Mountain Switch - Deen Switch 138 kV Line - Rebuild Rosen Heights Tap - Deen Switch	City of Saginaw, Tarrant County	Rebuild the Rosen Heights Tap - Deen Switch section of the Eagle Mountain Switch - Deen Switch 138 kV line.	9/20/2021	12/15/2021					0	138	na	8	2-959.6 ACSS/TW Sumanee	Steel Poles	Varies	8	na	na	25.101(c)(5)(B)		
301	OPT43686	Ferris Switch - Waxahachie OCF 69kV Line - Rebuild Ferris - Str 28/253	City of Waxahachie, Ellis County	Rebuild the structure 17/456 to structure 28/253 section of the Ferris Switch to Waxahachie OCF 69kV Line.	6/7/2021	12/31/2021					0	69	na	11.5	959.6 MCM ACSS/TW/HS Sumanee	Steel Pole	Varies	11.5	na	na	25.101(c)(5)(B)		
302	OPT43332	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 27/5	City of Throckmorton, Throckmorton County	Replace structure 27/5 with a 47506 window tower deadend.	4/8/2021	12/31/2021		606,013				345	na	0.1	2-795 ACSR Drake	Lattice Tower	140	0.1	na	na	25.101(c)(5)(B)		
303	OPT43333	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 44/4	City of Throckmorton, Throckmorton County	Replace structure 44/4 with a 47506 window tower deadend.	4/12/2021	12/31/2021		606,013				345	na	0.1	2-795 ACSR Drake	Lattice Tower	140	0.1	na	na	25.101(c)(5)(B)		
304	OPT42854	Monticello Switch - Paris Switch 345 kV Line - HB 4150 Monticello Lake Crossing	Mt Pleasant/Titus County	This project includes reconductoring and an installation of a structure on Monticello SW - Woodard Sw 345 kV.	3/19/2021	11/15/2021		3,011,751			67	345	na	2.5	2-795 ACSS Drake	Lattice Tower	Varies	2.5	na	na	25.101(c)(5)(B)		
305	OPT40263	Wichita Falls North - Pleasant Valley Switch 69 kV Line - CMPC Line Hardening (Str. 3/17 & 4/1)	City of Wichita Falls, Wichita County	Rebuild the section of the Wichita Falls North - Pleasant Valley 69 kV.	7/5/2021	12/31/2021						69	na	0.3	336 ACSR Linnet	Steel H-Frame & Wood H-Frame	50	0.3	na	na	25.101(c)(5)(B)		
306	OPT43952 (M4271)	Parkdale Switch - Sargent Road Switch 138 kV Line - High temp upgrade	City of Dallas, Dallas County	Upgrade the Parkdale Switch - Sargent Road Switch 138 kV Line for high temperature operation.	4/20/2021	5/15/2021		600,000				0	138	na	5.0	1233.6 ACSS/TW Yukon	Steel Tower	200	5.0	na	na	25.101(c)(5)(A)	
307	OPT43334	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 54/2	Haskell County	Replace structure 54/2 with a 47506 window tower deadend.	4/15/2021	12/31/2021		609,950				345	na	0.2	2-795 ACSR Drake	Steel Tower	150	0.2	na	na	25.101(c)(5)(B)		
308	OPT43338	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 35/2	Throckmorton County	Replace structure 35/2 with a 47506 window tower deadend.	4/12/2021	12/31/2021		615,170				345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)		
309	OPT42413	Sam Switch - Tradinghouse Switch 345 kV Line - HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Modify a section of the Sam Switch - Tradinghouse Switch 345 kV Line.	9/27/2021	12/15/2021						345	na	0.8	2-795 ACSS/EXX/MA 5 Drake	Steel Tower	160	0.8	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150	
310	OPT42411	Temple Pecan Creek/Lake Creek - Tradinghouse Switch 345 kV Line - HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Modify a section of the Temple Pecan Creek/Lake Creek - Tradinghouse Switch 345 kV Line.	9/27/2021	12/15/2021						345	na	0.6	2-795 ACSS/EXX/MA 5 Drake	Steel Tower	160	0.6	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150	
311	OPT43339 OPT43841	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 63/2	Haskell County	Replace structure 63/2 with a 47506 window deadend.	4/26/2021	12/31/2021		564,700				345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101 c (5)(b)		
312	OPT42340 (R762)	Kileen Switch - Belton Station/Kileen Switch - Kileen Fort Hood Station 138 kV Line - Cut in Kileen Stagecoach Sub	Bell County	Line Work Associated with establishing Stagecoach Sub approximately located near structure 1/7.	4/12/2021	12/1/2021		887,921				0	138	na	0.8	1926.9 ACSS Cumberland	Steel Poles	100	0.4	na	na	25.101 c (5)(a)	
313																							

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT42497	Mountain Creek Switch - West Dallas Sub 138 kV Line - Replace Failed Structures	City of Dallas, Dallas County	Replace failed str 244 on the Mountain Creek Switch - West Dallas Sub 138 kV line.	4/12/2021	4/18/2021		134,758			0	138	na	0.1	336.4 MCM ACSR Linnet	Concrete Pole	40	0.1	na	na	25.101 c (3)	Emergency Project
314	OPT42803 (R9037)	Means Sub - Fullerton Switch 138 kV Line - Monument Draw 138 kV Cut-in (69kV)	Andrews County	Re-terminate the Means - Fullerton Switch 69 kV Line at its new 138 kV terminal location at Fullerton 138 kV Switching Station.	3/1/2021	5/15/2021		177,767		99	69	138	0.1	959 ACSS Swannee	Steel Pole	80	0.1	na	na	25.101(c)(5)(B)		
315	OPT42890	NW Carrollton-Renner 138 kV L-35 E Phase 2 Relocation for TDDOT	City of Carrollton, Dallas County	Relocation with new double circuit, steel monopole, tangent structure.	3/27/2021	5/15/2021		645,339		1	138	na	0.3	927.2 ACAR	Steel Tower	100	0.3	na	na	25.101(C)(5)(F)	Relocation is a request and 100% reimbursable by the Texas Department of Transportation	
316	OPT43331	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 19/2	City of Graham, Young County	Replace structure 19/2 with a 47506 window tower deadend.	4/5/2021	12/31/2021		608,000				345	na	0.2	795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
317	OPT42868	Northlake-Northaven 138 kV L-35 E Phase 2 Relocation for TDDOT	City of Carrollton, Dallas County	Relocation of structure T-334 on NW Carrollton-Renner 138 kV line.	3/27/2021	5/15/2021		645,339		1	138	na	0.3	2-795 ACSR Drake	Steel Tower	100	0.3	na	na	25.101(C)(5)(F)		
318	OPT39810	Snyder Sub - Ennis Creek Switch 69 kV Line - CMPC Line Hardening (Str. 2/20 & 2/21)	City of Snyder, Scurry County	Rebuild the section of Snyder Sub - Ennis Creek Switch 69 kV line that crosses US-84 in Snyder, TX.	7/19/2021	12/31/2021				0	69	na	0.2	410 ACSR Penguin	Concrete Pole & Wood Pole	50	0.2	na	na	25.101(c)(5)(B)		
319	OPT43342	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 105/2	City of Sweetwater, Fisher County	Replace structure 105/2 on the Graham Switch - Tonkawa Switch 345 kV line that crosses FM1085 in Fisher county with window tower deadend.	4/26/2021	11/5/2021		522,975		0	345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)		
320	OPT43343	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 114/3	City of Sweetwater, Fisher County	Replace structure 114/3 on the Graham Sw - Tonkawa Sw 345 kV line with a window tower deadend.	4/26/2021	11/12/2021		522,615		0	345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)		
321	OPT39811	Morgan Creek Switch - Big Spring Switch 69 kV Line - CMPC Line Hardening (Str. 46/9 & 46/11)	Westbrook City, Mitchell County	Rebuild the section of structures 46/ 5- 46/14 of the Morgan Switch - Big Spring Switch 69 kV line.	9/16/2021	12/31/2021				0	69	na	0.5	336 ACSR Linnet	Wood Pole	50	0.5	na	na	25.101(c)(5)(B)		
322	OPT43221	Northaven Switch-Renner Switch 138 kV DART Relocation for Cotton Belt Knoll Trail	City of Addison, Dallas County	Relocation of structures on the Northaven Switch-Renner Switch 138 kV line to accommodate the Cotton Belt Rail Crossing at Knoll Trail in Addison, TX.	10/7/2021	10/31/2021				0	138	na	0.07	1926 ACSS/TW Cumberland	Steel Pole	varies	0.07	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).	
323	OPT42980	NW Carrollton-Hackberry Junction 345 kV DART Relocation for Cotton Belt Cypress Waters Station	City of Coppell, Dallas County	Addition of structure T-704A on NW Carrollton-Hackberry Junction 345 kV line.	9/15/2021	10/31/2021					345	na	0.23	2-1590 ACSR Falcon	Steel Tower	varies	0.23	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).	
