



Control Number: 51705



Item Number: 160

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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	15162065	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. 367 & 368).	10/4/2021	12/15/2021		266,076	253,650		0	69	na	0.4	40 ACSS	Concrete H-frames	100	0.4	na	na	25.10(c)(5)(B)		
2	17165184	Nonwood - Denton Drive 138 kV. Install OPGW	City of Dallas, Dallas County	Replace 3/8" shield wire with OPGW on the Nonwood - Denton Drive 138 kV Transmission Line.	4/20/2020	6/10/2020	6/10/2020	318,270	318,270		100	138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25.10(c)(5)(B)		
3	18164006 (R6087)	Flat Branch (LaTexco) 138 kV POI	Houston County	Install a new 138 kV point of interconnection for Houston County Electric (HCEC) to their existing Lateral 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	10/30/2020	800,000	726,000		100	138	na	0.1	795 kcmil ACSR	Steel Poles	100	na	100	0.1	25.10(c)(5)(A)		
4	18161034 OPT37605	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	5/2/2020	1,193,328	1,193,328	1,396,100	16.99%	100	138	na	1.1	1033.5 kcmil ACSR	Steel Poles	140	0.6	na	na	25.10(c)(5)(F)	Variance is due to an increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
5	17162069 OPT36781 (M5260)	Everman Switch - Cedar Hill Switch 345 kV Line (Courtland-Cedar Hill Section). HT Upgrade	City of Arlington, Tarrant County	Upgrade the Courtland - Cedar Hill Switch section of Everman Switch - Cedar Hill Switch 345 kV Line.	8/20/2018	5/14/2020	5/14/2020	4,455,604	4,800,000	6,421,580	33.78%	100	345	na	20.7	795 kcmil ACSR	Steel Lattice	150	11.3	na	na	25.10(c)(5)(B)	Variance is due to a scope change, inclement weather, and an increase in access cost. Final Actual Costs reported. Project will be removed on next months report.
6	OPT37192	Rivercrest Switch - Sulphur Springs East Tap 138 kV Line - CMPC Line Hardening	City of Sulphur Springs, Hopkins County	This is a CMPC Project that covers the cost to rebuild a section of the Rivercrest Switch - Sulphur Springs East Tap 138 kV Line in Hopkins County. The section is 0.1 miles of single-circuit wood H-Frames.	7/13/2020	7/23/2020	7/23/2020	661,893	661,893		100	138	na	0.1	336.4 kcmil ACSR	Steel H-Frames	100	na	na	na	25.10(c)(5)(B)		
7	OPT37196 OPT41818	Esoto Switch - Sweetwater Creek POI 69 kV Line	City of Sweetwater, County of Nolan	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening	6/10/2020	9/30/2020	09/30/20	710,393	1,325,477		100	69	na	0.1	ACSR 40	Concrete Monopole, Wood Monopole	50	0.1	na	na	25.10(c)(5)(B)		
8	OPT37389	DFW D West - DFW E East UG Fiber Installation	Tarrant County	Install 1.4 mile of UG fiber from DFW D West to DFW E East on the Liggett - Euless 138 kV Line.	12/3/2018	12/10/2020	12/10/2020	565,552	565,552		100	0	0	1.4	ADSS Fiber	UG	na	1.1	30	0.3	25.10(c)(5)(B)		
9	16165165 OPT39960 (M4110)	Crown Road - Nonwood Switching Station 138 kV Line Rebuild	City of Dallas, Dallas County	Upgrade the 9.1 mile Crown Road - Nonwood Switching Station double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A.	12/17/2018	4/29/2020	4/29/2020	12,229,402	16,300,813	25,613,613	57.13%	100	138	138	18.2	1926.9 kcmil ACS/TW	Steel or Concrete Poles	Varies	9.1	Varies	na	25.10(c)(5)(B)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
10	OPT40278	Anna Switch - McKinney Sub 138 kV line. Cut-In to Western Sub	City of McKinney, Collin County	Relocating Structure associated with establishing Weston Substation	4/8/2020	5/7/2020	5/7/2020	146,533	270,000	269,114	7.06%	100	138	na	0.1	1233.6 ACS/TW	Steel Pole	100	0.1	na	na	25.10(c)(5)(B)	
11	16162099 OPT41013 (M5245)	Structure 4/5 - North Main Switch (West) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - North Main Switch (West Ckt) section of the Saginaw - Denton Ave - North Main Switch 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 Heritage. The rebuilt line will support 959.6 kcmil ACS/TW conductor on double-circuit steel monopole structures.	2/4/2019	12/18/2020	12/18/2020	3,840,000	3,840,000		100	69/138	138	2.1	959.6 kcmil ACS/TW	Steel Poles	Varies	2.1	na	na	25.10(c)(5)(B)		
12	16162003 (M5245)	Structure 4/5 - North Main Switch (East) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - North Main Switch (East Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the West circuit of the 2.1 mile line from structure 4/5 - North Main Switch. The rebuilt line will support 959.6 kcmil ACS/TW conductor on double-circuit steel monopole structures.	2/4/2019	6/10/2020	6/10/2020	1,040,000	1,040,000		100	69/138	138	2.1	959.6 kcmil ACS/TW	Steel Poles	Varies	2.1	na	na	25.10(c)(5)(B)		
13	OPT40374 OPT36764 OPT40259 OPT39330 OPT39736 (R64063)	Wink - Notrees Sw 138 kV Line. Rebuild	City of Wink, Winkler County	Rebuild the 27.8-mile Wink Sw. Sta. - No Trees Sw. Sta. 138 kV Line using a conductor rated 2569 A or greater. Use double-circuit 138 kV structures with one circuit in place. Upgrade all line terminal and associated equipment to meet or exceed 2000 A and removal conductor and structures.	5/3/2019	9/1/2020	9/12/2020	36,735,998	37,590,846		100	138	na	27.8	1926.9 ACS/TWHS	Steel Poles	50	27.8	na	na	25.10(c)(5)(B)		
14	19165004 (M4226)	Tri Corner Switch - Watermill Switch 345 kV Line. Reconnect	Cities of Lancaster and Seagoville, Dallas County	Reconnect 11.5 miles from Tri Corner Switch - Watermill Switch 345 kV South circuit.	2/4/2019	6/30/2020	6/30/2020	10,189,806	10,189,806		100	345	na	11.5	(2) 959.6 kcmil ACS/TW - Bundle Suwannee	Steel Towers	165	11.5	na	na	25.10(c)(5)(B)		
15	OPT37248 18160028 (R1736)	Berbrook Junction - Rocky Creek Sw HT Upgrade	City of Berbrook, Tarrant County	Upgrade the 8 miles, Berbrook Junction to Rocky Creek portion of the Mitchell Bend - Rocky Creek 345 kV Line for High Temperature operation.	9/3/2019	12/14/2020	12/14/2020	13,720,449	13,720,449		100	345	345	8.0	(2) 1590 kcmil ACS	Steel Poles	100	8.0	na	na	25.10(c)(5)(B)		
16	18162005 (M5245)	Structure 4/5 - Springdale (South) 138 kV Line	City of Fort Worth, Tarrant County	Rebuild the structure 4/5 - Springdale (South Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 2.6 mile line from structure 4/5 - Springdale.	2/18/2019	6/10/2020	6/10/2020	690,000	690,000		100	69/138	138	2.6	959.6 kcmil ACS/TW	Steel Poles	Varies	2.6	na	na	25.10(c)(5)(B)		
17	16162072 (M5161)	Saginaw - North Main 138 kV Line. Cut in to new North Main Sub	City of Fort Worth, Tarrant County	Build a cut in to Onco North Main Sub on the Saginaw - North Main 138 kV Line. The Interconnect will be between the existing Heritage Sub and the new North Main Sub.	3/19/2019	4/1/2021	4/1/2021	697,037	697,037		100	138	na	0.1	959.6 kcmil ACS/TW	Steel Poles	50	0.1	na	na	25.10(c)(5)(A)		
18	16162077 (M5161)	Connect North Main Sub To North Main Switch	City of Fort Worth, Tarrant County	Connect the North Main Sub to North Main Switch on the Randol Mill - North Main 138 kV Line. The initial line will be between the existing North Main Switch and the new North Main Sub.	3/19/2019	6/29/2020	6/29/2020	659,044	1,057,827		100	138	na	0.3	959.6 kcmil ACS/TW	Steel Poles	50	0.3	na	na	25.10(c)(5)(A)		
19	OPT37277	Temple - Minerva 69 kV Line. Relocation	City of Temple, Bell County	Relocate approximately 0.75 miles of the Temple - Minerva 69 kV Line in order to accommodate Waste Management's proposed landfill.	7/10/2019	11/15/2019	11/15/2019	931,000	1,141,847	1,279,068	12.04%	100	69	na	0.6	959.6 kcmil ACS/TW	Steel/Concrete Poles	100	0.8	100	0.6	25.10(c)(5)(D)	Variance is due to increase in access cost. Final Actual Costs reported. Project will be removed on next months report. Final Actual Costs reported. Project will be removed on next months report.
20	OPT36413 OPT36812 (R712)	Battalion POD 138 kV Loop Line	City of Killeen, Bell County	Construct a 138 kV loop line off the Killeen Park St. 138 kV Line to aide in establishing the Battalion POD.	5/30/2019	9/17/2019	9/17/2019	2,587,745	2,787,745	2,246,634	-19.41%	100	na	138	0.6	1-959.6 ACS/TWHS	Steel Poles	na	na	70	0.6	25.10(c)(5)(A)	
21	OPT36541 (R712)	Killeen Park Street 138 kV Line. Modifications to Serve Battalion POD	City of Killeen, Bell County	Add a second circuit to the existing Killeen Park St. 138 kV Tap Line from structure 2C/6 A to structure 1/5 A.	6/3/2019	11/13/2020	11/13/2020	1,800,000	1,960,000		100	138	138	1.2	1-959.6 ACS/TWHS	Steel Poles	na	1	na	1	25.10(c)(5)(C)		
22	OPT36070 (R8341)	Wink - Cuberson 138 kV Line. Modify for Riveron - Sand Lake 345 kV Line	Reeves County	Modify the Wink - Cuberson 138 kV transmission line due to the new construction of the Riveron - Sand Lake 345 kV line	11/4/2019	5/1/2020	5/1/2020	1,300,000	1,600,000	1,056,137	-33.99%	100	138	na	0.3	1926.9 ACS/TWHS	Steel Poles	50	na	160	0.3	25.10(c)(5)(B)	
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1	OPT37287	Valley Switch - Paris Switch 345 kV Line: Relocate for the Lower Bois d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Paris 345 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bois d'Arc Creek Reservoir.	8/25/2019	6/15/2020	6/15/2020	18,300,000	20,500,000		100	345	na	12.8	(2) 1926.9 ACSS/TW/HS Bundled	Steel Poles	150	6.4	na	na	25.101(c)(5)(E)		
24	OPT37288	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.	9/18/2019	7/1/2020	7/1/2020	7,200,000	8,750,000		100	138	na	6.6	1926.9 ACSS/TW/HS	Steel Poles	100	6.6	na	na	25.101(c)(5)(E)		
25	OPT38473 OPT38092	Rebuild Screwbean Tap - Screwbean Sub 138 kV Line	Culberson County	Rebuild 0.2 miles of the Screwbean Tap - Screwbean Sub Line to accommodate the new transformer being installed in the Screwbean Sub, utilizing 1926.9 ACSS/TW "Cumberland".	11/18/2019	12/31/2019	12/31/2019	806,113	966,113	957,516	-0.89%	100	138	na	0.2	1926.9 ACSS/TW/HS	Steel Poles	na	na	150/100	0.2	25.101(c)(5)(B)	
26	OPT40154 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 OPT38093	Falcon Seaboard Switch-Midland East Sub 345 kV Line: Hardening 445 & 444	City of Big Springs, Howard County	Rebuild a section from Falcon Seaboard Switch to Midland East Substation 345 kV Line by replacing two lattice H frames with two dead-end towers.	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	OPT38393	Falcon Seaboard Switch-Midland East Sub 345 kV Line: Hardening 552	City of Stanton, Martin County	Replace structure 552 with a dead-end structure to harden the line.	1/25/2020	5/1/2020	5/1/2020	488,000	613,018	587,519	-4.16%	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 631 & 632	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	1,011,295	-2.54%	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 354 & 355	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	1,061,443	-4.83%	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	558,117	148.25%	100	138	na	1.7	na	na	na	na	na	25.101(c)(5)(B)	Variance is due to scope change and increase in labor cost. Final Actual Costs reported. Project will be removed on next months report. Final Actual Costs reported. Project will be removed on next months report.	
32	OPT38456 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	29,613,898	30,000,000	20,811,699	-30.63%	100	138	138	0.5	3-3500 kcmil Cu HPFF, 2-4000 kcmil Cu XLPE	Underground Transmission Line	100	0.5	na	na	25.101(c)(5)(B)	
33	OPT37683 (R8103)	Lake Creek Switch - Tradinghouse Switch (East Ckt) 345 kV Line: Lake Hall Sw. Line Work	City of Halsburg, McLennan County	Cut in the Lake Hall Switch (Prairie Hill Wind Interconnect) into the Lake Creek Sw. - Tradinghouse Sw. (East) 345 kV Line.	11/21/2019	9/2/2020	9/2/2020	849,108	1,008,746		100	345	na	0.1	959.6 kcmil ACSS/TW/HS	Lattice Steel Towers	170	0.1	na	na	25.101(c)(5)(A)		
34	OPT40098 (M3211)	Rousselle to Coppell (BEC) 138 kV Line: Cut-In at Vineyard Switch (West)	City of Grapevine, Tarrant County	Separate and terminate the Rousselle Switch - Eules 138 kV Line to establish the new Vineyard Switch.	10/15/2021	10/31/2021		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	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	412,594	8.56%	100	345	345	0.2	3 - 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	OPT38360 OPT38448 (R8071)	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	1,251,886	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	OPT38061 OPT40571 OPT37373 (R8493)	No Trees Switch - Andrews County South Switch 138 kV Line: Rebuild	City of Wink, Winkler County	Rebuild the 8.8 miles of single-circuit wood h-frames. The final build will utilize double-circuit steel monopoles. Re-terminate the line going to Andrews North on the first rung and terminate the new line going to the second autotransformer on the second rung.	3/29/2019	5/14/2020	5/14/2020	17,030,968	19,025,422	15,794,723	-16.96%	100	138	138	8.8	1926 kcmil ACSS/TW	Steel and Concrete Poles	50-125	8.8	na	na	25.101(c)(5)(B)	
38	OPT40529 (R8444)	Installation for Canyon Wind POC, 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 ACSS/TW Sunnyside	Steel Monopole Structures	na	na	na	na	25.101(c)(5)(A)		
39	OPT39956 (R8052)	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line: Re-term	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	436,030	81.68%	100	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.1	na	na	25.101(c)(5)(A)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
40	OPT38450	Kirkland Park Sub - TI Sub 138 kV Line: Replace 3/8 Edna 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	4/16/2021	4/16/2021	514,856	514,856		100	138	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25.101(c)(5)(A)		
41	OPT39714 (M4106)	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 2989A or greater.	4/15/2019	5/25/2020	5/25/2020	6,606,401	6,850,000	7,881,031	16.05%	100	138	138	4.5	1926.9 kcmil ACSS/TW	Steel Poles	100	2.3	na	na	25.101(c)(5)(B)	Variance is due to inclement weather and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
42	OPT40192 (R8452)	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	353,545	-21.43%	100	na	345	0.3	959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(A)	

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1	OPT38448 (MS289)	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	1,195,000			100	138	138	0.3	1926.9 kcmil ACSS/TW	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
44	OPT37229 (MS277)	Roanoke Switch - Saguinaw 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	OPT37237 (MS277)	Handley Switch - Saguinaw 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	OPT37236 (MS277)	Hicks Switch - Saguinaw 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	OPT37238 (MS277)	Eagle Mountain Switch - Saguinaw 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	OPT37235 (MS277)	North Main Switch - Saguinaw 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	810,689	810,689		100	138	138	0.2	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25.101(c)(5)(B)	
49	OPT36778 (MS291)	Monticello Switch - Paris Switch 345 kV Line: Establish Woodard Switch	Lamar County	Establish a point of interconnection to the Impact Solar LLC generating facility by establishing Woodard Switch on the Monticello - Paris 345 kV transmission line.	4/16/2020	5/15/2020	5/15/2020	2,000,776	1,822,716	-8.90%	100	345	345	0.3	2-959.6 kcmil ACSS/TW	Steel Towers	170	na	370	0.3	25.101(c)(5)(A)	
50	OPT36200 (M4232)	Correll East - Renner/Norhaven 138 kV Line: Rebuild Farmers Branch Galle - Structure T306A	City of Farmers Branch, Dallas County	Rebuild the 1.3 mile section of the Correll East - Renner Sw/Norhaven Sw 138 kV Line from Farmers Branch Galle - Structure T306A using conductor greater than 1928A. Rebuild will end at structure T306A which is where the two circuits split to Renner and Norhaven respectively.	11/25/2019	4/3/2020	4/3/2020	5,500,000	4,826,168	-12.25%	100	138	na	1.3	1926.9 kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25.101(c)(5)(B)	
51	OPT36236 OPT39305 (R470)	Lake Creek Switch - Waco East Switch 138 kV Line: Rebuild Lake Creek Switch - Waco LaSalle Sub	City of Waco, McLennan County	Rebuild of 7.6 mile 138 kV Line of single-circuit wooden h-frame structures to steel monopoles	1/21/2020	5/21/2020	5/21/2020	12,826,983	12,826,983	14,914,532 16.27%	100	138	138	7.6	1926.9 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25.101(c)(5)(B)	Variance is due to inclement weather and associated access cost. Final Actual Costs reported. Project will be removed on next months report.
52	OPT40107 (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	1926.9 kcmil ACSS/TW	Steel Poles	100	2.2	na	na	25.101(c)(5)(B)	
53	18162020 OPT39481 (MS245)	Springdale - Richard Hills (South Ckt) 138 kV Line: Rebuild the Springdale - Richard Hills (South Ckt) section of the North Main Switch - Richard Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 3/5 S - 7/3 S.	City of Fort Worth, Tarrant County	Rebuild the Springdale - Richard Hills (South Ckt) section of the North Main Switch - Richard Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 3/5 S - 7/3 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	OPT40145 (R6494)	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	1,011,091	0.31%	100	138	138	2.0	795 kcmil ACSR	Wood H-Frames	50	2.0	na	na	25.101(c)(5)(B)	
55	OPT36115 (R666)	Lewisville Switch (Brazos) Lakepoint Switch (THMP) Sub. 138 kV Line: Reconnector	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 "Suzanne" with EXX coating designed to operate at 1980 Amps and 200C. The existing 3" EHS shield wire will be replaced with 0.54" OD 48 count OPDW. Upgrade all line terminal and associated equipment to meet or exceed 1995 A.	2/10/2020	4/2/2020	4/2/2020	4,645,000	3,330,764	-38.29%	100	138	na	5.3	959.6 kcmil ACSS/TW	Steel Towers	Varies	5.3	na	na	25.101(c)(5)(A)	
56	OPT39974 OPT40049 (R6511)	SL Penitiff - Ringo 138kV Line: Stager Lake POD	Reagan County	Provide a 138 kV point-of-delivery (POD) for Sherrard on the Penitiff - Ringo 138 kV line. The POD will be located approximately 1.8 miles east of the Penitiff substation. In addition the cost to remove 1 existing concrete pole along the Penitiff - Ringo 138 kV transmission line. This removal is required to accommodate the new Stager Lake POD for XTO Sherrard Substation.	3/13/2020	5/19/2020	5/19/2020	1,100,000	807,761	-26.57%	100	138	na	0.9	959.6 kcmil ACSS/TW	Steel Poles	na	na	105	0.5	25.101(c)(5)(A)	
57	OPT39620 (R6478)	Spraberry Switch - Midland East 138 kV Line: Cloverdale POD	City of Midland, Midland County	Provide a 138 kV point-of-delivery (POD) on the Spraberry Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation.	4/17/2020	6/24/2020	6/24/2020	2,436,280			100	138	na	0.9	1926.9 kcmil ACSS/TW	Steel Poles	na	na	70	0.9	25.101(c)(5)(A)	
58	OPT40458 (MS312)	Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line: Install Barrel Springs (Omeg) POI	Clay County	Provide a 138 kV point-of-interconnect (POI) for THMP's Onoak 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	775,489	-26.14%	100	69	na	0.5	1/0 ACSR, 959.6 kcmil ACSS/TW	Steel Poles	na	na	100	0.5	25.101(c)(5)(A)	
59	OPT39894 (R6485)	McKenzie Drive 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 Drive Switch - Midland County Northwest/Midland East Switch 138 kV transmission line.	1/27/2020	3/9/2020	3/9/2020	2,100,000	1,811,945	-13.72%	100	138	na	0.3	1926.9 kcmil ACSS/TW/HS	Steel Poles/ H-frame Switch	75	na	70	0.3	25.101(c)(5)(A)	
60	OPT40457 OPT40048 (R6525)	Brown - Grady 138 kV Line: Lenorah POD	Martin County	Establish a point of delivery by establishing Lenorah Switch on the Brown - Grady 138 kV transmission line. Remove concrete poles on the Brown - Grady 138 kV Line to accommodate the new Lenorah POD.	4/2/2020	6/8/2020	6/8/2020	1,950,000			100	138	138	0.3	1-1926.9 kcmil ACSS/TW	Steel Monopoles	70	na	70	0.3	25.101(c)(5)(A)	
61	OPT39916	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	696,168	-30.38%	100	138	na	0.0	1926.9 kcmil ACSS/TW	Steel DE Monopoles	100	0.5	na	na	25.101(c)(5)(A)	
62	OPT40226	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	1,080,890	-27.94%	100	69	na	0.0	1926.9 kcmil ACSS/TW	Steel DE 3-poles	100	0.5	na	na	25.101(c)(5)(A)	
63	OPT39135 (R6477)	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	1926.9 kcmil ACSS/TW	Steel Monopoles	75	1.0	na	na	25.101(c)(5)(A)	
64	OPT39137 (R6477)	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 Oxy Goldsmith Substation	2/13/2020	6/1/2020	6/1/2020	800,000			100	138	na	0.2	795 ACSR	Steel Monopoles	75	0.2	na	na	25.101(c)(5)(A)	
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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
66	OPT40144 OPT41448 (R4489) OPT41051 OPT41482	Wink Switch - Nobres Switch 138 kV Line - Install Second Circuit	City of Wink, Winkler County	Install second circuit to the newly rebuilt 29 miles Wink - Nobres 138 kV Line.	12/17/2019	5/11/2020	5/11/2020	15,021,928	13,364,620	-11.03%	100	138	na	28	1926.9 ACSS/TW	Steel Poles	50	29	na	na	25.101(c)(5)(C)	
67	OPT40946	Estola Switch - Morgan Creek Switch 138 kV Line - Structure Replacements	City of Sweetwater, County of Nolan	Replace 2 H-Frame structures and remove 1 H-Frame structure.	8/27/2020	9/30/2020	9/30/2020	453,091			100	138	na	0.1	795 ACSR	Steel Monopoles	70	0.1	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
68	OPT41067	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 - 1580 kcmil ACSR Falcon	Steel Lattice Towers	160	7.7	na	na	25.101(c)(5)(B)	
69	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	640,763	16.50%	100	138	na	0.2	795 ACSR	Concrete/Steel Poles	75	na	na	na	25.101(c)(5)(B)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
70	OPT39277 (M3213)	Royse Switch - Oates (TMFA) 138 kV Line: Fate Sub Cut-in	City of Fate, Rockwall County	Separate and terminate the Royse Switch - Oates (TMFA) 138 kV Line to establish the new Fate Substation.	3/23/2020	5/4/2020	5/4/2020	1,147,948	1,602,399	39.69%	100	138	138	0.2	BUNDLED (2X) 959.6 kcmil ACSS/TW	Steel Poles	Varies	0.2	Varies	na	25.101(c)(5)(A)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
71	18164093 OPT37453 (R0061)	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	12,448,494	79.22%	100	138	138	7.6	959.6 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25.101(c)(5)(B)	Cost variance is due to an omission of a portion of project costs. Final Actual Costs reported. Project will be removed on next months report.
72	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.
73	OPT4105	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		6,648,468			0	138	138	1.5	1926.9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25.101(c)(5)(A)	
74	OPT4103 (M3211)	Rosenkote 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		1,365,620			0	138	138	1.5	1926.9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25.101(c)(5)(A)	
75	OPT40370 OPT40913 (R8489)	Veslmoor - Brown 138 kV Line: Veslmoor Reterminal	Borden County	The scope of this project is to reterminate the Veslmoor - Brown 138 kV Line at its new terminal location at Veslmoor. This retermination will be 2.75 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	295,478	-2.48%	100	138	138	0.1	959.6 kcmil ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25.101(c)(5)(A)	
76	OPT40690 OPT40914 (R8489)	Luther - Veslmoor 138 kV Line: Veslmoor Reterminal	Borden County	The scope of this project is to reterminate the Veslmoor - Luther 138 kV Line at its new terminal location at Veslmoor. This retermination will be 300 feet, utilizing only new conductor and shield wire. No new structures will be installed as a part of this project.	2/24/2020	3/1/2020	3/1/2020	59,000	96,411	66.80%	100	138	138	0.1	795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25.101(c)(5)(A)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
77	OPT40691 OPT40915 (R8489)	Longdraw - Veslmoor 345 kV Line: Veslmoor Reterminal	Borden County	The scope of this project is to reterminate the Longdraw - Veslmoor 345 kV Line at its new terminal location at Veslmoor.	1/26/2020	3/1/2020	3/1/2020	355,700	178,762	-49.74%	100	138	138	0.1	2 - 795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25.101(c)(5)(A)	
78	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	956,797	5.16%	100	138	na	0.6	795 ACSR Drake	Steel Monopole Structures	100	0.3	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
79	OPT40112	TxDOT Relocation 1035 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	1,115,185	-4.21%	100	138	na	1.3	795 ACSR Drake	Steel Monopole Structures	100	0.7	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
80	14161006	Relocation for Skyline Landfill, Washache-Ferris Trinity 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	2,053,820	2,353,174	14.58%	100	69	na	1.2	959 ACSS/TW Sownee	Steel Monopole Structures	100	1.2	100	0.7	25.101(c)(5)(D)	Variance is due to inclement weather and associated access cost. Final Actual Costs reported. Project will be removed on next months report.
81	OPT39936	Relocation for Bremond Mine, Lake Creek-Jewett-Twin Oak 345kV Line	City of Bremond, Robertson County	Relocation with new double circuit, steel lattice tower dead end and tangent structures.	8/22/2020	11/7/2020	11/7/2020	1,050,259			100	345	na	0.6	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.
82	OPT40495	TxDOT Relocation US 59 Lufkin-Debl East Loop 138kV Line	City of Debl, Angelina County	Relocation with new single circuit, concrete H-frame tangent structures.	3/23/2020	4/28/2020	4/28/2020	747,185	990,351	31.21%	100	138	na	0.5	336 ACSR Linnet (Non-Bundled)	Concrete H-frame Structures	100	0.5	na	na	25.101(c)(5)(F)	Variance is due to inclement weather and associated access cost. Final Actual Costs reported. Project will be removed on next months report.
83	OPT40403 (R4101)	Commerce - Bonham 138 kV Line: Loring POI for Rayburn Lower Bois d'Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vinson substation for the Lower Bois d'Arc Creek Water Treatment Plant on the Commerce - Bonham 138 kV transmission line.	4/1/2020	6/22/2020	6/22/2020	1,147,132			100	138	na	0.3	795 ACSR	Steel Pole/H-frame Switch	100	0.3	120	na	25.101(c)(5)(A)	Costs updated to include associated ROW estimates.
84	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	600 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
85	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	600 CU HPFF	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
86	OPT40602	Carnton Switch - Carnton Sub 138 kV Line: Replace STRs 1/1 - 1/5	Van Zandt County	This is a CMPC project to replace STRs 1/1, 1/2, and 1/3 with (1) one steel dead-end pole and (1) one steel or concrete tangent pole.	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)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
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Public Utility Commission of Texas
Project No. 51705

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	OPT40610	Edgemere Sub - Banders Sub 138 kV Line - Terminations Replacement	City of Dallas, Dallas County	Replace existing terminations at Edgemere Terminal and Banders Sub.	10/23/2020	11/7/2020	11/7/2020	736,000			100	138	na	na	900 kcmil Alu Okonite Cable	Underground Transmission Line	na	na	na	na	25.101(c)(5)(B)	
87	OPT36279 (R6242)	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	1,660,997	-16.95%	100	138	na	0.1	1926.9 kcmil ACSS/TW	Steel Poles	50	0.1	na	na	25.101(c)(5)(A)	
88	OPT39796 (M5294)	Everman - Cedar Hill 345 kV line	City of Kennedale, Tarrant County	The 0.6 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	3,455,066	-2.87%	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 0.6 mile 138 kV line extension in the Everman Switch - Mansfield 138 kV line from existing structure 2/7 to the new Kennedale 138 kV terminals. This line will utilize steel monopole construction, seven (7) dead-end structures and four (4) tangent structures with anchor bolted foundations.	5/7/2019	6/19/2020	06/19/20	2,366,188			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 Raiser/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	313,860	-10.33%	100	138	na	0.1	795 ACSR	Concrete Monopole	70	0.1	na	na	25.101(c)(5)(B)	Legacy Sharyland Project
91	OPT39270 (R6497)	China Lake Sub - Sandstone SW (TNMP) 138 kV Line: Establishing China Lake Sub	Ward County	Line work associated with establish China Lake Substation	4/8/2020	6/23/2020	6/23/2020	1,200,000			100	138	na	0.3	959.6 kcmil ACSS/TW Suwannee	Steel Monopoles	na	na	100	0.3	25.101(c)(5)(A)	
92	OPT40957	Norwood - E Levee 138 kV Line: Harry Hines Sub Cut-In	City of Dallas, Dallas County	This project is associated with establishing Harry Hines Substation by connecting the Norwood - East Levee 138 kV Line.	9/26/2020	12/28/2020	12/28/2020	1,329,801			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	OPT39986 (R6486)	Spraberry Switch - Odessa EHV Switch 138 kV Line: Camp Pasture (Concho Parks) POD	Ector County	The scope of this project is to build a POD to COG Operating LLC's Concho Parks Substation on the Spraberry Switch - Odessa EHV Switch 138 kV Line.	2/17/2020	3/1/2020	3/1/2020	1,280,536	1,083,878	-15.36%	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/Norhaven 138kV Line: Rebuild Carrollton East - Farmers Branch Gills	City of Farmers Branch, Dallas County	Rebuild the 2.9 mile section of the Carrollton East - Renner Swarthoven Sw 138 kV Line from Carrollton East - Farmers Branch Gills using conductor greater than 1928A.	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 Aisle Sub Termination Point	City of Fort Worth, Tarrant County	Retermine the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at Aisle sub	4/9/2020	6/20/2020	06/20/20	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	OPT39965	Conisana Sub - Hillsboro Sub 69 kV Line: CMPC Line Hardening (Str. 3/13 & 3/14)	City of Hillsboro, Hill County	Relocate and replace 2 structures across I-35 for CMPC System Hardening	5/18/2020	6/1/2020	6/1/2020	450,000			100	69	na	0.1	3/0 ACSR Pigeon	Steel Poles	50	0.2	na	na	25.101(c)(5)(B)	
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/HS Suwannee	Steel Poles	150	0.2	na	na	25.101(c)(5)(A)	
98	17162174 (M5276)	Hilltop-White Settlement 69 kV Line: Sylvan 69 kV POI (BEC)	City of Weatherford, Parker County	Install a 69 kV POI for the Sylvan (BEC) Substation located in the Hilltop - White Settlement 69 kV Line.	4/20/2020	6/1/2020	6/1/2020	1,200,000			100	69	na	1.3	2 - 4/0 ACSR Penguin	Steel and Concrete Poles	175	1.3	na	na	25.101(c)(5)(A)	
99	OPT39822 OPT39909 OPT39910 (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/HS Suwannee	Steel Poles	na	na	70	0.2	25.101(c)(5)(A)	
100	OPT41139 OPT42206 OPT42644	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 seascant 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	2,083,742			100	138	na	na	na	na	na	na	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
101	18764121 (R6073)	Athens Switch - Tyler West 69 kV Line: Retermination at Tyler Switch	City of Tyler, Smith County	Reterminate 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	852,000			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 (R6356)	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 - Riveron 345 kV Line.	3/9/2020	7/23/2020	7/23/2020	2,000,000			100	138	na	2.3	2 - 1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	75	2.3	na	na	25.101(c)(5)(B)	
103	18764118 OPT40570 (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	1,407,316	1,357,952	-3.51%	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.
104	OPT38398	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	194,154	-7.55%	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 Brellyn Sub	City of Calhoun, Howard County	Cut in to existing Morgan Creek - Cosden 138kV Line in order to establish new Brellyn Substation	3/18/2020	4/16/2020	4/16/2020	481,000	501,104	4.16%	100	138	na	0.1	959 kcmil ACSS Suwannee	Concrete H-Frame	100	na	na	na	25.101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	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	3/28/2021	5/15/2021		2,020,834			0	138	na	0.8	1926.9 kcmil ACSS Cumberland	Steel Monopoles	100	na	60	na	25.101(c)(5)(F)	Proposed Cancel
107	OPT40715 (M3092)	Austin Ranch Sub - Josey Sub (BEPC) Construct Line	City of The Colony, Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Josey Substation	9/15/2021	11/15/2021					0	138	na	0.1	959.6 kcmil ACSS/TWHS Sumanee	Steel Dead ends	na	na	100	0.1	25.101(c)(5)(A)	
108	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) 410 Penguin	Wood H-Frames	50	0.4	50	0.4	25.101(c)(5)(A)	
109	OPT41118 OPT40437 OPT41115 OPT41143 OPT41149 (M5066)	Hood - DeCordova 138 kV Line	City of Granbury, Hood County	Re-terminate 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 Sumanee & 1926.9 ACSS/TW Cumberland	Steel Towers and Poles	600	3.5	na	na	25.101(c)(5)(A)	
110	OPT41144 OPT41151 OPT41155 (M5066)	Carmichael - DeCordova 138 kV Line	City of Granbury, Hood County	Connect the new Carmichael Bend Sw. Sta. to the DeCordova Sw. Station and re-terminate the Mitchell Bend - DeCordova line from the existing DeCordova Sw. Sta. to the new Carmichael Bend Sw. Sta.	9/3/2020	6/4/2021		3,515,806			99	345	138	2.5	1590 kcmil ACSS 54/19 Falcon 959.6 kcmil ACSS/TW Sumanee	Steel Towers and Poles	600	2.5	na	na	25.101(c)(5)(A)	
111	OPT41215 (R8465)	Screwbean Tap - Screwbean Sub 138 kV Line: Rebuild 1/1 to 1/5	Culberson County	Rebuild a portion of the Screwbean Tap - Screwbean Sub 138 kV line	10/14/2020	12/28/2020	12/28/2020	1,234,000			100	138	na	0.8	1926.9 kcmil ACSS/TWHS Cumberland	Steel Poles	na	na	150' 100'	0.8	25.101(c)(5)(B)	
112	OPT41240 (R8126)	Whinstone Sub - Sandow Switch 138 kV Line: Install Whinstone POD	City of Rockdale, Miami County	This project is associated with establishing new POD from Sandow Switch to Whinstone L/S, Inc.	2/18/2020	4/8/2020	4/8/2020	460,000	296,380	-35.57%	100	138	na	0.1	(2) 959 ACSS/TW Sumanee	Steel Poles	100.00	0.1	na	na	25.101(c)(5)(A)	
113	OPT39419 (M5293)	Valley Switch - Commerce Switch 138 kV Line: Connect Gober 138 kV Switch	Wolfe City, Fannin County	Connect the Gober 138 kV Switch to the Bonham - Wolf City 138 kV line section of the Valley Switch - Commerce Switch 138 kV Line approximately 3.5 circuit miles from Wolfe City to establish a 138 kV point-of-interconnection (POI) for Congilio Solar Generator.	10/5/2020	12/9/2020	12/9/2020	1,162,315			100	138	na	0.1	795 MCM ACSS	Steel poles	100	0.1	na	na	25.101(c)(5)(A)	
114	OPT39066	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening (Str 11/11 & 11/12)	City of Denton, Grayson County	Replace Structures 11/11 and 11/12 adjacent to US-75 in Denton, TX with concrete monopole structures	4/16/2020	5/4/2020	5/4/2020	504,900	343,099	-32.05%	100	138	na	0.1	795 kcmil ACSS Drake	Concrete Monopoles	100	0.1	na	na	25.101(c)(5)(B)	
115	OPT39067 OPT40675	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening (Str 17/4 & 17/5)	City of Denton, Grayson County	Replace Structures 17/4 and 17/5 adjacent to US-75 in Denton, TX with steel H-Frame structures	4/7/2020	5/4/2020	5/4/2020	642,877	459,728	-28.47%	100	138	na	0.1	795 kcmil ACSS Drake	Steel H-Frame	70	0.1	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
116	OPT41178	Barber Lake Switch - Morgan Creek Switch 138 kV Line: CMPC Line Hardening Str. 5/1 & 5/2 (West Circuit)	Michell County	Replace wood H Frame structures 5/1 and 5/2 on the West circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H Frame structures.	4/27/2020	5/8/2020	5/8/2020	307,807	205,158	-33.31%	100	138	na	0.1	636 ACSS Grosbeak	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
117	OPT41180	Barber Lake Switch - Morgan Creek Switch 138 kV Line: CMPC Line Hardening Str. 5/1 & 5/2 (East Circuit)	Michell County	Replace wood H Frame structures 5/1 and 5/2 on the East circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H Frame structures.	4/24/2020	5/4/2020	5/4/2020	304,905	189,769	-37.76%	100	138	na	0.1	636 ACSS Grosbeak	Concrete H-Frame	50	0.1	na	na	25.101(c)(5)(B)	
118	OPT41198 (R8498)	Stanton East Switch - Big Spring Switch 138 kV Line: Cut in Beals Creek Sub	Howard County	Cut in the Stanton East - Big Spring 138 kV line to establish the new Beals Creek Sub	4/19/2020	5/4/2020	5/4/2020	214,764	67,717	-28.47%	100	138	na	0.2	959.6 kcmil ACSS/TWHS Sumanee	Steel Monopoles	50	0.2	na	na	25.101(c)(5)(A)	
119	OPT39203 OPT40990 (R8462)	Shipwreck Sub - Midkiff Sw 138 kV Rebuild	Reagan County, Upton County	Rebuild the 69 kV transmission line from Shipwreck Sub to Midkiff SW as a double circuit 138 kV transmission line on steel structures.	5/29/2020	11/10/2020	11/10/2020	13,895,453			100	69	138	20.6	959.6 kcmil ACSS Sumanee	Steel Monopoles	50	10.3	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
120	OPT03963 (R8073)	Canton Switch - Elton Switch 138 kV: Re-termination at Tyler Switch	City of Tyler, Smith County	Connect the new Tyler Switch station to the 138 kV Elton Switch and Canton Switch stations.	10/26/2020	12/9/2020	12/9/2020	242,113			100	138	na	0.1	795 kcmil 26/7 ACSS Drake	Steel Poles	100	na	na	na	25.101(c)(5)(A)	
121	OPT41322 (R8071)	Tyler - Tyler West 138 kV: Re-termination at Substation	City of Tyler, Smith County	Connect the new Tyler 138 kV substation to the Tyler West Substation.	5/25/2020	10/23/2020	10/23/2020	960,278			100	69	138	0.3	795 kcmil 26/7 ACSS Drake	Steel Poles	varies	na	na	na	25.101(c)(5)(A)	
122	OPT39802	Denton Dam Tap - Valley Switch 138 kV Line: CMPC Line Hardening	City of Denton, Grayson County	Relocate and replace 3 structures across US-75 for CMPC System Hardening	3/5/2020	4/20/2020	4/20/2020	576,136	615,061	6.76%	100	138	na	0.1	795 kcmil ACSS Drake	Concrete & Wood H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
123	OPT39805	Stone Creek Switch - Denton Tap 138 kV Line: CMPC Line Hardening	City of Sherman, Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/26/2020	4/20/2020	4/20/2020	616,768	531,279	-13.86%	100	138	na	0.1	795 kcmil ACSS Drake	Concrete H-Frames	100	0.1	na	na	25.101(c)(5)(B)	
124	OPT41092	Corn Trail Switch - Brown Switch 345 kV Line: CMPC Insulator Replacement	Comanche/ Comanche County	Replace insulators on the Corn Trail - Brown 345 kV Line.	3/25/2020	10/30/2021		2,635,498			76	345	345	45.1	2 - 1590 kcmil ACSS Falcon	Steel Lattice Towers	160	45.1	na	na	25.101(c)(5)(B)	
125	OPT41134	DART Cotton Belt Relocation Northern Sw. Sta. - Planner Sw. Sta. 138kV Line	City of Addison, Dallas County	Relocation with new double circuit, steel monopole dead end and tangent structures.	2/24/2021	6/1/2021	6/1/2021	1,628,745			100	138	na	1.1	1926 ACSS/TW Cumberland (Non-Bundled)	Steel Monopole Structures	varies	0.5	na	na	25.101(c)(5)(F)	Relocation is at the request of the Dallas Area Rapid Transit (DART) and is 100% reimbursable by the Dallas Area Rapid Transit (DART).
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT41225	TxDOT NTE 3C Relocation I-35 Crossing Eagle Mt-Roadside 345kV (Alliance Substation Tag) Line	City of Keller, Tarrant County	Relocation with new double circuit, steel lattice tangent structures.	3/23/2020	4/28/2020	4/28/2020	516,263	519,807	0.69%	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.
127	OPT41470	Nacogdoches Relocation Nacogdoches-Loop South Section 138kV Line	City of Nacogdoches, Nacogdoches County	Relocation with new single circuit, concrete H-frame tangent structures.	3/8/2020	4/28/2020	4/28/2020	656,236	766,785	16.85%	100	138	na	0.3	336 ACSR Linnet (Bundled)	Concrete H-Frame Structures	100	0.3	na	na	25.101(c)(5)(F)	Variance is due to scope change, inclement weather, and increase access cost. Final Actual Costs reported. Project will be removed on next months report.
128	OPT40515	Gainesville North Switch - Spring 138 kV Line : System Hardening (str. 41/9 & 42/1)	City of Gainesville, Cooke County	Replace Structures 41/9 & 42/1 adjacent to I-35 in Gainesville, TX, consisting of existing single-circuit wooden H-frames with concrete H-frames.	9/15/2021	12/31/2021					0	138	na	0.1	795 ACSR	Concrete H-Frame	100	0.1	na	na	25.101(c)(5)(B)	
129	OPT38167 (M4178)	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 ACS/TW	Steel Pole	100	0.3	na	na	25.101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
130	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 ACS/TW	Steel Pole	100	0.3	na	na	25.101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
131	OPT40559	Wink Switch - Cuberton Switch 138 kV Line: Cut In Willow Wells Substation	City of Odessa, Winkler County	Establish the new Willow Wells Substation as a Point of Delivery for Oasis petroleum out of the Willow Wells substation.	4/20/2020	5/15/2020	5/15/2020	1,150,000	903,845	-21.40%	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.
132	OPT40577 OPT41514	Stone Creek Switch - Gainesville Sub 69 kV Line - Camp Howze Tap MCP's Line Hardening (str. 4/5 & 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)	
133	OPT40814 OPT40883 OPT41439	Saint Lawrence - East Stiles 138 kV Line: Blessard Retermination	Glasscock County	Reterminate the Saint Lawrence - East Stiles 138 kV line at a new terminal location in Blessard Sub. The new Blessard Sub will be located immediately east of the existing Saint Lawrence Sub.	4/6/2020	5/15/2020	5/15/2020	393,766	651,776	65.52%	100	138	138	0.1	1926.9 ACS/TW	Steel Poles	90	0.1	90	0.1	25.101(c)(5)(A)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
134	OPT41233 (M3211)	Roanoke 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 (1.8 miles) of the Roanoke Switch - Eules 138 kV Line with 0.546" OD 48 count OPGW. Additionally, Grapevine Junction will be reconfigured by re-terminating the conductor from structure 15/10W to 15/10E.	9/20/2021	9/30/2021		495,463			0	138	138	1.8	1926.9 ACS/TW	Steel Poles	Varies	1.8	na	na	25.101(c)(5)(A)	
135	OPT41264	Carlton Switch - Eldon 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 Flooding Deadends and Jumpers to Wave Trap.	4/22/2020	5/1/2020	5/1/2020	155,000	201,934	30.28%	100	138	138	0.1	636 ACSR	Wood Poles	100	0.1	na	na	25.101(c)(5)(B)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
136	17785200	West Levee - Nonwood 345 kV: Install OPGW	City of Dallas, Dallas County	Replace 3/8" shield wire with OPGW to the West Levee - Nonwood 345 kV 0.1 miles 2 spans	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)	
137	OPT41453 (R6126)	Sandow SES (Tie #3) - Sandow Switch 138kV Line: Relocate Sandow Sw Terminal	City of Rockdale, Miami County	Relocation of Sandow Switching Station - Aloca 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	268,060	-25.54%	100	138	na	0.1	2-959 ACS/TW Suwannee	Steel Poles	100	0.1	100	0.1	25.101(c)(5)(A)	
138	OPT37449 (M4131)	Cedar Hill Sw - Sorcery Road Sub - Cedar Hill Sub 138kV Line Rebuild (Phase 1)	City of Cedar Hill, Dallas County	Upgrade the 2.6-mile Sorcery Road Sub to Cedar Hill Sw 138 kV line.	12/3/2020	5/15/2021		8,690,000			99	138	na	2.6	1926.9 kcmil ACS/TW Cumberland	Steel Poles	250	2.6	na	na	25.101(c)(5)(B)	
139	OPT30990 (M4131)	Cedar Hill Sw - Sorcery Road Sub - Cedar Hill Sub 138kV Line Rebuild (Phase 2)	City of Cedar Hill, Dallas County	Upgrade the 1.7-mile Cedar Hill Sub to Sorcery Road Sub 138 kV line.	9/16/2021	12/15/2021					0	138	na	1.7	1926.9 kcmil ACS/TW Cumberland	Steel Poles	250	1.7	na	na	25.101(c)(5)(B)	
140	OPT30996 (M4131)	Cedar Hill Sw - Sorcery Road Sub - Cedar Hill Sub 138kV Line Rebuild (Phase 3)	City of Cedar Hill, Dallas County	Upgrade the 0.8-mile Duncanville South Loop 138 kV line.	9/13/2021	12/15/2021					0	138	na	0.8	1926.9 kcmil ACS/TW Cumberland	Steel Poles	75	0.8	na	na	25.101(c)(5)(B)	
141	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 ACS/TW Cumberland	Steel Poles	100	0.1	100	0.1	25.101(c)(5)(A)	
142	OPT36030	Temple Elm Creek Sub - Belton Sub 138 kV Line - Relocation for BNSF	City of Tyler, Bell County	Relocation of structure 33/16 on the North Temple - Belton 138 kV Line for BNSF Railway to accommodate railroad modifications. The existing structure is a 150' DCSP tangent.	7/30/2020	10/12/2020	10/12/2020	600,000			100	138	na	0.0	2- 1590 ACSR Falcon	Steel Monopoles	100	0.0	na	na	25.101(c)(5)(E)	
143	OPT41445	Eagle Mountain Switch - Weatherford Switch 138 kV Line: Raise Structure 61/8	Adle, 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	31,445	-13.43%	100	138	138	1.2	636 ACSR	Wood H-Frame	50	1.2	na	na	25.101(c)(5)(B)	
144	OPT40459 OPT42382 (R8524)	Riverton 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 Riverton 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 ACS/TWHS Suwannee	Steel Poles & H-Frame Switch	70	na	70	0.2	25.101(c)(5)(A)	Costs updated to include associated ROW estimates.
145	OPT39453 (R8521)	Midland 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 Midland South Switch - Midland Airport 138 kV transmission line.	8/7/2020	12/2/2020	12/2/2020	505,800			100	138	na	na	1590 kcmil ACSR Falcon	Steel Poles & H-Frame Switch	75	na	na	na	25.101(c)(5)(A)	
146	OPT39979 OPT41106 (R8533)	SL Brown - Grady 138 kV Line: Oceanic POD for Endeavor's Olympus Sub	Martin County	Establish the point of delivery to Endeavor Energy's Olympus substation on the Brown - Grady 138 kV transmission line.	8/14/2020	12/9/2020	12/9/2020	2,063,000			100	138	na	0.2	1926.9 kcmil ACS/TW Cumberland	Steel Poles & H-Frame Switch	70	na	100	0.2	25.101(c)(5)(A)	