324	OPT43341	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 96/2	Jones County	Replace structure 96/2 on the Graham Switch - Tonkawa Switch 345 kV Line that crosses US highway 180 W.	4/26/2021	12/31/2021		623,423		0	345	0	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(C)(5)(B)		
325	OPT42004 (M4317)	Ferris Switch - Corsicana Switch 69 kV Line - Rebuild Str. 3/2 to Rice Sub to 138 kV	Ennis Texas, Ellis County and Rice Texas, Navarro County	Rebuild the Ferris Switch - Corsicana Switch 69 kV Line from structure 3/2 to Rice Substation and convert to 138 kV operation. Disconnect the Ferris Switch - Corsicana Switch 69 kV Line at Ferris 69 kV Switch and Structure 3/2 near Ennis Southeast. Establish the Ennis Southeast - Rice 138 kV Line Section by converting and upgrading the 6.7-mile of Ferris Switch - Corsicana Switch 69 kV Line from Structure 3/2 to Rice Substation.	6/1/2021	12/15/2021						69	138	6.7	1926.9 ACSS/TW Cumberland	Steel Pole	Varies	6.7	na	na	25.101(c)(5)(B)	
326	OPT43666	Holiday Sub - Baylor Switch 69 kV Line - Rebuild 23 Miles	Cities of Holiday, Dundee, Baylor, Counties of Baylor, Archer	Rebuild the existing 23 mile single circuit wood pole Holiday - Baylor 69 kV line utilizing 138 kV double circuit steel poles with one circuit in place.	5/17/2021	12/24/2021						69	na	23	959.6 ACSS Swannee	Steel Pole	50	23	na	na	25.101(c)(5)(B)	
327	OPT40396 (R6132)	Sam Switch - Tradinghouse Switch 345 kV Line - Four Brothers Switch Cut In for Sun Valley Solar	Hill county	Establish the Four Brothers Switching Station on the Sam Switch - Tradinghouse Switch 345 kV line.	9/1/2021	12/16/2021						345	na	0.11	2-959.6 ACSS/TW Swanee	Steel pole & Steel Towers	170	na	na	na	25.101(c)(5)(A)	
328	OPT43644	Collin Switch - Stone Creek Switch 138 kV Line - Prosper Substation Cut In	City of Prosper, Collin County	Cut in Prosper Substation on the Collin Switch - Stone Creek Switch 138 kV Line.	4/19/2021	5/15/2021		1,149,437		0	138	na	0.2	1926.9 ACSS/TW/HS Cumberland	Steel Pole	100	0.2	na	na	25.101(c)(5)(A)		
329	16164146	Temple Substation - Little River Substation 69 kV Line - CMPC Rebuild	Bell County	Rebuild the Temple Substation - Little River Substation 69 kV Line section	6/7/2021	12/31/2021				0	69	na	7.5	959.6 ACSS/TW/HS Swannee	Steel Pole	50	7.4	na	na	25.101(c)(5)(B)		
330	OPT43492 OPT44173 OPT44830 (R8563)	North Andrews Switch - Means 138 kV Line - Install Landfill POD to Re-terminate Exxon Means POD	City of Andrews, Andrews County	Establish the Landfill Point of Delivery (POD) by disconnecting the existing Exxon Means Tap from the Andrews North Sw - Molanerie Draw Sw 138 kV line and connecting to the Andrews North Sw - Fullerton Sw 138 kV line.	5/1/2021	11/15/2021						138	na	0.40	959.6 ACSS/TW Swannee	Steel Poles	50	0.2	75	0.4	25.101(c)(5)(A)	
331	OPT43305 (R6119)	Waco West Switch - Temple Elm Creek Switch 138 kV Line - Moores Mill Station Cut In	City of Temple, Bell County	Cut in the Moores Mill Substation on the Waco West - Temple Elm Creek 138 kV Line.	10/18/2021	11/15/2021				0	138	na	0.5	959.6 ACSS/TW Swannee	Steel Pole	50	0.2	100	0.3	25.101(c)(5)(A)		
332	OPT38116 OPT39387 (R6279)	Everman Switch - Marrs Switch 138 kV Lines #3 & #4 Rebuild	City of Fort Worth, Tarrant County	Rebuild the 4.2-mile Everman Switch - Forest Hill Switch - Marrs Switch 138 kV Lines #3 & 4.	9/20/2021	12/15/2021				0	138	na	4.2	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	50	4.2	na	na	25.101(c)(5)(B)		
333	OPT42629	Trinidad Switch - Corsicana Sub 138 kV Line - Hill #150 - Richland Chambers Crossing	City of Corsicana, Navarro County	Reconductoring the north circuit of the Trinidad Switch - Corsicana Sub 138 kV Line as well as installing new dead arms and raising structures in order to meet clearance.	5/3/2021	10/1/2021						138	na	1.2	795 ACSS/TW EXX Drake	Steel Pole	100	1.2	na	na	25.101(c)(5)(B)	
334																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT43697 (R9573)	Dermott Switch - Endurance Park Storage POI 138 kV Line - Install line for Endurance Park Storage POI	City of Dermott, Scurry County	Install a 138 kV Point of Interconnection (POI) for Endurance Park Storage.	9/20/2021	12/16/2021					0	345	na	0.2	1926 ACSR Cumberland	Steel Pole	800	0.2	na	na	25.101(c)(5)(A)	
335	OPT43340	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 88/3	Jones County	Replace structure 88/3 on the Graham Switch - Tonkawa Switch 345 kV Line that crosses US Highway 180 W.	4/26/2021	12/31/2021		625,476			0	345	0	0.2	2 - 795 ACSR Drake	Steel Tower	150	0.2	na	na	25.101(C)(5)(B)	
336	OPT44508 (R8584)	Culberson Switch - Horseshoe Springs Switch 138 kV Line - Reterminate at new Culberson Switch terminal	Culberson County	Re-terminate east Culberson Switch - Horseshoe Springs Switch 138kV circuit line at existing north Culberson Switch - Sand Lake Switch 138 kV circuit line termination.	5/24/2021	6/1/2021						138	na	0.14	1926.9 ACSR/TW/HS Cumberland	Steel Poles	50	0.1	na	na	25.101(c)(5)(A)	
337	OPT44510 (R8585)	Culberson Switch - Sand Lake Switch 138 kV Line - Reterminate at new Culberson Switch terminal	Culberson County	Re-terminate north Culberson Switch - Sand Lake Switch 138 kV circuit line at existing east Culberson Switch - Horseshoe Springs Switch 138kV circuit line termination.	5/17/2021	6/1/2021						138	na	0.05	1926.9 ACSR/TW/HS Cumberland	Steel 3-Pole	70	0.1	na	na	25.101(c)(5)(A)	
338	OPT42900	Valley-NW Carrollton 345 kV I-35 E Phase 2 Relocation for TxDOT	City of Carrollton, Dallas County	Relocation with new steel 2-pole, angle structure on Valley-NW Carrollton 345 kV Line.	4/14/2021	5/15/2021		732,760			0	345	na	0.29	2-795 ACSR Drake	Steel Tower	varies	0.29	na	na	25.101(C)(5)(F)	Relocation is a request and 100% reimbursable by the Texas Department of Transportation
339	OPT42893	Royse-NW Carrollton 345 kV I-35 E Phase 2 Relocation for TxDOT	City of Carrollton, Dallas County	Relocation with new double circuit, steel lattice, tangent structure on Royse-NW Carrollton 345 kV Line.	4/12/2021	5/15/2021		558,395			0	345	na	0.26	2-1590 ACSR Falcon	Steel Tower	varies	0.26	na	na	25.101(C)(5)(F)	Relocation is a request and 100% reimbursable by the Texas Department of Transportation
340	OPT42097 OPT44556 (R9526)	Riverton Switch - Tunstill POB 138 kV Line - Install Second Circuit	Reeves County	Install second circuit to the Riverton - Tunstill POB 138 kV Line.	6/21/2021	12/15/2021						138	na	5.4	1926.9 kcmil ACSR/TW	Steel Poles	70	5.4	na	na	25.101(c)(5)(C)	Second circuit to the Riverton - Tunstill POB 138 kV Line CGH.
341	OPT38463 (R9015)	Big Spring - Buzzard Draw 69 kV - Rebuild the line to operate at 138kV	Howard County	This project is to rebuild the 21 mile section of Big Spring to Buzzard Draw 69 kV Line.	7/5/2021	12/15/2021					0	69	138	21.3	959.6 ACSR/TW/HS Suwannee	Steel and Concrete Poles	50	21.3	na	na	25.101(c)(5)(B)	
342	OPT41307 OPT44555 (R9526)	Horseshoe Springs Switch - Owl Hills 138 kV Line - Install Second Circuit	Reeves County	Install a new 30-mile, 138 kV second conductor on existing double-circuit structures from Horseshoe Springs Switch to Owl Hills.	8/9/2021	12/27/2021					0	138	na	30	1926.9 ACSR/TW/HS Cumberland	Steel Pole	70	30	na	na	25.101(c)(5)(C)	
343	OPT44350 (R95274)	Hicks Switch - Deen Switch 138 kV Line - Replace Structure 12/1	City of Saginaw, Tarrant County	Replace structure 12/1 on the Hicks Switch - Deen Switch 138 kV Line.	7/5/2021	12/15/2021					0	138	na	0	959.6 ACSR/TW Suwannee	Steel Pole	Varies	0	na	na	25.101(c)(5)(B)	
344	OPT44236	China Grove - Lamesa 138 kV Line - HB 4150 JB Thomas Lake Crossing	Borden County	Replace 3 structures located along the China Grove - Lamesa 138 kV Line, approximately 5 miles.	5/3/2021	5/15/2021					0	138	na	0.5	636 ACSR Grosbeak	Wood Poles	50	0.5	na	na	25.101(c)(5)(B)	
345	OPT44478	Waxahachie Sub - S. Ennis Switch 138 kV Line - HB 4150 Bardwell Lake Crossing	City of Bardwell, Ellis County	This rebuild will involve raising the cross arms on two (2) single-circuit wood H-frame structures on Waxahachie Sub - S. Ennis Switch 138 kV Line.	7/1/2021	12/15/2021					0	138	na	0.1	795 ACSR Drake	Wood H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
346	OPT43543	Watermill Switch - Seagoville Switch 138 kV Line - Erosion Control	City of Lancaster, Dallas County	Install erosion control guards around structure 3/3 on line Watermill - Seagoville 138 kV.	9/15/2021	12/31/2021					0	138	na	0.1	795 ACSR Drake	Steel Tower	250	0.1	na	na	25.101(c)(5)(B)	
347	OPT43542	Waco West Switch - Lake Creek Switch 138 kV Line - Structure Replacement	City of Waco, McLennan County	Structure 10/10 on Waco West - Lake Creek 138 kV line will be relocated away from eroding creek by the district and erosion control guards will be installed.	9/15/2021	12/31/2021					0	138	na	0.1	636 ACSR Grosbeak	Wood H-Frame	100	0.1	na	na	25.101(c)(5)(B)	
348	OPT44753 (R9536)	Midland East Switch - Buffalo Sub 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - Buffalo Sub 138 kV Line to the Midland East Switch Station.	9/15/2021	12/15/2021					0	138	na	0.25	1926.9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25.101(c)(5)(A)	
349	OPT44752 (R9536)	Midland East Switch - Midland County Northwest Switch 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - Midland County Northwest Switch 138 kV Line to the Midland East Switch Station.	9/15/2021	12/15/2021					0	138	na	0.5	1926.9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25.101(c)(5)(A)	
350	OPT44751 (R9536)	Midland East Switch - McKenzie Draw Switch 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - McKenzie Draw Switch 138 kV Line to the Midland East Switch Station.	9/15/2021	12/15/2021					0	138	na	0.5	1926.9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25.101(c)(5)(A)	
351	OPT44750 (R9536)	Midland East Switch - Midessa South Switch 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - Midessa South Switch 138 kV Line to the Midland East Switch Station.	9/15/2021	12/15/2021					0	138	na	0.25	1926.9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25.101(c)(5)(A)	