**ONCOR ELECTRIC DELIVERY MONTHLY
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Public Utility Commission of Texas
Project No. 51705

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	OPT40386 OPT41330 (R8537)	SL Brown - Grady 138 kV Line - Install Red Salt POB For Diamondback Cobra	Marlin 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)	
148	OPT38402 (R8536)	Spraberry Switch - Midland East Sub 138 kV Line - Fairgrounds POB for Centurian's Midland Tank Farm	Midland County	Establish a point of delivery to Centurian Pipeline, LLC on the Spraberry - Midland East 138 kV line.	9/22/2020	12/9/2020	12/9/2020	1,733,365			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)	
149	OPT36833 (R8545)	LCRA Crane - Crane East 138 kV Line - Manning (Hazel) POB for Concho Chickadee Nest via LCRA Motorman Switch	Upton County	Establish the point of delivery from LCRA's Motorman Switch to Concho's Chickadee Nest 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)	
150	16164017	Salado - Round Rock 138 kV Line - cut-in to establish Salado South Substation	Bell County	This project will cover the cost to cut-in the Salado - Round Rock 138 kV line to establish the new Salado South Substation.	7/31/2020	12/1/2020	12/1/2020	949,748			100	66/138	138	0.2	1926.9 kcmil ACSS/TW Cumberland	Steel Poles	100	0.2	na	na	25.101(c)(5)(A)	
151	16164094 OPT37434 (R8061)	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.	9/6/2019	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.
152	OPT36859	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)	
153	OPT42028	Stryker Creek Switch - Tyler Grande Switch 138 kV Line - Structure 485 to 4/8 Insulator Failure	City of Tyler, Cherokee County	Replaced damaged insulators due to storm damage	3/4/2020	3/6/2020	3/6/2020	430,000	100,645	-76.59%	100	138	138	0.2	1233.8 kcmil ACSS/TW Yukon	Concrete Poles	100	0.2	na	na	25.101(c)(3)	Emergency Storm Restoration
154	OPT41539 (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	11/19/2021		10,258,859			65	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.
155	OPT41577	Saginew Switch - Roanoke Switch 138 kV Line - Tower Replacement	Hakom City, Tarrant County	Damaged leg extension on structure 03/04 on the Saginew 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)	
156	OPT38110 (M5278)	Everman Switch - Venus Switch 345 kV Line - Retermination at Timberview Switch	City of Everman, Tarrant County	Reterminate the Everman Switch - Venus Switch 345 kV Line from Everman Switch to new Timberview Switch.	11/15/2021	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)	
157	OPT38112 (M5278)	Benbrook Switch - Everman Switch 345 kV Line - Retermination at Timberview Switch	City of Everman, Tarrant County	Reterminate the Benbrook Switch - Everman Switch 345 kV Line from the Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25.101(c)(5)(A)	
158	OPT38113 (M5278)	Everman Switch - Cedar Hill Switch 345 kV Line - Retermination at Timberview Switch	City of Everman, Tarrant County	Reterminate the Everman Switch - Cedar Hill Switch 345 kV Line from the Everman Switch to new Timberview Switch.	11/15/2021	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	OPT38114 (M5278)	Everman Switch - DeCordova Switch 345 kV Line - Retermination at Timberview Switch	City of Everman, Tarrant County	Retermination the Everman Switch - DeCordova Switch 345 kV Line from Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2-959.6 kcmil ACSS/TW Suwannee	Steel Tower	150	0.1	150	0.2	25.101(c)(5)(A)	
160	OPT41761 (R6127)	Navarro Switch - Watermill Switch 345 kV Line - Line modification to connect Erod Switch	City of Corsicana, Navarro County	Line work associated with connecting the 345 kV Erod Switch	3/11/2021	5/20/2021	5/20/2021	1,716,000			100	345	na	0.1	2-1990 kcmil ACSR Falcon	Steel Tower	160	0.1	na	na	25.101(c)(5)(A)	
161	OPT41810 (R984)	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	3/1/2022	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)	
162	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	456,758	-0.05%	100	345	345	32.91	795 ACSR "Drake"	Steel Lattice	160	32.91	na	na	25.101(c)(3)	Emergency Storm Restoration
163	171765237 (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	4/21/2021	4/21/2021	5,734,334			100	138	138	3.70	959.6 kcmil ACSS/TW	Steel Poles	Varies	3.70	Varies	na	25.101(c)(5)(B)	
164	19163004 OPT41332 (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.
165	OPT42274 OPT42275 (R8548)	Wolf - Aroya 138kV Line - Reterminate Aroya End at Yucca to establish Wolf - Yucca #2 Circuit 138 kV Line - Wink - Yucca 138kV Line - Reterminate Yucca End at Aroya Switch to establish Wink - Aroya 138 kV Line	City of Monahans, Ward County	Disconnect the existing Yucca Drive Switch - Wink Switch 138 kV Line and Aroya Switch - Wolf Switch 138 kV Lines where the two lines intersect. Connect the lines in the new configuration to create the new Yucca Drive Switch - Wolf Switch 138 kV Line. Connect the lines in the new configuration to create the new Aroya Switch - Wink Switch 138 kV Line.	4/23/2020	6/1/2021	6/1/2021	730,000			100	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 this reconfiguration prior to the summer clearance moratorium, Oncor is unable to list this project in compliance with 16 Tex. Admin Code § 25.836(c)(1), but is instead providing 20 days' pre-construction notice with today's filing.
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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	OPT04031 (R9026)	Dermott Switch - Golden Switch 138 kV Line - Ennis Creek Switch Station	City of Snyder, Scurry County	This project is to reterminate the Dermott Switch - Golden Switch 138 kV Line at its new terminal following the rebuild of the Ennis Creek Switch Station.	9/16/2020	12/23/2020	12/23/2020	841,896			100	138	na	0.10	1926.9 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25.101(c)(5)(B)	
167	OPT42070 OPT42842 (R8346)	Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line - Reclamation	Odessa County	Retermine the Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line to aid in the demolition of Odessa Basin Switch station by installing one single-circuit steel pole.	9/8/2020	11/8/2020	11/8/2020	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.
168	OPT1677 (M364)	Texas Instruments Sub-Beltline Sub 138 kV Line-Structure replacement	City of Richardson, Dallas County	Replace existing lower T-446 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)	
169	OPT41191	TxDOT 1-20 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	1926 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.
170	OPT41129	2020 CMPC Big Spring District, Morgan Creek Switch-Falcon Seaboard Sub. 345 kV Line Str. 19/5	City of Big Spring, Howard County	Rebuild the section of the Morgan Creek-Midland East 345 kV Line that crosses South Farm to Market (FM) 821 in Howard County	9/27/2020	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)	
171	OPT41131	2020 CMPC Odessa District, Falcon Seaboard Sub-Midland East Sub. 345 kV Line, Str. 68/2	City of Midland, Midland County	Rebuild the section of the Morgan Creek-Midland East 345 kV Line that crosses N. County Rd. 1135 in Midland County	9/23/2020	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)	
172	OPT41118	2020 CMPC Sweetwater District, Morgan Creek Switch-Falcon Seaboard Sub. 345 kV Line, Str. 12/5	City of Colorado City, Mitchell County	Rebuild the section of the Morgan Creek-Midland East 345 kV Line that crosses N. County Rd. 1135 in Midland County	10/5/2020	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)	
173	OPT39676	Carrollton East Switch - Northaven Switch 138 kV Line - Farmers Branch Reclamation	City of Addison, Dallas County	Retermine the existing Carrollton East Switch - Northaven Switch 138 kV Line at Farmers Branch Substation to a new structure.	9/21/2020	12/2/2020	12/2/2020	369,671			100	138	na	0.10	795 ACSR Drake	Steel Poles	70	0.10	na	na	25.101(c)(5)(A)	
174	OPT41977	Sweetwater No. 2 Sub - Colorado City Sub 69 kV Line - Line work associated with Loraine Sub Decommission	City of Loraine, Mitchell County	Line work associated with the decommission of Loraine Sub.	4/3/2021	5/1/2021	5/1/2021	119,570			100	69	na	0.10	4/0 ACSR Penguin	Wood Poles	50	0.10	na	na	25.101(c)(5)(A)	
175	OPT41189 OPT40230 (R9036)	SL Clearfork Switch - Telephone Road Switch 345 kV Line - Line work to establish Gardendale 345 kV Switch	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 ACSS/TW Cumberland	Steel Towers	135	0.10	na	na	25.101(c)(5)(A)	
176	OPT41505 (R8380)	NTUSU Clearfork Switch - Telephone Road Switch 345 kV Line - Retirements and Modifications Only	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 MCM ACSS/TWHS Cumberland	Steel Poles	70	0.20	na	na	25.101(c)(5)(B)	
177	OPT41108	Eagle Mountain Ses - Wichita Falls 138 kV Line - Hb 4150 Lake Arrowhead Crossing	City of Henrietta, Clay County	Rebuild 0.1 mile section of the Eagle Mountain SES - Wichita Falls 138 kV line which crosses Lake Arrowhead.	9/11/2020	12/1/2020	12/1/2020	212,670			100	138	na	0.20	636 km ACSR	Steel Poles	50.00	0.20	na	na	25.101(c)(5)(B)	
178	OPT41701	Esikola Switch - Morgan Creek Switch 138 kV Line - Erosion Control	City of Colorado, Mitchell County	Build a erosion control guards around tower 131/18 on the Esikola - 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)	
179	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 Culfew	Wood H-Frames	160.00	3.80	na	na	25.101(c)(5)(B)	
180	OPT41912	Sulphur Springs Switch - Canton Switch 138 kV Line - Hb 4150 Lake Tawakoni Crossing	City of Wills 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)	
181	17162074 17150096 (R4103)	Paris Switch - Rivercrest/Tanaska 138 kV Line (Lamar Jct-Reno Tap Section) Rebuild	City of Paris, Lamar County	Rebuild the Lamar Tap - Reno Tap line section of the Paris Switch - Rivercrest - Tanaska 138 kV Line.	8/11/2020	12/9/2020	12/9/2020	14,175,844			100	138	na	5.30	2-959.6 MCM ACSS/TWHS Suwannee	Steel Poles	100.00	5.30	100.00	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
182	OPT42509 (M4286)	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	1,940,000			100	138	na	0.6	927.2 MCM ACAR	Steel Towers	100	0.6	na	na	25.101(c)(5)(B)	
183	OPT39227 (M5286)	Valley Switch - Commerce Switch 138 kV Line - Establish Copperhead Switch (Phoenix/GSE 1)	City of Bonham, Fannin County	Build 0.6 mile double-circuit tap to establish Copperhead Switch to pick-up merchant plant station, Phoenix (GSE 1).	10/26/2020	2/7/2021	2/7/2021	3,086,380			100	na	138	0.6	959.6 ACSS/TW	Steel Poles	na	na	100	0.6	25.101(c)(5)(A)	
184	OPT42291 (R0025)	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	11/6/2020	12/23/2020	12/23/2020	300,000			100	345	na	0.10	2-1926.9 kcmil ACSS/TW	Steel Tower	160	0.1	na	na	25.101(c)(5)(B)	
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186	OPT18084 (M4245)	Norwood Switch - Denton Drive Switch 138 kV Line - Reconnector	City of Dallas, Dallas County	Reconnector the Norwood Switch - Denton Drive Switch 138 kV Line.	10/6/2020	5/6/2021	5/6/2021	8,800,954			100	138	na	3.90	959.6 kcmil ACSS/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 (R8548)	McDonald Road Sw - Spraberry Sw 138 kV Line - Thirtysix Draw POB for CrownQuest Operating Wrege Sub	City of Midland, Glasscock County	Establish the point of delivery to CrownQuest Operating's Wrege on the McDonald Road Sw - Spraberry Sw 138 kV transmission line.	11/9/2020	3/17/2021	3/17/2021	1,203,000			100	138	na	0.22	959 ACSR/TW	Steel Poles/ H-frame Switch	50	0.22	90.00	na	25.101(c)(5)(A)	
189	OPT39834 (R8544)	Andrews North - McKenzie Draw Switch 138 kV Line - Install Dillon POB for Diamondback's Cats POB	City of Andrews, Martin County	Establish the point of delivery to Diamondback's Cats substation on the Andrews North - McKenzie Draw 138 kV transmission line.	12/3/2020	3/16/2021	3/16/2021	1,881,000			100	138	na	0.17	1928 ACSR/TW	Steel Poles/ H-frame Switch	70	na	100	0.17	25.101(c)(5)(A)	
190	OPT42244 OPT43238 (M5318)	Stone Creek Switch - Anna Switch 138 kV Line - Split POB for Rayburn's East Fork Sub	City of Anna, Collin County	Establish the point of delivery to Rayburn County 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			99	138	na	0.19	2- 959 ACSR/TW	Steel Poles/ H-frame Switch	70	0.19	100	na	25.101(c)(5)(A)	
191	18185206 (M3047)	Renner Switch- Allen Switch/Plano Tennyson Switch 138 kV Line - Rebuild STR 11/4D - Plano Tennyson	City of Plano, Collin County	Rebuild the existing Renner - Allen/Plano Tennyson 138 kV line with double circuit, bundled conductor	8/7/2021	12/15/2021					0	138	na	1.70	2-959.6 ACSR/TW/HS Sumanee	Steel Poles	100	1.70	na	100	25.101(c)(5)(B)	
192	OPT42436 (R8071)	Tyler Northwest Switch - Tyler Northeast Sub 138 kV - Reconnect to Tyler Northwest Switch	City of Tyler, Smith County	Reconnect the existing 138 kV line from Shamburger - Black fork into the Tyler Northwest Station	4/26/2021	5/10/2021	5/10/2021	283,808			100	138	na	0.10	959.6 ACSR/TW/HS Sumanee	Steel Poles	100	0.1	na	na	25.101(c)(5)(A)	
193	OPT40854 OPT42533 (R8079)	Tyler Switch - Elston Switch 138kV Line Rebuild	City of Tyler, Smith County	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	5/17/2021	5/17/2021	11,272,304			100	138	na	5.30	1928.9 kcmil ACSR/TW	Steel Poles	100	5.3	na	na	25.101(c)(5)(B)	
194	OPT41578 OPT41235 (R3003)	SL AEE - White River 345kV - Reconnect at Blackwater Draw	City of Lubbock, Lubbock County	Reconnect 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 ACSR/TW	Steel Poles	100	0.45	100	0.95	25.101(c)(5)(A)	
195	OPT42077	Edgewood Switch - Terrell Switch 69 kV Line - HB 4150 Lake Tawakoni Crossing	City of Wills Point, Hunt County	Rebuild section of the Edgewood - Iron Bridge-Terrell Switch 69kV line which crosses Lake Tawakoni.	10/2/2020	12/1/2020	12/1/2020	82,581			100	69	na	0.15	40 ACSR Penguin	Steel Poles	100	0.15	na	na	25.101(c)(5)(B)	
196	OPT36373 (M4314)	Anna Switch to Anna Tap 138 kV Line - Rebuild	City of Melissa, Collin County	Rebuild the Anna Switch - Anna Tap 138-kV Line.	1/13/2021	5/15/2021		17,197,276			99	138	na	16.4	2-959.6 kcmil ACSR/TW	Steel Poles	Varies	8.2	na	na	25.101(c)(5)(B)	
197	OPT40827 (M5274)	Eagle Mountain Switch - Dean Switch 138 kV Line - Rebuild Eagle Mountain Switch - Rosen Heights Tap	City of Saginaw, Tarrant County	Rebuild the Eagle Mountain Switch to Rosen Heights Tap section of the Eagle Mountain Switch - Dean Switch 138 kV line.	11/3/2020	5/12/2021	5/12/2021	24,819,800			100	138	na	20	2-959.6 kcmil ACSR/TW	Steel Poles	Varies	10	na	na	25.101(c)(5)(B)	
198	OPT136119 (R8089)	Lufkin Sw. - Harty Sw. 138 kV Line	City of Angeline, Lufkin County	Rebuild of Harty North Switch (Renamed Redland Switch) will require the reconnection of the single circuit Harty North Sw. - Lufkin Sw. 138 kV line.	4/6/2021	5/15/2021		1,119,280			99	138	na	0.3	1926 ACSR/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(B)	
199	OPT41976 (R8089)	Nacogdoches Southeast Switch - Harty North Switch 138 kV Line	City of Angeline, Lufkin County	Reconnection of the single circuit Nacogdoches Southeast Sw. - Harty North Sw. 138 kV line.	10/13/2020	5/10/2021	5/10/2021	821,203			100	138	na	0.3	1926 ACSR/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
200	OPT41975 (R8089)	Harty North Sw. - Huntington Sw. 138 kV Line	Angeline/ Lufkin	Reconnection of the double circuit Harty North Sw. - Huntington/Lufkin East 138 kV line.	4/15/2021	5/15/2021		1,433,700			99	138	na	0.3	1926 ACSR/TW Cumberland	Steel Poles	100	0.3	na	na	25.101(c)(5)(A)	
201	OPT39802	Morgan Creek Switch - Falcon Seaboard 345kV Line - 345kV Lattice Hardware (B5)	Mitchell County	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 (R8131)	Brown Switch - Killean Switch 345 kV Line - Establish Buckhorn Switch	Mills County	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		1,480,000			78	345	na	0.4	2-1926.9 MCM ACSR/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 Cottonfield 138 Substation	City of Midland/Midland County	Loop in and out the SL South Midland Switch - Pronghorn Switch 138 kV Line to establish the new Cottonfield 138 kV substation.	10/15/2020	12/3/2020	12/3/2020	710,000			100	138	na	0.1	795 ACSR/959 ACSR	Steel Poles	70	0.1	na	na	25.101(c)(5)(A)	
204	OPT39788 (M5294)	Everman Switch-Cleburne Switch 138 kV Line - Terminate the line at the new Burleson Switch	City of Burleson/Tarrant County	Reconnect the Everman Switch-Cleburne Switch 138 kV line at Burleson Switch	11/10/2020	6/1/2021	6/1/2021	820,000			100	138	na	0.3	1926 ACSR/TW	Steel Poles	200	0.3	na	na	25.101(c)(5)(A)	
205	OPT39797 (M5294)	Marrs Switch-Bourland Sub 138 kV Line - Terminate line at the Burleson Switch	City of Burleson/Tarrant County	Reconnect the Marrs Switch-Bourland Sub 138 kV Line at Burleson Switch	2/24/2021	5/17/2021	5/17/2021	401,000			100	138	na	0.3	1928 ACSR/TW	Steel Poles	90	0.3	na	na	25.101(c)(5)(A)	
206	OPT41854 OPT42038	Martin Lake Switch - Styler Creek Switch 345 kV Line - HB 4150 Martin Lake Crossing	Rusk County	Rebuild a section of the Martin Lake Switch - Styler Creek Switch 345 kV Line that crosses Lake Martin.	4/15/2021	6/15/2021		1,345,745			99	345	na	0.2	2-1590 ACSR Falcon	Steel Lattice Tower	300	0.1	na	na	25.101(c)(5)(B)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT39517	Forney Switch - Tri-Corner Switch 345 KV Line. CMPC Erosion Control - STR #25/1	Seagoville City, Dallas County	Scope entails replacing tower with a double circuit steel pole and relocating structure away from the river.	11/9/2020	12/1/2020	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)	
207	OPT42284	Trinidad Switch - Hillsboro Switch 138 KV Line. HB 4150 Richland Chambers Lake Crossing	Navarro County	Rebuild a section of the Trinidad Switch - Hillsboro Switch 138 KV Line that crosses Richland Chambers Reservoir.	10/13/2020	12/15/2020	12/15/2020	474,673			100	138	na	0.2	959.6 ACSS/TW	Concrete H-Frame	175	0.1	na	na	25.101(c)(5)(B)	
208	OPT41920	Long Lake Tap - Big Brown Sub 138 KV Line. HB 4150 Lake Fairfield Crossing	City of Fairfield, Freestone County	Rebuild a section of the Long Lake Tap - Big Brown Sub 138 KV Line.	11/9/2020	12/22/2020	12/22/2020	591,104			100	138	na	0.3	795 ACSR Drake	Steel Poles	100	0.3	na	na	25.101(c)(5)(B)	
209	OPT42574	China Grove Switch - Radium - Paint Creek 138 KV Line. HB 4150 Lake Stamford Crossing	City of Haskell, Haskell County	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)	
210	OPT40858	Jacksboro Switch - Krum West Switch 345 KV Line. Failed Dead End Replacements	City of Decatur, Wise County	Replace line dead-end terminals and insulator assemblies on the Jacksboro - Krum West 345 KV line.	12/4/2020	12/17/2021		590,000			22	345	na	0.1	1590 kcmil ACSR	Steel Towers	100	0.1	na	na	25.101(c)(5)(B)	
211	17185032	Royce 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	12/28/2020	12/28/2020	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)	
212	17185244 (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	5/18/2021	5/18/2021	10,295,534			100	138	na	3.6	2-959.6 kcmil Suwannee ACSS/TW	Steel Poles	varies	3.6	na	na	25.101(c)(5)(B)	
213	OPT42555	NTUSU AJ Swopes Sub - Alibates Sub 345 KV Line. Galloping Device Installation	City of Amarillo, Potter County	Install galloping devices on several spans of the AJ Swopes - Alibates 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)	
214	OPT42557	NTUSU Ogallala - Tule Canyon 345 KV Line. Galloping Device Installation	City of Tulla, 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	136,586			100	345	na	1.57	2-1926 ACSS/TW	Steel Towers	175	1.57	na	na	25.83(a)(3)	
215	OPT41579	Argyle Sub - Krum Tap Switch 138 KV Line. Structure Replacement	City of Denton, Denton County	Relocate 3 H-frame structures to avoid future impact of nearby river.	10/5/2020	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)	
216	OPT42686 (M3058)	Royce Switch-Terrill Switch. Establish Quinlan Tap 138/69 KV Autotransformer	Royce City/Rockwall County	Rebuild a section on the Royce Switching Station - Terrill Substation 69 KV Line for the installation of the Quinlan Tap 138/69 KV Autotransformer.	2/8/2021	6/15/2021		1,882,000			99	69/138	138	0.15	1590 ACSR Falcon	Steel Poles, H-Frame Switch	100	0.15	na	na	25.101(c)(5)(A)	
217	OPT42236 (M4311)	Waxahachie Sub - Ennis South Sub 138 KV Line. Reterminate section from Ennis West Switch to Starrett 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 - Starrett Switch into its new bay position at Ennis West Switching Station.	2/9/2021	6/2/2021	6/2/2021	901,230			100	138	na	0.2	1926.9 ACSS/TW	Steel Monopoles	100	0.2	na	na	25.101(c)(5)(A)	
218	OPT42528 (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			99	138	na	0.1	1926.9 ACSS/TW	Steel Monopoles	100	0.1	na	na	25.101(c)(5)(A)	
219	OPT42531 OPT43472	Sweetwater Downtown Tap - Sweetwater Downtown Substation 138 KV Line. Replace Structures 101/1 & 1/1	City of Sweetwater, Nolan County	Replace tap structure (101/1) with a new Heavy Duty H-Frame Switch structure and replace two line sectionalizing switches and install an additional switch and replace existing structure (1/1) with a 5C wood pole.	11/17/2020	12/21/2020	12/21/2020	1,001,927			100	138	na	0.1	336 ACSR Linnet	Steel H-Frame Switch & Wood monopole	25	0.1	na	na	25.101(c)(5)(B)	Costs updated to include associated ROW estimates.
220	OPT42618 OPT43240	Estola 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.
221	OPT38743	Oran Sub - Mineral Wells Sub 138 KV Line. Erosion Control	City of Mineral Wells/Palo Pinto County	Install erosion control guards around structures 02/06 on the Oran Sub - Mineral Wells Sub 138 KV line.	11/5/2020	12/1/2020	12/1/2020	158,557			100	138	na	0.1	1590 ACSR	Wood H-Frame	100	0.1	na	na	25.101(c)(5)(B)	
222	OPT41580	Tyler Grande Sub - Overton Sub 138 KV Line. Structure Replacement	City of Arp, Smith County	Relocate structure 61/02 on the Tyler Grande Sub - Overton Sub 138 KV line.	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)	
223	OPT43075 (M5274)	Rosen Heights Tap No 1 (West) - Rebuild Tap Point	City of Fort Worth, Tarrant County	Reconfigure the existing Rosen Heights Tap (west circuit) from a hard tap to 3-way switch configuration.	3/4/2021	5/12/2021	5/12/2021	618,456			100	138	na	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25.101(c)(5)(B)	
224	OPT43076 (M5274)	Rosen Heights Tap No 2 (East) - Rebuild Tap Point	City of Fort Worth, Tarrant County	Reconfigure the existing Rosen Heights Tap (east circuit) from a hard tap to 3-way switch configuration.	3/4/2021	5/12/2021	5/12/2021	617,512			100	138	na	0.1	2-959.6 kcmil ACSS/TW	Steel Poles	75	0.1	na	na	25.101(c)(5)(B)	
225	17182191 OPT39212 (M5155)	Handley SES - Sherry 138 KV Line. Rebuild Handley SES - Pantego Sub Section (Phase 1)	City of Arlington, Tarrant County	Rebuild the Handley SES - Pantego Sub Section (Phase 1) of the Handley SES - Sherry 138 KV Line.	8/1/2021	12/15/2021					0	138	na	3.8	1926.9 kcmil ACSS/TW	Steel Poles	Varies	3.8	na	na	25.101(c)(5)(B)	
226	OPT43068	Liggett Switch - Euleus 138KV Line. Reterminate at Irving Valley View Sub	City of Irving, Dallas County	Reterminate Liggett Switch - Euleus 138KV Line at Irving Valley View Substation.	4/10/2021	5/27/2021	5/27/2021	164,012			100	138	na	0.1	2-1033.5 ACSR Curlew	Steel Poles	140	0.1	na	na	25.101(c)(5)(A)	
227	OPT40191 OPT42105 (R1721)	Elm Mott - Bosque (BEC) 138KV Line. Rebuild Elm Mott Switch - Rogers Hill Sub (BEC)	City of Elm Mott, McLennan County	Rebuild the Elm Mott Switch - Rogers Hill Sub (BEC) section of the Elm Mott Switch to Bosque Switch (BEC) 138 KV Line.	1/13/2021	5/15/2021	5/15/2021	7,325,451			100	138	na	5.6	2-959.6 MCM ACSS/TW/HS "Suwannee"	Steel Poles	100	5.6	na	na	25.101(c)(5)(B)	
228	OPT42346	Hutto - Round Rock - Gabriel 138 KV Line. Midnight Sub Cut-In	City of Round Rock, Williamson County	Line work associated with establishing Midnight Substation. This work is occurring on the Hutto Switch - Round Rock - Gabriel 138KV line.	6/1/2021	10/15/2021		1,106,338			0	138	na	0.4	795 ACSR	Wood H-Frames	100	0.4	na	na	25.101(c)(5)(A)	Temporary work done for Midnight Sub
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CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT41461 (M5315)	Farmersville Switch - Monticello Switch 345 kV Line - Delilah Solar Generator Interconnect	Franklin County	Establish a 345 kV point-of-interconnection (POI) for Delilah Solar Generator at Thorn Tree 345 kV Switch.	3/8/2021	5/31/2021		3,900,000			99	345	na	0.2	2-1926.9 ACSS/TW Cumberland	Steel Poles and Towers	170	0.2	na	na	25.101(c)(5)(A)	
230	16165207 (M4088)	Norhaven 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.	8/15/2021	12/15/2021				0	138	na	5.8	1926.9 ACSS/TW	Steel Poles	100	2.9	na	na	25.101(c)(5)(B)		
231	OPT36895 (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.	2/21/2021	12/15/2021		20,528,867		8	138	na	10.6	1926.9 kcmil ACSS/TW	Steel Poles	100	10.6	na	na	25.101(c)(5)(B)		
232	OPT41773 (R6128)	Navarro Switch - Watermill Switch 345 kV Line: Establish Big Onion Switch	City of Ennis, Ellis County	Establish a point of interconnection to the Solar Strategic Energy generating facility by establishing Big Onion Switch on the Navarro - Watermill 345 kV transmission line.	2/10/2021	5/24/2021	5/24/2021	1,550,000		100	345	na	0.1	2-1926.9 kcmil ACSS/TW	Steel Towers	180	0.1	na	na	25.101(c)(5)(A)		
233	OPT43220	Navy Kickapoo Switch - Holiday 69 kV Line: Storm Damage (TSP20017)	City of Archer, Archer County	Replace 8 wood pole structures, including 24 insulators, and 3 cross arms Holiday Sub - Navy Kickapoo Sub 69 kV Line.	8/17/2020	8/22/2020	8/22/2020	185,007		100	69	NA	0.57	4/0 ACSR	Wood Monopoles	50	0.57	na	na	25.101(c)(3)	Storm Damage Restoration	
234	OPT43218	Holiday - Seymour 69 kV Line: Storm Damage (TSP20017)	City of Wichita Falls, Wichita County	Replace 4 wood pole structures and 21 insulator assemblies Holiday Sub - Seymour Sub 69 kV Line.	8/17/2020	8/22/2020	8/22/2020	89,072		100	69	NA	0.8	4/0 ACSR	Wood Monopoles	50	0.8	na	na	25.101(c)(3)	Storm Damage Restoration	
235	OPT43219	Holiday - Electra 69 kV Line: Storm Damage (TSP20017)	City of Electra, Wichita County	Replace 1 cross arms on the Holiday - Electra 69 kV Line.	8/17/2020	8/21/2020	8/21/2020	16,610		100	69	NA	0.01	4/0 ACSR	Wood H-frames	50	0.01	na	na	25.101(c)(3)	Storm Damage Restoration	
236	OPT43229	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 ACSS/TW	Steel Deadends, Concrete Tangents	75	0.63	na	na	25.101(c)(3)	Emergency Project	
237	OPT43288	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 ACSS/TW	Steel Deadends, Concrete Tangents	75	0.36	na	na	25.101(c)(3)	Emergency Project	
238	OPT43237	Sherry Switch - Fish Creek Switch 138 kV Line (South Circuit): Damage Restoration	City of Grand Prairie, Dallas County	Replace 2 lattice towers with 2 steel monopoles and replace conductor and shield wire on the Sherry Sw - Fish Creek Sw 138 kV Line.	8/19/2020	10/6/2020	10/6/2020	520,049		100	138	na	0.97	795 ACSR, Drake, Single	Steel Monopoles	Variable	5150	na	na	25.101(c)(3)	Emergency Project	
239	OPT43249	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	520,049		100	138	na	0.97	795 ACSR, Drake, Single	Steel Monopoles	Variable	5150	na	na	25.101(c)(3)	Emergency Project	
240	OPT42445	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 ACSS/TW	Lattice Tower	160	24.0	na	na	25.101(c)(5)(B)		
241	OPT42438	Commerce Switch - Sulphur Springs Switch 138 kV Line - Erosion Control	Commerce City	Structure 06/01 concrete H-frame on the edge of the creek bed 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)		
242	OPT41561	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)		
243	OPT41709	Shambarger Switch - Martin Lake Switch 345 kV Line - Erosion Control	Overton City	Large degrees of erosion around structure 2405 on the Shambarger - 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)		
244	OPT42376	Handley-Uggott 138 kV SE Connector Relocation For TxDOT	City of Fort Worth, Tarrant County	Relocation with new double circuit, steel monopole, tangent & dead end structures.	4/21/2021	12/15/2021		2,474,686		2	138	na	2.00	959 ACSS "Suwannee" (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.	
245	OPT42380	Handley-Saginaw 138 kV SE Connector Relocation For TxDOT	City of Fort Worth, Tarrant County	Relocation with new double circuit, steel monopole, tangent & dead end structures.	4/26/2021	12/15/2021		2,560,873		34	138	na	2.00	1926 ACSS "Cumberland" (Non-Bundled) & 959 ACSS "Suwannee" (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	OPT42381	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.	5/14/2021	7/15/2021		2,236,717		1	69	na	0.99	300 ACSR "Ostich" (Non-Bundled) & 959 ACSS "Suwannee" (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.	
247	OPT43252	Hutto Switch Station - Round Rock 138 kV Line: Relocate Str. 11/2	City of Hutto, Williamson County	Relocate structure 11/2 on the Hutto Switch - Round Rock 138 kV Line	11/23/2020	11/24/2020	11/24/2020	105,339		100	138	na	0.02	1590 ACSR	OC Steel Monopole	100	0.02	na	na	25.101(c)(5)(E)		
248	OPT36851 (R6038)	Mearns Sub - North Andrews Switch 138 kV Line: North Andrews Switch Reinterconnection	Andrews County	Rebuild a 0.1 mile section of the Mearns - Fullerton 69 kV Line to reinterminate from the 69 kV terminal into the new 138 kV terminal at North Andrews Substation.	2/10/2021	5/25/2021	5/25/2021	746,780		100	69	138	0.1	959 ACSS	Steel Monopoles	Varies	0.1	na	na	25.101(c)(5)(B)		
249	OPT40625 OPT42534 (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	12/15/2021		3,827,444		97	138	na	2.1	2-1926.9 MCM ACSS/TW/H/S "Cumberland"	Steel Pole	100	2.1	na	na	25.101(c)(5)(B)		
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**ONCOR ELECTRIC DELIVERY MONTHLY
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June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT42091 OPT42650 (R6097)	Pauline Sub - Mabank	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 ACSS/TW/HS "Cumberland"	Steel Pole & H-Frame	50	3.4	na	na	25.101(c)(5)(B)	
251	OPT39174	Grandview 138 kV Tap Line. SI 338 Relocation For TxDOT	City of Odessa, Ector County	Relocation with new double circuit, steel monopole, tangent structures.	2/1/2021	4/23/2021	4/23/2021	694,284			100	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.
252	OPT39793	Cedar Hill-Tri Corner 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	5/12/2021	5/12/2021	1,796,843			100	345	na	2.22	959 ACSS "Suwannee" (Bundled)	Steel Tower	250, shared	1.11	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
253	OPT41780 OPT43427 (R6541)	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.	1/1/2021	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)	
254	OPT42090 (R6097)	Eustace Sub - Pauline Sub 138 kV Line - Rebuild	City of Mabank, Henderson County	Rebuild the 3.8-mile Eustace Sub - Pauline Sub 138 kV Line Section of the 9.3-mile Eustace Southeast Switch (RCEC) - Mabank 138 kV Line Section using a conductor rated for 2071A or greater. New 138 kV double-circuit structures with one circuit in place will be installed.	6/1/2021	12/15/2021		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)	
255	OPT41843 OPT41275 (R6306)	Big Spring Switch - Stanton East Switch - 138 kV Line. Line work associated with Natural Dam Station Retermination NTUSU Big Spring Switch Stanton East Switch 138	Howard County	Re-terminate the Big Spring Switch - Stanton East Switch 138 kV Line at Natural Dam Station	9/16/2021	12/15/2021					0	138	na	0.23	959 ACSS/TW	Steel Pole	70	0.23	na	na	25.101(c)(5)(A)	
256	OPT43279 (R6306)	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	5/5/2021	5/5/2021	436,548			100	138	na	0.2	40 ACSR	Steel Pole	Varies	0.2	na	na	25.101(c)(5)(A)	
257	OPT43162	Wink Sub - Wink Basin Sub 69 kV Line. Shifting Sands Sub Line Cut-In	City of Kermitt, Winkler County	Line work in aid of establishing Shifting Sands Sub.	6/2/2021	7/1/2021		890,000			0	69	na	0.3	336 kcmil ACSR Lines & 40 AWG ACSR Penguin	Steel Pole	50	0.3	na	na	25.101(c)(5)(A)	
258	OPT42341 OPT43006	Riverton - Kyle Ranch 138 kV Line. Cut-In To Establish Alcatraz Sub	City of Orla, Loving County	Build 0.8-mile double-circuit tap to establish Alcatraz Sub.	4/7/2021	6/30/2021		2,742,876			99	na	138	0.8	1926.9 kcmil ACSS/TW/HS Cumberland	Steel Poles	na	na	70	0.8	25.101(c)(5)(A)	
259	OPT42065 (M5316)	Riley Switch (AEP) - Bowman Switch 345 kV Line. Byrd Road Switch Cut-In for Ajax Wind	Near City of Wichita Falls, Wichita County	Establish a point of interconnection to the Western Trail Wind generating facility by establishing Byrd Road Switch on the Riley - Bowman 345 kV transmission line.	3/1/2021	5/15/2021		1,904,313			99	345	na	0.2	2 - 1926.9 kcmil ACSS/TW	Steel Tower, Steel Pole	160	na	400	0.2	25.101(c)(5)(A)	
260	OPT41736 OPT42802 (M4315)	Ennis Switch - Desoto Switch 138 kV Line. Cut In Pebble Creek Switch	City of Red Oak, Ellis County	Separate and terminate the Ennis Switch - Desoto Switch 138 kV Line to establish the new Pebble Creek Switch.	3/5/2021	11/15/2021		3,163,564			83	138	138	0.5	2 - 959.6 MCM ACSS/TW/HS "Suwannee"	Steel Pole	100	na	75	0.5	25.101(c)(5)(A)	
261	OPT39818 (M5279)	Bryan Ave Sub - Forest Hill Switch 69 kV Line - Forest Hill Switch Station Retermination	City of Fort Worth, Tarrant County	Re-terminate the Bryan Ave - Forest Hill Switch 69-kV Line into Marrs Switch.	4/21/2021	12/15/2021		413,500			34	69	69	0.1	795 MCM ACSR Drake	Steel Pole	50	0.1	na	na	25.101(c)(5)(A)	
262	OPT41822 OPT42106 (R1721)	Elm Mott - Bosque (BEC) 138 kV Line. Rebuild Rogers Hill Sub (BEC) - Bosque Switch (BEC)	City of Elm Mott, McLennan County	Rebuild the Rogers Hill Sub (BEC) - Bosque Switch (BEC) section of the Elm Mott Switch to Bosque Switch (BEC) 138 kV Line.	4/20/2021	12/15/2021		15,593,878			1	138	na	13.7	959.6 MCM ACSS/TW/HS "Suwannee"	Steel Pole	100	13.7	na	na	25.101(c)(5)(B)	
263	OPT41113	TxDOT Loop 9 Relocation Warasche-Ferris-Trinity Hts. 69 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, steel monopole, dead end structures.	3/1/2021	5/12/2021	5/12/2021	911,688			100	69	na	0.04	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	Varies	0.04	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
264	OPT41119	TxDOT SH 5 Relocation Anna Sw.-Valley Act. 345 kV Line	City of Anna, Collin County	Relocation with new double circuit, steel monopole, tangent structures.	3/1/2021	6/1/2021	6/1/2021	370,435			100	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.
265	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	6/1/2021	6/1/2021	267,067			100	138	na	0.38	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	230, shared	0.19	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
266	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	5/12/2021	5/12/2021	3,238,124			100	138	na	1.52	795 ACSR "Drake" (Non-Bundled) & 959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	varies	1.52	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
267	OPT41130	TxDOT Loop 9 Relocation Trinidad-Liggett 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit, concrete H-frame, tangent structures.	5/12/2021	5/28/2021	5/28/2021	688,080			100	138	na	0.55	336 ACSR "Linnit" (Bundled)	Concrete H-Frame	100.00	0.55	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
268	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	5/11/2021	5/11/2021	565,814			100	345	na	0.84	1590 ACSR "Falcon" (Bundled)	Steel Tower	160.00	0.42	na	na	25.101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
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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	OPT43430 (M4108)	Northern 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, T11S, and T111N to 3200 Amp Switches.	3/3/2021	6/1/2021	6/1/2021	550,000			100	138	na	0.10	1-1926.9 kcmil ACSS/TW	Steel Pole	100.00	0.10	na	na	25.101(c)(5)(B)	
270	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	9/25/2021	11/30/2021		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)	
271	OPT42820	Audella Termination-lake Highlands 138 kV Line: Pumping Plant	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)	
272	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.	4/9/2021	5/15/2021		1,871,664			99	345	na	0.9	3-795 ACSS/E3X/MAS	Steel Tower	160	0.9	na	na	25.101(c)(5)(A)	Lake Remediation project for HB-4150
273	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.	3/24/2021	12/31/2021		2,718,935			8	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
274	OPT40674 (OPT43236 (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			38	69	138	6.70	959.6 ACSS/TW "Suwannee"	Steel Poles	50.00	4.97	na	na	25.101(c)(5)(B)	
275	OPT40622 (OPT43236 (M5222))	Forest Hill Switch - Handley Switch 69 kV Line: Line Conversion To 138 kV (Handley Switch-Duval)	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.	10/1/2021	2/28/2022					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
276	OPT39817	Stanton East Switch - Spraberry Switch 69 kV Line: CMPC Line Hardening (str. 138 & 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.	5/3/2021	05/12/21	05/12/21	920,000			100	69	na	0.22	4/0 ACSR, 959 ACSS	Wood and Steel Pole	50.00	0.22	na	na	25.101(c)(5)(B)	
277	OPT39814	Stanton East Switch - Spraberry Switch 69 kV Line: CMPC Line Hardening (str. 24/12 & 24/13)	City of Stanton, Martin County	Rebuild the section of the Stanton East Switch - Spraberry Switch 69 kV Line that crosses Interstate 20 in Martin County.	4/9/2021	5/12/2021	05/12/21	908,026			100	69	na	0.13	4/0 ACSR	Wood and Steel Pole	50.00	0.13	na	na	25.101(c)(5)(B)	
278	OPT39813	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	5/25/2021	6/3/2021	6/3/2021	535,858			100	69	na	0.10	1/0 ACSR	Concrete and Wood Pole	50.00	0.10	na	na	25.101(c)(5)(B)	
279	OPT38650 (R9038)	Means Sub - North Andrews Switch 138 kV Line: Means Sub Rebuild	Andrews County	Rebuild the Means - North Andrews Sw 69 kV Line at its new terminal location at Means Substation, which is being converted from 69 kV to 138 kV.	3/8/2021	4/5/2021	4/5/2021	355,334			100	69	138	0.10	959 ACSS	na	75.00	0.10	na	na	25.101(c)(5)(B)	
280	OPT38235 (R9039)	Fullerton Switch - North Andrews Switch 138 kV Line: Fullerton Switch Re-termination	Andrews County	Rebuild a section of the Fullerton Switch - North Andrews Switch 138 kV Line to re-terminate from the 69 kV terminal into the new 138 kV terminal at Fullerton Switch Station.	3/1/2021	05/01/21	05/01/21	1,060,655			100	69	138	0.20	959 ACSS	Steel Pole	75.00	0.20	na	na	25.101(c)(5)(B)	
281	OPT38098	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	05/01/21	05/01/21	189,972			100	69	138	0.10	959 ACSS	Steel Pole	85.00	0.10	na	na	25.101(c)(5)(B)	
282	OPT43606 (R9503)	Wink Switch - Wink Sub 138 kV Line: Re-conductor from POI to Wink Switch for THMP 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	6/1/2021	6/1/2021	255,000			100	138	na	0.15	1926 ACSS/TW	Steel Pole	Varies	0.15	na	na	25.101(c)(5)(B)	
283	OPT43635 (R9503)	Wink Switch - Wink Sub 69 kV Line: Re-termination from POI to Wink Switch for THMP Wink Sub	Winkler County	Re-establish the point of delivery for Texas-New Mexico Power's Wink substation on the Wink Sw. - Wink Sub 69 kV transmission line.	3/16/2021	6/1/2021	6/1/2021	985,868			100	69	na	0.17	1926 ACSS/TW	Steel Pole	Varies	0.17	na	na	25.101(c)(5)(B)	
284	OPT43667 (OPT42347)	Brown - Grady 138 kV Line: Flat Land Substation Cut In	City of Lenorah, Lenorah County	Cut in the Brown - Grady 138 kV Line to establish the new Flat Land substation.	4/26/2021	6/1/2021		1,061,670			99	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
285	OPT42008 (M4317)	Waxahatche Sub - Ennis South Sub 138 kV Line: Re-terminate section from Ennis West Switch to Starrett 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.	5/26/2021	12/15/2021		3,991,010			13	69	138	1.0	1926.9 ACSS/TW	Steel Pole	80	1.0	na	na	25.101(c)(5)(B)	
286	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.	4/1/2021	5/13/2021	5/13/2021	735,000			100	138	na	0.10	795 ACSR Drake	Steel Pole	na	na	100	0.1	25.101(c)(5)(B)	
287	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)	
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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	OPT42833	Audella Termination-Lake Highlands 138 kV Line	Replace the 138 kV Underground Transmission Terminations at Audella and Lake Highlands Sub.	3/29/2021	6/30/2021		770,000				99	138	na	na	600 CU HPFF	na	na	na	na	na	25.101(c)(5)(B)	
289	19T62004 (R1735)	Everman Switch-Venus Switch 345 kV Line - High Temperature Upgrade (WEST Line)	Replace 33 Towers to maintain NESC Clearances, while operating under high temperature	3/8/2021	12/31/2021		9,750,000				23	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25.101(c)(5)(A)	
290	OPT04039 (R1735)	Everman Switch - Venus Switch 345 kV Line - High Temperature Upgrade (East Line)	Rebuild East Circuit of the Everman Switch - Venus Switch 345kV Line for high temperature upgrade.	9/13/2021	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)	
291	OPT43330	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 10/3	Replace structure 10/3 on the Graham Switch - Tonkawa Switch 345 kV Line.	4/20/2021	12/31/2021		626,485				34	345	na	0.2	795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
292	OPT38645 (R9036)	Fullerton Switch - North Andrews Switch 138 kV Line - North Andrews Switch Re-termination	Re-terminates the Fullerton Switch - North Andrews Switch 69 kV Line at its new 138 kV terminal location at North Andrews Switch.	4/9/2021	5/25/2021	5/25/2021	314,520				100	69	138	0.1	959 ACSS/TW Suwannee	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)	
293	OPT38643 (R9036)	Fullerton Switch - North Andrews Switch 138 kV Line - Rebuild	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.	4/9/2021	5/25/2021	5/25/2021	608,519				100	69	138	0.1	959 ACSS/TW Suwannee	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)	
294	OPT04146 (R9054)	Yucca Drive Switch - Lotabush Switch 138 kV Line - Riverview Substation	Cut in the Yucca Drive Switch - Lotabush Switch 138 kV Line to establish the new Riverview substation.	4/13/2021	6/30/2021		1,224,257				67	138	na	na	2-959 ACSS/TW Suwannee	Steel Pole	75	na	na	na	25.101(c)(5)(A)	Establishing existing in line station.
295	OPT43605	Yosemite - Triangle 138 kV Line - Germania POC for Bob White Electric's (DE3) Javard West Sub	Establish the point of delivery to Bobwhite Electric's (DE3) Operating Javard West substation on the Yosemite - Triangle 138 kV transmission line.	4/1/2021	6/25/2021		1,906,105				99	138	na	0.06	959 ACSS/TW Suwannee	Concrete Poles/ H-frame Switch	70	na	70	0.06	25.101(c)(5)(A)	
296	OPT44602 (R8579)	Lake Creek Switch - Tradinghouse Switch 345 kV Line - HB4150 Tradinghouse Creek Reservoir Lake Crossing	Reconductor a section of the Lake Creek Switch - Tradinghouse Switch 345 kV Line.	3/18/2021	10/15/2021		4,249,522				83	345	na	3.6	2-795 ACSS/EX/MAS Drake	Steel Tower	160	3.6	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150
297	OPT40627 (R8523)	Andrews County South Switch - Fullerton Switch 138 kV Line - POC for Rodeo Solar Generator	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	1560 ACSR Falcon	Steel Pole	na	na	60	0.03	25.101(c)(5)(A)	
298	OPT38904 (M4275)	Payne Switch - Royce City 138 kV Line - Rebuild Anna Tap - Greenbrier Switch	Rebuild Anna Tap - Greenbrier Switch section of the Payne Switch - Royce City 138 kV Line.	6/14/2021	12/15/2021		17,281,028				0	138	na	9.6	1928 9 ACSS/TW Cumberland	Steel and Concrete Poles	Varies	9.6	na	na	25.101(c)(5)(B)	
299	OPT40629 (M5274)	Eagle Mountain Switch - Deen Switch 138 kV Line - Rebuild Rosen Heights Tap - Deen Switch	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 Suwannee	Steel Poles	Varies	8	na	na	25.101(c)(5)(B)	
300	OPT43686	Ferris Switch - Waxahachie OCF 69kV Line - Rebuild Ferris - Str 29/253	Rebuild the structure 17/458 to structure 28/353 section of the Ferris Switch to Waxahachie OCF 69kV Line.	6/7/2022	10/30/2022						0	69	na	11.5	959 6 MCM ACSS/TW/HS Suwannee	Steel Pole	Varies	11.5	na	na	25.101(c)(5)(B)	
301	OPT43332	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 27/5	Replace structure 27/5 with a 47506 window tower deadend.	4/20/2021	12/31/2021		606,013				2	345	na	0.1	2-795 ACSR Drake	Lattice Tower	140	0.1	na	na	25.101(c)(5)(B)	
302	OPT43333	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 44/4	Replace structure 44/4 with a 47506 window tower deadend.	4/20/2021	12/31/2021		606,013				34	345	na	0.1	2-795 ACSR Drake	Lattice Tower	140	0.1	na	na	25.101(c)(5)(B)	
303	OPT42854	Monticello Switch - Paris Switch 345 kV Line - HB 4150 Monticello Lake Crossing	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				74	345	na	2.5	2-795 ACSS Drake	Lattice Tower	Varies	2.5	na	na	25.101(c)(5)(B)	
304	OPT40263	Wichita Falls North - Pleasant Valley Switch 69 kV Line - CMPC Line Hardening (Str. 3/17 & 4/1)	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)	
305	OPT43982 (M4271)	Parkdale Switch - Sargent Road Switch 138 kV Line - High temp upgrade	Upgrade the Parkdale Switch - Sargent Road Switch 138 kV Line for high temperature operation.	4/21/2021	12/31/2021		600,000				99	138	na	5.0	1233 6 ACSS/TW Yukon	Steel Tower	200	5.0	na	na	25.101(c)(5)(A)	
306	OPT43334	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 54/2	Replace structure 54/2 with a 47506 window tower deadend.	5/14/2021	12/31/2021		609,950					345	na	0.2	2-795 ACSR	Steel Tower	150	0.2	na	na	25.101(c)(5)(B)	
307	OPT43338	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 35/2	Replace structure 35/2 with a 47506 window tower deadend.	5/14/2021	12/31/2021		615,170					345	na	0.2	2-795 ACSR	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
308	OPT42413	Sam Switch - Tradinghouse Switch 345 kV Line - HB4150 Tradinghouse Creek Reservoir Lake Crossing	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/EX/MAS Drake	Steel Tower	160	0.8	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	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	0.8	2-795 ACSS/E3X/MAS Drake	Steel Tower	160	0.8	na	na	25.101(c)(5)(B)	Lake Remediation project for HB-4150
310	OPT43339 OPT43941	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			34	345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101 c (5)(b)	
311	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.	6/7/2021	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)	
312	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	4/21/2021		134,758			99	138	na	0.1	336.4 MCM ACSR Linnet	Concrete Pole	40	0.1	na	na	25.101 c (3)	Emergency Project
313	OPT42803 (R9037)	Means Sub - Fullerton Switch 138 kV Line - Monument Drive 138 kV Cut-In (R9037)	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	4/5/2021	4/5/2021	177,767			100	69	138	0.1	959 ACSS Suwannee	Steel Pole	80	0.1	na	na	25.101(c)(5)(B)	
314	OPT42880	NW Carrollton-Renner 138 kV - I-35 E Phase 2 Relocation for TxDOT	City of Carrollton, Dallas County	Relocation with new double circuit, steel monopoles, tangent structure.	3/27/2021	4/23/2021	04/23/21	645,339			100	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.
315	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.	4/20/2021	12/31/2021		608,000			34	345	na	0.2	795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
316	OPT42889	Northlake-Northaven 138 kV - I-35 E Phase 2 Relocation for TxDOT	City of Carrollton, Dallas County	Relocation of structure T-334 on NW Carrollton-Renner 138 kV line.	3/27/2021	4/23/2021	04/23/21	645,339			100	138	na	0.3	2-795 ACSR Drake	Steel Tower	100	0.3	na	na	25.101(C)(5)(F)	
317	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.	6/1/2021	12/31/2021		716,011			0	69	na	0.2	40 ACSR Penguin	Concrete Pole & Wood Pole	50	0.2	na	na	25.101(c)(5)(B)	
318	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.	4/20/2021	11/5/2021		522,975			34	345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
319	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.	4/20/2021	11/12/2021		522,815			34	345	na	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(c)(5)(B)	
320	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/ 9- 46/14 of the Morgan Switch - Big Spring Switch 69 kV line.	9/16/2021	12/31/2021					0	69	na	0.5	338 ACSR Linnet	Wood Pole	50	0.5	na	na	25.101(c)(5)(B)	
321	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).
322	OPT42680	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.	10/14/2021	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).
323	OPT43341	Graham Switch - Tonkawa Switch 345 kV Line - Replace Structure 98/2	Jones County	Replace structure 98/2 on the Graham Switch - Tonkawa Switch 345 kV Line that crosses US highway 180 W.	4/20/2021	12/31/2021		623,423			34	345	0	0.2	2-795 ACSR Drake	Steel Tower	140	0.2	na	na	25.101(C)(5)(B)	
324	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.	7/1/2021	12/15/2021						69	138	6.7	1926.9 ACSS/TW Cumberland	Steel Pole	Varies	6.7	na	na	25.101(c)(5)(B)	
325	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.	5/31/2021	12/24/2021		23,155,765				69	na	23	959.6 ACSS Suwannee	Steel Pole	50	23	na	na	25.101(c)(5)(B)	
326	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.	9/27/2021	5/19/2022						345	na	0.11	2 -959.6 ACSS/TW Suwannee	Steel pole & Steel Towers	170	na	na	na	25.101(c)(5)(A)	
327	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.	5/5/2021	6/30/2021		1,149,437			70	138	na	0.2	1926.9 ACSS/TWHS Cumberland	Steel Pole	100	0.2	na	na	25.101(c)(5)(A)	
328	16T8146	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		12,301,430			0	69	na	7.5	959.6 ACSS/TWHS Suwannee	Steel Pole	50	7.4	na	na	25.101(c)(5)(B)	
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT43482 OPT44173 OPT44830 (R6563)	North Andrews Switch - Landfill POI to Re- terminate Excon Means POI	City of Andrews, Andrews County	Establish the Landfill Point of Delivery (POD) by disconnecting the existing Excon Means Tap from the Andrews North Sw. - McKenzie Draw Sw. 138 KV line and connecting to the Andrews North Sw. - Fullerton Sw. 138 KV line.	10/19/2021	12/20/2021						138	na	0.40	959.6 ACSS/TW Savannee	Steel Poles	50	0.2	75	0.4	25.101(c)(5)(A)	
330	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.	6/28/2021	11/15/2021		1,200,000			0	138	na	0.5	959.6 ACSS/TW Savannee	Steel Pole	50	0.2	100	0.3	25.101(c)(5)(A)	
331	OPT38116 OPT39387 (M5279)	Everman Switch - Mairs Switch 138 KV Lines #3 & #4 Rebuild	City of Fort Worth, Tarrant County	Rebuild the 4.2-mile Everman Switch - Forest Hill Switch - Mairs Switch 138 KV Lines #3 & 4.	6/21/2021	12/15/2021		12,305,000			0	138	na	4.2	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	50	4.2	na	na	25.101(c)(5)(B)	
332	OPT42829	Trinidad Switch - Corsicana Sub 138 KV Line - HB 4150 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 davit arms and raising structures in order to meet clearance.	9/17/2021	10/15/2021						138	na	1.2	795 ACSS/TW E3X Drake	Steel Pole	100	1.2	na	na	25.101(c)(5)(B)	
333	OPT43597 (R6573)	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.	6/1/2021	4/14/2022					0	345	na	0.2	1926 ACSS Cumberland	Steel Pole	800	0.2	na	na	25.101(c)(5)(A)	
334	OPT43340	Graham Switch - Tonkawa Switch 345 KV Line - Replace Structure 66/3	Jones County	Replace structure 66/3 on the Graham Switch - Tonkawa Switch 345 KV Line that crosses US highway 180 W.	4/10/2021	12/31/2021		625,476			34	345	0	0.2	2 - 795 ACSR Drake	Steel Tower	150	0.2	na	na	25.101(c)(5)(B)	
335	OPT44509 (R6564)	Cuberson Switch - Horseshoe Springs Switch 138 KV Line - Re-terminate at new Cuberson Switch terminal	Cuberson County	Re-terminate east Cuberson Switch - Horseshoe Springs Switch 138KV circuit line at existing north Cuberson Switch - Sand Lake Switch 138 KV circuit line termination.	5/24/2021	6/15/2021		521,319				138	na	0.14	1926.9 ACSS/TW/HS Cumberland	Steel Poles	50	0.1	na	na	25.101(c)(5)(A)	
336	OPT44510 (R6585)	Cuberson Switch - Sand Lake Switch 138 KV Line - Re-terminate at new Cuberson Switch terminal	Cuberson County	Re-terminate north Cuberson Switch - Sand Lake Switch 138 KV circuit line at existing east Cuberson Switch - Horseshoe Springs Switch 138KV circuit line termination.	5/17/2021	6/15/2021		479,489				138	na	0.05	1926.9 ACSS/TW/HS Cumberland	Steel 3-Pole	70	0.1	na	na	25.101(c)(5)(A)	
337	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.	4/20/2021	5/11/2021	05/11/21	732,760			100	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.
338	OPT42883	Royce-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 Royce NW Carrollton 345 KV Line.	4/18/2021	5/11/2021	05/11/21	558,395			100	345	na	0.26	2-1500 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.
339	OPT42097 OPT44856 (R6526)	Riverton Switch - Turnstill POI 138 KV Line - Install Second Circuit	Reeves County	Install second circuit to the Riverton - Turnstill POI 138 KV Line.	7/15/2021	12/15/2021						138	na	5.4	1926.9 kcmil ACSS/TW	Steel Poles	70	5.4	na	na	25.101(c)(5)(C)	Second circuit to the Riverton - Turnstill POI 138 KV Line CCN.
340	OPT38483 (R6015)	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.	6/1/2021	12/15/2021		25,000,000			0	69	138	21.3	959.6 ACSS/TW/HS Savannee	Steel and Concrete Poles	50	21.3	na	na	25.101(c)(5)(B)	Temporary work
341	OPT41307 OPT44855 (R6526)	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.	5/4/2021	12/27/2021		25,700,801			1	138	na	30	1926.9 ACSS/TW/HS Cumberland	Steel Pole	70	30	na	na	25.101(c)(5)(C)	
342	OPT44350 (M5274)	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.	9/20/2021	12/15/2021					0	138	na	0	959.6 ACSS/TW Savannee	Steel Pole	Varies	0	na	na	25.101(c)(5)(B)	
343	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.	5/6/2021	5/15/2021		263,915			99	138	na	0.5	636 ACSR Grosbeak	Wood Poles	50	0.5	na	na	25.101(c)(5)(B)	
344	OPT44476	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.	9/20/2021	12/15/2021					0	138	na	0.1	795 ACSR Drake	Wood H- Frames	100	0.1	na	na	25.101(c)(5)(B)	
345	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)	
346	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)	
347	OPT44753 (R6536)	Midland East Switch - Buffalo Sub 138 KV Line - Re-terminate	City of Midland, Midland County	Re-terminate the Midland East Switch - Buffalo Sub 138 KV Line to the Midland East Switch Station.	10/16/2021	12/15/2021					0	138	na	0.25	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25.101(c)(5)(A)	
348	OPT44752 (R6536)	Midland East Switch - Midland County Northwest Switch 138 KV Line - Re-terminate	City of Midland, Midland County	Re-terminate the Midland East Switch - Midland County Northwest Switch 138 KV Line to the Midland East Switch Station.	10/16/2021	12/15/2021					0	138	na	0.5	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25.101(c)(5)(A)	
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Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost	Final Estimated Project Cost	Final Actual Project Cost	% Variance	Percent Complete	Existing Voltage (kV)	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	OPT44751 (R8538)	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.	10/18/2021	12/15/2021					0	138	na	0.5	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25.101(c)(5)(A)	
350	OPT44750 (R8538)	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.	10/18/2021	12/15/2021					0	138	na	0.25	1926.9 MCM ACSS/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25.101(c)(5)(A)	
351	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)	
352	OPT44640 OPT44824 (R6181)	Lake Brownwood Tap - Lake Brownwood Sub 69 kV Line - Rebuild	City of Brownwood, Brown County	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)	
353	OPT44497	Edgemere Sub - Bandera Sub 138 kV Line - Rebuild Cathodic Protection System	City of Dallas, Dallas County	Rebuild the Cathodic Protection System on the Edgemere Sub - Bandera Sub 138 kV Line.	8/9/2021	12/31/2021					0	138	na	na	900 AL HPPF	na	na	na	na	na	25.101(c)(5)(B)	
354	OPT44493 (R6151)	Temple Switch - Kileen Switch 345 kV Line - Relocate and Raise Str 5/2	City of Temple, Bell County	This project is to relocate and raise Structure 5/2 on the Temple to Kileen 345 kV Line due to the Temple to Little River 69 kV Line rebuild project.	9/16/2021	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)	
355	OPT44492 (R6151)	Bob Poague Sub - Seaton Sub 69 kV Line - Relocate and Raise Str 7/4	City of Temple, Bell County	This project is to relocate and raise Structure 7/4 on the Bob Poague 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.	7/6/2021	12/31/2021					0	69	na	0.1	795 ACSS Drake	Steel Pole	50	0.1	na	na	25.101(c)(5)(B)	
356	OPT44491	North Network Sub - Bryan Sub 138 kV Line - Rebuild Cathodic Protection System	City of Dallas, Dallas County	Rebuild the Cathodic Protection System on the North Network Sub - Bryan Sub 138 kV Line.	8/30/2021	12/31/2021					0	138	na	na	1500 AL HPPF	na	na	na	na	na	25.101(c)(5)(B)	
357	OPT44488	Greenville Ave Switch - Matilda Sub 138 kV Line - Rebuild Cathodic Protection System	City of Dallas, Dallas County	Rebuild the Cathodic Protection System on the Greenville Ave Switch - Matilda Sub 138 kV Line.	9/27/2021	12/31/2021					0	138	na	na	600 CU HPPF	na	na	na	na	na	25.101(c)(5)(B)	
358	OPT44370	Randall Mill - Heritage Sub 138 kV Line - OPGW Only	City of Fort Worth, Tarrant County	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)	
359	OPT44352	Decatur - Chico West - Oram 69 kV Line - H&A150 Lake Bridgeport Crossing	City of Chico, Wise County	Line work associated with providing additional clearance over the Lake Bridgeport crossing	9/20/2021	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)	
360	OPT43222 (R4023)	Willow Creek Switch - Clear Crossing Switch 345 kV Line - Modify one circuit of a double circuit 345 kV transmission line	City of Throckmorton, Throckmorton County	Line work associated with connecting the 345 kV Tecumseh Creek Switch	9/10/2021	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)	
361	OPT42965	Venus Sw - Gerdau Sw 138 kV Line - Install Change of Ownership Point for Gerdau's Furnace A Circuit.	City of Midlothian, Ellis County	Install one steel deadend to serve as point of interconnection with Gerdau.	8/15/2021	12/1/2021					0	138	na	0.1	795 ACSR Drake	Steel Pole	Variable	0.1	na	na	25.101(c)(5)(A)	
362	OPT42348	Watermill to Cedar Hill 138 kV Line - Reindeer Substation Cut In	City of Lancaster, Dallas County	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)	
363	OPT43688 OPT43094 (R8552)	SL Telephone Road Sub - Tall City Sub 138kV Line - Rebuild	Midland County	Rebuild the Telephone Road-Tall City 138 kV Line	6/14/2021	12/1/2021		16,652,557			0	138	na	12	1926.9 ACSS/TW Cumberland	Steel Poles	70	12	na	na	25.101(c)(5)(C)	
364	OPT40576 OPT41142	Navarro Sub - Wortham Junction 69 kV Line - CMPC Line Hardening (Str. 6/17-6/19)	Richland City, Navarro County	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)	
365	OPT44851	Graham - Breckenridge 138 kV Line - Gunsolus Sub Line Connection	City of Breckenridge, Stephens County	Build new loop line section from existing Breckenridge to the new Gunsolus Switch and then back to Breckenridge.	10/11/2021	12/15/2021					0	na	138	0.3	959.6 ACSS Suwannee	Steel Pole	na	na	100	0.3	25.101(c)(5)(A)	
366	OPT44472 (R6151)	Temple Sub - Little River Sub 69 kV Line - Reroute for Little River Road Expansion	City of Temple, Bell County	This project is to re-route and rebuild the section of line affected by the Little River Road Expansion and Blackland Road Extension projects.	6/14/2021	12/31/2021		785,851			0	69	na	0.35	959.6 ACSS/TW/HS Suwannee	Steel Pole	50	0.35	na	na	25.101(c)(5)(B)	
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1	OPT43980 (R8504)	Sand Lake Switch - TNMP's Cochise Switch 138 kV Line: Install Single Span to TNMP	Ward county	Terminate Texas-New Mexico Power's two 138 kV lines out of Cochise Switch at Sand Lake Switch.	8/23/2021	12/15/2021						0	na	138	0.08	1926 ACSS/TW Cumberland	Steel poles	100	0.09	na	na	25.101(c)(5)(A)	
368	OPT45010 (R8581)	Wink Basin Tap No 1 East 69 kV Line: Wink Basin Sub - Wink Gulf Tap 69 kV Section Rebuild	City of Kermit, 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	6/21/2021	12/15/2021			3,000,000			0	69	138	1.9	1926 ACSS/TW Cumberland	Steel Poles	50	1.9	na	na	25.101(c)(5)(B)	
369	OPT44327 (R8581)	Wink Switch - Keystone No 1 East 69 kV Line: Shifting Sands Sub - Wink Gulf Tap 69 kV Section Rebuild	City of Kermit, 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	6/21/2021	10/30/2021			10,000,000			0	69	138	12.6	1926 ACSS/TW Cumberland	Steel Poles	50	12.6	na	na	25.101(c)(5)(B)	
370	OPT44275 OPT44345 (R8452)	Horseshoe Springs Switch - Owl Hills Substation 138 kV Line: Cut-in at Drill Hole Switch	Cuberson County	Tap both circuits on the Horseshoe Springs - Owl Hills double circuit 138 kV line to establish the new Drill Hole Switch	8/16/2021	12/15/2021							138	na	0.42	795 ACSR Drake	Steel Poles	70	0.21	na	na	25.101(c)(5)(A)	Oncor Station property.
371	OPT42385 (M4302)	Ennis Switch - Ennis Sub 138 kV Line: Retermination at Shankle Switch	City of Ennis, Ellis County	Reterminate the Ennis Switch - Ennis Sub 138kV line to its new bay position at the new Shankle Switch.	8/30/2021	12/15/2021							138	na	0.1	1926 ACSS/TW Cumberland	Steel Pole	65	0.1	na	na	25.101(c)(5)(A)	
372	OPT45129	Eagle Mountain Switch - Bennett Road Switch 138 kV Line: CMPC Clearance Violation Remediation	City of Saginaw, Tarrant County	Replace structure 1/5 with a new tangent to remediate an existing clearance violation.	11/1/2021	12/15/2021						0	138	na	0.3	795 ACSR Drake	Steel Pole	150	0.3	na	na	25.101(c)(5)(B)	
373	OPT44791	Graham Plant Switch - Burwick Switch 345kV Line: HB4150 Lake Graham Crossing	Young County	Line work associated with providing additional clearance over the Lake Graham Crossing	10/7/2021	12/15/2021							345	na	0.4	1590 ACSR Falcon	Lattice Tower	160	0.4	na	na	25.101(c)(5)(C)	
374	OPT44585 (R3023)	Blackwater Draw - Paleo Bess Solar 345 kV Line: Line Interconnection	Hale County	Install a new, single-circuit 345 kV transmission line from Blackwater Draw Switch station dead-end to a Point of Interconnection ("POI") on a dead-end structure located near the Blackwater Draw Switch east property boundary.	1/10/2022	5/19/2022							na	345	0.2	2-959.6 ACSS/TW Suwannee	Steel Pole	na	na	150	0.2	25.101 c (5)(A)	
375	OPT44302	Randol Mill Sub - Randol Mill Tap East 138 kV Line OPGW Only	City of Fort Worth, Tarrant County	Install OPGW and 4 splice boxes from Randol Mill Tap East to Randol Mill Sub. Splice boxes to be installed at Randol Mill Tap East, structure 1/3, structure 2/4 and Randol Mill Sub.	9/13/2021	12/15/2021							138	na	2	795 ACSR Drake	Steel Tower	160	2	na	na	25.101(c)(5)(A)	
376	OPT43960 (R885)	Commerce Switch - Scatter Branch Sub 138 kV Line: Rebuild and convert 69 kV Line to 138 kV operation	City of Commerce, Hunt County	Rebuild a section from Commerce Switch to Scatter branch (Str 56/3) of the Commerce Switch - Royce Switch 69 kV Line and convert to 138 kV operation.	8/2/2021	5/15/2022							69	138	7.4	959.6 ACSS/TW Suwannee	Steel Poles	70	7.4	na	na	25.101(c)(5)(B)	
377	OPT43730 (R4027)	Krum West Switch - Beltown Power 345 kV Line: BT Noble Solar Generator Interconnect	City of Krum, Denton County	Establish a Point of Interconnect (POI) to Beltown Power's Noble Solar on the Krum West Switch - Beltown Power POI 345 kV Line	10/6/2021	12/16/2021							na	345	0.2	2-1926.9 ACSS/TW Cumberland	Steel Tower	0	0	120	0.2	25.101(c)(5)(A)	
378	OPT43151	Graham Switch - Barton Switch 138 kV Line: CMPC Crossarm Replacement	City of Graham, Young County	Replace cross arms on Graham Switch - Barton Switch 138 kV line	9/15/2021	12/31/2021							138	na	14.4	636 ACSR Grosbeak	Wood H-Frame	50	14.4	na	na	25.101(c)(5)(B)	
379	OPT43007 OPT42534	Big Spring Switch - Big Spring West Sub 138 kV Line: Big Spring CRMWD Cut in	City of Big Springs, Howard County	Cut in the new 138 kV Big Spring CRMWD station into the Big Spring-Big Spring West 138 kV Line.	9/1/2021	12/15/2021							138	na	0.1	959.6 ACSS/TW Suwannee	Steel Poles	65	0.1	na	na	25.101(c)(5)(A)	
380	OPT42119 (M4302)	Trinidad Switch - Leggett Switch 138 kV Line: Reterminate section from Montfort Switch - Ennis Switch 138 kV into Shankle Switch	City of Ennis, Ellis County	Reterminate the Montfort Switch - Ennis Switch 138 kV Line and Desoto Switch - Ennis Switch 138kV Line at Shankle Switch	9/27/2021	12/15/2021							138	na	0.1	1926.9 ACSS/TW Cumberland	Steel Pole, Wood H-Frame	100	0.1	na	na	25.101(c)(5)(A)	
381	OPT41823 (M4302)	Ennis West Switch - Ennis Switch 138 kV Line: Retermination at Shankle Switch	City of Ennis, Ellis County	Reterminate the Ennis Switch - Ennis West Switch at 138 kV Line at Shankle Switch	9/13/2021	12/15/2021							138	na	0.1	1926.9 ACSS/TW Cumberland	Steel Pole	70	0.1	na	na	25.101(c)(5)(A)	
382	OPT40680 OPT43239 (M5222)	Forest Hill Switch - Handley Switch 69 kV Line: Convert Bryan Ave Tap to Forest Hill to 138 kV	City of Fort Worth, Tarrant County	Reterminate the Forest Hill Switch - Handley Switch 69 kV Line at its new terminal location at the Marris Switch Station	9/13/2021	12/15/2021							69	138	0.5	2-795 ACSR Drake	Steel Pole	na	0.5	na	na	25.101(c)(5)(C)	
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1	OPT38085 (M364)	Piano West Switch - Richardson 138 kV Line Rebuild	City of Richardson, Dallas County	Upgrade the 3-miles Piano West Switch - Richardson 138 kV Line	9/16/2021	12/15/2021						138	na	3	2 - 1926 6 ACSS/TW/HS Cumberland	Steel Pole	100	3	na	na	25.101(c)(5)(C)	
384	OPT04017 (M4250)	Cedar Hill Switch 138 kV Line - Camp Wisdom 138 kV Line (Camp Wisdom - Love Bird Tap)	City of Cedar Hill, Dallas County	Upgrade the 4-mile Love Bird Tap - Camp Wisdom 138 kV Line	9/15/2021	12/15/2021						138	na	4	2-959 6 ACSS/TW/HS Suwanee	Steel Pole	80	4	na	na	25.101(c)(5)(C)	
385	15164033	Mary Avenue 138 kV Line Cut-in	City of Waco, McLennan County	Line Work Associated with Mary Avenue Substation	1/22/2022	5/15/2022						138	na	0.6	2-959 6 ACSS/TW/HS Suwanee	Steel Pole	na	na	varies	0.6	25.101(c)(5)(A)	
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387	OPT03998 (M3047)	Piano 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 Piano Tennyson 138 kV Line	11/1/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
388	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		997,861			93	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
389	OPT03961 (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)	
390	OPT40632 (R3050)	Ogallala Switch: Install Terminal for Nazareth Solar	City of Nazareth, Castro County	Install one 345 kV, 3200 A circuit breaker at install a 345 kV (POI) for customer's generator (TX Nazareth Solar, LLC).	7/16/2021	12/15/2022					0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	On hold
391	16185089 (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 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	995,262			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
392	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)	
393	OPT40492	Partridge 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)	
394	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)	
395	OPT40485	Snyder Switch: Replace two circuit breakers	City of Snyder, Scurry County	Replace one 69 kV circuit breaker and one 138 kV circuit breaker	4/12/2021	5/14/2021	5/14/2021	246,340			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
396	OPT41498	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)	
397	OPT41490	Wit 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	2,263,723	11.50%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
398	OPT39073 OPT41172 (R4102)	Alena Creek POI: Establish 138 kV Point of Interconnection	Fannin County	Alena 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.
399	OPT37562	Alligator Draw Sub: Establish station with two transformers and two feeder breakers.	City of Orla, 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	5,810,009	1.48%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
400	OPT40140 (R6495)	Andrews County South Switch: Install Auto #2 and establish the new Wink Switch terminal. Upgrade No Trees Switch line terminal for the existing Wink circuit.	City of Andrews, Andrews County	Install Auto #2. Install and establish the new Wink Switch terminal. Upgrade all line terminal and associated equipment for the existing No Trees - Wink line as a part of rebuilding the 8.5-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	5,221,770	11.11%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
401	OPT01033 13780021	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	5,343,854	24.69%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and inclement weather. Final Actual Costs reported. Project will be removed on next months report.
402	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	2,369,768	3,628,902	51.22%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
403	16185108 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. - Terrell Sw. Sta. 138 kV Line.	10/11/2018	12/20/2019	12/20/2019	5,864,791	6,305,451	7.51%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
404	OPT04155 OPT38702	Blagg Sub: Establish Substation with one Transf. and Two Feeder Breakers	City of Denton, Denton County	Establish Substation with one Transf. and Two Feeder Breakers	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.
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT36284 OPT39470 (R6411)	Boulder POD - 138 kV Point of Delivery	City of Odessa	Establish Boulder a 138kV point of delivery for customer owned station on the south circuit of the Wink - 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.
406	OPT13966 (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)	
407	OPT39790	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	587,449	1,340,388	124.35%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change. Final Actual Costs reported. Project will be removed on next months report.
408	18T65033 (M4110)	Carrollton NW Sub: Upgrade 138 kV Norwood & Lakepoint Lines	City of Carrollton, Denton County	Upgrade all terminal and associated equipment as a part of upgrading the NW Carrollton - Norwood Sw. Sta. 138 kV Double-circuit line.	11/15/2018	6/23/2020	6/23/2020	435,226	597,604	37.31%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
409	18T65018 (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	2,750,095	63.88%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
410	OPT37566 (R6456)	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	1,343,391	45.82%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
411	OPT04158	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	1,634,406	31.48%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
412	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	1,448,728	19.51%	100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
413	OPT04086 OPT42590 OPT38128 (M5277)	Deen Switch: Establish Substation 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.
414	OPT38612 OPT40079 (R6407)	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	1,204,368			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
415	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	5,908,786	6,051,144	2.44%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
416	OPT04035 (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	4,204,768			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
417	OPT39276 OPT38814	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	5,825,961	6,915,153	18.69%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change, inclement weather, and increase in labor, material, and access cost. Final Actual Costs reported. Project will be removed on next months report.
418	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	167,469			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
419	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	6/1/2021	6/1/2021	1,857,917			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
420	OPT36362 (R6101)	Holly Ervin POD: Establish a 138 kV Point of Interconnection	City of Palestine, Anderson County	Establish Holly Ervin POD for customer owned station, 138kV point of delivery on the Big Brown Tap - Long Lake 138kV line.	7/22/2019	12/20/2019	12/20/2019	1,477,518			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
421	19T62005	International Airport Sub: Replace 12.5 kV Substation	City of Fort Worth, Tarrant County	Rebuild the existing 138/12.5 kV Substation by replacing the existing 12.5 kV distribution switchgear with outdoor air insulated distribution circuit breakers at Stations 1 and 2.	6/5/2019	12/30/2019	12/30/2019	5,421,782	6,296,770	16.14%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to inclement weather and associate increase in labor and access cost. Final Actual Costs reported. Project will be removed on next months report.
422	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	12,931,628	12.39%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Cost variance is due to an increase in labor and material costs. Final Actual Costs reported. Project will be removed on next months report.
423	OPT36360 OPT38011 (R6103)	Lake Hill 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	6,391,315	-11.53%	100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
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Project No. 51705