352	OPT44736	Temple - Taylor 69 kV Line - Replace structures damaged from ice storm	City of Temple, Bell County	Replace structures on the Temple - Taylor 69kV Line that failed from the ice storm.	3/12/2021	3/24/2021	3/24/2021	172,800			100	69	na	0.1	3/0 ACSR Pigeon	Wood Poles	55	0.1	na	na	25.101(c)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OPT44640 OPT44924 (R6161)	Lake Brownwood Tap - Lake Brownwood Sub 69 kV Line Rebuild	Rebuild the 2.3 mile Lake Brownwood Tap - Lake Brownwood Sub 69 kV Line	8/2/2021	11/15/2021						0	69	na	2.3	959.6 ACSS/TW Suwannee	Steel Poles Concrete Poles	Varies 35-128	2.3	na	na	25.101(c)(5)(B)	
354	OPT44497	Edgemere Sub - Bandera Sub 138 kV Line - Rebuild Cathodic Protection System	Rebuild the Cathodic Protection System on the Edgemere Sub - Bandera Sub 138 kV Line	6/1/2021	12/31/2021						0	138	na	na	900 AL HPFF	na	na	na	na	na	25.101(c)(5)(B)	
355	OPT44493 (R6151)	Temple Switch - Killeen Switch 345 kV Line - Relocate and Raise Str 5/2	This project is to relocate and raise Structure 5/2 on the Temple to Killeen 345 kV Line due to the Temple to Little River 69 kV Line rebuild project	9/15/2021	12/31/2021						0	345	na	0.1	795 ACSR Drake 2-959.6 ACSS/TW/Hs Suwannee	Steel Tower	250	0.1	na	na	25.101(c)(5)(B)	
356	OPT44492 (R6151)	Bob Proague Sub - Seaton Sub 69 kV Line - Relocate and Raise Str 7/4	This project is to relocate and raise Structure 7/4 on the Bob Proague to Seaton 69 kV Line due to the Little River Road expansion project as well as the Temple to Little River 69 kV Line rebuild project	6/7/2021	12/31/2021						0	69	na	0.1	795 ACSS Drake	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)	
357	OPT44491	North Network Sub - Bryan Sub 138 kV Line - Rebuild Cathodic Protection System	Rebuild the Cathodic Protection System on the North Network Sub - Bryan Sub 138 kV Line	6/1/2021	12/31/2021						0	138	na	na	1500 AL HPFF	na	na	na	na	na	25.101(c)(5)(B)	
358	OPT44488	Greenville Ave Switch - Matilda Sub 138 kV Line - Rebuild Cathodic Protection System	Rebuild the Cathodic Protection System on the Greenville Ave Switch - Matilda Sub 138 kV Line	6/1/2021	12/31/2021						0	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
359	OPT44370	Randall Mill - Heritage Sub 138 kV Line - OPGW Only	Install a splice box at structure 7/12	10/18/2021	12/15/2021						0	138	na	0.1	959.6 ACSS/TW Suwannee	Steel	50	0.1	na	na	25.101(c)(5)(A)	
360	OPT44352	Decatur - Chico West - Oran 69 kV Line - H&H150 Line Bridgeport Crossing	Line work associated with providing additional clearance over the Lake Bridgeport crossing	9/15/2021	12/15/2021						0	69	na	0.5	959.6 ACSS/TW Suwannee	Steel Poles	40-50	0.5	na	na	25.101(c)(5)(C)	
361	OPT43222 (R4023)	Willow Creek Switch - Clear Crossing Switch 345 kV Line - Modify one circuit of a double circuit 345 kV transmission line	Line work associated with connecting the 345 kV Tecumseh Creek Switch	9/15/2021	11/18/2021						0	345	na	0.3	2-1926.9 ACSS/TW Cumberland	Steel Pole	na	na	200	0.3	25.101(c)(5)(A)	
362	OPT42965	Venus Sw - Gerdau Sw 138 kV Line - Install Change of Ownership Point for Gerdau's Furnace A Circuit	Install one steel deadend to serve as point of interconnection with Gerdau.	8/1/2021	12/1/2021						0	138	na	0.1	795 ACSR Drake	Steel Pole	Variable	0.1	na	na	25.101(c)(5)(A)	
363	OPT42348	Watermill to Cedar Hill 138 kV Line - Reindeer Substation Cut In	Line work associated with establishing Reindeer Substation	10/1/2021	12/15/2021						0	138	na	0.1	1926.9 ACSS Cumberland	Steel Poles	250	0.1	na	na	25.101(c)(5)(A)	
364	OPT43688 (R6552)	SL Telephone Road Sub - Tall City Sub 138kV Line - Rebuild	Rebuild the Telephone Road-Tall City 138 kV Line	8/2/2021	12/1/2021						0	138	na	12	1926.9 ACSS/TW Cumberland	Steel Poles	70	12	na	na	25.101(c)(5)(C)	
365	OPT42678 OPT41142	Navarro Sub - Wortham Junction 69 kV Line - CMPC Line Hardening (Str 6/17-6/19)	Rebuild a section of the Navarro - Wortham Junction 69 kV Line in Navarro County	7/26/2021	12/31/2021						0	69	na	0.2	3/0 ACSR Pigeon	Wood Pole	50	0.2	na	na	25.101(c)(5)(B)	
366	OPT44851	Graham - Breckenridge 138 kV Line - Gunsolus Sub Line Connection	Build new loop line section from existing Breckenridge to the new Gunsolus Switch and then back to Breckenridge	11/1/2021	12/15/2021						0	na	138	0.3	959.6 ACSS Suwannee	Steel Pole	na	na	100	0.3	25.101(c)(5)(A)	
367	OPT44472 (R6151)	Temple Sub - Little River Sub 69 kV Line - Reroute for Little River Road Expansion	This project is to re-route and rebuild the section of line affected by the Little River Road Expansion and Blackland Road Extension projects	6/7/2021	12/31/2021						0	69	na	0.35	959.6 ACSS/TW/Hs Suwannee	Steel Pole	50	0.35	na	na	25.101(c)(5)(B)	
368	OPT43980 (R6504)	Sand Lake Switch - TNMP's Cochise Switch 138 kV Line - Install Single Span to TNMP	Terminate Texas-New Mexico Power's two 138 kV lines out of Cochise Switch at Sand Lake Switch	8/1/2021	12/15/2021						0	na	138	0.08	1926 ACSS/TW Cumberland	Steel poles	100	0.08	na	na	25.101(c)(5)(A)	
369																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT45010 (R5581)	Wink Basin Tap No 1 East 69 kV Line - Wink Basin Sub - Wink Gulf Tap 69 kV Section Rebuild	City of Kerm, Winkler County	Rebuild the 1.9 mile Wink Basin Sub - Wink Gulf Tap 69 kV section on the Wink Basin Tap No 1 East 69 kV line	8/1/2021	12/15/2021					0	69	138	1.9	1928 ACSS/TW Cumberland	Steel Poles	50	1.9	na	na	25.101(c)(5)(B)	
370	OPT44327 (R5581)	Wink Switch - Keystone No 1 East 69 kV Line - Shifting Sands Sub - Wink Gulf Tap 69 kV Section Rebuild	City of Kerm, Winkler County	Rebuild the 12.6 mile Shifting Sands Sub - Wink Gulf Tap 69 kV section on the Wink Switch - Keystone No 1 East 69 kV line	8/1/2021	12/15/2021					0	69	138	12.6	1928 ACSS/TW Cumberland	Steel Poles	50	12.6	na	na	25.101(c)(5)(B)	
371	STATIONS																					
372	OPT03998 (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	11/1/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
373	OPT03999 (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	1/19/2021	12/15/2021		997,661			92	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
374	OPT03981 (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	1/17/2022	5/15/2022					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
375	OPT40632 (R3050)	Ogalala Switch - Install Terminal for Nazareth Solar	City of Nazareth, Castro County	Install one 345 kV, 3200 A circuit breaker at install a 345 kV (PO) 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)	
376	18165089 (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	12/7/2020	12/7/2020	965,282			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
377	OPT41211	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	12/4/2020	12/4/2020	2,294,139			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
378	OPT40492	Parisdale Switch - Replace circuit breakers	City of Dallas, Dallas County	Replace three circuit breakers	11/9/2020	12/11/2020	12/11/2020	579,525			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
379	OPT41077	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	3/9/2021	3/9/2021	4,610,004			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
380	OPT40485	Snyder Switch - Replace two circuit breakers	City of Snyder, Broussard County	Replace one 69 kV circuit breaker and one 138 kV circuit breaker	4/12/2021	4/30/2021		246,340			0	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
381	OPT41496	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	12/21/2020	12/21/2020	2,109,618			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
382	OPT41490	Witt Rd Sub - Install second transformer with three feeder breakers	City of Lancaster, Dallas County	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)	
383	OPT39073 (R4102)	Alens Creek POI - Establish 138 kV Point of Interconnection	Fannin County	Alens Creek POI - Establish 138 kV Point of Interconnection for Rayburn Interconnect, located in the Valley-Paris Sw. line.	12/10/2019	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.
384	OPT37562	Alligator Draw Sub - Establish station with two transformers and two feeder breakers.	City of Oria, Culberson County	Alligator Draw Sub - Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta. Owl Hills 138 kV Line	9/17/2019	2/17/2020	2/17/2020	5,725,089			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
385	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.	City of Andrews, Andrews County	Install Auto #2. Install and establish the new Wink Switch terminal. Upgrade all line terminal and associated equipment for the existing No Trees - Wink line as a part of rebuilding the 6.6-mile No Trees Sw. Sta. - Andrews County South Sw. Sta. 138 kV Line.	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)	
386	OPT01033 (13780022)	Azle Sub - Install the third transformer with one feeder breaker	City of Azle, Tarrant County	Azle Sub - Install the third transformer with one feeder breaker	2/26/2020	6/26/2020	6/26/2020	4,285,845			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
387	OPT38971	Benbrook Sub - Create a loop in loop out, install FID's and install new Sub IV protection for transformer #1 and #2	City of Fort Worth, Tarrant County	Create a loop in loop out, install FID's and install new protection for transformer #1 and #2	9/16/2019	12/31/2019	12/31/2019	2,399,766			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
388	18165106 (17780064) (18780009) (M4264)	Blackland Switch - Establish 138 kV station	City of Fate, Rockwall County	Install a 138 kV point of interconnection with a 3-breaker 138 kV ring bus arrangement on the Royse Sw. Sta. - Tarrill Sw. Sta. 138 kV Line.	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.
389	OPT04155 (OPT38702)	Blegg Sub - Establish Substation with one Transf. and Two Feeder Breakers.	City of Denton, Denton County	Establish Substation with one Transf. and Two Feeder Breakers	7/28/2020	12/31/2020	12/31/2020	4,832,694			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
390	OPT38284 (OPT38470) (R6411)	Boulder POI - 138 kV Point of Delivery	City of Odessa	Establish Boulder a 138kV point of delivery for customer owned station on the south circuit of the Wink - Culberson 138 kV Double-circuit Line.	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.