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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	OPT36367 (M5286)	Laligo (McPherson (BEC)) POI: Install a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation	City of Fort Worth, Tarrant County	Establish a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation located in the Roanoke Sw. Euless Sw. 138 kV Line.	7/22/2019	4/16/2021	4/16/2021	860,751			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
425	17165009 (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	2,868,710	75.92%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change. Final Actual Costs reported. Project will be removed on next months report.
426	16162037 (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)	
427	OPT01788 (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	327,413	14.34%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
428	16165027 (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	3,625,688	45.03%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
429	OPT37340	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)	
430	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	852,816	64.63%	100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
431	OPT36370 (R8089)	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)	
432	16162052 1470047	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.
433	OPT36606 OPT36359 (R8473)	Raiside Switch: Establish POI by installing four 138 kV circuit breakers in a ring-bus arrangement	City of Odessa, Wink County	Provide two 138 kV POIs for customer owned stations on the Wink Switch No Trees Switch 138 kV line by establishing four 138 kV circuit breakers in a ring-bus arrangement.	9/3/2019	12/30/2019	12/30/2019	4,564,289	4,772,811	4.57%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
434	OPT36224	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)	
435	OPT37647 (R8454)	Rondo STATCOM	Odessa County	Install one +250/-250 Mvar Dynamic Reactive Device and one 138 kV circuit breaker at Quarry Field 138 kV Sw. Station	9/15/2019	12/19/2019	12/19/2019	33,056,594	33,873,949	2.47%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
436	OPT04026 OPT36368	Rough Creek Sub: Establish 138-12.5 kV Station	Scurry County	Convert the station to operate at 138 kV by replacing the existing substation with a two transformer station.	2/15/2020	6/15/2020	6/15/2020	4,978,665	4,822,994	-3.13%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
437	OPT36854 (R8474)	Shan Oak 138 kV POI: Establish Point of Delivery	City of Wink, Winkler County	Establish a 138 kV POI for customer owned station on the Yucca Switch Moss Switch 138 kV Line.	11/4/2019	12/27/2019	12/27/2019	614,379	877,583	42.84%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
438	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	2,186,396	-		100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
439	OPT36928 OPT40520 (R8477)	Tumbaugh 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.
440	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.	1/6/2020	6/26/2020	6/26/2020	7,116,396	6,541,662	-8.06%	100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
441	OPT04099 17700061 (M3211)	Vineyard (formerly Grapevine) Switch: Establish 138 kV Station	City of Grapevine, Tarrant County	Establish the Vineyard 138 kV Switch approximately 0.2 miles south of McKay Tap by installing twelve 3200 A, 138 kV circuit breakers in a breaker-and-a-half arrangement.	6/29/2019	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.
442	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			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
443	OPT04289 OPT37802	Western 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.
444	OPT39591 OPT39613	Willow Walls 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.
445	OPT36773 (R8269)	Wolf Switch: Establish 345 kV three rung breaker and a half	City of Moreham, 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)	
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447	OPT35646 (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)	
448	OPT39579 OPT41234	Hill Crest: Rebuild station to replace existing station with one transformer and three feeder breakers	City of Big Springs, Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	1/15/2020	6/16/2020	6/16/2020	2,848,043	4,325,029	51.86%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in access cost. Final Actual Costs reported. Project will be removed on next months report.
449	OPT36704 (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	8/16/2020	12/15/2020	12/15/2020	1,597,389			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
450	OPT39269 OPT38405	China Lake Sub: Establish Substation with one transformer and two feeder breakers	City of Pyle, 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.
451	OPT39746	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)	
452	OPT39900 (R8486)	Camp Pasture POO	City of Odessa, Ector County	Provide a 138 kV (POO) on the south circuit of the Spraberry Switch - Midessa South Switch/Odessa GHV Switch 138 kV Double-Circuit Line. Install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches, provide customer revenue metering.	4/4/2020	6/26/2020	6/26/2020	580,615			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
453	OPT39273	Cedar Hill Sub: Install one transformer	City of Cedar Hill, Dallas County	Add second transformer, transformer #4, convert the distribution load and move away from transformer #1 and #2.	2/3/2020	6/29/2020	6/29/2020	2,161,780	2,331,669	7.86%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
454	OPT40446 (R8061)	Centerville 45 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.	1/51/2020	5/28/2020	5/28/2020	334,820	510,784	52.56%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in material cost and poor soil conditions. Final Actual Costs reported. Project will be removed on next months report.
455	17165011 (M5041)	Delworth Terminal 138 kV line terminal upgrade	City of Arlington, Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw. Sta. Leggett 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)	
456	OPT39275 OPT38451	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.
457	OPT39272	Edgecill 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)	
458	OPT39911 OPT40872	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	1,593,237	8.92%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
459	OPT39466 (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.	7/6/2020	12/9/2020	12/9/2020	4,029,773			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
460	OPT39759 (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	4,975,564	5.50%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
461	OPT39278 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	4,570,186	7.67%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
462	OPT39695 (R8486)	Kellon Windmill POO: Establish POO	City of Odessa, Ector County	Provide a 138 kV (POO) 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)	
463	OPT39748	Kennedale Sub: Establish substation with two transformers	City of Kennedale, Tarrant County	Establish substation by installing Bank #3 and Bank #4 with two transformers and four feeder breakers. This will be done by looping the Everman - Cleburne 138 kV Line into station.	4/9/2020	6/29/2020	6/29/2020	4,194,465	4,868,517	16.07%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
464	OPT39486	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)	
465	OPT40696	Lakewood Sub: Replace transformer #1 and #2	City of Fort Worth, Tarrant County	Replace transformer #1 and #2 with Delta-Wye transformers due to transformer #2 failing and requiring replacement.	10/7/2019	4/14/2020	4/14/2020	1,393,476			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
466	OPT40852 OPT40908 (R4101)	Loring POI: Establish 138 kV POI	Clay County, TX	Install motor operated SCADA control on three 138 kV 2000 A line sectionalizing switches as a part of installing a 138 kV POI located in the Commerce Sw. - Bonham Sw. 138kV line.	4/5/2020	6/15/2021		547,155			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
467	OPT40262	Paulina 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)	
468	OPT101087 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.
469	OPT101808 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	8/12/2020	12/22/2020	12/22/2020	5,322,690			100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.