391	OPT03966 (R6073)	Canton Tap Switch - Modify Tyler Switch Line Relaying	City of Forney, Kaufman County	Modify relaying for ring bus terminal at Tyler Switch	8/3/2020	12/14/2020	12/14/2020	86,174			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
392																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OPT39750	Carrollton Frankford Rd Sub : Convert Station One and Two to 125 VDC and Replace Breakers	City of Carrollton, Denton County	Update protection, convert station one and two to 125 VDC and replace breakers	10/31/2019	6/24/2020	6/24/2020	597,449			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
393	18165033 (M4110)	Carrollton NW Sub: Upgrade 138 kV Nonwood & Lakapoint Lines	City of Carrollton, Denton County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton - Nonwood Sw. Sta. 138 kV Double-circuit line.	11/15/2018	6/23/2020	6/23/2020	435,226			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
394	18165018 (P109)	Centerville Switch: Upgrade line, auto and bus relaying	City of Dallas, Dallas County	Upgrade line, auto and bus relaying at Centerville Switch.	9/9/2019	6/26/2020	6/26/2020	1,678,074			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
395	OPT37566 (R8456)	Chimney Well POD: Provide a 138 kV point-of-delivery (POD)	City of Odessa, Ector County	Establish Chimney Well POD for customer owned station, a 138 kV on the Horseshoe Springs Sw - Owl Hills 138kV line.	10/21/2019	5/1/2020	5/1/2020	921,245			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
396	OPT40158	China Springs Substation: Install one Transf. #2 and 1-25 kV Feeder and install Distribution Automation on Feeders 2401 and 2403	City of China Spring, McLennan County	Install Bank #2 with one Transformer and One Feeder Breaker. Includes installation of Distribution Automation on Feeders 2401 and 2403.	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)	
397	OPT39480 (R1739C)	Comanche Peak 345 kV Switch : Upgrade Mitchell Bend to Double Breaker Double Bus	Glen Rose County	Upgrade Mitchell Bend line terminal to Double Breaker Double Bus	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)	
398	OPT40086 OPT42590 OPT38125 (M5277)	Deen Switch: Establish Station to Replace Saginaw 138 kV Switch	City of Fort Worth, Tarrant County	Establish Deen Switch station by installing sixteen 138 kV circuit breakers in a breaker-and-a-half arrangement.	10/7/2019	12/24/2020	12/24/2020	20,360,178			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
399	OPT38812 OPT40079 (R8407)	Dollarhide Sub: Modify bus to loop 138kV line in and out of station	City of Odessa, Winkler County	Modify bus to loop line in and out of station as a part of rebuilding the No Trees Switch - Andrews County South Switch 138 kV line.	3/2/2020	4/29/2020	4/29/2020	1,204,388			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
400	OPT37283	Du Puy (Waco West) Sub : Replace Transformer by Rebuilding the Existing Substation	City of Waco, McLennan County	Establish Du Puy Substation with three transformers and ten feeder breakers.	9/16/2019	4/1/2020	4/1/2020	5,906,786			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
401	OPT40035 (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	12/16/2020	12/16/2020	4,304,788			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
402	OPT39276 OPT39814	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	25.83(a)(3)	Costs updated to include associated ROW estimates.
403	OPT39341 (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	12/28/2020	12/28/2020	187,469			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
404	OPT39386 (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	3/17/2021		1,857,917			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
405	OPT38362 (R8101)	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	1,477,516			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
406	19162005	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	25.83(a)(3)	Legacy Sharyland Project
407	OPT37311 (M4286)	Kemp Ranch Switch (Venus Switch) : Install two 138 kV point of interconnections by constructing a 138 kV switching station in a breaker-and-a-half bus arrangement.	City of Midlothian, 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	25.83(a)(3)	
408	OPT38411 (R712)	Kileen Park Street Sub : Install three sectionalizing switches to loop line	City of Killeen, Tarrant County	Install three sectionalizing switches and loop line into station to as a part of establishing a 138 kV point of interconnection (POI).	1/1/2021	1/31/2021		191,651			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
409	OPT38360 OPT39011 (R6103)	Lake Hall Switch: Establish 345 kV Switching Station to Provide POI	City of Waco, McLennan County	Establish 345 kV switching station by installing two 345 kV transmission line exits and provide one interconnection point from a 345 kV three breaker ring bus arrangement.	9/16/2019	8/17/2020	8/17/2020	7,224,562			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
410	OPT38367 (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. Eulesw Sw. 138 kV Line.	7/22/2019	2/28/2021		860,751			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
411																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	17765009 (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	25.83(a)(3)	
412	16762037 (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	12/23/2020	12/23/2020	3,730,993			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
413	OPT101788 (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	25.83(a)(3)	
414	18765027 (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	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
415	OPT137340	Odessa EHV Switch: Install security measures	City of Odessa, Midland County	Install security measures at switching station.	2/3/2020	12/29/2020	12/29/2020	2,102,168			100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
416	OPT04005 (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	25.83(a)(3)	
417	OPT39370 (R5069)	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	25.83(a)(3)	
418	16762052 14780047	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	25.83(a)(3)	Costs updated to include associated ROW estimates.
419	OPT36006 OPT39359 (R8473)	Railside Switch: Establish POD by installing four 138 KV circuit breakers in a ring-bus arrangement	City of Odessa, Wink County	Provide two 138 KV PODs for customer owned stations on the Wink Switch No Trees Switch 138 KV Line by establishing four 138 KV circuit breakers in a ring-bus arrangement.	8/3/2019	12/30/2019	12/30/2019	4,564,269			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
420	OPT39224	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)	
421	OPT37647 (R6454)	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	33,056,594			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
422	OPT04026 OPT39368	Rough Creek Sub: Establish 138 12.5 V 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	4,978,865			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
423	OPT38054 (R8474)	Shin 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	614,379			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
424	OPT04051 (M4226)	Tri Corner Switch: 345 KV rung 4 addition	City of Seagoville, Dallas County	Install three 345 KV, 3200 A circuit breakers to create the Watermill Sw. Sta. to Trinidad 345 KV Line Terminal as a part of the reconductor of Tri Corner Switching Station. Watermill Switching Station. 345 KV line	1/30/2019	2/19/2020	2/19/2020	2,186,398			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
425	OPT39628 OPT40520 (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	5/16/2020	5/16/2020	4,470,574			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
426	OPT03971	Tyler Substation: Rebuild to 138 KV	City of Tyler, Smith County	Convert Tyler Sub to 138KV by replacing two transformers with two transformers and install one feeder breaker.	1/9/2020	6/26/2020	6/26/2020	7,116,396			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
427	OPT04099 17780061 (R83211)	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	18,812,197			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
428	OPT39201	West Network Sub-Rebuild station adjacent to existing station	City of Dallas, Dallas County	Rebuilding of West Network Substation includes replacing switchgear containing twelve feeder breakers and three transformers.	5/20/2020	5/15/2021		16,333,958			58	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
429	OPT04289 OPT37802	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	5/1/2021		5,832,085			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
430	OPT39591 OPT39613	Willow Wells Sub: Install one transformer and two feeder breakers	Odessa County	Install one transformer and two feeder breakers	2/19/2020	6/16/2020	6/16/2020	4,272,325			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
431	OPT38773 (R8289)	Wolf Switch: Establish 345 KV three rung breaker and a half	City of Monahans, Ward County	Establish switching station by installing nine 345 KV circuit breakers in a three rung breaker and a half arrangement with two subtransformers and three 138 KV circuit breakers.	11/21/2019	7/2/2020	7/2/2020	20,150,000			100	138	138/345	na	na	na	na	na	na	na	25.83(a)(3)	
432	OPT39646 (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	12/17/2020	12/17/2020	4,222,333			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
433	OPT39679 OPT41234	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.
434	OPT38704 (P121)	Handley Switch: Bus Protection Upgrade	City of Fort Worth, Tarrant County	Replace 138 KV bus protection and install new 138 KV breaker and associated switches/CCVT's.	8/18/2020	12/15/2020	12/15/2020	1,597,380			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
435	OPT39699 OPT38405	China Lake Sub: Establish Substation with one transformer and two feeder breakers	City of Fyote, 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.
436																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OP139746	Allen Switch - Security Updates	City of Plano, Denton County	Security Updates	10/28/2020	12/23/2020	12/23/2020	1,856,896			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
437	OP139800 (R8486)	Camp Pasture POI	City of Odessa, Ector County	Provide a 138 kV (POI) on the south circuit of the Sprinberry 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	6/28/2020	6/28/2020	580,615			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
438	OP139273	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)	
439	OPT04046 (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	334,820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
440	17765011 (M5041)	Dalworth Substation 138 kV line terminal upgrade	City of Arlington, Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw. Sta. Liggett 138 kV line. Includes replacing high side switches on both transformers and adding FID's to both transformers.	7/18/2020	12/18/2020	12/18/2020	1,850,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
441	OP139275	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.
442	OP139272	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	12/30/2020	12/30/2020	3,949,536			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
443	OP139911	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
444	OP139486 (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	12/9/2020	12/9/2020	4,029,773			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
445	OP139759 (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)	
446	OP139278 15780011	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.
447	OP139895 (R8485)	Kelton Windmill POI: Establish POI	City of Odessa, Ector County	Provide a 138 kV (POI) 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)	
448	OP139748	Kennedale Sub - Establish substation with two transformers	City of Kennedale, Tarrant County	Establish substation by installing Bank #3 and Bank #4 with two transformers and four feeder breakers. This will be done by looping the 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)	
449	OP139486	Lakecrest Sub (Fish Creek): Establish Substation with one Transformer and Three Feeder Breaker	City of Grand Prairie, Dallas County	Establish Substation with one transformer and three feeder breakers	5/8/2020	12/30/2020	12/30/2020	4,390,668			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
450	OP140696	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)	
451	OP140652	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	5/14/2021		547,155			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
452	OP140422	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	12/28/2020	12/28/2020	1,968,298			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
453	OPT01087 14780005	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	12/18/2020	12/18/2020	2,950,570			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
454	OPT01908 14780017	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	12/22/2020	12/22/2020	5,322,890			100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
455	OP140274 (R8511)	Stager Lake POI: Provide a 138 kV (POI)	Reagan County	Install motor operate Scada control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POI on the Permiff-Rings 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)	
456	OP139694 (R8489)	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	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	NTSU project
457	OP140162 (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	620,365			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
458	OP138701 (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 Paris Switch 345 kV line section. Install three 345 kV, 3200 A circuit breakers at Woodard 345 kV Switch.	2/13/2020	6/1/2020	6/1/2020	7,029,087			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
459	OP140476	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	12/7/2020	12/7/2020	413,082			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
460	OPT04036 16780064 (M5066)	Carmichael Bend Switch: Rebuild the existing Decordova Switching Station in a breaker-and-a-half bus arrangement.	City of Granbury, Hood County	Rebuild the existing Decordova 345/138 kV Sw. Sta. with a 12-breaker, 138 kV breaker-and-a-half bus arrangement, and a 5-breaker 345 kV breaker-and-a-half bus arrangement.	6/5/2020	12/28/2020	12/28/2020	23,776,545			100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
461																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT40684 (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	12/18/2020	12/18/2020	318,031			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
462	OPT40227 OPT43641 (R8509)	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
463	OPT40659 (R8525)	Lenora POI Establish 138 kV POI	City of Lenora, Martin County	Install Scada control on three 138 kV 2000 A line switches, two 138 kV 2000A isolation switches and one set of 138 kV revenue metering with associated structures and equipment as a part of establishing a 138 kV (POI) 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)	
464	OPT38968 16780023	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	12/8/2020	12/8/2020	4,241,336			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
465	OPT40267	Morris Dado 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	12/28/2020	12/28/2020	1,796,931			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
466	OPT40671 OPT39915	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
467	OPT40918	Odessa EHV CREZ Switch Security system installed	City of Odessa, Midland County	Security system installed	10/1/2020	12/29/2020	12/29/2020	1,044,061			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
468	OPT40703 (M3037)	Royce Switch Replace the existing 138 kV fuseless capacitor banks with 110.4 Mvar	City of Royce City, Rockwall County	Remove capacitor Bank #1 that's connected to the North 138 kV Bus. Replace the existing 138 kV fuseless capacitor banks with 110.4 Mvar, 138 kV supervisory-controlled transmission capacitor banks on 138 kV south bus. Install three new FIDIS 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)	
469	OPT40674	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	1,885,508			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
470	OPT40676 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.	2/17/2022	5/15/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
471	OPT38261 OPT41845	Sulphur Springs East Sub Install Second Transformer and Two Feeder Breakers	City of Sulphur Springs, Hopkins County	Install Second transformer with Two Feeder Breakers	8/7/2020	12/28/2020	12/28/2020	2,708,194			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
472	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	12/15/2020	210,000			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
473	OPT39292	Tyler Southwest Sub Install 2nd Transformer and two Feeder Breakers	City of Tyler, Smith County	Install second Transformer and two Feeder Breakers	7/31/2020	5/15/2021		1,238,958			52	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
474	OPT100968 (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 subtransformer and associated equipment.	6/1/2020	12/23/2020	12/23/2020	5,992,300			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
475	OPT103969 (R6073)	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	12/22/2020	12/22/2020	1,017,891			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
476	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	7/5/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
477	OPT39744	Celeste Sub Install FID and new control center for separation of the POI from TMFA	City of Sulphur Springs, Hopkins County	Install a FID and new control center complete with relaying protection for all Oncor owned equipment to establish plant separation at Celeste substation	3/24/2020	12/16/2020	12/16/2020	857,699			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
478	OPT40487	Graham 69 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)	
479	OPT40615 OPT39676 (R4523)	Nelson 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	4/28/2021		1,240,255			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Cost and project was updated to include ROW estimates in November 2020. This was not accurate and the project is being revised back to its original values.
480	18165011	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	5/31/2021		480,708			75	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
481	OPT40488	Palestine South Switch Replace 138 kV circuit breaker	City of Palestine, Anderson County	Replace 138 kV circuit breaker	8/22/2020	11/16/2020	11/16/2020	253,406			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
482	OPT40647 (R8537)	Red Salt POI Establish 138 kV POI	City of Big Spring, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POI) substation on the Brown - Grady 138 kV transmission line	6/5/2020	12/18/2020	12/18/2020	752,389			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
483	OPT40493	Richardson East Sub Replace 138 kV circuit breaker	City of Richardson, Dallas County	Replace two 138 kV circuit breaker	10/12/2020	2/18/2021	2/19/2021	392,583			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
484	OPT40626 (M486)	Sargent Road Switch Install second transformer	City of Dallas, Dallas County	Install second subtransformer, 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)	
485																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT40484	Temple Switch: Replace 69 kV and 138 kV circuit breakers	City of Temple, Bell County	Replace 69 kV and 138 kV circuit breakers.	6/18/2020	10/26/2020	10/26/2020	619,777			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
486	OPT36045 (M5290)	Arbale 138 kV Switch: Establish station for 138 kV POI for Solemio Solar Generator	City of Sulphur Springs, Hopkins County	Install a 138 kV POI for Solemio Solar Generator at Arbale 138 kV switch. Connect the Arbale 138 kV switch to the Sulphur Springs Switch-Commerce Switch 138 kV line section.	5/2/2022	11/10/2022					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
487	OPT40335 OPT43063 (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	12/30/2020	12/30/2020	7,478,769			100	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
488	OPT36349 OPT42924 (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	3/4/2021	3/4/2021	4,221,247			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
489	OPT41008 (R8536)	Fairgrounds 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	12/14/2020	12/14/2020	822,820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
490	OPT40936	Harry Hines Sub: Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders	City of Dallas, Dallas County	Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders.	8/17/2020	12/24/2020	12/24/2020	5,583,889			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
491	OPT41001 OPT42056 (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	11/12/2020	11/12/2020	766,820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
492	OPT40655 OPT42395 (R8524)	Roadrunner (formerly Aspen) POD: Establish 138 kV circuit 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 138 kV (POI).	8/28/2020	4/15/2021		1,385,854			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
493	OPT41462	Alkali Lake Sub: Replace transformers #1 & #2	City of Stanton, Martin County	Replace transformers #1 & #2	10/21/2020	12/14/2020	12/14/2020	2,443,568			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
494	OPT40614 (R8431)	Culberson 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	11/24/2020	11/24/2020	671,330			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
495	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	12/9/2020	12/9/2020	3,326,427			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
496	OPT41196	Las Colinas Sub: Installation of piers for the stabilization of the station	City of Irving, Dallas County	Installation of piers for the stabilization of the station.	7/24/2020	6/30/2021		750,105			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
497	OPT40650 (R8540)	Menning 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.	12/11/2020	12/31/2021		922,339			85	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
498	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	4/30/2021		857,254			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
499	OPT41600 (R4178)	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	12/15/2020	6,129,808			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
500	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.	11/15/2021	12/30/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
501	OPT41232 (M4296)	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)	
502	OPT36790 (M5294)	Burleson Sub: Establish substation with a 4-breaker ring bus arrangement and remove the existing 138 kV capacitor bank from Burleson Substation.	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.	10/5/2020	5/15/2021		5,026,314			81	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
503	OPT41089 (M5066)	Decorado Switch: 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.	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.	11/20/2020	12/21/2020	12/21/2020	1,850,528			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
504	OPT38516 (R9037)	Fullerton Switch: Construct the third breaker-and-a-half ring of 138 kV circuit breakers	City of Andrews, Andrews County	Construct the third breaker-and-a-half ring of 138 kV circuit breakers. Terminal equipment minimum capability of 2000 A or greater. Remove the Fullerton 69 kV Substation.	12/19/2020	5/15/2021		2,400,000			92	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
505	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	12/17/2020	12/17/2020	2,096,238			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
506	OPT41487	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)	
507	OPT41542 (R8462)	Midriff Switch: Remove Midriff 69 kV switch	City of Odessa, Upton County	Remove Midriff 69 kV Switch	5/4/2020	10/8/2020	10/8/2020	505,820			100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
508	OPT36205	Midriff 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	12/15/2020	1,269,711			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
509																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT41508 (M4312)	Renner Switch	Replace SVC 1 and SVC 2 Controls	City of Plano, Collin County	Upgrading control system	3/16/2020	5/15/2021				40	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
510	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	12/10/2020	12/10/2020			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
511	OPT41985 (R6462)	Shapereck Sub	Terminate line from Midriff	Reagan County	Terminate line from Midriff	8/23/2020	12/1/2020	12/1/2020			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
512	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	1/26/2021	5/15/2021				5	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
513	OPT35602 (R6127)	Ekrod 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	11/17/2020	4/21/2021				98	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
514	OPT41313 (M0026)	Quarlan Tap	Establish a radial line terminal by installing a one autotransformer with a 69 kV breaker	City of Royce City, Rockwell County	Establish a radial line terminal by installing a one autotransformer with a 69 kV breaker	8/14/2020	5/15/2021				66	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
515	OPT40380 (R6128)	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				99	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
516	OPT41796 (R3016)	Double Mountain Switch	Install one 75 MVAR reactor	Lubbock County	Install one 75 MVAR reactor	9/5/2020	8/15/2021				79	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
517	OPT41685 15780045	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	12/22/2020	12/22/2020			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
518	OPT41537	Valley 345 kV Switch	Replace 345 kV DFR	City of Savoy, Fannin County	Replace 345 kV DFR	12/4/2020	12/10/2020	12/10/2020			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
519	OPT41759 (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	6/15/2021				83	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
520	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	1/19/2021	5/15/2021				59	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
521	OPT40937	Coyanosa Sub	Replace transformer #1	City of Pecos Reeves County	Replace transformer #1	6/14/2021	12/1/2021				0	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
522	OPT41528	Ti Dallas Sub	Replace CB #012	City of Dallas, Dallas County	Replace CB #012	11/16/2020	12/17/2020	12/17/2020			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