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JUNE 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT40274 (R8511)	Slager 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 Permilt. Range 138 kV Line.	4/13/2020	6/29/2020	6/29/2020	568,514	727,970	23.70%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
470	OPT39694 (R8489)	Veamro 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	30,512,517	22.05%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
471	OPT40162 (R8493)	Wink Switch: Install 138 kV circuit breaker	City of Wink, Winkler County	Install one 3200 A, 138 kV circuit breaker and reterminate the Wink Switch - Yucca Drive Switch 138 kV Line onto the 10th 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	788,983	27.18%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and poor soil conditions. Final Actual Costs reported. Project will be removed on next months report.
472	OPT38701 (M5291)	Woodard Switch: Establish Station for (POI)	City of Deport, Lamar County	Install a 345 kV (POI) at Woodard 345 kV Switch. Connect the Woodard 345 kV Switch to the Mondicello Switch Pans Switch 345 kV line section. Install three 345 kV, 3200 A circuit breakers at Woodard 345 kV Switch.	2/12/2020	6/1/2020	6/1/2020	7,029,087	6,101,128	-13.20%	100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
473	OPT40476	Adobe Meadows Sub: Replace oil circuit breaker (BZO) with FID	City of Midland, Midland County	Replace oil circuit breaker (BZO) with FID and install retrofit transformer protection panels.	10/18/2020	12/7/2020	12/7/2020	413,082			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
474	OPT40036 16180064 (M5086)	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.
475	OPT40694 (M5066)	Comanche Peak Switch 138 kV: Replace relaying on Decordova terminal to Carmichael Bend	City of Glen Rose, Somervell County	Replace Relaying in the 138 kV Comanche Peak Control house for the Decordova bay to work with the new Carmichael Bend Switchyard.	10/7/2020	12/16/2020	12/16/2020	318,031			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
476	OPT40227 OPT43641 (R8506)	Gardendale Switch: Install a 345 kV joint-of-interconnection (JOI)	City of Andrews, Andrews County	Establish a three 345 kV, 3200 A circuit breakers ring bus to install a 345 kV (JOI). The JOI 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.
477	OPT40659 (R8525)	Lenorah POI : Establish 138 kV POI	City of Lenorah, Martin County	Install Scada control on three 138 kV 2000 A line switches, two 138 kV 2000A isolation switches and one set of 138 kV revenue metering with associated structures and equipment as a part of establishing a 138 kV (POI) on the Grady Switch Brown Switch 138 kV Line.	4/7/2020	7/15/2020	7/15/2020	1,292,715	1,477,235	14.27%	100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
478	OPT38668 16180023	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.
479	OPT40428	Morris Dido Substation: Install one Transformer #2 and two Feeder Breakers	City of Fort Worth, Tarrant County	Install one transformer #2 with two Feeder Breakers	7/8/2020	12/28/2020	12/28/2020	1,766,931			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
480	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	3,287,919	4,278,199	31.32%	100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
481	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	1,044,081			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
482	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 FIDS for switching capacitors.	2/27/2020	6/1/2020	6/1/2020	956,636	1,219,280	27.19%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
483	OPT40674	Grady Sub : Install one Transformer #2 with two Feeder Breakers	City of Lenorah, Martin County	Install one Transformer #2 with two Feeder Breakers.	2/19/2020	6/10/2020	6/10/2020	1,885,509	2,632,991	34.34%	100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor cost. Final Actual Costs reported. Project will be removed on next months report.
484	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)	
485	OPT39281 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	6/7/2020	12/28/2020	12/28/2020	2,706,194			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
486	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.	6/5/2020	12/15/2020	12/15/2020	210,000			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
487	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	5/25/2021	5/25/2021	1,236,958			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
488	OPT39968 (R6073)	Tyler Switch: Rebuild to a four(4) breaker 138 kV ring bus	City of Tyler, Smith County	Upgrade the existing station by installing four 2000 A or greater, 138 kV circuit breakers and associated equipment in a 4-breaker ring bus arrangement. Install one autotransformer and associated equipment.	6/1/2020	12/23/2020	12/23/2020	5,592,300			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
489	OPT39669 (R6071)	Tyler West Sub: Retire 69 kV	City of Tyler, Smith County	After the completion of R6071 (Black Fork Sw. Sta. Tyler West Tyler Sw. Sta. 69 kV Line Conversion to 138 kV) and R6073 (Tyler Sw. Sta.) projects remove station.	8/20/2020	12/22/2020	12/22/2020	1,017,661			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
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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	OPT39289	Waxahachie Sub	Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	6/7/2021	12/1/2021			5,920,088			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
491	OPT39744	Celeste Sub	Install 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	897,899			100	na	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
492	OPT40497	Graham 69 Switch	Replace two 69 kV circuit breakers	3/25/2020	5/12/2020	5/12/2020	267,228	491,504	83.93%	100	69	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
493	OPT40615 (R8523)	Nelson Switch	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	4/29/2021		1,240,255			99	na	138	na	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.
494	16T65011	Lake Hubbard Switch	Protective relay upgrade	11/30/2020	6/30/2021		460,708			99	138	na	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.
495	OPT40488	Palestine South Switch	Replace 138 kV circuit breaker	8/22/2020	11/16/2020	11/16/2020	253,408	247,955	-2.15%	100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
496	OPT40647 (R8537)	Red Sea POI	Establish 138 kV POD	8/5/2020	12/18/2020	12/18/2020	752,589			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
497	OPT40493	Richardson East Sub	Replace two 138 kV circuit breakers	10/12/2020	2/19/2021	2/19/2021	392,583			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
498	OPT40926 (M466)	Sargent Road Switch	Install second subtransformer, one 3200 A circuit breakers.	3/13/2020	5/14/2020	5/14/2020	2,036,196	2,060,346	1.24%	100	138/345	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
499	OPT40484	Temple Switch	Replace 69 kV and 138 kV circuit breakers	9/18/2020	10/26/2020	10/26/2020	619,777			100	69/138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
500	OPT39045 (M5290)	Arbale 138 kV Switch	Establish station for 138 kV POI for Solemio Solar Generator	5/2/2022	11/10/2022					0	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
501	OPT40335	Cedar Elm Switch	Establish a 345 kV switching station for Era Wind Generator	6/15/2020	12/30/2020	12/30/2020	7,478,769			100	na	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
502	OPT36349	Copperhead Switch	Establish station for (POI) for Phoenix Solar	7/1/2020	3/4/2021	3/4/2021	4,221,247			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
503	OPT42924 (M5288)	Copperhead Switch	Establish station for (POI) for Phoenix Solar	7/1/2020	3/4/2021	3/4/2021	4,221,247			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
504	OPT41008 (R8536)	Fairgrounds POD	Establish 138 kV POD	10/3/2020	12/14/2020	12/14/2020	822,820			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
505	OPT40938	Harry Hines Sub	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	5,563,889			100	na	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
506	OPT41001	Oceanic POD	Establish 138 kV POD	8/18/2020	11/12/2020	11/12/2020	766,820	683,970	-10.80%	100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
507	OPT40855	Roadrunner (formerly Aspen) POD	Establish 138 kV Point of Interconnection	9/28/2020	5/31/2021		1,385,854			99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
508	OPT41462	Alkali Lake Sub	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	na	25.83(a)(3)	
509	OPT40814 (R8431)	Cuberson Switch	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	671,530	975,393	45.29%	100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
510	OPT04152	Farmers Branch Substation	Install bank #4 with one transformer and one circuit breaker	2/22/2020	12/9/2020	12/9/2020	3,328,427			100	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
511	OPT41198	Las Colinas Sub	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	na	25.83(a)(3)	
512	OPT40850	Manning POD	Establish a 138 kV POD on the LCRA Crane East - Crane 138 kV line.	12/1/2020	12/31/2021		922,339			85	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
513	OPT40412 (R8521)	Nobles POD	Provide a 138 kV POD	8/15/2020	6/30/2021		857,254			99	138	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