523	OPT40479	Armstrong Sub	Replace flash bus	City of Dallas, Dallas County	Replacing flash bus by installing three FIDG and retrofit transformer protection panels on three transformers	10/27/2020	12/11/2020	12/11/2020			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
524	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	9/28/2020	5/31/2021				87	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
525	OPT40648 (R6544)	Dillon POO	Establish 138 kV POO	Martin County	Provide a 138 kV (POO) on the Andrews North McKenzie Draw 138 kV line by installing three 138 kV 3200 A motor operated sectionalizing switches and low-voltage metering	1/12/2021	3/20/2021				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
526	OPT41776 (R6541)	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	1/21/2021	3/31/2021				99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
527	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 CCVTs. C & D buses. Replace 345 kV CBD house battery chargers with 35A.	10/19/2020	5/15/2022				79	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
528	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 CCVTs on A & B buses to provide backup for single-breaker line protection	10/22/2020	12/15/2021				79	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
529	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	2/5/2021	2/5/2021			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
530	OPT40475	North Brackendale Sub	Replace FID	City of Breckenridge Stephens County	Replace FID with new 1200A 40KA S&C circuit switcher	10/2/2020	12/30/2020	12/30/2020			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
531	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	12/16/2020	12/16/2020			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
532	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	12/7/2020	12/7/2020			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
533																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OP141627 (R964)	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 for a (POI). Station will connect to the Allen Switch: Monticello Switch 345 kV line.	10/15/2021	4/12/2022					0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
534	OP141535	Temple Pecan Creek Switch : Replace the 138 kV and 345 kV DFR	City of Temple, Bell County	Replace the 138 kV and 345 kV DFR	8/17/2020	11/13/2020	11/13/2020	210,749			100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
535	OP141908 (R8546)	Thirtysix Draw POI: Establish 138 kV POI	Glasscock County	Provide a 138 kV (POI) 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.	12/19/2019	3/30/2021		708,759			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
536	OP142420	Tyler Grande Switch : Replace one failed circuit breaker	City of Tyler, Smith County	Replace one failed circuit breaker	5/4/2020	6/29/2020	6/29/2020	479,573			100	na	na	na	na	na	na	na	na	na	25.83(d)	Emergency Project
537	OP139848	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)	
538	OP141084 OP143619 (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 - Killeen Switch 345 kV double-circuit line	11/14/2020	6/1/2021		7,346,402			70	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
539	OP141795 OP143016 (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.	10/9/2020	5/21/2021		7,321,208			89	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
540	OP141218 (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	1/12/2021	5/15/2021		2,281,324			62	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
541	OP140478	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	12/15/2020	1,049,666			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
542	OP140687	Loraine Sub: Decommission Substation	City of Sweetwater, Nolan County	Decommission substation	4/5/2021	5/31/2021		313,505			0	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
543	OP140995 (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			62	na	138/345	na	na	na	na	na	na	na	25.83(a)(3)	
544	OP138759 (R8089)	Redland Switch: Rebuild Herty North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement	City of Lufkin, Angelina County	Rebuild Herty North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement.	8/25/2020	5/15/2021		8,859,445			84	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
545	OP103989 (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	9/16/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
546	OP139691 (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 apart of converting the Fullerton Switch - Andrews North Line (East) to operate at 138 kV.	11/10/2020	5/15/2021		2,061,468			90	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
547	OP142588	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.	3/1/2021	6/30/2021		464,360			40	na	69/138	na	na	na	na	na	na	na	25.83(d)	Emergency project
548	OP142130	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.	12/3/2020	5/15/2021		3,726,946			54	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
549	OP142611	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	12/15/2020	12/15/2020	1,212,415			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
550	OP142127	John Day Sub: Install transformer #2 with a 138-12 kV	City of Fort Worth, Tarrant County	Install transformer #2 with a 138-12 kV.	10/11/2020	3/1/2021	3/1/2021	2,059,940			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
551	OP141597 (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.	1/25/2021	5/15/2021		1,686,860			51	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
552	OP138749 (M4245)	Norwood Switch: Upgrade two 138 kV circuit breakers	City of Irving, Dallas County	Upgrade two 138 kV circuit breakers.	1/13/2021	5/15/2021		290,812			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
553	OP142333 (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			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
554	OP142621	Southlake 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
555	OP141249 OP142623 (M5315)	Thorn Tree Switch: Establish switching station to install a 345 kV for POI	City of Mount Vernon, Franklin County	Establish switch station in a 3-breaker 345 kV breaker-and-a-half arrangement.	12/15/2020	5/31/2021		14,415,064			88	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
556	OP142530	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.	10/27/2020	6/30/2021		724,445			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
557																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
558	OPT13690 (R9036) 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)	12/14/2020	5/15/2021		1,007,308				95	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
558	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.	2/5/2021	7/1/2021		749,724				50	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
558	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		1,181,728				15	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
560	OPT03992 (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	9/16/2021	12/15/2021						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
561	OPT42207 OPT42302 Alcatraz Sub. Establish substation with two transformers and four feeder breakers	Loving County	Establish substation with two transformers and four OH feeder breakers.	1/25/2021	5/15/2021		5,923,528				15	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
562	OPT41719 (R6079) Elton 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 - Elton Switch 138 kV line	1/7/2021	5/15/2021		385,477				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
563	OPT42121 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.	2/26/2021	8/30/2021		1,813,969				21	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
564	OPT42838 (M4046) Watermill Switch. Replace one overvoltage 345 kV CB	City of Lancaster, Dallas County	Replace one overvoltage 345 kV CB	4/5/2021	5/15/2021		663,391				0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
565	OPT41824 OPT44479 (M4315) Pebble Creek Switch. Establish 138 kV switching station	City of Red Oak, Ellis County	Establish 138 kV switching station for (POD)	4/18/2021	11/15/2021		5,600,194				0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
565	OPT42120 16780062 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	3/5/2021	6/15/2021		8,006,154				5	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
567	OPT42134 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	2/21/2021	6/30/2021		2,118,306				19	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
568	OPT13692 16780017 (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	3/8/2021	5/15/2021		577,899				57	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
570	OPT42665 (M4092) 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		256,060				0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
571	OPT42794 Plano Shiloh Road Sub. Install a third transformer at Plano Shiloh Rd and three breakers	City of Plano, Collin County	Install a third transformer at Plano Shiloh Rd and three breakers	3/30/2021	5/15/2021		6,182,250				5	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
572	OPT42143 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	1/5/2021	6/15/2021		2,640,072				10	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
572	OPT04147 OPT37291 Riverview Sub. Establish one transformer and two feeder breakers	Ward County	Establish one transformer and two feeder breakers	1/22/2021	5/15/2021		4,336,570				16	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
573	OPT03997 (M4047) Plano C&T 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	3/1/2021	5/15/2021		519,104				60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
574	OPT03986 (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	10/15/2021	12/15/2021						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
576	OPT42155 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	1/21/2021	5/15/2021		2,460,007				77	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
577	OPT41447 (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	4/14/2022						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
578	OPT42145 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	1/14/2021	5/15/2021		2,605,207				64	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
578	OPT42133 Screws 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	3/5/2021	6/30/2021		2,490,653				1	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OPT42240	Thorntonville Sub : Install transformer #2 with one transformer with two feeder breakers	City of Monahans, Ward County	Install transformer #2 with one transformer with two feeder breakers.	2/12/2021	5/15/2021		1,913,069			47	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
580	OPT38291	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	1/22/2021	5/15/2021		1,930,958			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
581	OPT41783 (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		289,287			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
582	OPT42138	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.	1/16/2023	5/1/2023					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
583	OPT30495 (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	1/16/2021	5/15/2021		1,244,973			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
584	OPT42516	Britton 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	2/22/2021	6/15/2021		2,167,007			16	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
585	OPT42176	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.	2/28/2021	5/15/2021		2,900,455			53	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
586	OPT41016 (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	25.83(a)(3)	
587	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	5/17/2021	5/19/2022					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
588	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.	9/16/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
589	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.	9/10/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
590	OPT41222 (R83308)	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.	2/1/2021	12/15/2021		1,095,864			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
591	OPT42227	Owl Hills Sub : Install transformer #3 and two feeder breakers	Cuberson County	Install transformer #3 and two feeder breakers.	1/17/2021	5/15/2021		2,936,453			28	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
592	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.	6/1/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
593	OPT41451	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.	5/17/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
594	OPT42652	Shipwreck Sub : Install the 3rd transformer with two feeder breakers	City of Odessa, Reagan County	Install the 3rd transformer with two feeder breakers.	5/3/2021	8/1/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
595	OPT41031 18T80022 (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.	6/1/2021	12/15/2021		20,561,331			0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
596	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.	3/17/2021	5/15/2021		511,434			80	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
597	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 3.5-mile Norwood Switch - Denton Drive Switch 138 kV double-circuit line.	2/7/2021	5/15/2021		892,375			29	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
598	OPT03995 (M4131)	Eagle Ford Sub: 138 kV Cedar Hill Switch - Sorcery Road line terminal upgrade	City of Dallas, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Switch - Sorcery Road - Cedar Hill 138 kV line.	3/22/2021	5/15/2021		277,040			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
599	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.	2/25/2021	5/15/2021		5,071,351			2	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
600	OPT42713 (R8526)	Horseshoe Springs Switch : Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	City of Orla, Cuberson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s).	4/5/2021	5/15/2021		462,379				na	138	na	na	na	na	na	na	na	25.83(a)(3)	
601																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
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1	OPT42636 (R8559)	City of Odessa, Ector County	Replace oversized 138 kV circuit breaker(s)	3/15/2021	5/15/2021		444,277					138	na	na	na	na	na	na	na	na	25.83(a)(3)	
602	OPT43129 (R967)	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	2/8/2021	5/15/2021		544,024			99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
603	OPT42712 (R8526)	City of Onk, Cuthbertson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	3/2/2021	5/15/2021		1,165,607			91	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
604	OPT02908 M4250	City of Duncanville, Dallas County	Upgrade all line terminal and associated equipment as part of upgrading the 9.1-mile Cedar Hill Switch - Camp Wisdom Road Switch 138 kV line	8/15/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
605	OPT43044 (R8071)	City of Tyler, Smith County	Terminate Shamburger Switch line into Tyler NW Substation. Remove the 138 kV circuit breaker(s) and associated relaying	2/1/2021	6/30/2021		871,191			65	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
606	OPT41700 (R6097)	City of Eustace, Henderson County	Upgrade terminal equipment as a part of rebuilding the Eustace Southeast Switch (RCEC) - Mabank 138 kV line section	5/10/2021	12/15/2021		364,653			0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
607	OPT42672	City of Brownwood, Brown County	Upgrade cap bank protection to current standards	3/12/2021	5/15/2021		990,421			37	na	na	na	na	na	na	na	na	na	na	25.83(d)	
608	OPT42797 (R4023)	City of Graham, Young County	Establish 345 kV, three breaker ring bus with circuit breakers to provide a POI	4/15/2021	11/18/2021		7,174,910					na	345	na	na	na	na	na	na	na	25.83(a)(3)	
609	OPT41994	City of Wichita Falls, Wichita County	Bus and auto relay upgrades	3/15/2021	12/15/2021		2,487,506					na	na	na	na	na	na	na	na	na	25.83(a)(3)	
610	OPT43601	City of Midloth, Upton County	Install one transformer with two feeder breakers and transfer feeder exit from bank #1 to the new transformer	2/25/2021	6/15/2021		3,047,168			12	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
611	OPT43465	City of Dallas, Dallas County	Upgrade all line terminal and associated equipment as a part of the rebuilding the Northaven Switch Station - Morrison Lane Switch Station 138 kV double-circuit line	3/1/2022	5/15/2022					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
612	OPT02967 (M4008)	City of Dallas, Dallas County	Upgrade all line terminal and associated equipment																			
613	OPT43802 OPT43314	City of Prosper, Collin County	Establish substation with one transformer and two feeder breakers	4/5/2021	6/30/2021		8,512,765			0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
614	OPT41963 OPT42300	City of Palmer, Ellis County	Establish a new substation adjacent to Palmer substation with one transformer and two feeder breakers	3/8/2021	12/15/2021		4,189,501					na	138	na	na	na	na	na	na	na	25.83(a)(3)	
615	OPT41217 (R8503)	City of Wink, Winkler County	Install one 138 kV 3200A breaker to terminate the new 138 kV Wink line being converted from 69 kV	3/9/2021	5/15/2021		777,636			51	69	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
616	OPT42179	City of Grand Prairie, Dallas County	Establish station with one transformer and two feeder breakers	6/14/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
617	OPT42634	City of Crowley, Tarrant County	Replace MDAR relaying panel for circuit breaker	5/3/2021	5/15/2021					0	345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
618	OPT42377 (M4247)	City of Carrollton, Denton County	Replace the existing autotransformer and install one 345 kV 3200A circuit breaker on the 345 kV bus	7/12/2021	12/31/2021					0	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
619	OPT42637	City of Comanche, Comanche County	Replace MDAR relaying panel for one circuit breaker	4/19/2021	5/31/2021		361,225			0	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
620	OPT38198 (M4232)	City of Carrollton, Denton County	Upgrade terminals as a part of re-conducting the Carrollton East Switch - Renner Switch/Northaven Switch 138 kV double-circuit line section	2/4/2021	3/29/2021	3/29/2021	256,892			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
621	OPT43714 OPT44807 (R8579)	City of Odessa, Midland County	Establish a 138 kV POO substation on the Yosemite - Triangle 138 kV transmission line	4/23/2021	5/15/2021		793,723					na	na	na	na	na	na	na	na	na	25.83(a)(3)	
622	OPT41353 (M5134)	City of Fort Worth, Tarrant County	Install one capacitor bank consisting of three 18.4 MVAR stages of voltage and supervisory controlled 138 kV transmission capacitors at Calmont 138 kV Switch	8/23/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
623	OPT43883	City of Arlington, Tarrant County	Replace failed 345-25 kV transformer #1 with Britton Rd Spare	11/17/2020	4/1/2021	4/1/2021				100	345	na	na	na	na	na	na	na	na	na	25.83(d)	Emergency project
624	OPT03894 (M4131)	City of Duncanville, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Switch Station - Sorrey Road - Cedar Hill 138 kV line	9/13/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
625	OPT42261 (R8069)	City of Luban, Angelina County	Dismantling and retire the existing station as a part of rebuilding Herly North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement to establish Redland Switch	7/22/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT41599 (M4093)	Mountain Creek Switch	Install two 138 kV, 3200 A circuit breakers for Mountain Creek Switch-Cedar Crest Switch 138 kV double-circuit line.	6/1/2021	12/15/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
626	OPT41754 OPT40063	Oil Mill Lake Sub : Rebuild Marlin sub on new site	Establish station to replace Marlin with two transformers. Connect the station to the Marlin Switch - Grosbeck Switch 69 kV line and install three 138 kV line sectionalizing switches.	7/5/2021	12/15/2021							69	69, 138	na	na	na	na	na	na	na	25.83(a)(3)	
627	OPT44112	Reagan Street Sub : Replace failed transformer #2	Replace failed transformer #2	12/22/2020	2/11/2021	2/11/2021		464,201			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
628	OPT43555 (R8492)	Reval Switch : Replace two 138 kV circuit breakers with auto sectionalizing switches	Replace two 138 kV circuit breakers with auto sectionalizing switches	11/1/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
629	OPT41964 (M4317)	Rice Sub : Convert to 138 kV as a part establishing the Ennis Southeast - Rice 138 kV line section	Convert to 138 kV as a part establishing the Ennis Southeast - Rice 138 kV line section by converting and upgrading the 6.7-mile of Ferris Switch - Corsicana Switch 69 kV line from structure 3/2 to substation.	7/5/2021	12/15/2021							69	138	na	na	na	na	na	na	na	25.83(a)(3)	
630	OPT43060	Valley South Switch : Install Security Measures	Install security measures at switching station.	10/4/2021	12/31/2021						0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
631	OPT42512	Venus Switch : Establish a new transformer with two feeder breakers	Establish a new transformer with two feeder breakers	5/1/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
632	OPT42153 14780018 17780007	Stagecoach Sub : Establish station with one transformer and two feeder breakers	Establish station with one transformer and two feeder breakers.	5/10/2021	12/1/2021		5,884,419				0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
633	OPT43612	SL Windmill Switch : Replace RTU	Replace RTU	5/2/2021	12/31/2021							na	na	na	na	na	na	na	na	na	25.83(a)(3)	
634	OPT43811	SL Ailbates Switch : Replace RTU	Replace RTU	4/2/2021	12/31/2021		360,801					na	na	na	na	na	na	na	na	na	25.83(a)(3)	
635	OPT43523 OPT41769 OPT41759	Moore Mill Sub : Establish substation with one transformer and four feeder breakers	Establish substation with one transformer and four feeder breakers	6/7/2021	11/15/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
636	OPT42651	Kennedale Sub : Remove the existing 345 kV transformers from substation and install a 3rd transformer	Remove the existing 345 kV transformers from substation and install a 3rd transformer and complete distribution feeder exit work	6/14/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
637	OPT42148	Mansfield Sub : Install transformer #3 with one transformer and two feeder breakers	Install transformer #3 with one transformer and two feeder breakers	6/14/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
638	OPT39293	Ekhart Sub : Install transformer #2 with one transformer and one feeder breaker	Install transformer #2 with one transformer and one feeder breaker	7/5/2021	12/1/2021							na	69	na	na	na	na	na	na	na	25.83(a)(3)	
639	OPT39290	Lake Brownwood Sub : Establish a new substation with one transformer and two feeder breakers	Establish a new substation with one transformer and two feeder breakers and demolish the existing station.	7/5/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
640	OPT43503	Graham 345 kV Switch : Replace two circuit switchers with 345 kV circuit breakers	Replace two circuit interrupters #6333 and #6353 with 345 kV breakers and add leak management	8/2/2021	12/15/2021							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
641	OPT43638	Midland Downtown Sub : Replace two existing transformers and add one feeder breakers to bank #1	Replace two existing transformers and add one feeder breakers to bank #1	8/23/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
642	OPT44269	Roanoke Switch : Replace failing tertiary reactors on auto#1	Replace three 13.8 kV tertiary reactors for Auto #1.	2/8/2021	4/30/2021		601,814				40	na	na	na	na	na	na	na	na	na	25.83(d)	Emergency project
643	OPT39494 OPT38777 (M275)	Greenbrier Switch (formerly Princeton) : Establish Switching Station	Establish switching station adjacent to the existing Princeton POD by installing six 138 kV circuit breakers in a breaker-and-a-half arrangement as part of the line upgrade from Anna Tap - Princeton Switch.	6/14/2021	12/15/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
644	OPT43517	Hemphill Switch : Replace two 138 kV circuit breakers	Replace two 138 kV circuit breakers	6/1/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
645	OPT43515	Stryker Creek Switch : Replace two 138 kV circuit breakers	Replace two 138 kV circuit breakers	6/1/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
646	OPT43511	Sherman South Switch : Replace one 138 kV circuit breaker	Replace one 138 kV circuit breaker	6/1/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
647																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
	Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	OPT43504	Fisher Road Switch: Replace one 138 kV circuit breaker	City of Wichita Falls, Wichita Falls County	Replace one 138 kV circuit breaker	9/7/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
648	OPT43502	Monticello Switch: Replace one 345 kV circuit breaker and replace EPS metering 345 kV CCVTs	City of Mount Pleasant, Taus County	Replace one 345 kV circuit breaker	6/1/2021	12/15/2021							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
649	OPT42711 OPT43445 (R8452)	Drill Hole (formerly known as Owl Hills West) Switch: Install two capacitor banks consisting of three 18.4 MVAR stages	Culberson County	Install two capacitor banks consisting of three 18.4 MVAR stages of voltage and supervisory controlled 138 kV transmission capacitors on each circuit of the Horseshoe Springs Switch - Riveron Switch 138 kV double-circuit line.	6/1/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
650	OPT42511 OPT42659	Sandhills Sub: Install transformer #2 and add two feeder breakers	City of Crane, Crane County	Install transformer #2 and add two feeder breakers	6/1/2021	12/1/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
651	OPT42174	Temple Southeast Sub: Install transformer #2 and add two feeder breakers	City of Temple, Bell County	Install transformer #2 and add two feeder breakers	6/1/2021	12/1/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
652	OPT40959 OPT41541	Reindeer Sub: Establish substation with one transformers and two feeder breakers	City of Lancaster, Dallas County	Establish substation with one transformers and two feeder breakers	6/1/2021	12/1/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
653	OPT44371	Goddard Sub: Replace switchgear with outdoor feeder breakers and install distribution automation on two feeders	City of Midland, Midland County	Replace switchgear with outdoor feeder breakers and install distribution automation on two feeders	6/14/2021	12/1/2021							na	na	na	na	na	na	na	na	na	25.83(a)(3)	
654	OPT43862	Landfill PO: Establish 138kV Point of Delivery	Andrews County	Landfill PO: Establish 138kV Point of Delivery	5/9/2021	11/15/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
655	OPT41041 OPT42306 (R8479)	Courtney Creek (Pecos) Switch: Establish 138/69 kV Switching Station	Pecos County	Establish the Courtney Creek 138/69 kV Switch in order to tie into AEP's Rio Pecos Switch - Fort Stockton Switch 138 kV line. The switching station will be installed initially as a 5-breaker 138 kV breaker-and-a-half arrangement with one 138/69 kV autotransformer and one 69 kV line terminal.	5/2/2021	12/15/2021							na	138/69	na	na	na	na	na	na	na	25.83(a)(3)	
656	OPT39677 (M5278)	Forest Hill Sub: Create a Loop In - Loop Out Connection	City of Fort Worth, Tarrant County	Create a loop in - loop out connection and install associated equipment as a part of reconductoring the 4.0-mile Everman Switch - Rolling Hills - Mams Switch 138 kV double-circuit line	7/28/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
657	OPT40463 (M5274)	Eagle Mountain Switch: Modify relaying for 138 kV Deen Switch double circuit	City of Fort Worth, Tarrant County	Upgrade to fiber communications and modify relaying on two 138 kV circuit breakers for the new 138 kV Deen Switch double circuit as a part of rebuilding the Eagle Mountain Switch - Deen Switch 138 kV double-circuit line.	9/16/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
658	OPT38428 (R9015)	Big Spring Switch: Install 138 kV Buzzard Draw Switch line terminal	City of Big Spring, Howard County	Install breaker, switches, CVTs, line relaying and associated foundations, steel, bus, jumpers and cable	9/20/2021	12/15/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
659	OPT38429 (R9015)	Buzzard Draw Switch: Install 138 kV Big Spring Switch line terminal	City of Ackerly, Howard County	Install breaker, switch, CCVTs, LAs, line relaying and associated foundation, steel, bus, jumpers and cable and remove the 69 kV Big Spring Switch line terminal equipment	9/20/2021	12/15/2021							69	na	na	na	na	na	na	na	na	25.83(a)(3)	
660	OPT39492 (M364)	Richardson Sub: Upgrade line terminal as a part of upgrading the Plano West Switch - Richardson Collins 138 kV line	City of Richardson, Dallas County	Upgrade line terminal as a part of upgrading the Plano West Switch - Richardson Collins 138 kV line	9/16/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
661	OPT41032 (M5278)	Everman Switch: Reconfigure 345 kV station by constructing a 4-breaker 345 kV in a ring bus arrangement	City of Fort Worth, Tarrant County	Reconfigure 345 kV station by constructing a 4-breaker 345 kV in a ring bus arrangement	9/1/2021	12/15/2021							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
662	OPT41214 (M4134)	Lake Hubbard Switch: Install two 138 kV circuit breakers	City of Garland, Dallas County	Install two 138 kV circuit breakers and upgrade the Prairie Creek line terminal equipment	9/27/2021	12/15/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
663	OPT41995	Morgan Creek Switch: Bus and auto relay upgrades and equipment replacement and replace two 345 kV circuit breakers	City of Colorado City, Mitchell County	Replace MDAR relaying panel for one circuit breaker. Upgrade 138 kV RTU.	9/20/2021	6/15/2022							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
664																							

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments	
1	OPT43519 Bells Switch - Replace one 69 kV circuit breaker	City of Bells, Grayson County	Replace one 69 kV circuit breaker	9/20/2021	12/31/2021							69	na	na	na	na	na	na	na	na	25.83(a)(3)		
665	OPT43553 (R6538) Midland East Switch - 138 kV station rebuild	City of Midland, Midland County	Rebuild the 138 kV switch as an 13-breaker initial, 18-breaker ultimate breaker-and-a-half arrangement	7/14/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)		
666	CCN APPLICATIONS - APPROVED																						
667	13780013 16780081 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.	12/31/2021	12/31/2022		26,499,000 (i-line) 7,232,000 (stations)					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.	