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Project No. 51705

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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	OPT41800 (M4178)	Plano Texas Instrument Switch : Establish POD	City of Richardson, Dallas County	Install two 138 kV circuit breakers to establish a 138 kV POD on the Plano West Switch - Allen Switch and Plano West Switch - Richardson East Switch 138 kV lines.	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)	
514	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)	
515	OPT41232 (M4286)	Venus Switch: Demolish and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kamp Ranch Switch	City of Dallas, Dallas County	Demolish and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kamp Ranch Switch.	6/11/2020	10/6/2020	10/6/2020	692,000	764,277	10.44%	100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change. Final Actual Costs reported. Project will be removed on next months report.
516	OPT39790 (M5294)	Burleson Sub: Establish substation with a 4-breaker ring bus arrangement	City of Burleson, Tarrant County	Establish substation with a 4-breaker ring bus arrangement and remove the existing 138 kV capacitor bank from Burleson Substation.	10/5/2020	6/30/2021		5,026,314			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
517	OPT41089 (M5066)	Decondova Switch: Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch	Hood County	Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch to two circuit breakers. Auto will be stored in place and remove all other 138 kV breakers in the yard.	11/20/2020	12/21/2020	12/21/2020	1,860,528			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
518	OPT38516 (R9037)	Fullerton Switch: Construct the third breaker and a-half rung of 138 kV circuit breakers	City of Andrews, Andrews County	Construct the third breaker-and-a-half rung of 138 kV circuit breakers. Terminal equipment minimum capability of 2000 A or greater. Remove the Fullerton 69 kV Substation.	12/19/2020	5/15/2021		2,400,000			99	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
519	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	2,096,236			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
520	OPT41497	Jack Rabbit Sub: Install 2nd transformer with two feeder breakers	City of Odessa, Ector County	Install second transformer with two feeder breakers.	1/6/2020	5/15/2021		2,079,653			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
521	OPT41542 (R8462)	Midriff Switch: Remove Midriff 69 kV switch	City of Odessa, Upton County	Remove Midriff 69 kV Switch	5/4/2020	10/6/2020	10/6/2020	505,820	628,552	24.26%	100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	Variance is due to scope change. Final Actual Costs reported. Project will be removed on next months report.
522	OPT38205 (R8462)	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)	
523	OPT41509 (M4312)	Renner Switch: Replace SVC 1 and SVC 2 Controls	City of Plano, Collin County	Upgrading control system.	3/16/2020	5/15/2021		7,983,373			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
524	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	2,143,550			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
525	OPT41968 (R8462)	Shipwreck Sub: Terminate line from Midriff	Reagan County	Terminate line from Midriff.	6/23/2020	12/1/2020	12/1/2020	318,217			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
526	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	6/15/2021		4,307,847			80	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
527	OPT39502 (R8127)	Eliod 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	5/31/2021		7,045,686			99	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
528	OPT41313 (M3056)	Quinlan 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	6/15/2021		2,306,995			99	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
529	OPT40390 (R8128)	Big Onion Switch: Establish station with 3-breaker, 345 kV ring-bus arrangement for POI	City of Ennis, Ellis County	Establish station with 3-breaker, 345 kV ring-bus arrangement for POI	10/14/2020	6/11/2021		7,087,651			99	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
530	OPT41798 (R3016)	Double Mountain Switch: Install one 75 MVAR reactor	Lubbock County	Install one 75 MVAR reactor	9/5/2020	6/15/2021		2,818,273			99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
531	OPT41685 15T80045	Cottonfield Sub: Establish substation with transformer and two 25 kV feeder breakers	City of Stanton, Martin County	Establish substation with transformer and two 25 kV feeder breakers.	6/12/2020	12/22/2020	12/22/2020	4,641,381			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
532	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	202,908			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
533	OPT41799 (R3017)	Fiddeswood 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		2,848,009			98	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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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	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.	1/18/2021	6/1/2021	6/1/2021	2,000,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
535	OPT40937 OPT42656	Blair Lake Sub: Establish station with 47 MVA, 138/69-21.6 kV Transformer and install Distribution Automation on Feeder 6321	City of Pecos, Reeves County	Replace Bank #1 with 47 MVA, 138/69-21.6 kV transformer. Also includes all work associated with PETE 40783 (install Distribution Automation on Feeders 6321)	6/21/2021	12/1/2021		3,439,065			0	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
536	OPT41528	TI Dallas Sub: Replace CB #012	City of Dallas, Dallas County	Replace CB #012	11/16/2020	12/17/2020	12/17/2020	367,768			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
537	OPT40479	Armstrong Sub: Replace flash bus	City of Dallas, Dallas County	Replacing flash bus by installing three FID6 and retrofit transformer protection panels on three transformers.	10/27/2020	12/11/2020	12/11/2020	970,000			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
538	OPT41831	China Grove Switch: Upgrade 138 kV bus protection and 138 kV/69 kV auto protection relaying	Mitchell County	China Grove Switch: Upgrade 138 kV bus protection and 138 kV/69 kV auto protection relaying	9/29/2020	5/31/2021		2,017,975			99	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
539	OPT40648 (R6544)	Dillon POD: Establish 138 kV POD	Martin County	Provide a 138 kV (POD) on the Andrews North McKindle Draw 138 kV line by installing three 138 kV 3200 A motor operated sectionalizing switches and low-voltage metering.	1/12/2021	11/15/2021		764,363			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
540	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	4/1/2021	4/1/2021	2,754,560			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
541	OPT40611	Graham 345 kV Switch: Auto protection upgrade	Young County	Upgrade 138 kV/345 kV auto protection panels (2 panels total) and (1) Tertiary reactor panel. Modify 345 kV DC system to allow fully redundant DC sources. Add 345 kV bus CCVT's C & D buses. Replace 345 kV C&D house battery chargers with 35A.	10/19/2020	5/15/2022		1,180,134			87	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
542	OPT40543	Graham Plant Switch: Bus protection upgrade scope	Young County	Modify relaying to include installing two gen interconnection/separation schemes, and upgrade 138 kV Bus A&B protection. Add 138 kV bus CCVT's on A & B buses to provide backup for single-breaker line protection.	10/22/2020	5/1/2022		1,458,785			96	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
543	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	2,536,058			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
544	OPT40475	North Breckenridge 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	263,417			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
545	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	338,767			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
546	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	573,201			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
547	OPT41627 (R654)	Stoups 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)	
548	OPT41535	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	208,781	-0.93%	100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
549	OPT41908 (R6546)	Thirtysix Draw POD: Establish 138 kV POD	Glasscock County	Provide a 138 kV (POD) on the Spraberry Switch - McDonald Road Switch 138 kV line by installing three 138 kV 2000 A motor operated sectionalizing switches and low-voltage metering.	12/19/2019	4/6/2021	4/6/2021	708,759			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
550	OPT42420	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	587,942	22.60%	100	na	na	na	na	na	na	na	na	na	25.83(d)	Variance is due to scope change and increase in labor and material cost. Final Actual Costs reported. Project will be removed on next months report.
551	OPT39848	Waco West Sub: Demo and retire station	City of Waco, McLennan County	Demo and retire station as part of rebuilding station at new location called Du Puy Substation	6/15/2020	11/3/2020	11/3/2020	391,310			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
552	OPT41084 OPT43619 (R6131)	Buckhorn Switch: Establish a 345 kV switching station for POI	City of Goldthwaite, Mills County	Establish switching station with a 3-Breaker ring bus. The POI will be located within Oncor's Brown Switch - Kileen Switch 345 kV double-circuit line.	11/14/2020	6/30/2021		7,346,402			93	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
553	OPT41795 OPT43016 (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	5/20/2021		7,321,208			99	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
554	OPT41218 (M4311)	Ennis West Switch: Install 138 kV circuit breakers	City of Ennis, Ellis County	Install 138 kV circuit breakers and re-terminate Oncor line terminals	1/12/2021	5/9/2021	5/9/2021	2,261,324			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
555	OPT40478	Fairmont Sub: Replace flash bus by installing four FID6 and retrofit transformer protection panels	City of Dallas, Dallas County	Replace flash bus by installing four FID6 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)	
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**ONCOR ELECTRIC DELIVERY MONTHLY
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JUNE 2021**

Public Utility Commission of Texas
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1	OPT40687	Lorsine Sub: Decommission Substation	City of Sweetwater, Nolan County	Decommission substation	4/5/2021	5/31/2021		313,505			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
557	OPT40695 (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	6/15/2021		20,740,520			95	na	138/345	na	na	na	na	na	na	na	25.83(a)(3)	
558	OPT38759 (R0089)	Redland Switch: Rebuild Herly North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement	City of Lufkin, Angelina County	Rebuild Herly North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement.	8/25/2020	5/15/2021		8,858,445			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
559	OPT03989 (M4086)	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)	
560	OPT36691 (R9036)	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 a part of converting the Fullerton Switch - Andrews North Line (East) to operate at 138 kV.	11/10/2020	6/15/2021		2,061,468			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
561	OPT42588	Burnett Switch: Replace failed autotransformer #2 with a 138-69 kV autotransformer	City of Wichita Falls, Sedgewick County	Replace failed autotransformer #2 with a 138-69 kV autotransformer.	3/4/2021	7/1/2021		464,360			40	na	69/138	na	na	na	na	na	na	na	25.83(d)	Emergency project
562	OPT42130	Irving Valley View Sub: Install transformer #4 with one transformer and two feeder breakers	City of Irving, Dallas County	Install transformer #4 with one 138/25 kV transformer and two feeder breakers.	12/3/2020	6/1/2021	6/1/2021	3,726,946			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
563	OPT42611	Italy Sub: Replace the single-phase transformer with one three phase transformer and install 1 additional feeder breaker	City of Italy, Ellis County	Replace the single-phase transformer with one three phase transformer and install 1 additional feeder breaker.	10/13/2020	12/15/2020	12/15/2020	1,212,415			100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
564	OPT42127	John Day Sub: Install transformer #2 with a 138-25 kV	City of Fort Worth, Tarrant County	Install transformer #2 with a 138-12 kV.	10/11/2020	3/1/2021	3/1/2021	2,059,840			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
565	OPT41597 (M5223)	Keller West 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		1,886,860			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
566	OPT38749 (M4245)	Nonwood Switch: Upgrade two 138 kV circuit breakers	City of Irving, Dallas County	Upgrade two 138 kV circuit breakers.	1/13/2021	5/13/2021	5/13/2021	290,612			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
567	OPT42333 (M5277)	Saginaw Switch: Dismantle and retire station	City of Fort Worth, Tarrant County	Dismantle and retire station as a part of establishing Deen Switch station.	8/31/2020	5/13/2021	5/13/2021	844,750			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
568	OPT42621	Southlake Sub: Replace failed transformer #1	City of Fort Worth, Tarrant County	Replace failed transformer #1, with spare transformer removed from Round Rock South.	8/6/2020	8/4/2020	8/4/2020	1,375,866	448,915	-67.37%	100	138	na	na	na	na	na	na	na	na	25.83(d)	Emergency project
569	OPT41249 OPT43623 (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 9-breaker 345 kV breaker-and-a-half arrangement.	12/15/2020	5/26/2021	5/26/2021	14,415,084			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
570	OPT42530	Sweetwater Tap: Install motor operate Scada control on three 138 kV line sectionalizing switches	City of Sweetwater, Nolan County	Install motor operate Scada control on three 138 kV line sectionalizing switches and install trans-closure to replace the existing control house.	10/27/2020	6/30/2021		724,445			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
571	OPT38680 (R9036)	Means Sub: Convert the station from 69 kV to 138 kV and connect to the Fullerton Switch - North Andrews 138 kV line (East).	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		1,007,306			99	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
572	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			95	na	69/138	na	na	na	na	na	na	na	25.83(a)(3)	
573	OPT03991 (M4131)	Sorrey 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. - Sorrey Road - Cedar Hill 138 kV line.	3/31/2021	6/30/2021		1,181,728			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
574	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. - Sorrey 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)	
575	OPT42207 OPT42302	Alcatraz Sub: Establish substation with two transformers and four OH feeder breakers	Loving County	Establish substation with two transformers and four OH feeder breakers.	1/25/2021	6/30/2021		5,923,526			98	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
576	OPT41719 (R8079)	Elkton Switch: Upgrade all line terminal and associated equipment	City of Tyler, Smith County	Upgrade all line terminal and associated equipment as a part of rebuilding the 5.3-mile Tyler Switch - Elkton Switch 138 kV line	1/7/2021	5/20/2021	5/20/2021	385,477			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
577	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	6/30/2021		1,813,969			96	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
578																						

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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	OPT42838 (M4046)	Watermill Switch: Replace one overvoltage 345 kV CB	City of Lancaster, Dallas County	Replace one overvoltage 345 kV CB	4/15/2021	5/15/2021		666,391			99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
579	OPT41624 (M4315)	Pebble Creek Switch: Establish 138 kV switching station	City of Red Oak, Ellis County	Establish 138 kV switching station for (POD)	3/29/2021	11/15/2021		5,600,194			70	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
580	OPT42129 (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			62	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates.
581	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		2,116,308			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
582	OPT39692 (16780017 (R9039))	Franklin 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			99	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
583	OPT42665 (M3092)	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	4/9/2021	7/15/2021		256,060			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
584	OPT42784	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	6/30/2021		6,182,250			73	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
585	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			47	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
586	OPT40147 (OPT37291)	Riverview Sub: Establish one transformer and two feeder breakers	Ward County	Establish one transformer and two feeder breakers	1/22/2021	6/30/2021		4,336,570			87	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
587	OPT03997 (M3047)	Plano Coll 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	5/17/2021	5/17/2021	519,104			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
588	OPT03866 (M4086)	Marshall 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)	
589	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	6/1/2021		2,460,007			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
590	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)	
591	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	6/15/2021		2,605,207			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
592	OPT42133	Screwbeem 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			39	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
593	OPT42240	Thornhillville Sub: Install transformer #2 with one transformer with two feeder breakers	City of Monahan, Ward County	Install transformer #2 with one transformer with two feeder breakers	2/12/2021	6/30/2021		1,913,069			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
594	OPT39291	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	5/14/2021	5/14/2021	1,930,958			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
595	OPT41783 (R9036)	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	5/3/2021	6/15/2021		289,287			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
596	OPT42139	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)	On hold
597	OPT36485 (M4314)	Anne 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	12/15/2021		1,244,973			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
598	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	2/23/2021	7/31/2021		2,167,007			76	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
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1	OPT42176	Brookholow 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	6/30/2021		2,900,465			87	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
600	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	9/6/2021	12/15/2021					0	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
601	OPT40580 (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	11/15/2021	5/19/2022					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
602	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.	2/16/2022	5/15/2022					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
603	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)	
604	OPT41222 (R6309)	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)	
605	OPT42227	Owl Hills Sub: Install transformer #3 and two feeder breakers	Culberson County	Install transformer #3 and two feeder breakers.	1/17/2021	6/15/2021		2,936,463			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
606	OPT03980 (M5155)	Panther 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.	10/4/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
607	OPT41451 (M4302)	Shankle Switch: Establish 138 kV breaker and a half station (formerly Ennis Switch)	City of Ennis, Ellis County	Establish station by installing eight 138 kV, 3200 A circuit breakers in a breaker-and-a-half bus arrangement.	7/1/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
608	OPT42652	Shipwreck Sub: Install the 3rd transformer with two feeder breakers	City of Odessa, Reagan County	Install the 3rd transformer with two feeder breakers.	4/16/2021	8/1/2021		2,759,170			30	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
609	OPT41031 (M5278)	Timberline Switch: Establish 345 kV switch	City of Everman, Tarrant County	Establish 345 kV switch bus with a 15-breaker-and-a-half bus arrangement.	9/1/2021	12/15/2021		20,561,331			0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
610	OPT42663 (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			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
611	OPT36750 (M4245)	Denton Drive Switch: Upgrade East bus and terminal 138 kV circuit breaker(s) to 3200A, convert circuit breaker line relaying to fiber	City of Dallas, Dallas County	Upgrade terminal circuit breaker to 3200A as a part of upgrading the 3.9-mile Norwood Switch - Denton Drive Switch 138 kV double-circuit line.	2/7/2021	5/15/2021	5/15/2021	892,375			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
612	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	5/14/2021	5/14/2021	277,040			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
613	OPT42128 (M42305)	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	6/15/2021		5,071,361			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
614	OPT42713 (R6526)	Horseshoe Springs Switch: Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	City of Orta, Culberson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s).	4/10/2021	12/15/2021		462,379			92	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
615	OPT42635 (R6559)	Moss Switch: Replace two overvoltage 138 kV circuit breaker(s)	City of Odessa, Ector County	Replace overvoltage 138 kV circuit breaker(s)	3/18/2021	5/15/2021		444,277			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
616	OPT43129 (R6987)	Piano West Switch: 138 kV bus configuration modification	City of Richardson, Dallas County	Remove the bus link between transformer #1 & #2 and between two switches. Install motor operated sectionalizing switches between transformer #1-transformer #3.	2/8/2021	5/21/2021	5/21/2021	544,024			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
617	OPT42712 (R6526)	Riverton Switch: Establish line terminal by installing one 3200A, 138 kV circuit breaker(s)	City of Orta, Culberson County	Establish line terminal by installing one 3200A, 138 kV circuit breaker(s).	3/2/2021	12/15/2021		1,165,607			92	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
618	OPT02809 (M4250)	South Hampton Sub: Upgrade all line terminal and associated equipment	City of Duncenville, 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	9/15/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
619	OPT43044 (R6071)	Tyler Northwest Sub: Terminate Shamburger Switch line	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			77	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
620	OPT41700 (R6097)	Eustace Sub: Upgrade terminal equipment	City of Eustace, Henderson County	Upgrade terminal equipment as a part of rebuilding the Eustace Southeast Switch (RCEC) - Mabank 138 kV line section.	5/20/2021	12/15/2021		364,653			55	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
621	OPT42672	Brownwood Switch: Upgrade cap bank protection to current standards	City of Brownwood, Brown County	Upgrade cap bank protection to current standards.	3/12/2021	5/15/2021		990,421			99	na	na	na	na	na	na	na	na	na	25.83(d)	
622	OPT42797 (R4023)	Tecumseh Creek Switch: Establish 345 kV station for POI	City of Graham, Young County	Establish 345 kV, three breaker ring bus with circuit breakers to provide a POI.	5/5/2021	11/16/2021		7,174,910			45	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
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1	OPT41954	Bowman Switch : Bus and auto relay upgrades and auto equipment	City of Wichita Falls, Wichita County	Bus and auto relay upgrades.	5/24/2021	12/15/2021		2,487,506				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
624	OPT43601 OPT43465	Lonesome Draw Sub : Install transformer #3 and two breakers	City of Midliff, 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		3,047,166			84	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
625	OPT03987 (M4068)	Morrison 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 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	25.83(a)(3)	
626	OPT43602 OPT43314	Prosper Sub : Establish substation with one transformer and two feeder breakers	City of Prosper, Collin County	Establish substation with one transformer and two feeder breakers.	4/27/2021	6/30/2021		8,512,765			7	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
627	OPT41963 OPT42300	Gamma (formerly Palmer) Substation : Establish a new substation adjacent to Palmer substation with one transformer and two feeder breakers	City of Palmer, Ellis County	Establish a new substation adjacent to Palmer substation with one transformer and two feeder breakers.	3/12/2021	12/15/2021		4,189,501			31	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
628	OPT41217 (R6503)	Wink Switch : 138 kV breaker addition	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			99	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
629	OPT42179	Campion (formerly Bluebonnet Lakes) Sub : Establish station with one transformer and two feeder breakers	City of Grand Prairie, Dallas County	Establish station with one transformer and two feeder breakers.	6/12/2021	5/15/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
630	OPT42634	Rocky Creek Switch : Replace MDAR relaying panel for one circuit breaker and replace DFR	City of Crowley, Tarrant County	Replace MDAR relaying panel for circuit breaker.	5/3/2021	5/21/2021	5/21/2021	252,000			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
631	OPT42377 (M4247)	Carrollton Northwest Switch : Replace the existing autotransformer	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	25.83(a)(3)	
632	OPT42637	Comanche Switch : Replace MDAR relaying panel for one circuit breaker	City of Comanche, Comanche County	Replace MDAR relaying panel for one circuit breaker.	4/18/2021	5/31/2021		361,225			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
633	OPT38196 (M4232)	Carrollton East Sub : Upgrade terminals	City of Carrollton, Denton County	Upgrade terminals as a part of re-conductoring the Carrollton East Switch - Renner Switch/Northaven Switch 138 kV double-circuit line section.	2/4/2021	3/29/2021	3/29/2021	256,882			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
634	OPT43714 OPT44807 (R6579)	Germania POD : Establish 138 kV POD	City of Odessa, Midland County	Establish a 138 kV POD substation on the Yosemite - Triangle 138 kV transmission line.	5/2/2021	6/25/2021		793,723			46	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
635	OPT41323 (M5134)	Calmont Switch : Install one capacitor bank consisting of three 18.4 MVAR stages	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	25.83(a)(3)	
636	OPT43683	Courtland Sub : Replace failed 345-25 kV Transformer #1	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	25.83(d)	Emergency project
637	OPT03994 (M4131)	Duncanville South Sub : Upgrade line terminal and associated equipment	City of Duncanville, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Switch Station - Sorcery Road - Cedar Hill 138 kV line	9/20/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
638	OPT42261 (R6089)	Harty North Switch : Dismantling and retire the existing station	City of Lufkin, Angelina County	Dismantling and retire the existing station as a part of rebuilding Harty North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement to establish Redand Switch.	7/22/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
639	OPT41599 (M4063)	Mountain Creek Switch : Install two 138 kV, 3200 A circuit breakers	City of Dallas, Dallas County	Install two 138 kV, 3200 A circuit breakers for Mountain Creek Switch- Cedar Crest Switch 138 kV double-circuit line.	9/8/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
640	OPT41754 OPT40063	Oil Mill Lake Sub : Rebuild Marlin sub on new site	City of Marlin, Falls County	Establish station to replace Marlin with two transformers. Connect the station to the Marlin Switch - Gooseback Switch 69 kV line and install three 138 kV line sectionalizing switches.	4/19/2021	12/15/2021		5,356,546			90	69	69, 138	na	na	na	na	na	na	na	25.83(a)(3)	
641	OPT44112	Reagan Street Sub : Replace failed transformer #2	City of Dallas, Dallas County	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)	
642	OPT43555 (R6492)	Reall Switch : Replace two 138 kV circuit breakers with auto sectionalizing switches	City of Odessa, Midland County	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)	
643	OPT41964 (M4317)	Rice Sub : Convert to 138 kV as a part establishing the Ennis Southeast - Rice 138 kV line section	Navarro County	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 - Coniscane 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)	
644	OPT43080	Valley South Switch : Install Security Measures	City of Sevey, Fannin County	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)	
645	OPT42512	Venus Switch : Establish a new transformer with two feeder breakers	City of Venus, Ellis County	Establish a new transformer with two feeder breakers	5/6/2021	12/1/2021		3,636,039			21	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
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1																							
647	OPT42153 14180018 17780007	Stagecoach Sub : Establish station with one transformer and two feeder breakers	City of Killeen, Bell County	Establish station with one transformer and two feeder breakers.	5/14/2021	12/1/2021			5,884,419			2	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
648	OPT43812	SL Windmill Switch : Replace RTU	Carson County	Replace RTU	5/31/2021	12/31/2021			392,113				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
649	OPT43811	SL Alibates Switch : Replace RTU	City of Hereford, Deaf Smith County	Replace RTU	8/16/2021	12/31/2021			360,801				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
650	OPT43523 OPT141789 OPT141759	Moones Mill Sub : Establish substation with one transformer and four feeder breakers	City of Temple, Bell County	Establish substation with one transformer and four feeder breakers	5/7/2021	11/15/2021			5,551,467			4	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
651	OPT42651	Kennedale Sub : Remove the existing 345 kV transformers from substation and install a 3rd transformer	City of Kennedale, Tarrant County	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			3,600,695			0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
652	OPT42148	Mansfield Sub : Install transformer #3 with one transformer and two feeder breakers	City of Mansfield, Tarrant County	Install transformer #3 with one transformer and two feeder breakers	7/12/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
653	OPT36293	Elkhart Sub : Install transformer #2 with one transformer and one feeder breaker	Elkhart County	Install transformer #2 with one transformer and one feeder breaker	8/2/2021	12/1/2021							na	89	na	na	na	na	na	na	na	25.83(a)(3)	
654	OPT36290	Lake Brownwood Sub : Establish a new substation with one transformer and two feeder breakers	City of Brownwood, Brown County	Establish a new substation with one transformer and two feeder breakers and demolish the existing station.	7/26/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
655	OPT43503	Graham 345 kV Switch : Replace two circuit breakers with 345 kV circuit breakers	City of Graham, Young County	Replace two circuit breakers #6333 and #6353 with 345 kV breakers and add feeder management	8/2/2021	12/15/2021							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
656	OPT43638	Midland Downtown Sub : Replace two existing transformers and add one feeder breakers to bank	City of Midland, Midland County	Replace two existing transformers and add one feeder breakers to bank #1	8/18/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
657	OPT44269	Roanoke Switch : Replace failing tertiary reactors on auto#1	City of Roanoke, Denton County	Replace three 13.8 kV tertiary reactors for Auto #1.	2/8/2021	4/16/2021	4/16/2021		601,814			100	na	na	na	na	na	na	na	na	na	25.83(d)	Emergency project
658	OPT39494 OPT38777 (M4275)	Greenbrier Switch (formerly Princeton) : Establish Switching Station	City of Princeton, Collin County	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.	10/18/2021	5/15/2022						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
659	OPT43517	Hemphill Switch : Replace two 138 kV circuit breakers	City of Fort Worth, Tarrant County	Replace two 138 kV circuit breakers	9/27/2021	12/15/2021						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
660	OPT43515	Stryker Creek Switch : Replace two 138 kV circuit breakers	City of Troup, Cherokee County	Replace two 138 kV circuit breakers	9/20/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
661	OPT43511	Sherman South Switch : Replace one 138 kV circuit breaker	City of Sherman, Grayson County	Replace one 138 kV circuit breaker	10/11/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
662	OPT43504	Fisher Road Switch : Replace one 138 kV circuit breaker	City of Wichita Falls, Wichita Falls County	Replace one 138 kV circuit breaker	10/4/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
663	OPT43502	Monticello Switch : Replace one 345 kV circuit breaker and replace EPS metering 345 kV CCBTS	City of Mount Pleasant, Tarrant County	Replace one 345 kV circuit breaker	10/4/2021	12/15/2021							345	na	na	na	na	na	na	na	na	25.83(a)(3)	
664	OPT42711 OPT13445 (R8452)	Deil Hole (formerly known as Owl Hole 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 - Riverston Switch 138 kV double-circuit line.	7/7/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
665	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	8/16/2021	12/1/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
666	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	7/12/2021	12/1/2021						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	