668	17780077 OPT38181 OPT38182 OPT38179 OPT38178 OPT38426 (97.31%) 19763008 OPT38517 OPT38518 OPT38372 OPT38838 (R6356) (R6351) Odessa EHV - Riverton and Moss - Riverton 345 kV Line	Crane, Ector, Loving, Reeves, Ward, and Winkler Counties	This project is to construct the new double-circuit 345 kV line connecting the Odessa EHV Switching Station and the Moss Switching Station to the Riverton Switching Station.	3/6/2019	12/20/2020	12/20/2020	199,729,000 (i-line) 23,832,000 (stations)	248,571,042 (i-line) 18,840,070 (stations)				100	345	345	216.7	1926.9 kcmil ACSS/TW	Lattice Steel Towers	150	15.9	160	100.4	48095	Application Filed 3/16/2018. Final Order issued on 9/17/2018.
669	OPT37302 OPT38601 OPT38858 OPT04138 (50%) (R6428) 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	12/10/2020	12/10/2020	20,628,000 (i-line) 1,847,000 (stations)	27,244,439 (i-line) 3,100,331 (stations)				100	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.
670	17780032 OPT04024 OPT38884 (R9027) Cogdell - Clairmont 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 Clairmont Substation. One circuit will be installed initially.	4/17/2019	12/30/2020	12/30/2020	10,197,500 (i-line) na (stations) (Oncor Portion)	18,589,374 (i-line) na (station) (Oncor Portion)				100	na	138	11.9 (Oncor Portion)	958.6 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.
671	OPT39679 OPT39819 OPT39948 (R6482) (R6284) 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 (i-line) 6,995,400 (stations)	14,104,673 (i-line) 8,282,514 (stations)				100	na	345	10.3	958.6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48861	Application Filed 11/28/2018. Administrative Approval received 2/6/2019.
672	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					na	138	8.0	958.6 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.	
673	OPT37182 OPT40453 OPT38505 OPT38427 (4.43%) (R6380) (R6420) 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	12/28/2020	12/28/2020	49,110,000 (i-line) 17,600,000 (stations) (Oncor Portion)	66,922,778 (i-line) 22,523,721 (stations) (Oncor Portion)				100	na	345	69	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.
674	OPT38174 OPT40267 OPT04144 (50%) OPT40670 OPT40867 (50%) OPT38426 (2.69%) (R6427) Riverton - Kyle Ranch 138 kV Line	Loving and Reeves Counties	Construct the new single-circuit 138 kV line connecting the Riverton Switch station to the Kyle Ranch Substation.	6/8/2020	12/10/2020	12/10/2020	19,207,000 (i-line) 3,040,000 (stations)	21,226,008 (i-line) 3,301,428 (stations)				100	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. This project covers the work necessary to construct the PUCT approved route, as well as an additional three (3) miles of line between the Kyle Ranch endpoint as described in this CCN and the relocated Kyle Ranch station as described in Docket No. 49302.
675	OPT38573 OPT38506 OPT38427 (95.57%) OPT38426 (2.69%) (R6443) Riverton - Sand Lake 345 kV Line Circuit Addition (Phase 2)	Reeves and Ward Counties	Add the second circuit on the vacant circuit position of the Riverton - Sand Lake 345 kV Line that will be operated at 345 kV.	6/21/2019	12/18/2020	12/18/2020	29,200,000 (i-line) 1,185,000 (station)	24,561,647 (i-line) 1,454,167 (station)				100	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.
676	OPT38176 OPT04088 OPT04087 OPT04144 (50%) OPT42631 OPT37331 OPT40867 (50%) (R6384) (R6412) 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	4/1/2022		16,832,000 (i-line) 15,855,000 (stations)	Line Cost not available, line construction has not begun 18,959,901 (stations)				50	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. This project had three (3) miles moved to project Riverton Kyle Ranch 138 kV Line Docket No. 49304 and the remainder is superseded by project Kyle Ranch - Quarry Field 138 kV Line Docket No. 51737.
677																							

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1	18705163 OPT38449 OPT04020 OPT04021 (M42561)	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	12/11/2020	12/11/2020	4,940,000 (0-line) 1,375,000 (stations)	4,460,100 (0-line) 1,424,358 (stations)		100	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
678	OPT41152 OPT42396 OPT40679 OPT41331 OPT41511 OPT42120 (R8534)	Johnson Draw POB - 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 POB	11/11/2020	5/15/2021		5,257,000 (0-line) 1,461,000 (stations)	5,257,000 (0-line) 1,502,572 (stations)		86	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
679																						
680	CCN APPLICATIONS - PENDING																					
	OPT39531 (R9057)	Beartat - Longshore 345 kV Line	Glasscock and Howard Counties	Construct the new single-circuit 345 kV line connecting the WETT Beartat Switch to the Oncor Longshore Switch	6/30/2021	3/31/2022		29,339,500 (0-line) 1,700,000 (station) (Oncor Portion)				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
681	OPT44498 (R8384)	Kyle Ranch - Quarry Field 138 kV Line (Modification of route approved in Docket No. 49302)	Loving County	Construct the new single-circuit 138 kV line connecting the relocated Kyle Ranch Substation to the Quarry Field Switch station	10/31/2021	3/31/2022						na	138	11.3	1926.9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.3	51737	Application Filed 2/4/2021. This project covers the work necessary to obtain PUCT approval for a modified route between the relocated Kyle Ranch station location in Docket No. 49302 and the Quarry Field switch
682																						
683	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																					
	OPT39635 OPT39644 OPT39623 OPT39631 OPT39632 (66.2%) (R3006) (R3002) (R3003)	Ogaleta - Abernathy 345 kV Line	Castro, Hale and Swisher Counties	Construct the new single-circuit 345 kV line connecting the existing Ogaleta station to the existing Abernathy station. This project is part of the LP&L integration into the ERCOT system	1/15/2020	6/15/2021		67,876,048 (0-line) 8,304,600 (stations)	68,807,431 (0-line) 9,122,137 (stations)		99	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 9/26/2019
684	OPT39696 OPT42341 OPT39625 OPT41963 OPT39632 (25.7%) (55.3%) OPT40606 OPT44515 OPT44516 (R3006) (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		58,738,759 (0-line) 9,403,700 (stations)	58,702,358 (0-line) 9,635,269 (stations)		94	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.
685	OPT39645 OPT41440 OPT41442 OPT39634 OPT39635 OPT39628 OPT39626 OPT41632 OPT39623 (44.7%) OPT41847 OPT44406 OPT44407 (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	3/24/2020	6/15/2021		67,769,000 (0-line) 20,638,000 (stations)	77,538,361 (0-line) 24,169,146 (stations)		57	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.
686	OPT39645 OPT41452 OPT39732 OPT39967 OPT39629 OPT39630 (R3006) (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	1/20/2020	6/15/2021		20,686,000 (0-line) 31,248,000 (stations)	21,452,317 (0-line) 27,949,110 (stations)		88	na	115.00	17.80	959.6 kcmil ACSS/TW	Steel Poles	na	na	60.00	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.
687																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
April - 2021**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
1 OPT39646 OPT41891 OPT39637 OPT39669 OPT39636 OPT41986 OPT39632 (18 1%) OPT44518 OPT44519 (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.	12/21/2019	6/15/2021		36,782,000 (t-line) 33,367,000 (stations)	44,361,677 (t-line) 20,274,578 (stations)			76	na	115/345	34.30	959.6 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	48,151.00	Application Filed 2/19/2019. Final Order issued on 3/12/2020. Originally filed under the NTU predecessor report.

688

ONCOR ELECTRIC DELIVERY § **BEFORE THE**
MONTHLY CONSTRUCTION § **PUBLIC UTILITY COMMISSION**
STATUS REPORT § **OF TEXAS**
FOR APRIL 2021 §

STATE OF TEXAS §
COUNTY OF DALLAS §

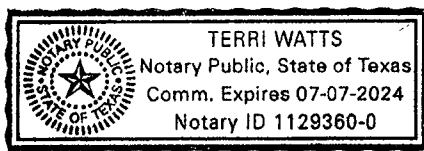
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently 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 April 2021 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 April 2021 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 April 2021. 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 15th day of April, 2021, to certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2024