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1	OPT40959 OPT41841	Reindeer Sub - Establish substation with one transformer and two feeder breakers	City of Lancaster, Dallas County	Establish substation with one transformer and two feeder breakers	6/2/2021	12/1/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
667	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	6/1/2021	12/17/2021		3,088,405				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
668	OPT43862	Landfill POD - Establish 138kV Point of Delivery	Andrews County	Landfill POD - Establish 138kV Point of Delivery	6/9/2021	11/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
669	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.	6/16/2021	12/15/2021						na	138/69	na	na	na	na	na	na	na	25.83(a)(3)	
670	OPT39677 (M5279)	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 reconfiguring the 4.0-mile Everman Switch - Rolling Hills - Marrs Switch 138 kV double-circuit line	7/26/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
671	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.	5/11/2021	12/15/2021		766,999			50	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
672	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.	8/1/2021	12/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
673	OPT38429 (R9015)	Buzzard Draw Switch - Install 138 kV Big Spring Switch line terminal	City of Ackerly, Howard County	Install breaker, switch, CVTs, LA's, 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)	
674	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)	
675	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					0	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
676	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)	
677	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)	
678	OPT43519	Bells Switch - Replace one 69 kV circuit breaker	City of Belts, 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)	
679	OPT43953 (R8538)	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.	6/1/2021	12/15/2021		10,097,944				138	na	na	na	na	na	na	na	na	25.83(a)(3)	
680	OPT44443 OPT44618	Blain (formerly known as Dew) Sub - Establish substation with one transformer and two feeder breakers	City of Dew, Freestone County	Establish substation with one transformer and two feeder breakers	10/4/2021	2/1/2022						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
681	OPT41017 OPT41805	Stuart (formerly Bryan Avenue) Substation - Convert Station from 69 kV to 138 kV operation by rebuilding a new substation to replace the existing station	City of Fort Worth, Tarrant County	Rebuild a new substation to replace the four existing transformers and switchgear feeder breakers with two transformers and eight new switchgear type feeder breakers.	4/12/2021	3/31/2022		8,238,720			10	69	138	na	na	na	na	na	na	na	25.83(a)(3)	Station grading began prior to reporting on the MCFR. All construction work has ceased and will resume 45 days from the reporting date on June 28.
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1	OPT43010 OPT40574	Gunsok Creek Substation : Establish a new station with two transformers and seven feeder breakers on a new site to replace Breckenridge Sub.	City of Breckenridge, Stephens County	Establish a new station with two transformers and seven feeder breakers on a new site to replace Breckenridge Substation.	8/9/2021	12/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
693	OPT42161	Belton Southwest Sub: Replace transformers #1 and #2 with two transformers and one breaker to each transformer	City of Belton, Bell County	Replace transformers #1 and #2 and add a breaker to each transformer	8/20/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
694	OPT41996	Odessa EHV Switch : Relay upgrades for 138 kV Bus A, 345 kV Bus D, auto #1 and auto #3.	Odessa County	Upgrade relaying for 138 kV bus A, 345 kV bus D, 345/138 kV auto #1 and auto #3. Also modify fiber aided line protection for 345 kV Odessa Switch	9/1/2021	12/31/2021						345/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
695	OPT41229 OPT36325	Bell Mountain (formerly Hudson Oaks) Substation : Establish substation with one transformer and two feeder breakers	City of Hudson Oaks, Parker County	Establish substation with one transformer and two feeder breakers	8/2/2021	3/1/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
696	OPT41015 (M5222)	Handley Switch: Remove 69 kV station, and add 138 kV terminal by using the existing autotransformer position	City of Fort Worth, Tarrant County	Remove all existing 69 kV equipment from the station and add 138 kV terminal by using the existing autotransformer position.	10/1/2021	2/28/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
697	OPT02811 (M4250)	Duncanville Substation: Upgrade all line terminal and associated equipment	City of Duncanville, Dallas County	Upgrade all line terminal and associated equipment as a part of upgrading the Cedar Hill Switch - Camp Wisdom Road Switch 138 kV line	10/11/2021	5/15/2022						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
698	OPT40561 (R990)	Birbright Switch: Establish 3 breaker ring bus switch and modify relaying at Monticello Switch and Farmersville Switch	Birbright County	Establish 345 kV ring-bus switch in the Farmersville Switch-Monticello Switch 345 kV line and give generator one point-of-interconnection	1/3/2022	5/19/2022						na	345	na	na	na	na	na	na	na	25.83(a)(3)	
699	OPT41219 (R8504)	Sand Lake Switch: 138 kV line terminal additions	Ward County	Install four 138 kV, 3200 A circuit breakers (two new half positions) and associated equipment to terminate the new 138 kV Cochise lines.	8/2/2021	12/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
700	OPT41705 (R6097)	Mabank Substation: Upgrade terminal equipment	City of Mabank, Henderson County	Upgrade terminal equipment to meet or exceeds 3200 A a part of rebuilding the Eustace Southwest Switch (RCEC) - Mabank 138 kV line section.	9/20/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
691	OPT41998	Forest Grove Switch : Bus and autotransformer relay upgrades	Henderson County	Bus and autotransformer relay upgrades	9/13/2021	12/15/2021						na	na	na	na	na	na	na	na	na	25.83(a)(3)	
692	OPT42035 (R4027)	Krum West Switch: Add a 345 kV, 5000 A breaker terminal for generator point of interconnection (POI)	City of Krum, Denton County	Add a 345 kV, 5000 A breaker terminal for generator point-of-interconnection (POI)	9/13/2021	12/16/2021					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
693	OPT42338 (R6155)	St. Johns Switch: Establish 345 kV switch in a 3-breaker ring bus arrangement to provide a new generator 345 kV point of interconnection (POI)	Falls County	Establish a 345 kV generator point of interconnection (POI) in the Rattlesnake Road Switch-Jewett Switch 345 kV line by establishing St. Johns 345 kV Switch by installing three 345 kV 3200 A circuit breakers in a ring bus arrangement	10/1/2021	4/14/2022						na	345	na	na	na	na	na	na	na	25.83(a)(3)	
694	OPT43512	Oran Switch : Replace one 138 kV circuit breaker	City of Gratiot, Palo Pinto County	Replace one 138 kV circuit breaker	11/8/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
695	OPT43516	East Leves Switch : Replace one 138 kV circuit breaker	City of Dallas, Dallas County	Replace one 138 kV circuit breaker	9/24/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
696	OPT44089	Beacon Hill Substation: Establish station with one transformer and two feeder breakers	City of Sweetwater, Nolan County	Establish substation with one transformer and two feeder breakers	9/1/2021	2/1/2022						na	138/69	na	na	na	na	na	na	na	25.83(a)(3)	
697	OPT44871	Piano Oak Rd Substation: Replace the switch with a FID	City of Plano, Collin County	Replace switch with a Fault Interruptable Device (FID).	3/27/2021	6/2/2021	6/2/2021	396,200			100	na	na	na	na	na	na	na	na	na	25.83(d)	Emergency project
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1	OPT45169 R3003	Abernathy Switch- Retire substation	City of Abernathy, Hale County	Retire Abernathy Switch that was replaced by Blackwater Draw Switch.	5/17/2021	6/30/2021						345	na	na	na	na	na	na	na	na	25.63(a)(3)			
699	OPT44195	Tyler West Sub- Install FID's on both transformers and install two new retrofit transformer protection panels	City of Tyler, Smith County	Remove and replace the two transformer flash buses with FID's. Also install two new retrofit transformer protection panels.	10/11/2021	12/1/2021						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
700	OPT43961 OPT44072 (R2014)	Pin Oak (formerly known as Big Brown Tap) Switch- Establish 138 kV substation using a 5-breaker 138 kV breaker-and-a-half arrangement	City of Fairfield, Freestone County	Establish 138 kV substation using a 5-breaker 138 kV breaker-and-a-half arrangement as part of rebuilding the Big Brown Tap 138 kV Switch.	11/1/2021	5/15/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
701	OPT43957 (R6256)	Midland East Switch- 345 kV substation rebuild	City of Midland, Midland County	Rebuild the Midland East 345 kV Switch as a 7-breaker 345 kV breaker-and-a-half bus arrangement. Install two 3200 A, 138 kV circuit breakers and two new autotransformers as apart of rebuilding the Midland East Switch 345/138 kV Switch.	11/1/2021	5/15/2022						na	345/138	na	na	na	na	na	na	na	25.63(a)(3)			
702	OPT43082 (R6573)	Dermott Switch- Establish a line terminal	City of Snyder, Scurry County	Add one 3200 A, 138 kV circuit breaker to establish a point-of-interconnection.	10/4/2021	4/14/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
703	OPT41741 (R3021)	Wallaby Switch- Install three 3200 A, 345 kV circuit breakers in a ring bus configuration	City of Dawn, Deaf Smith County	Establish switching station by installing three 3200 A, 345 kV circuit breakers in a ring bus configuration	9/1/2021	4/21/2022						na	345	na	na	na	na	na	na	na	25.63(a)(3)			
704	OPT41020 OPT41805 (M5222)	Forest Hill Switch- Remove 69 kV equipment	City of Fort Worth, Tarrant County	Disconnect and remove the existing 138/69 kV autotransformer, 69 kV circuit breaker and associated equipment. Includes removal of all existing remaining 69 kV equipment and lattice structures.	9/20/2021	3/31/2022						138/69	na	na	na	na	na	na	na	na	25.63(a)(3)			
705	OPT40273 OPT43662 (R6156)	Brown Switch- Add one breaker to the 345 kV breaker-and-a-half arrangement	City of Brooksmith, Brown County	Add one breaker to the 345 kV breaker-and-a-half arrangement for point-of-interconnection	11/1/2021	4/21/2022						345	na	na	na	na	na	na	na	na	25.63(a)(3)			
706	OPT138432 OPT45236 R9015	Big Spring CRMWD Sub- Convert station to 138 kV	City of Big Spring, Howard County	Convert to 138 kV and connect to the nearby Big Spring Switch - Big Spring West 138 kV line	8/15/2021	12/15/2021						69	138	na	na	na	na	na	na	na	25.63(a)(3)			
707	OPT43707 M4324	Soap Creek Switch- Establish a new 138 kV, 3 breaker ring bus station for point-of-interconnection	City of Mclothian, Ellis County	Establish substation by installing three 3200 A, 138 kV circuit breakers in a 3-breaker ring bus arrangement for a point-of-interconnection.	10/11/2021	4/21/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
708	OPT44263 M4236	Royce Switch- 138 kV terminal upgrade	City of Royce City, Rockwall County	Upgrade line equipment as a part of rebuilding the 138 kV line	8/15/2021	5/15/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
709	OPT42930	Rocky Creek Switch- Install transformer #2 with one transformer and a feeder breaker	City of Fort Worth, Tarrant County	Install transformer #2 with one transformer and a feeder breaker	8/15/2021	5/15/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
710	OPT44234	Taylor West Sub- Install transformer #3 with one transformer and two feeder breakers	City of Hutto, Williamson County	Install transformer #3 with one transformer and two feeder breakers	8/15/2021	5/15/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
711	44244	Inwood Road Sub- Install transformer #3 with one transformer and three switchgear style breakers	City of Dallas, Dallas County	Install transformer #3 with one transformer and three switchgear style breakers	8/15/2021	5/15/2022						na	138	na	na	na	na	na	na	na	25.63(a)(3)			
712																								
713																								
714	13T80013 16T80061	New Bethel 345 kV Loop Line	Anderson, Freestone, Navarro and Henderson Counties	CCN APPLICATIONS - APPROVED 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				26,496,000 (i-line) 7,232,000 (stakeout)	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.

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
JUNE 2021**

Public Utility Commission of Texas
Project No. 51705

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	17780077 OPT38181 OPT38182 OPT38179 OPT38178 OPT38426 (97.31%) 19763008 OPT38517 OPT38518 OPT38572 OPT38508 (R8356) (R8429) (R8351)	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 (0-line) 23,832,000 (stations)	248,571,042 (0-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.
715	OPT37302 OPT38601 OPTD4138 OPT38658 (50%) (R8428)	Owl Hills - Tunstall POO 138 kV Line	Cuberson and Reeves Counties	Construct the new single-circuit 138 kV line connecting the proposed Owl Hills Substation to the Tunstall POO.	5/4/2019	12/10/2020	12/10/2020	20,628,000 (0-line) 1,847,000 (stations)	27,244,439 (0-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.
716	17780032 OPTD4024 OPT38984 (R8027)	Cogdell - Clairemont 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 Clairemont Substation. One circuit will be installed initially.	4/17/2019	12/30/2020	12/30/2020	10,197,500 (0-line) na (stations) (Oncor Portion)	18,588,374 (0-line) na (station) (Oncor Portion)		100	na	138	11.9 (Oncor Portion)	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.9 (Oncor Portion)	47808	Application Filed 12/11/2017. Final Order issued on 1/19/2019.
717	OPT38679 OPT38919 OPT38948 (R8482) (R8284)	Clearfork - Dog House 345 kV Line	Andrews County	Construct the new 345 kV transmission line connecting the existing Clearfork Switchyard to the proposed Dog House Switchyard.	10/23/2019	6/1/2020	6/1/2020	14,304,695 (0-line) 6,995,400 (stations)	14,104,673 (0-line) 8,282,514 (stations)		100	na	345	10.3	959.6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48661	Application Filed 11/28/2018. Administrative Approval received 2/6/2019.
718	NA	Stiles - Coates 138 kV Line	Reagan County	Construct the new 138 kV transmission line connecting the existing Stiles station to the proposed Coates station.	12/31/2021	12/31/2023		9,662,000				na	138	8.0	959.6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.0	48726	Application Filed 1/17/2017. Final Order issued on 9/29/2017.
719	OPT37182 OPTD4053 OPT38605 OPT38427 (4.43%) (R8360) (R8420)	Sand Lake - Solstice 345 kV Line	Pecos, Reeves, and Ward Counties	This project is to construct the new double-circuit 345 kV line connecting the Oncor Sand Lake Switch to the AEP Texas Solstice Switch.	6/21/2019	12/28/2020	12/28/2020	48,110,000 (0-line) 17,600,000 (stations) (Oncor Portion)	68,922,778 (0-line) 22,523,721 (stations) (Oncor Portion)		100	na	345	89	1926.9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	44.5	48785	Application Filed 6/27/2018. Final Order issued on 6/28/2019.
720	OPT38174 OPTD40267 OPTD4144 (50%) OPTD40670 OPTD40867 (50%) OPT38426 (2.69%) (R8427)	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.	6/6/2020	12/10/2020	12/10/2020	19,207,000 (0-line) 3,040,000 (stations)	21,228,008 (0-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.
721	OPT38573 OPTD5008 OPT38427 (95.57%) OPT38426 (2.69%) (R8443)	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	12/16/2020	12/16/2020	29,200,000 (0-line) 1,185,000 (station)	24,561,647 (0-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.
722	OPT38176 OPTD4088 OPTD4087 OPTD4144 (50%) OPTD42631 OPT37531 OPTD4067 (50%) (R8364) (R8412)	Kyle Ranch - Quarry Field 138 kV Line	Loving County	Construct the new single-circuit 138 kV line connecting the Kyle Ranch Substation to the Quarry Field Switch station.	3/18/2019	4/1/2022		16,832,000 (0-line) 15,955,000 (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.
723	18765163 OPT38449 OPTD4020 OPTD4021 (M4268)	Sargent Road - Oakland Ave. Tap 138 kV Line	Dallas County	Construct the new single-circuit 138 kV line connecting Sargent Road Switch to Oakland Avenue Tap installed completely within Oncor fee-owned property.	7/10/2019	12/11/2020	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.
724	OPT41156 OPTD40679 OPT41331 OPT41511 OPT42120 (R8534)	Johnson Draw POO - 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 POO.	11/11/2020	6/14/2021		5,257,000 (0-line) 1,461,000 (stations)	5,257,000 (0-line) 1,502,572 (stations)		99	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 5/28/2020.
725																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
June 2021**

Public Utility Commission of Texas
Project No. 51705

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	OPT39531 (R3057)	Bearkat - Longshore 345 kV Line	Glasscock and Howard Counties	Construct the new single-circuit 345 kV line connecting the WETT Bearkat Switch to the Oncor Longshore Switch.	4/1/2022	12/30/2022		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. Final order issued on 5/7/2021.
726																						
727			CCN APPLICATIONS - PENDING																			
728	OPT44466 (R3384)	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
729			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																			
730	OPT39635 OPT39644 OPT39623 OPT39631 OPT39632 (56.2%) (R3005) (R3002) (R3003)	Ogalella - Abernathy 345 kV Line	Castro, Hale and Swisher Counties	Construct the new single-circuit 345 kV line connecting the existing Ogalella station to the existing Abernathy station. This project is part of the LP&L integration into the ERCOT system.	1/15/2020	3/22/2021		87,876,048 (0-line) 8,304,600 (stations)	88,807,431 (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.
731	OPT39686 OPT40341 OPT39625 OPT41983 OPT39632 (25.7%) OPT39633 (55.3%) OPT40608 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	5/12/2021		56,736,759 (0-line) 9,403,700 (stations)	56,702,358 (0-line) 9,635,269 (stations)		99	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.
732	OPT39645 OPT41440 OPT41442 OPT39634 OPT39635 OPT39628 OPT39626 OPT41832 OPT39633 (44.7%) OPT41847 OPT44486 OPT44487 (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	5/15/2021		67,769,000 (0-line) 20,638,000 (stations)	77,536,361 (0-line) 24,168,146 (stations)		99	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.
733	OPT39645 OPT41452 OPT39732 OPT39667 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.	1/29/2020	5/15/2021		20,688,000 (0-line) 31,248,000 (stations)	21,452,317 (0-line) 27,948,110 (stations)		99	na	115.00	17.80	959.6 kcmil ACSS/TW	Steel Poles	na	na	80.00	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.
734	OPT39646 OPT41891 OPT39637 OPT39668 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	5/16/2021		38,782,000 (0-line) 33,367,000 (stations)	44,361,677 (0-line) 20,274,578 (stations)		98	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) 80 (115 kV)	24.60	49,151.00	Application Filed 2/19/2019. Final Order issued on 3/12/2020. Originally filed under the NTU predecessor report.

PUC PROJECT NO. 51705

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

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

STATE OF TEXAS §

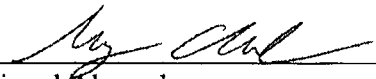
COUNTY OF DALLAS §

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

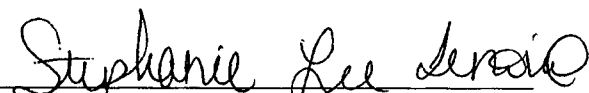
1. My name is Miguel Alvarado. My business address is 1616 Woodall Rodgers Freeway, Suite 6A-010, Dallas, Texas 75202. I am over eighteen (18) years of age and have never been convicted of a felony. I have personal knowledge of the facts contained herein and they are true and correct.
2. I am currently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


Notary Public, State of Texas

My Commission expires:

