



Control Number: 51705



Item Number: 132

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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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 PUG 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		268,078	253,850		0	69	na	0.4	40 ACSS	Concrete H-frames	100	0.4	na	na	25 101(c)(5)(B)	
2	17175164	Nowwood - Denton Drive 138 kV Install OPGW	City of Dallas Dallas County	Replace 3/8" shield wire with OPGW on the Nowwood - Denton Drive 138 kV Transmission Line	4/20/2020	6/10/2020	6/10/2020	318,270	318,270		100	138	138	3.9	OPGW	Steel Poles	100	3.9	na	na	25 101(c)(5)(B)	
3	18154006 (R5087)	Flat Branch (LaTosco) 138 kV POI	Houston County	Install a new 138 kV port of interconnection for Houston County Electric (HCEC) to their existing Latosco 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	25 101(c)(5)(A)	
4	18161034	TrDOT Relocation, Loggott-Saginaw 138 kV Line	City of Irving Dallas County	Install new double-circuit steel tangent structures. Remove four (4) existing double-circuit steel tangent structures.	11/9/2019	5/2/2020	5/2/2020	1,193,328	1,193,328		100	138	na	1.1	1033.5 kcmil ACSR	Steel Poles	140	0.6	na	na	25 101(c)(5)(F)	
5	17162089	Everman Switch - Cedar Hill Switch 345 kV Line (Courtland Cedar Hill Section) HT Upgrade	City of Arlington Tarrant County	Upgrade the Courtland - Cedar Hill Switch section of Everman Switch - Cedar Hill Switch 345 kV Line	8/20/2018	5/14/2020	5/14/2020	4,455,604	4,800,000		100	345	na	20.7	795 kcmil ACSR	Steel Lattice	150	11.3	na	na	25 101(c)(5)(B)	
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	681,893	681,893		71/100	138	na	0.1	336.4 kcmil ACSR	Steel H Frames	100	na	na	na	25 101(c)(5)(B)	
7	OPT37198	Estok Switch - Sweetwater Creek POI 69 kV Line	City of Sweetwater Nolan County	Relocate and replace 4 structures across Interstate 20 for CMPC System Hardening	8/10/2020	9/30/2020	09/30/20	710,393	1,325,477		100	69	na	0.1	ACSR 4/0	Concrete Monopoles, Wood Monopoles	50	0.1	na	na	25 101(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 Loggott - 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	25 101(c)(5)(B)	
9	18155165	Crown Road - Norwood Switching Station 138 kV Line Rebuild	City of Dallas Dallas County	Upgrade the 9.1 mile Crown Road - Norwood Switching Station double-circuit line. Upgrade the 138 kV terminal equipment to meet or exceed 2000 A.	12/17/2018	4/29/2020	4/29/2020	12,229,402	16,300,813		100	138	138	18.2	1926.9 kcmil ACSR/TW	Steel or Concrete Poles	Varies	9.1	Varies	na	25 101(c)(5)(B)	
10	OPT4278	Anna Switch - McKinney Sub 138 kV Line Cut-In to Weston Sub	City of McKinney Collin County	Relocating structure associated with establishing Weston Substation	4/6/2020	5/7/2020	5/7/2020	146,533	270,000		100	138	na	0.1	1233.6 ACSR/TW	Steel Pole	100	0.1	na	na	25 101(c)(5)(B)	
11	18162099	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 City) 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 ACSR/TW conductor on double circuit steel monopoles 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 ACSR/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)	
12	18162003	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 City) 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 ACSR/TW conductor on double circuit steel monopoles 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 ACSR/TW	Steel Poles	Varies	2.1	na	na	25 101(c)(5)(B)	
13	OPT4374	Wink - Netross 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 2568 A or greater. Use double circuit, 138 kV structures with one circuit in place. Upgrade all line terminal and associated equipment to meet or exceed 2000 A and removal conductor and structures.	5/3/2019	9/1/2020	9/1/2020	36,735,998	37,590,848		100	138	na	27.8	1926.9 ACSR/TW/HS	Steel Poles	50	27.8	na	na	25 101(c)(5)(B)	
14	OPT39330	Tin Corner Switch - Watermill Switch 345 kV Line Reconnector	Cities of Lancaster and Seagoville Dallas County	Reconnector 11.5 miles from Tin 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 ACSR/TW - Bundle Sweeney	Steel Towers	165	11.5	na	na	25 101(c)(5)(B)	
15	OPT37240	Benbrook Junction - Rocky Creek SW HT Upgrade	City of Benbrook Tarrant County	Upgrade the 8 miles Benbrook Junction to Rocky Creek portion of the Mitchell Bend - Rocky Creek 345 kV Line for High Temperature operation	9/3/2019	12/14/2020	12/14/2020	13,720,449	13,720,449		100	345	345	8.0	(2) 1590 kcmil ACSR	Steel Poles	100	8.0	na	na	25 101(c)(5)(B)	
16	18162005	Structure 4/5 - Springdale 138 kV Line	City of Fort Worth Tarrant County	Rebuild the structure 4/5 - Springdale (South City) 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 ACSR/TW	Steel Poles	Varies	2.6	na	na	25 101(c)(5)(B)	
17	18162072	Saginaw - North Main 138 kV Line Cut-In to new North Main Sub	City of Fort Worth Tarrant County	Build a cut-in to Oncor North Main Sub on the Saginaw - North Main 138 kV Line. The interconnect will be between the existing Heritage Sub and the new North Main Sub	3/19/2019	4/1/2021	4/1/2021	697,037	697,037		100	138	na	0.1	959.6 kcmil ACSR/TW	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	
18	18162077	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 ACSR/TW	Steel Poles	50	0.3	na	na	25 101(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	1,141,647		100	69	na	0.6	959.6 kcmil ACSR/TW	Steel/Concrete Poles	100	0.8	100	0.6	25 101(c)(5)(D)	
20	OPT38413	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 add in establishing the Battalion POD	5/30/2019	9/17/2019	9/17/2019	2,587,745	2,787,745		100	na	138	0.6	1-959.6 ACSR/TW/HS	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)	
21	OPT38341	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 2C16 A to structure 1A	6/3/2019	11/13/2020	11/13/2020	1,800,000	1,950,000		100	138	138	1.2	1-959.6 ACSR/TW/HS	Steel Poles	na	1	na	1	25 101(c)(5)(C)	
22	OPT38070	Wink - Culberson 138 kV Line Modify for Riverton - Sand Lake 345 kV Line	Reeves County	Modify the Wink - Culberson 138 kV transmission line due to the new construction of the Riverton - Sand Lake 345 kV line	11/4/2019	5/1/2020	5/1/2020	1,300,000	1,600,000		100	138	na	0.3	1926.9 ACSR/TW/HS	Steel Poles	50	na	160	0.3	25 101(c)(5)(D)	
23	OPT37287	Valley Switch - Pans 345 kV Line Relocate for the Lower Bos d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Pans 345 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bos d'Arc Creek Reservoir	9/25/2019	6/15/2020	6/15/2020	18,300,000	20,500,000		100	345	na	12.8	(2) 1926.9 ACSR/TW/HS Bundled	Steel Poles	150	6.4	na	na	25 101(c)(5)(E)	
24	OPT37288	Valley Switch - Pans 138 kV Line Relocate for the Lower Bos d'Arc Creek Reservoir	Fannin County	Rebuild and raise the Valley - Pans 138 kV line at the request of the North Texas Municipal Water District in order to accommodate the proposed Lower Bos d'Arc Creek Reservoir	9/18/2019	7/1/2020	7/1/2020	7,200,000	8,750,000		100	138	na	6.6	1926.9 ACSR/TW/HS	Steel Poles	100	6.6	na	na	25 101(c)(5)(E)	
25	OPT38473	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 ACSR/TW "Cumberland"	11/18/2019	12/31/2019	12/31/2019	806,113	966,113		100	138	na	0.2	1926.9 ACSR/TW	Steel Poles	na	na	150/100	0.2	25 101(c)(5)(B)	
26	OPT40154	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	526,106		100	138	138	0.2	1926.9 ACSR/TW	Steel Monopoles	70	0.1	na	na	25 101(c)(5)(A)	
27	OPT38731	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 55/2	City of Stanton Martin County	Replace structure 55/2 with a dead-end structure to harden the line	1/25/2020	5/1/2020	5/1/2020	488,000	613,018		100	345	345	0.4	2 - 795 MCM ACSR Drake	Lattice Towers	150	0.4	na	na	25 101(c)(5)(B)	
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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	OPT38582 OPT40001	Falcon Seaboard Switch Midland East Sub 345 kV Line Hardening 63/1 & 63/2	City of Midland - County of Midland	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Midland County. Replace two (2) H-frame lattice structures (63/1 & 63/2) adjacent to I-20 with dead end towers.	2/21/2020	4/7/2020	4/7/2020	802,808	1,037,837		100	345	na	0.2	2 - 795 ACSR Drake	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
30	OPT38587 OPT40000	Falcon Seaboard Switch - Midland East Sub 345 kV Line Hardening 35/4 & 35/5	City of Big Spring County of Howard	Rebuild a section of the Falcon Seaboard Switch - Midland East Sub 345 kV Line in Howard County	4/2/2019	4/7/2020	4/7/2020	780,763	1,115,310		100	345	na	0.2	2 - 795 ACSR Drake	Lattice Steel Towers	150	0.2	na	na	25 101(c)(5)(B)	
31	OPT38496 (M5235)	Bowen East 138 kV Tap Line Conductor Removal	City of Arlington Tarrant County	Remove the Bowen East 138 kV Tap Line	4/14/2020	4/30/2020	4/30/2020	224,818	224,818		100	138	na	1.7	na	na	na	na	na	na	25 101(c)(5)(B)	
32	OPT38496 17765128 OPT38387 (M4202)	TI-Schroeder 138 kV UG Line Increase double circuit Section Ampancy	City of Dallas, Dallas County	Rebuild to increase the capacity of the 0.5 mile double-circuit TI Schroeder 138 kV UG Line section	5/1/2019	5/22/2020	5/22/2020	29,613,898	30,000,000		100	138	138	0.5	3-3500 kcmil Cu HPFF 2- 6000 kcmil Cu XLP	Underground Transmission Line	100	0.5	na	na	25 101(c)(5)(B)	
33	OPT37683 (R6103)	Lake Creek Switch - Tradinghouse Switch (East Ckt) 345 kV Line. Lake Hall Sw. Line West	City of Hattsburg 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	955.6 kcmil ACSS/TWHS	Lattice Steel Towers	170	0.1	na	na	25 101(c)(5)(A)	
34	OPT40498 (M4321)	Roanoke to Coppell (BEC) 138 kV Line. Cut-in at Vineyard Switch (West)	City of Grapevine Tarrant County	Separate and terminate the Roanoke 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 - Tradinghouse Switch 345 kV Line. CMPC Hardening 133/2 & 133/4	Scurry County	Replace structures 133/3 & 133/4 with dead-end structures to harden the line	9/10/2019	10/11/2019	10/11/2019	795,443	380,000		100	345	345	0.2	2 - 795 MCM ACSR Drake	Lattice Towers	190	0.2	na	na	25 101(c)(5)(B)	Cost and project was updated to include ROW estimates in November 2020. This was not accurate and the project is being revised back to its original values.
36	OPT38380 OPT38448 (R6071)	Tyler West Sub - Tyler Switch 138kV Line Upgrade	Tyler, Smith County	The Tyler West - Tyler Switch 138 kV line will be upgraded and hardened to prepare the idle line to be energized	9/16/2019	12/30/2020	12/30/2020	1,251,986	2,147,671		100	138	138	5.3	795 kcmil 267 ACSR Drake	Steel Towers Wood H- Frames Concrete H- Frames and Steel Monopoles	varies	na	varies	na	25 101(c)(5)(B)	
37	OPT38081 OPT40571 OPT38737 (R8493)	No Trees Switch - Andrews County South Switch 138 kV Line. Rebuild	City of Winkler 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		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	OPT40429 (R8444)	Installation for Canyon Wind POI Scurry County South Switch Canyon Wind 138 kV Line	City of Dunn - Scurry County	Installation with new single-circuit steel monopole dead end structures. The installation is at the request of the Canyon Wind	7/1/2021	12/30/2021		1,412,752			0	na	138	0.3	959 ACSS/TW Sunnanee	Steel Monopole Structures	na	na	na	na	25 101(c)(5)(A)	
39	OPT38956 (R6092)	Jacksonville Plant Sub - Jacksonville Switch 69 kV Line Reform	City of Jacksonville Charoitee County	Re-terminate the Jacksonville Plant - Jacksonville Tap - Jacksonville Switch 69 kV Line for the rebuild of the Jacksonville Switch Station	10/15/2019	12/18/2019	12/18/2019	240,000	240,000		100	69	na	0.1	795 kcmil ACSR	Steel or Concrete Poles	50	0.1	na	na	25 101(c)(5)(A)	
40	OPT38450	Kirkland Park Sub - TI Sub 138 kV Line. Replace 3/8 EHS Shield Wire	City of Dallas, Dallas County	Replace the 3/8" EHS shield wire with OPGW on the Kirkland Park Sub - TI Sub 138 kV Line. Schroeder Road section of the Kirkland Park Sub - TI Sub 138 kV Line	3/29/2021	5/15/2021		514,856	514,856		99	138	na	2.1	OPGW	Steel Monopoles	100	2.1	na	na	25 101(c)(5)(A)	
41	OPT39714 (M4108)	Norhaven Switch Renner Switch 138 kV. Rebuild Alpha Rd - Knoll Trail	City of Dallas, Dallas County	Rebuild the 2.25 mile Alpha Road-Knoll Trail 138 kV double-circuit line using a conductor rated for 2569A or greater	4/15/2019	5/25/2020	5/25/2020	6,606,401	6,850,000		100	138	138	4.5	1926.9 kcmil ACSS/TW	Steel Poles	100	2.3	na	na	25 101(c)(5)(B)	The original project was Norhaven Renner (16165090) and it was split so that we now have Norhaven-Alpha Road & Knoll Trail Preston Road North (16165186) Preston Road North-Renner (16165090) and Alpha Road Knoll Trail (OPT39714). The WA that should now be associated with this project on the PUC Report is OPT39714.
42	OPT40192 (R8482)	Dog House - Prospero Solar 345 kV Line	Andrews County	Install one monopole and one span of wire to connect the customer line to Doghouse Switch	1/6/2020	4/16/2020	4/16/2020	590,033	450,000		100	na	345	0.3	959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(A)	
43	OPT38448 (M5289)	Krum Tap Switch - Gainesville Sub 138 kV Line. Rippey Solar Interconnect	City of Gainesville Cooke County	This project interconnects the Rippey Solar on the Krum Tap Sw. - Gainesville Sub 138 kV Line at the Ray Roberts Switch	4/7/2020	11/6/2020	11/6/2020	1,155,000			100	138	138	0.3	1626.9 kcmil ACSS/TW	Steel Poles	100	0.3	na	na	25 101(c)(5)(A)	
44	OPT37229 (M5277)	Roanoke Switch - Saginaw Switch 138 kV Line. Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Roanoke/Eules) 138 kV line connecting to new Deen Switch	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 (M5277)	Handley Switch - Saginaw Switch 138 kV Line. Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Handley) 138 kV line connecting to new Deen Sw	5/7/2020	12/16/2020	12/16/2020	943,604	943,604		100	138	138	0.1	2 959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
46	OPT37236 (M5277)	Hicks Switch - Saginaw Switch 138 kV Line. Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Hicks) 138 kV line connecting to new Deen Sw	4/10/2020	12/16/2020	12/16/2020	1,387,626	1,387,627		100	138	138	0.3	2 959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
47	OPT37238 (M5277)	Eagle Mountain Switch - Saginaw Switch 138 kV Line. Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (Eagle Mtn.) 138 kV line connecting to new Deen Sw	5/5/2020	12/16/2020	12/16/2020	1,387,626	1,387,627		100	138	138	0.3	2-959.6 kcmil ACSS/TW	Steel Poles	na	na	na	na	25 101(c)(5)(B)	
48	OPT37235 (M5277)	North Main Switch - Saginaw Switch 138 kV Line. Re-terminate to Deen Switch	City of Fort Worth, Tarrant County	Re-termination of double-circuit (N. Main) 138 kV line connecting to new Deen Sw	4/10/2020	1/22/2021	1/22/2021	810,689	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	OPT38778 (M5291)	Monticello Switch - Pans 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 - Pans 345 kV transmission line	4/16/2020	5/15/2020	5/15/2020	2,000,776			100	345	345	0.3	2-959.6 kcmil ACSS/TW	Steel Towers	170	na	370	0.3	25 101(c)(5)(A)	
50	OPT36200 (M4232)	Carrollton East Renner/Norhaven 138 kV Line Rebuild Farmers Branch Gills Structure T308A	City of Farmers Branch Dallas County	Rebuild the 1.3 mile section of the Carrollton East - Renner Sw/Norhaven Sw 138 kV Line from Farmers Branch Gills - Structure T308A using conductor greater than 1928A. Rebuild will end at structure T308A which is where the two circuits split to Renner and Norhaven respectively	11/25/2019	4/3/2020	4/3/2020	5,500,000			100	138	na	1.3	1926.9 kcmil ACSS/TW	Steel Poles	100	1.3	na	na	25 101(c)(5)(B)	
51	OPT38536 OPT38305 (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		100	138	138	7.6	1826.9 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
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																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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
18162020 OPT39461 (M5245)	Springdale - Richland Hills (South Ckt) 138 kV Line	City of Fort Worth Tarrant County	Rebuild the Springdale - Richland Hills (South Ckt) section of the North Main Switch - Richland Hills 138 kV line. The project consists of rebuilding the South circuit of the 3.7 mile line from Str 3/5 S - 7/3 S	6/16/2020	12/15/2020	12/18/2020	1,067,479				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
OPT40145 (R8494)	Wolf Switch - Moss Switch 138 kV line High Temp Upgrade	Ector & Ward County	Upgrade the Moss Switch - Wolf Switch 138 kV line for 120°C and 1146A, high temperature operation	12/12/2019	12/21/2019	12/21/2019	1,007,917				100	138	138	2.0	795 kcmil ACSR	Wood H-frames	50	2.0	na	na	25 101(c)(5)(B)	
OPT38115 (R906)	Lewisville Switch (Brazos) Lakepoint Switch (TNMP) Sub 138 kV Line Re-conductor	City of Lewisville Denton County	Upgrade 5.3 miles of the Lewisville Switch (BEC) - Lakepoint (TNMP) 138 kV Line using conductor 959 6 MCM ACSS "Suanense" with E3X coating designed to operate at 1096 Amps and 200C. The existing 36" DHS shield wire will be replaced with 0.546" OD 48 count OPGW. Upgrade all line terminal and associated equipment to meet or exceed 1996A	2/10/2020	4/2/2020	4/2/2020	4,645,000				100	138	na	5.3	959 6 kcmil ACSS/TW	Steel Towers	Varies	5.3	na	na	25 101(c)(5)(A)	
OPT39674 OPT42949 (R8511)	SL Pemkiff Ringo 138kV Line Sager Lake POD	Reagan County	Provide a 138 kV point-of-delivery (POD) for Sherrod on the Pemkiff Ringo 138 kV line. The POD will be located approximately 1.6 miles east of the Pemkiff substation. In addition the cost to remove 1 existing concrete pole along the Pemkiff - Ringo 138 kV transmission line. This removal is required to accommodate the new Sager Lake POD for XTO Sherrod Substation	3/13/2020	5/19/2020	5/19/2020	1,100,000				100	138	na	0.9	959 6 ACSS/TW	Steel Poles	na	na	105	0.5	25 101(c)(5)(A)	
OPT39620 (R8478)	Spraberry Switch Midland East 138 kV Line Cloverdale POD	City of Midland Midland County	Provide a 138 kV point-of-delivery (POD) on the Spraberry Switch - Midland East 138 kV line. The POD will be located approximately 2.0 miles southeast of the Midland East Substation	4/17/2020	6/24/2020	6/24/2020	2,430,280				100	138	na	0.9	1926 9 ACSS/TW	Steel Poles	na	na	70	0.9	25 101(c)(5)(A)	
OPT40458 (M5312)	Ringgold Magnolia Tap - Beaver Creek Tap 69 kV Line Install Barrel Springs (Oneok) POC	Clay County	Provide a 138 kV point-of-interconnect (POI) for TNMP's Oneok on the Ringgold Magnolia Tap - Beaver Creek Tap 69 kV line. The POI will be located approximately 2.6 circuit-miles from Beaver Creek Tap	2/13/2020	4/16/2020	4/16/2020	1,050,000				100	69	na	0.5	10 ACSR 959 6 ACSS/TW	Steel Poles	na	na	100	0.5	25 101(c)(5)(A)	
OPT39894 (R8465)	McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV Line Keton Windmill POD	Martin County	Establish a point of delivery on the eastern circuit of the McKenzie Draw Switch - Midland County Northwest/Midland East Switch 138 kV transmission line	1/27/2020	3/9/2020	3/9/2020	2,100,000				100	138	na	0.3	1926 9 ACSS/TW/HIS	Steel Poles/H frame Switch	75	na	70	0.3	25 101(c)(5)(A)	
OPT40457 OPT40948 (R8525)	Brown Grady 138 kV Line Lenora POD	Martin County	Establish a point of delivery by establishing Lenora Switch on the Brown Grady 138 kV transmission line. Remove concrete poles on the Brown - Grady 138 kV line to accommodate the new Lenora 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)	
OPT39918	McDonald Road Big Spring Switch 138 kV Line Loop into Hill Crest Sub	City of Big Spring Howard County	Reconfigure McDonald Road-Big Spring Switch 138 kV line to loop into new Hill Crest Sub	1/5/2020	3/9/2020	3/9/2020	1,000,000				100	138	na	0.0	1926 9 ACSS/TW	Steel DE Monopoles	100	0.5	na	na	25 101(c)(5)(A)	
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				100	69	na	0.0	1926 9 ACSS/TW	Steel DE 3-poles	100	0.5	na	na	25 101(c)(5)(A)	
OPT39135 (R8477)	Yucca Drive Switch-Holt Switch 138 kV Line Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Looping the Holt Sw Yucca Drive Sw 138 kV Line into the Turnbaugh Corner Switching Station	2/18/2020	6/15/2020	6/15/2020	1,800,000				100	138	na	1.0	1926 9 ACSS/TW	Steel Monopoles	75	1.0	na	na	25 101(c)(5)(A)	
OPT39137 (R8477)	Turnbaugh Corner Switch-Holt Switch 138 kV Line Loop into Turnbaugh Corner Switch	City of Goldsmith Ector County	Establish a new transmission line from Turnbaugh Corner Switch to the customer owned 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)	
OPT40144 OPT41448 (R8493)	Wink Switch - Nittese Switch 138 kV Line Install Second Circuit	City of Wink Winkler County	Install second circuit to the newly rebuilt 29 miles Wink - Nittese 138 kV Line	12/17/2019	5/11/2020	5/11/2020	15,021,928				100	138	na	28	1926 9 ACSS/TW	Steel Poles	50	29	na	na	25 101(c)(5)(C)	
OPT40151 OPT41482	Eskota Switch - Morgan Creek Switch 138 kV Line Structure Replacements	City of Sweetwater County of Nolan	Replace 2 H Frame structures and remove 1 H Frame structure	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
OPT40946	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 - 1500 kcmil ACSR Falcon	Steel Lattice Towers	150	7.7	na	na	25 101(c)(5)(B)	
OPT41067	Benbrook South Tap Rebuild	City of Benbrook Tarrant County	Upgrade the conductor on the 0.2 mile Benbrook South Tap 138 kV Line	2/4/2020	3/15/2020	3/15/2020	550,000				100	138	na	0.2	795 ACSR	Concrete/Steel Poles	75	na	na	na	25 101(c)(5)(B)	
OPT39277 (M3213)	Royse Switch - Oates (TNMP) 138 kV Line Fals Sub Cut in	City of Fals, Rockwall County	Separate and terminate the Royse Switch - Oates (TNMP) 138 kV Line to establish the new Fals Substation	3/23/2020	5/4/2020	5/4/2020	1,147,948				100	138	138	0.2	BUNDLED (2X) 959 6 kcmil ACSS/TW	Steel Poles	Varies	0.2	Varies	na	25 101(c)(5)(A)	
18164093 OPT37433 (R6061)	Jewett Switch - Crockett 138 kV Line Rebuild Centerville Sub to Pleasant Springs	Leon County	Rebuild the 7.6 mile section from Centerville to Pleasant Springs of the Jewett - Crockett 138 kV Line using double-circuit monopole construction with only one circuit installed	1/6/2020	5/5/2020	5/5/2020	6,945,795				100	138	138	7.6	959 6 kcmil ACSS/TW	Steel Poles	100	7.6	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
OPT40487 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		3,615,919				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
OPT40105 (M3211)	Vineyard Switch - Coppell 138kV Line Disconnect and Rebuild Vineyard Switch to McKamy Tap	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	7/15/2021	10/31/2021		6,648,486				0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25 101(c)(5)(A)	
OPT40103 (M3211)	Roanoke to Coppell (BEC) 138 kV Line Cut-In at Vineyard Switch (EAS)	City of Grapevine Tarrant County	Disconnect the Grapevine Junction - Coppell line section and extend to the new Vineyard Switch	7/15/2021	10/31/2021		1,395,820				0	138	138	1.5	1926 9 ACSS/TW	Steel Poles	Varies	0.5	Varies	1.0	25 101(c)(5)(A)	
OPT40370 OPT40913 (R8489)	Vealmoor - Brown 138 kV Line Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Vealmoor - Brown 138 kV Line at its new terminal location at Vealmoor. This re-termination will be 275 feet, utilizing one (1) new single circuit monopole dead-end. Existing dead end structure (1) will be reused to make the line north	2/23/2020	3/1/2020	3/1/2020	303,000				100	138	138	0.1	959 6 kcmil ACSS/TW	Steel Poles	Varies	0.1	Varies	na	25 101(c)(5)(A)	
OPT40690 OPT40914 (R8489)	Luther - Vealmoor 138 kV Line Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Vealmoor - Luther 138 kV Line at its new terminal location at Vealmoor. This re-termination will be 300 feet utilizing only new conductor and shield wire. No new structures will be installed as a part of the project	2/24/2020	3/1/2020	3/1/2020	59,000				100	138	138	0.1	795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25 101(c)(5)(A)	
OPT40691 OPT40915 (R8489)	Longdraw - Vealmoor 345 kV Line Vealmoor Re-termination	Borden County	The scope of this project is to re-terminate the Longdraw - Vealmoor 345 kV Line at its new terminal location at Vealmoor	1/26/2020	3/1/2020	3/1/2020	355,700				100	138	138	0.1	2 - 795 MCM ACSR Drake	Steel Poles	Varies	0.1	Varies	0.0	25 101(c)(5)(A)	
OPT40102	TXDOT Relocation 130 Crossing Forney-Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/5/2020	4/28/2020	4/28/2020	909,704				100	138	na	0.6	795 ACSR Drake	Steel Monopole Structures	100	0.3	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.
OPT40112	TXDOT Relocation 1635 Crossing Forney-Mesquite 138kV Line	City of Mesquite Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/6/2020	4/28/2020	4/28/2020	1,164,170				100	138	na	1.3	795 ACSR Drake	Steel Monopole Structures	100	0.7	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation.

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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	14761006	Relocation for Skyline Landfill Waxahachie-Ferris-Trinity His 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			100	69	na	1.2	959 ACS5/TW Suwannee	Steel Monopole Structures	100	1.2	100	0.7	25 101(c)(5)(D)	Structure relocation is at the request of Waste Management of Texas Inc. and is 100% reimbursable by Waste Management of Texas Inc.
80	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	8/27/2020	11/7/2020	11/7/2020	1 050 259			100	345	na	0.8	1590 ACSR Falcon (Bundled)	Steel Lattice Structures	230	0.8	230	0.4	25 101(c)(5)(D)	Structure relocation is at the request of Luminant and is 100% reimbursable by Luminant
81	OPT40495	TXDOT Relocation US 59 Lufkin Diboll East Loop 138kV Line	City of Diboll, Angelina County	Relocation with new single circuit concrete H frame tangent structures	3/23/2020	4/26/2020	4/26/2020	747 185			100	138	na	0.5	336 ACSR Lennet (Non-Bundled)	Concrete H frame Structures	100	0.5	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
82	OPT40463	Commerce - Bonham 138 kV Line Loring POI for Rayburn Lower Bois d Arc Water Treatment Plant	Fannin County	Establish the point of interconnection to Rayburn Electric Cooperative's Vinson substation for the Lower Bois d Arc Creek Water Treatment Plant on the Commerce - Bonham 138 kV transmission line	4/1/2020	6/22/2020	6/22/2020	1,147 132			100	138	na	0.3	795 ACSR	Steel Poles/ H-frame Switch	100	0.3	120	na	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
83	OPT40188	Greenville Ave SW - Metairie 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	663,178			100	138	na	na	600 CU HPFF	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
84	OPT40216	Polk St Sub - Polk Terminal 138 kV Line Relocate 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)	
85	OPT40602	Canton Switch - Canton Sub 138 kV Line Relocate STR's 1/1 - 1/3	Van Zandt County	This is a CMPC project to replace STR's 1/1 - 1/2 and 1/3 with (1) one steel dead end pole and (1) one steel or concrete tangent pole	4/20/2020	6/1/2020	6/1/2020	325 000			100	138	na	0.3	336 kmil ACSR	Steel Poles	100	na	na	na	25 101(c)(5)(B)	
86	OPT40610	Edgemore Sub - Bandera Sub 138 kV Line Terminations Replacement	City of Dallas, Dallas County	Replace existing terminations at Edgemore Terminal and Bandera Sub	10/23/2020	11/7/2020	11/7/2020	738 000			100	138	na	na	900 kmil Al Okonite Cable	Underground Transmission Line	na	na	na	na	25 101(c)(5)(B)	
87	OPT39279	Jack Rabbit 138 kV Station Cut-In (R8242)	City of Odessa, Ector County	Line work and structure relocations to cut-in the Odessa - Midessa South Switch 138 kV Line to the new Jack Rabbit 138 kV Substation	3/23/2020	5/12/2020	5/12/2020	2 000 000			100	138	na	0.1	1926 9 kmil ACS5/TW	Steel Poles	50	0.1	na	na	25 101(c)(5)(B)	
88	OPT39796	Everman - Cedar Hill 345 kV Line (M5294)	City of Kennedale, Tarrant County	The 0.8 mile re-route will remove 6 steel tower structures. The new build will utilize six (7) dead-end steel monopole structures and three (2) double circuit tangent monopole structures. The existing 2-795 ACSR "Drake" conductor and shield wires will remain.	2/10/2020	5/11/2020	5/11/2020	3 557 262			100	345	na	0.8	795 kmil ACSR	Steel Poles	100	0.8	na	na	25 101(c)(5)(B)	
89	OPT39783	Everman - Mansfield 138 kV Line (M5294)	City of Kennedale, Tarrant County	To build the 0.8 mile 138 kV line extension in the Everman Switch - Mansfield 138 kV line from existing structure 2/7 to the new Kennedale 138 kV terminals. This line will utilize steel monopole construction, seven (7) dead-end structures and four (4) tangent structures with anchor bolted foundations.	5/7/2019	6/19/2020	06/19/20	2 368 158			100	138	na	0.8	1926 9 kmil ACS5/TW	Steel Poles	100	0.8	na	na	25 101(c)(5)(A)	
90	OPT40082	Building Coyote 138 kV Line CMPC Policy Raising/Raising	City of Big Spring, Howard County	Replace 2 poles to meet clearance on Building-Coyote 138kV Line	3/16/2020	4/9/2020	4/9/2020	350 000			100	138	na	0.1	795 ACSR	Concrete Monopoles	70	0.1	na	na	25 101(c)(5)(B)	Legacy Sharyland Project
91	OPT39270	China Lake Sub - Sandstone SW (R8497)	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 kmil ACS5/TW Suwannee	Steel Monopoles	na	na	100	0.3	25 101(c)(5)(A)	
92	OPT40957	Nowood - E Levee 138 kV Line Harry Hines Sub Cut-In	City of Dallas, Dallas County	This project is associated with establishing Harry Hines Substation by connecting the Nowood - East Levee 138 kV Line	9/28/2020	12/28/2020	12/28/2020	1 329 601			100	138	na	0.3	1926 9 kmil ACS5/TW Cumberland	Steel Poles	50	0.3	100	0.2	25 101(c)(5)(A)	
93	OPT39686	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 GOG Operating LLC's Concho Parks Substation on the Spraberry Switch - Odessa EHV Switch 138 kV Line	2/17/2020	3/1/2020	3/1/2020	1 280,536			100	138	na	0.2	1926 9 kmil ACS5/TW Cumberland	Steel Poles	50	0.2	na	na	25 101(c)(5)(B)	
94	OPT40413	Carrollton East - Renner/Northaven 138kV Line Rebuild Carrollton East - Farmers Branch G&S	City of Farmers Branch, Dallas County	Rebuild the 2.9 mile section of the Carrollton East - Renner Sw/Northaven Sw 138 kV Line from Carrollton East - Farmers Branch G&S using conductor greater than 1928A	3/29/2020	3/1/2021	3/1/2021	11 739 544			100	138	na	2.9	1926 9 kmil ACS5/TW Cumberland	Steel Poles	100	2.9	na	na	25 101(c)(5)(B)	
95	OPT40246	Eagle Mountain Switch Weatherford Switch 138 kV Line Reconfigure Azle Sub Termination Point	City of Fort Worth, Tarrant County	Retermenate the Eagle Mountain - Weatherford Switch 138 kV line at its new terminal location at Azle sub	4/9/2020	6/20/2020	06/20/20	805 441			100	138	na	0.1	1926 9 kmil ACS5/TW Cumberland	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)	
96	OPT39965	Corsicana Sub - Hillsboro Sub 69 kV Line - CMPC Line Hardening (Str. 3113 & 3114)	City of Hillsboro, Hill County	Relocate and replace 7 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	Sherry Switch - Fish Creek Switch 138 kV Line Lakorecst Sub Cut-In	City of Grand Prairie, Dallas County	Line work associated to connecting the Lakorecst 138 kV Substation adjacent to the Fish Creek 138/69 kV Switch	4/8/2020	10/6/2020	10/6/2020	650,000			100	138	na	0.2	2 - 959 6 kmil ACS5/TWWS Suwannee	Steel Poles	150	0.2	na	na	25 101(c)(5)(A)	
98	17762174	Haltom-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 Haltom - 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	Chisholm Gnd - Hicks Switch 138 kV Line Provide a 138 kV POI for Chisholm Gnd LLC Merchant Plant (MP)	City of Fort Worth, Tarrant County	Provide a 138 kV interconnection for Chisholm Gnd LLC Merchant Plant (MP)	2/18/2020	12/15/2020	12/15/2020	910 100			100	138	na	0.2	959 6 kmil ACS5/TWWS Suwannee	Steel Poles	na	na	70	0.2	25 101(c)(5)(A)	
100	OPT41139	Crown Rd - Las Colinas 138 kV Line CMPC Erosion Control	City of Dallas, Dallas County	This is an erosion control project that will mitigate the damage caused to Las Colinas Sub and structure 2/3 by a catastrophic slope failure. The project will entail installing a seacant pile wall to prevent future movement of the soil and re-grading to control the surface erosion.	7/24/2020	12/1/2020	12/1/2020	2 093,742			100	138	na	na	na	na	na	na	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
101	18764121	Altus Switch - Tyler West 69 kV Line Re-termination at Tyler Switch	City of Tyler, Smith County	Retermenate the Altus 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	Odessa EHV Switch - Wolf Switch 138 kV Line Rebuild Section	City of Merriam, Ward County	Rebuild a 2.3 mile section of the Odessa EHV - Merriam - 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 kmil ACS5/TWWS Cumberland	Steel Poles	75	2.3	na	na	25 101(c)(5)(B)	
103	18764118	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	1 407 318			100	69	138	0.3	2 - 795 kmil ACSR Drake	Steel Monopoles	100	0.3	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
104	OPT39398	Leon Switch - Dublin Switch 69 kV Line - Magellan POD	Comanche County	Line work to establish Magellan POD	4/10/2020	5/18/2020	5/18/2020	210 000			100	69	na	0.1	1/0 ACSR Raven	Steel Poles/ H-frame Switch	50	0.1	na	na	25 101(c)(5)(A)	
105	OPT40534	Morgan Creek Switch - Cosden Sub 138 kV Line Line Work To Establish Blynn Sub	City of Cahoma, Howard County	Cut in to existing Morgan Creek - Cosden 138kV Line in order to establish new Blynn Substation	3/18/2020	4/15/2020	4/15/2020	481 000			100	138	na	0.1	959 kmil ACS5 Suwannee	Concrete H-Frame	100	na	na	na	25 101(c)(5)(A)	
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**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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	3/29/2021	5/15/2021		2 020 834			0	138	na	0.6	1926 9 kcmil ACS S Cumberland	Steel Monopole	100	na	80	na	25 101(c)(5)(F)	
107	OPT40715 (M3092)	Austin Ranch Sub - Josey Sub (BEPIC) Construct Line	City of The Colony, Denton County	Construct a 138 kV line from Austin Ranch Substation to establish Josey Substation	9/15/2021	11/15/2021					0	138	na	0.1	959 6 kcmil ACS S/TW/H S Swannee	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 Pangun	Wood H Frames	50	0.4	50	0.4	25 101(c)(5)(A)	
109	OPT41116 OPT404037 OPT41115 OPT41143 OPT41149 (M5066)	Hood - DeCordova 138 kV Line	City of Granbury, Hood County	Realign 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 ACS S/TW Swannee & 1926 9 ACS S/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 reterminate the Mitchell Bend - DeCordova line from the existing DeCordova Sw Sta to the new Carmichael Bend Sw Sta	9/3/2020	4/15/2021		3 515 606			99	345	138	2.5	1590 kcmil ACS R 54/19 Falcon	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	Cubersson 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	959 6 kcmil ACS S/TW/H S Cumberland	Steel Poles	na	na	150' 100	0.8	25 101(c)(5)(B)	
112	OPT41240 (R126)	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 US, Inc	2/18/2020	4/8/2020	4/8/2020	460 000			100	138	na	0.1	(2) 959 ACS S/TW Swannee	Steel Poles	100 00	0.1	na	na	25 101(c)(5)(A)	
113	OPT39419 (M5293)	Valley Switch - Commerce Switch 138 kV Line Connect Gobar 138 kV Switch	Wolfe City, Fannin County	Connect the Gobar 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 Congole Solar Generator	10/5/2020	12/9/2020	12/9/2020	1 162 315			100	138	na	0.1	795 MCM ACS R	Steel poles	100	0.1	na	na	25 101(c)(5)(A)	
114	OPT39906	Stone Creek Switch - Denison Tap 138 kV Line CMPC Line Hardening (Str 11/11 & 11/12)	City of Denison, Grayson County	Replace Structures 11/11 and 11/12 adjacent to US 75 in Denison TX with concrete monopole structures	4/18/2020	5/4/2020	5/4/2020	504 900			100	138	na	0.1	795 kcmil ACS R Drake	Concrete Monopole	100	0.1	na	na	25 101(c)(5)(B)	
115	OPT39807 OPT40675	Stone Creek Switch - Denison Tap 138 kV Line CMPC Line Hardening (Str 17/4 & 17/5)	City of Denison, Grayson County	Replace Structures 17/4 and 17/5 adjacent to US-75 in Denison TX with steel H Frame structures	4/7/2020	5/4/2020	5/4/2020	642 677			100	138	na	0.1	795 kcmil ACS R 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	Mitchell County	Replace wood H Frame structures 5/1 and 5/2 on the West circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H Frame structures	4/27/2020	5/8/2020	5/8/2020	307 607			100	138	na	0.1	636 ACS R 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	Mitchell County	Replace wood H Frame structures 5/1 and 5/2 on the East circuit of the Barber Lake Switch - Morgan Creek Switch 138 kV Line crossing the Union Pacific Railroad west of Colorado City, TX with concrete H Frame structures	4/24/2020	5/4/2020	5/4/2020	304 905			100	138	na	0.1	636 ACS R Grosbeak	Concrete H Frame	50	0.1	na	na	25 101(c)(5)(B)	
118	OPT41198 (R8496)	Stanton East Switch - Big Spring Switch 138 kV Line Cut in Beals Creek Sub	Howard County	Cut in the Stanton East - Big Spring 138 kV line to establish the new Beals Creek Sub	4/19/2020	5/4/2020	5/4/2020	214 764			100	138	na	0.2	959 6 kcmil ACS S/TW/H S Swannee	Steel Monopole	50	0.2	na	na	25 101(c)(5)(A)	
119	OPT38203 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	13 695 453			100	69	138	20.6	959 6 kcmil ACS S Swannee	Steel Monopoles	50	10.3	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
120	OPT39863 (R8079)	Canton Switch - Elktion Switch 138 kV Relineation at Tyler Switch	City of Tyler, Smith County	Connect the new Tyler Switch station to the 138 kV Elktion Switch and Canton Switch stations	10/26/2020	12/9/2020	12/9/2020	242 113			100	138	na	0.1	795 kcmil 267 ACS R Drake	Steel Poles	100	na	na	na	25 101(c)(5)(A)	
121	OPT41322 (R8071)	Tyler - Tyler West 138 kV Relineation at Substations	City of Tyler, Smith County	Connect the new Tyler 138 kV substation to the Tyler West Substation	5/25/2020	10/23/2020	10/23/2020	980 278			100	69	138	0.3	795 kcmil 267 ACS R Drake	Steel Poles	varies	na	na	na	25 101(c)(5)(A)	
122	OPT39592	Denison Dam Tap - Valley Switch 138 kV Line CMPC Line Hardening	City of Denison, Grayson County	Relocate and replace 3 structures across US 75 for CMPC System Hardening	3/5/2020	4/20/2020	4/20/2020	576 138			100	138	na	0.1	795 kcmil ACS R Drake	Concrete & Wood H Frames	100	0.1	na	na	25 101(c)(5)(B)	
123	OPT39805	Stone Creek Switch - Denison Tap 138 kV Line CMPC Line Hardening	City of Sherman, Grayson County	Relocate and replace 2 structures across US-75 for CMPC System Hardening	3/26/2020	4/20/2020	4/20/2020	618 768			100	138	na	0.1	795 kcmil ACS R 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 ACS R Falcon	Steel Lattice Towers	160	45.1	na	na	25 101(c)(5)(B)	
125	OPT41134	DART Cotton Belt Relocation Northaven Sw Sta -Ranner Sw Sta 138kV Line	City of Addison, Dallas County	Relocation with new double circuit steel monopole dead end and tangent structures	2/24/2021	3/31/2021		1 629 745			99	138	na	1.1	1926 ACS S/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)
126	OPT41225	TxDOT NTE 3C Relocation I-35 Crossing Eagle Mtn Roanoke 345kV (Alliance Substation Tap) Line	City of Keller, Tarrant County	Relocation with new double circuit steel lattice tangent structures	3/23/2020	4/28/2020	4/28/2020	516 263			100	345	na	1.0	1590 ACS R 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	TxDOT US 59 Nacogdoches Relocation Nacogdoches Loop South Section 138kV Line	City of Nacogdoches, Nacogdoches County	Relocation with new single circuit concrete H frame tangent structures	3/9/2020	4/28/2020	4/28/2020	656 236			100	138	na	0.3	336 ACS R Llnot (Bundled)	Concrete H frame Structures	100	0.3	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
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 ACS R	Concrete H Frame	100	0.1	na	na	25 101(c)(5)(B)	
129	OPT38187 (M4178)	Piano West Sub-Richardson East Sub 138 kV Line Relineation line at Piano Switch	City of Richardson, Collin County	Relineation Line work on the Piano West Sub - Richardson East Sub 138 kV line	3/26/2020	12/1/2020	12/1/2020	465 000			100	138	na	0.3	2-959 6 kcmil ACS S/TW	Steel Pole	100	0.3	na	na	25 101(c)(5)(A)	This is a 100% reimbursable project by Texas Instruments
130	OPT41602 (M4178)	Allen Switch - Piano West Switch 138 kV Line Establish POD	City of Richardson, Collin County	Relineation Line work on the Allen Switch - Piano 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 S/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 - Cubersson Switch 138 kV Line Cut in Willow Wells Substation	City of Odessa, Winkler County	Establish the new Willow Wells Substation as a Point of Delivery for Oasis petroleum out of the Willow Wells substation	4/20/2020	5/15/2020	5/15/2020	1 150 000			100	138	na	0.1	1926 ACS S/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
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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	OPT40577 OPT41514	Stone Creek Switch - Gainesville Sub 69 kV Line - Camp Howze Tap MCPc Line Hardening (str 418 & 47)	City of Gainesville Cooke County	Replace Structures 418 & 47 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	Saint Lawrence - East Stiles 138 kV Line - Blessard Re-termination	Glasscock County	Re-terminate 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.	4/8/2020	5/15/2020	5/15/2020	393,766			100	138	138	0.1	1929 9 ACSR/TW	Steel Poles	90	0.1	90	0.1	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
134	OPT41439 OPT41233 (M5211)	Roscoe Switch - Euless 138 kV Line - OPGW Replacement	City of Grapevine Tarrant County	Replace the existing shield wire on the 178 - Grapevine Ball Street section (1.8 miles) of the Roscoe Switch - Euless 138 kV Line with 0.544" OD 48 count OPGW. Additionally, Grapevine Junction will be reconfigured by re-terminating the conductor from structure 15110W to 15110E.	9/20/2021	9/30/2021		495,463			0	138	138	1.8	1928 9 ACSR/TW	Steel Poles	Varies	1.8	na	na	25 101(c)(5)(A)	
135	OPT41264	Carlton Switch - Exton Switch 138 kV Line - Replace Str's 36/8 & 36/8A	Van Zandt County	Replace existing wood 4 Poles with new wood 3 Poles for structures 36/8A and 36/8. Replace Floating Deadends and Jumpers to Wave Trap.	4/22/2020	5/1/2020	5/1/2020	155,000			100	138	138	0.1	636 ACSR	Wood Poles	100	0.1	na	na	25 101(c)(5)(B)	
136	17165200	West Levee - Norwood 345 kV Line - Install OPGW	City of Dallas Dallas County	Replace 3/8" shield wire with OPGW to the West Levee - Norwood 345 kV 0.1 miles 2 years.	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 (R6128)	Sandow SES (The #3) - Sandow Switch 138kV Line - Relocate Sandow Sw Terminal	City of Rockdale Miami County	Relocation of Sandow Switching Station - Alcoa Switching Station 138 kV Line #3 to the position in Sandow Switching Station served by 138 kV breakers No. 9300 and 9305 to establish POD.	3/18/2020	4/8/2020	4/8/2020	360,000			100	138	na	0.1	2 959 ACSR/TW Swanwick	Steel Poles	100	0.1	100	0.1	25 101(c)(5)(A)	
138	OPT437469 (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		9,690,000			86	138	na	2.6	1929 9 kcmil ACSR/TW Cumberland	Steel Poles	250	2.6	na	na	25 101(c)(5)(B)	
139	OPT43590 (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	1929 9 kcmil ACSR/TW Cumberland	Steel Poles	250	1.7	na	na	25 101(c)(5)(B)	
140	OPT43596 (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	1929 9 kcmil ACSR/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	2-1928 9 kcmil ACSR/TW	Steel Poles	100	0.1	100	0.1	25 101(c)(5)(A)	
142	OPT39030	Temple Elm Creek Sub - Bokon Sub 138 kV Line - Relocation for BNSF	City of Tyler Bell County	Relocation of structure 33/16 on the North Temple - Bokon 138 kV Line for BNSF Railway to accommodate railroad modifications. The existing structure is a 150' DCSF tangent.	7/30/2020	10/12/2020	10/12/2020	600,000			100	138	na	0.0	2 1590 ACSR Falcon	Steel Monopoles	100	0.0	na	na	25 101(c)(5)(E)	
143	OPT41445	Eagle Mountain Switch - Weatherford Switch 138 kV Line - Range Structure 618	Arling Parker County	Raise and replace structure 618 with a taller wood H Frame to accommodate BEPC's new distribution bay.	3/30/2020	4/1/2020	4/1/2020	38,323			100	138	138	1.2	636 ACSR	Wood H-Frame	50	1.2	na	na	25 101(c)(5)(B)	
144	OPT40459 OPT42352 (R5524)	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 ACSR/TW/S Swanwick	Steel Poles & H Frame Switch	70	na	70	0.2	25 101(c)(5)(A)	Costs updated to include associated ROW estimates
145	OPT38453 (R5521)	Medessa South Switch - Midland Airport Sub 138 kV Line - Install Nobles POD for Diamondback's Spanish Trails Sub	Midland County	Establish the point of delivery to Diamondback's Spanish Trails substation on the Medessa South Switch - Midland Airport 138 kV transmission line.	8/7/2020	12/2/2020	12/2/2020	505,000			100	138	na	na	1590 kcmil ACSR Falcon	Steel Poles & H Frame Switch	75	na	na	na	25 101(c)(5)(A)	
146	OPT39679 OPT41106 (R5533)	SL Brown - Grady 138 kV Line - Oceanic POD for Endeavors Oceanic Sub	Martin County	Establish the point of delivery to Endeavor Energy's Olympus substation on the Brown - Grady 138 kV transmission line.	8/14/2020	12/9/2020	12/9/2020	2,053,000			100	138	na	0.2	1929 9 kcmil ACSR/TW/S Cumberland	Steel Poles & H Frame Switch	70	na	100	0.2	25 101(c)(5)(A)	
147	OPT40366 OPT41330 (R5537)	SL Brown - Grady 138 kV Line - Install Red Salt POD for Diamondback's Cobra	Martin County	Establish the point of delivery to Diamondback's Cobra substation on the Brown - Grady 138 kV transmission line.	8/16/2020	10/7/2020	10/7/2020	2,545,000			100	138	na	0.4	1929 9 kcmil ACSR/TW/S Cumberland	Steel Poles & H Frame Switch	70	na	100	0.4	25 101(c)(5)(A)	
148	OPT39402 (R5536)	Spraberry Switch - Midland East Sub 138 kV Line - Fairgrounds POD for Centurion's Midland Tank Farm	Midland County	Establish a point of delivery to Centurion Pipeline LLC on the Spraberry - Midland East 138 kV line.	9/22/2020	12/9/2020	12/9/2020	1,733,385			100	138	na	0.2	1929 9 kcmil ACSR/TW/S Cumberland	Steel Poles & H Frame Switch	50	na	100	0.2	25 101(c)(5)(A)	
149	OPT39833 (R5540)	LCRA Crane - Crane East 138 kV Line - Manning (Hazel) POD for Concho Chickadee Neal via LCRA Motorman Switch	Upton County	Establish the point of delivery from LCRA's Motorman Switch to Concho's Chickadee Neal on the Crane - Crane East 138 kV (LCRA) transmission line.	11/1/2021	12/30/2021					0	138	na	0.1	1929 9 kcmil ACSR/TW/S Cumberland	Steel Poles & H Frame Switch	na	na	100	0.1	25 101(c)(5)(A)	
150	18764017	Salado - Round Rock 138 kV Line - cut in to establish Salado South Substation	Bell County	This project will cover the cost to cut in the Salado - Round Rock 138 kV line to establish the new Salado South Substation.	7/31/2020	12/1/2020	12/1/2020	949,748			100	69/138	138	0.2	1929 9 kcmil ACSR/TW/S Cumberland	Steel Poles	100	0.2	na	na	25 101(c)(5)(A)	
151	18764094 OPT37434 (R6061)	Jewett Switch - Crockett 138 kV Line - Rebuild Jewett Switch to Centerville Sub	City of Jewett Vicinity Jewett County	Rebuild the 7.2 mile section from Jewett Switch to Centerville Substation of the Jewett - Crockett 138 kV Line using double-circuit structures with one circuit in place.	9/8/2019	12/14/2020	12/14/2020	15,454,717			100	138	138	7.2	959 6 kcmil ACSR/TW	Steel Poles	100	7.2	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
152	OPT39859	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 416 to 418 Insulator Failure	City of Tyler Cherokee County	Replaced damaged insulators due to storm damage.	3/4/2020	3/6/2020	3/6/2020	430,000			100	138	138	0.2	1233 6 kcmil ACSR/TW Yukon	Concrete Poles	100	0.2	na	na	25 101(c)(3)	Emergency Storm Restoration
154	OPT41539 (R5526)	Owl Hills Sub - Tunstall POD 138 kV Line - Install Second Circuit	Culberson and Reeves Counties	Install second circuit to the Owl Hills - Tunstall POD 138 kV Line.	2/24/2020	5/15/2021		10,258,859			46	138	na	19.5	1929 9 kcmil ACSR/TW	Steel Poles	70	19.5	na	na	25 101(c)(5)(C)	Second circuit to the 48562 Owl Hills - Tunstall POD 138 kV Line CCN
155	OPT41577	Saginaw Switch - Roscoe Switch 138 kV Line - The scope entails replacing the existing structure with a double circuit concrete tangent pole.	Haltom City Tarrant County	Damaged leg extension on structure 03/04 on the Saginaw Switch - Roscoe Switch 138 kV line.	9/22/2020	12/1/2020	12/1/2020	273,254			100	138	na	0.1	1929 9 kcmil ACSR/TW	Concrete Pole	125	0.1	na	na	25 101(c)(5)(B)	
156	OPT38110 (M5278)	Everman Switch - Venus Switch 345 kV Line - Re-terminate at Timberview Switch	City of Everman Tarrant County	Re-terminate the Everman Switch - Venus Switch 345 kV Line from Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2-959 6 kcmil ACSR/TW Swanwick	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
157	OPT38112 (M5278)	Benbrook Switch - Everman Switch 345 kV Line - Re-termination at Timberview Switch	City of Everman Tarrant County	Re-terminate the Benbrook Switch - Everman Switch 345 kV Line from the Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2 959 6 kcmil ACSR/TW Swanwick	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
158	OPT38113 (M5278)	Everman Switch - Cedar Hill Switch 345 kV Line - Re-termination at Timberview Switch	City of Everman Tarrant County	Re-terminate the Everman Switch - Cedar Hill Switch 345 kV Line from the Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2-959 6 kcmil ACSR/TW Swanwick	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
159	OPT38114 (M5278)	Everman Switch - DeCordova Switch 345 kV Line - Re-termination at Timberview Switch	City of Everman Tarrant County	Re-termination the Everman Switch - DeCordova Switch 345 kV Line from the Everman Switch to new Timberview Switch.	8/16/2021	12/15/2021					0	345	na	0.3	2 959 6 kcmil ACSR/TW Swanwick	Steel Tower	150	0.1	150	0.2	25 101(c)(5)(A)	
160																						

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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	OPT41761 (R6127)	Navarro Switch - Watermill Switch 345 kV Line	City of Corsicana, Navarro County	Line work associated with connecting the 345 kV Elrod Switch	3/11/2021	5/31/2021		1,716,000			34	345	na	0.1	2-1590 kcmil ACSR Falcon	Steel Tower	160	0.1	na	na	25 101(c)(5)(A)	
161	OPT41810 (R694)	Allen Sw. - Montebello Sw 345kV Line - South Creek Cut In	City of Sulphur Springs, Hopkins County	Line work associated with connecting the 345 kV Stouts Creek Switch	10/1/2021	4/12/2022					0	345	na	35.0	2-795 kcmil ACSR Drake	Steel Tower	170	35.0	na	na	25 101(c)(5)(A)	
162	OPT42027	Jewett Switch - Big Brown Switch 345 kV Line - Structure 284	City of Palestine, Freestone County	This Work Authorization is for the material and labor associated with replacing damaged insulator at Structure 284 due to storm damage on the Jewett Switch - Big Brown Switch 345 kV Line	3/4/2020	3/13/2020	3/13/2020	459,000			100	345	345	32.91	795 ACSR "Drake"	Steel Lattice	160	32.91	na	na	25 101(c)(3)	Emergency Storm Restoration
163	17185237 (M4216)	Simons Stuart - Camp Wisdom 138 kV Line - Rebuild	City of Dallas, Dallas County	Upgrade the 3.7 mile Simpson Stuart - Camp Wisdom Road 138 kV Line section of the Cedar Hill - Watermill 138 kV Line	10/21/2020	5/15/2021		5,734,334			99	138	138	3.70	959 6 kcmil ACSS/TW	Steel Poles	Varies	3.70	Varies	na	25 101(c)(5)(B)	
164	19163004 OPT41332 (R5025)	Ennis Creek Sw. Sta. - Bec Salt Creek Sw. Sta. 69 kV Rebuild To 138 kV (single)	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	8.00	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 to establish Wink - Aroya 138 kV Line	City of Monahans, Ward County	Disconnect the existing Yucca Drive Switch - Wink Switch 138 kV Line and Aroya Switch - Wolf Switch 138 kV Lines where the two lines intersect. Connect the lines in the new configuration to create the new Yucca Drive Switch - Wolf Switch 138 kV Line. Connect the lines in the new configuration to create the new Aroya Switch - Wink Switch 138 kV Line	4/23/2020	5/15/2021		730,000			99	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 let this project in compliance with 16 Tex. Admin. Code § 25.45(c)(1) but is instead providing 20 days pre construction notice with today's filing
166	OPT40031 (R9028)	Dermott Switch - Golden Switch 138 kV Line - Ennis Creek Switch Station Retermination	City of Snyder, Scurry County	This project is to reterminate the Dermott Switch - Golden Switch 138 kV Line at its new terminal following the rebuild of the Ennis Creek Switch Station	9/16/2020	12/23/2020	12/23/2020	841,696			100	138	na	0.10	1926 9 kcmil ACSS/TW	Steel Poles	50	0.10	na	na	25 101(c)(5)(B)	
167	OPT42070 OPT42042 (R8346)	Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line - Retermination	Odessa County	Reterminate the Odessa North - Odessa Basin Switch - Odessa Basin 69 kV Line to and in the demolition of Odessa Basin Switch station by installing one single-circuit steel pole	9/8/2020	11/9/2020	11/9/2020	453,225			100	69	69	0.10	959 6 kcmil ACSS/TW	Steel Pole	50	0.10	na	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
168	OPT41677 (M364)	Texas Instruments Sub - Bellino Sub 138 kV Line - Structure replacement	City of Richardson, Dallas County	Replace existing tower T 448 on the Texas Instruments Sub-Bellino 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	1,344,099			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 I-20 at CR 1250 Relocation Midessa 138kV tap line	City of Midland, Midland County	Relocation of structure on Midessa 138 kV tap line	9/8/2020	11/7/2020	11/7/2020	1,087,902			100	138	na	1.04	1926 ACSR 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 125	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 682	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 125	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	OPT39076	Carrollton East Switch Northaven Switch 138 kV Line Farmers Branch Retermination	City of Addison, Dallas County	Reterminate the existing Carrollton East Switch - Northaven Switch 138 kV Line at Farmers Branch Substation to a new structure	8/21/2020	12/2/2020	12/2/2020	369,671			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	5/31/2021		119,570			99	69	na	0.10	410 ACSR Penguin	Wood Poles	50	0.10	na	na	25 101(c)(5)(A)	
175	OPT41189 OPT40230 (R8506)	SL Clearfork Switch - Telephone Road Switch 345 kV Line - Line work to establish Gardendale 345 kV Switch NTUSU Clearfork Switch - Telephone Road Switch 345 kV Line Reterminations and Modifications Only	City of Andrews, Andrews County	Line work to cut into Clearfork Switch - Telephone Road Switch 345 kV Line to establish Gardendale 345 kV Switch	8/19/2020	10/26/2020	10/26/2020	1,462,757			100	345	na	0.10	2-1926 9 kcmil ACSS/TW HS Cumberland	Steel Towers	135	0.10	na	na	25 101(c)(5)(A)	
176	OPT41505 (R8380)	Yucca Drive Switch - Sand Lake Switch 138 kV Line - Modify for Sand Lake - Solstice 345 kV Line	Ward County	Modifying the existing Yucca Drive Switch - Sand Lake Switch 138 kV Line by lowering it from Structure 35/3 to Structure 35/5 for new the Sand Lake - Solstice 345 kV Line to fly over the existing 138 kV line	9/11/2020	10/8/2020	10/8/2020	950,000			100	138	138	0.40	1926 9 MCM ACSS/TW/HS Cumberland	Steel Poles	70	0.20	na	na	25 101(c)(5)(B)	
177	OPT41108	Eagle Mountain Sub - Wichita Falls 138 kV Line - Hb 4150 Lake Arrowhead Crossing	City of Henrietta, Clay County	Rebuild 0.1 mile section of the Eagle Mountain SEB - Wichita Falls 138 kV line which crosses Lake Arrowhead	9/11/2020	12/1/2020	12/1/2020	212,870			100	138	na	0.20	636 km ACSR	Steel Poles	50.00	0.20	na	na	25 101(c)(5)(B)	
178	OPT41701	Escola Switch - Morgan Creek Switch 138 kV Line - Erosion Control	City of Colorado, Mecho County	Build a erosion control guards around tower 131/18 on the Escola - 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	611,882			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	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 Curlew	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 Willis Point, Hunt County	This is to rebuild a 0.1 mile section of the Sulphur Springs - Canton Switch 138 kV Line	9/16/2020	12/1/2020	12/1/2020	512,793			100	138	na	0.15	795 ACSR Drake	Steel Poles	100.00	0.15	na	na	25 101(c)(5)(B)	
181	17162074 17178006 (R4103)	Pairs Switch Rivercrest/Tenaska 138 kV Line Lamar Act-Reno Tap Section) Rebuild	City of Pairs, Lamar County	Rebuild the Lamar Tap - Reno Tap line section of the Pairs Switch - Rivercrest - Tenaska 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/TW/HS Suwannee	Steel Poles	100.00	5.30	100.00	na	25 101(c)(5)(B)	Costs updated to include associated ROW estimates
182	OPT42509 (M4266)	Oakland Avenue Tap - Oakland Avenue Sub 138 kV Line - Install GPS	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)	

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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	OPT39227 (M5289)	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 (R9025)	Dermott Switch - Scurry South Switch 345 kV Line - Replace Str 7/1	City of Snyder - Scurry County	Replace structure 7/1 on the Dermott - Scurry South 345 kV line to provide additional clearance for the Ennis Creek - Rough Creek 138 kV Line. Rebuild utilizing a new 345 kV tower.	11/8/2020	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)	
185	OPT39084 (M4245)	Nonwood Switch - Denton Drive Switch 138 kV Line - Reconnector	City of Dallas - Dallas County	Reconnector the Nonwood Switch - Denton Drive Switch 138 kV Line	10/5/2020	5/15/2021		8 800 954			99	138	na	3.90	959.6 kcmil ACSS/TW (Bundled)	Steel Poles	100	3.9	na	na	25 101(c)(5)(B)	
186	OPT41961	Yucca Drive Switch - Northern Natural Gas 69 kV Line - Coyanosa Substation Re-termination	City of Coyanosa - Pecos County	Re-terminate 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	4/0 ACSR Penguin	Steel Poles	50.75	0.50	65.90	0.3	25 101(c)(5)(A)	
187	OPT41002 (R8546)	McDonald Road Sw - Spraberry Sw 138 kV Line - Thriftys Draw POD for CrownQuest Operating - Wraga Sub	City of Midland - Glasscock County	Establish the point of delivery to CrownQuest Operating's Wraga on the McDonald Road Sw - Spraberry Sw 138 kV transmission line	11/9/2020	3/17/2021	3/17/2021	1 203 000			100	138	na	0.22	959 ACSS/TW	Steel Poles/ H frame Switch	50	0.22	90.00	na	25 101(c)(5)(A)	
188	OPT39834 (R8544)	Andrews North - McKenzie Draw Switch 138 kV Line - Install Dillon POD for Diamondback's Cats	City of Andrews - Martin County	Establish the point of delivery to Diamondback's Cats substation on the Andrews North - McKenzie Draw 138 kV transmission line	12/3/2020	3/16/2021	3/16/2021	1 881 000			100	138	na	0.17	1926 ACSS/TW	Steel Poles/ H frame Switch	70	na	100	0.17	25 101(c)(5)(A)	
189	OPT42244 OPT42338 (M5318)	Stone Creek Switch - Anna Switch 138 kV Line - Split POI 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			95	138	na	0.19	2-959 ACSS/TW	Steel Poles/ H frame Switch	70	0.19	100	na	25 101(c)(5)(A)	
190	181655206 (M3047)	Renner Switch - Allen Switch/Plano Tennyson Switch 138 kV Line - Rebuild STR 11/4D	City of Plano - Collin County	Rebuild the existing Renner - Allen/Plano Tennyson 138 kV line with double circuit bundled conductor	6/7/2021	12/15/2021					0	138	na	1.70	2-959.6 ACSS/TW/HS Survanee	Steel Poles	100	1.70	na	100	25 101(c)(5)(B)	
191	OPT42436 (R5071)	Tyler Northwest Switch - Tyler Northeast Sub 138 kV - Re-terminate to Tyler Northwest Switch	City of Tyler - Smith County	Re-terminate the existing 138 kV line from Shamburger - Black fork into the Tyler Northwest Station	4/28/2021	5/15/2021		263 606			99	138	na	0.10	959.6 ACSS/TW/HS Survanee	Steel Poles	100	0.1	na	na	25 101(c)(5)(A)	
192	OPT41854 OPT42933 (R6079)	Tyler Switch - Elton Switch 138kV Line - Rebuild	City of Tyler - Smith County	Rebuild the 5.3 mile Tyler Switch - Elton Switch 138kV Line using 138kV double-circuit structures with one circuit in place using a conductor rated 2071 A or greater	1/18/2021	5/15/2021		11 272 304			76	138	na	5.30	1926.9 kcmil ACSS/TW	Steel Poles	100	5.3	na	na	25 101(c)(5)(B)	
193	OPT41578 OPT41235 (R3003)	SL AEE - White River 345kV - Re-termination at Blackwater	City of Lubbock - Lubbock County	Re-terminate the two circuits currently coming into Abernathy station into their newly constructed terminal locations at Blackwater Draw which is located on same property roughly 800' north	1/4/2021	3/25/2021	3/25/2021	2 292 400			100	345	na	1.40	2-959.6 ACSS/TW	Steel Poles	100	0.45	100	0.95	25 101(c)(5)(A)	
194	OPT42077	Edgewood Switch - Terrell Switch 69 kV Line - HB 4150 Lake	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	4/0 ACSR Penguin	Steel Poles	100	0.15	na	na	25 101(c)(5)(B)	
195	OPT39373 (M4314)	Anna Switch to Anna Tap 138 kV Line - Rebuild	City of Melissa - Collin County	Rebuild the Anna Switch - Anna Tap 138 kV Line	1/13/2021	5/15/2021		17 197 278			66	138	na	16.4	2-959.6 kcmil ACSS/TW	Steel Poles	Varies	8.2	na	na	25 101(c)(5)(B)	
196	OPT40827 (M5274)	Eagle Mountain Switch - Deen Switch 138 kV Line - Rebuild Eagle Mountain Switch - Rosen Heights Tap	City of Saginaw - Tarrant County	Rebuild the Eagle Mountain Switch to Rosen Heights Tap section of the Eagle Mountain Switch - Deen Switch 138 kV line	11/3/2020	5/15/2021		24 819 800			52	138	na	20	2-959.6 kcmil ACSS/TW	Steel Poles	Varies	10	na	na	25 101(c)(5)(B)	
197	OPT38119 (R6069)	Lufkin Sw - Harty Sw 138 kV Line	City of Angeline - Lufkin County	Rebuild of Harty North Switch (Renamed Redland Switch) will require the re-termination of the single circuit Harty North Sw - Lufkin Sw 138 kV line	4/8/2021	5/15/2021		1 119 280			67	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25 101(c)(5)(B)	
198	OPT41976 (R6069)	Nacogdoches Southeast Switch - Harty North Switch 138 kV Line	City of Angeline - Lufkin County	Re-termination of the single circuit Nacogdoches Southeast Sw - Harty North Sw 138 kV line	10/13/2020	5/15/2021		621 203			93	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25 101(c)(5)(A)	
199	OPT41975 (R6069)	Harty North Sw - Huntington Sw 138 kV Line	Angeline/ Lufkin	Re-termination of the double circuit Harty North Sw - Huntington/Lufkin East 138 kV line	4/15/2021	5/15/2021		1 433 700			95	138	na	0.3	1926 ACSS/TW Cumberland	Steel Poles	100	0.3	na	na	25 101(c)(5)(A)	
200	OPT36602	Morgan Creek Switch - Falcon Seaboard 345kV Line - Lattice Haidanna (R5)	Michell County	Rebuild a section of the Morgan Creek switch - Falcon Seaboard Switch 345 kV Line in Michell 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)	
201	OPT42248 (R6131)	Brown Switch - Kilken Switch 345 kV Line - Establish Buckhorn Switch	Mills County	Build a cut in the Brown Switch - Kilken Switch 345 kV Line to establish the new Buckhorn Switching Station	11/14/2020	5/14/2021		1 490 000			75	345	na	0.4	2-1926.9 kcmil ACSS/TW/HS Cumberland	Steel Pole Steel Tower	160	0.2	na	0.2	25 101(c)(5)(A)	
202	OPT42088 OPT42233 (R8322)	SL South Midland Switch - Pronghorn Switch 138 kV Line - Loop in and out the Cottonfield 138 kV 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 ACSS	Steel Poles	70	0.1	na	na	25 101(c)(5)(A)	
203	OPT39788 (M5294)	Everman Switch - Cleburne Switch 138 kV Line - Terminate the line at the new Burleson Switch	City of Burleson/Tarrant County	Re-terminate the Everman Switch Cleburne Switch 138 kV line at Burleson Switch	11/10/2020	5/15/2021		820 000			49	138	na	0.3	1926 ACSS/TW	Steel Poles	200	0.3	na	na	25 101(c)(5)(A)	
204	OPT39787 (M5294)	Marrs Switch - Bourland Sub 138 kV Line - Terminate line at the Burleson Switch	City of Burleson/Tarrant County	Re-terminates the Marrs Switch Bourland Sub 138 kV Line at Burleson Switch	2/24/2021	5/15/2021		401 000			34	138	na	0.3	1926 ACSS/TW	Steel Poles	90	0.3	na	na	25 101(c)(5)(A)	
205	OPT41854 OPT42036	Martin Lake Switch - Stryker Creek Switch 345 kV Line - HB 4150 Martin Lake Crossing	Rusk County	Rebuild a section of the Martin Lake Switch - Stryker Creek Switch 345 kV Line that crosses Lake Martin	4/15/2021	5/31/2021		1 345 745			24	345	na	0.2	2 1590 ACSR Falcon	Steel Lattice Tower	300	0.1	na	na	25 101(c)(5)(B)	
206	OPT39517	Forney Switch - Tri-Corner Switch 345 kV Line - CMPC Enron 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)	
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Public Utility Commission of Texas
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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	OPT41820	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	11/8/2020	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 Crossroads	City of Haskell Haskell County	Rebuild a section of the China Grove - Radium - Paint Creek 138 kV Line	8/15/2021	10/29/2021					0	138	na	1	636 ACSR Grosbeak	Steel Poles	50	1	na	na	25 101(c)(5)(B)	
210	OPT40868	Jacksboro Switch - Krum West Switch 345 kV Line - Faised 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	12/11/2021		590,000			22	345	na	0.1	1590 kcmil ACSR	Steel Towers	100	0.1	na	na	25 101(c)(5)(B)	
211	17765032	Royce City - Commerce 69kV Line - Scatter Branch Sub Line Work	City of Maylandville County of Hunt	Line work associated with establishing the new Scatter Branch Substation	11/8/2020	12/28/2020	12/28/2020	1,863,737			100	69	na	0.75	1928 9 kcmil ACSR/TW	Steel Poles	75	0.75	na	na	25 101(c)(5)(A)	
212	17765244 (M3047)	Renner TPL - Allen / Plano Tannynson 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 Tannynson 138 kV Line	11/12/2020	5/15/2021		10,295,534			56	138	na	3.6	2,958 6 kcmil ACSR/TW	Steel Poles	varies	3.6	na	na	25 101(c)(5)(B)	
213	OPT42655	NTUSU AJ Swope Sub - Albatross Sub 345 kV Line - Galloping Device Installation	City of Amarillo, Potter County	Install galloping devices on several spans of the AJ Swope - Albatross 345 kV Line	12/7/2020	12/17/2020	12/17/2020	324,240			100	345	na	0.19	2 1926 ACSR/TW	Steel Towers	175	0.19	na	na	25 83(a)(3)	
214	OPT42567	NTUSU Ogallala - Tule Canyon 345 kV Line - Galloping Device Installation	City of Tula Swisher & Carson County	Install galloping devices on several spans of the Ogallala - Tule Canyon 345 kV Line	12/12/2020	12/17/2020	12/17/2020	136,586			100	345	na	1.57	2 1926 ACSR/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-Tarrell Switch - Establish Quinlan Tap 138/69 kV Autotransformer	Royce City/Rockwall County	Rebuild a section on the Royce Switching Station - Tarrell Substation 69 kV Line for the installation of the Quinlan Tap 138/69 kV Autotransformer	2/8/2021	5/15/2021		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)	Waxahatche Sub - Ennis South Sub 138 kV Line - Raterminate section from Ennis West Switch to Sterrett Switch into Ennis West Switch	City of Ennis Ellis County	Raterminate the Waxahatche Sub - Ennis South Sub 138 kV Line section from Ennis West Switch - Sterrett Switch into its new bay position at Ennis West Switching Station	2/9/2021	5/15/2021		901,230			34	138	na	0.2	1928 9 ACSR/TW	Steel Monopoles	100	0.2	na	na	25 101(c)(5)(A)	
218	OPT42326 (M4311)	Waxahatche Sub - Ennis South Sub 138 kV Line - Raterminate into Ennis West Switching Station	City of Ennis Ellis County	Raterminate the Waxahatche 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		1,253,786			34	138	na	0.1	1928 9 ACSR/TW	Steel Monopoles	100	0.1	na	na	25 101(c)(5)(A)	
219	OPT42531	Sweetwater Downtown Tap - Sweetwater Downtown Substation 138 kV Line - Replace Structures 1001/1 & 101/2	City of Sweetwater Nolan County	Replace tap structure (1001/1) with a new Heavy Duty H Frame Switch structure and replace two line sectioning switches and install an additional switch and replace existing structure (1/1) with a SC wood pole	11/17/2020	12/21/2020	12/21/2020	1,001,927			100	138	na	0.1	336 ACSR 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	Escola Switch - Morgan Creek Switch 138 kV Line - Replace Structures 1001/1 & 101/2	City of Sweetwater Nolan County	Replace structures (1001/1) & (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 02/08 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-Frames	100	0.1	na	na	25 101(c)(5)(B)	
222	OPT41560	Tyler Grande Sub - Overton Sub 138 kV Line - Structure Replacement	City of Arp Smith County	Relocate structure 61022 on the Tyler Grande Sub - Overton Sub 138 kV line	12/8/2020	12/21/2020	12/21/2020	200,981			100	138	na	0.3	40 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	5/15/2021		618,498			38	138	na	0.1	2 958 6 kcmil ACSR/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	5/15/2021		617,512			25	138	na	0.1	2 958 6 kcmil ACSR/TW	Steel Poles	75	0.1	na	na	25 101(c)(5)(B)	
225	17762151	Handley SES - Sherry 138 kV Line - Rebuild Handley SES	City of Arlington Tarrant County	Rebuild the Handley SES - Pantego Sub Section (Phase 1) of the Handley SES - Sherry 138 kV Line	9/16/2021	12/15/2021					0	138	na	3.8	1928 9 kcmil ACSR/TW	Steel Poles	Varies	3.8	na	na	25 101(c)(5)(B)	
226	OPT43066	Liggett Switch - Euless 138kV Line - Raterminate at Irving Valley View Sub	City of Irving Dallas County	Raterminate Liggett Switch - Euless 138kV Line at Irving Valley View Substation	4/10/2021	5/15/2021		164,012			50	138	na	0.1	2 1033 5 ACSR Curlew	Steel Poles	140	0.1	na	na	25 101(c)(5)(A)	
227	OPT40181	Elm Mott - Bosque (BEC) 138kV Line - Rebuild Elm Mott Switch - Rogers Hill Sub (BEC)	City of Elm Mott McLennan County	Rebuild the Elm Mott Switch - Rogers Hill Sub (BEC) section of the Elm Mott Switch to Bosque Switch (BEC) 138 kV Line	1/13/2021	5/15/2021		7,325,451			92	138	na	5.6	2 958 6 MCM ACSR/TW/HVS "Savannah"	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	9/20/2021	10/15/2021					0	138	na	0.4	795 ACSR	Wood H-Frames	100	0.4	na	na	25 101(c)(5)(A)	
229	OPT41461 (M5315)	Farmersville Switch - Monticello Switch 345 kV Line - Delash Solar Generator Interconnect	Franklin County	Establish a 345 kV point of interconnection (POI) for Delash Solar Generator at Thorn Tree 345 kV Switch	3/8/2021	5/31/2021		3,900,000			70	345	na	0.2	2 1926 9 ACSR/TW Cumberland	Steel Poles and Towers	170	0.2	na	na	25 101(c)(5)(A)	
230	18765207 (M4006)	Northaven Switch - Morrison Line 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 Line Switch 138 kV Double Circuit Line from Northaven to Marsh Lane Sub	8/15/2021	12/15/2021					0	138	na	5.8	1928 9 ACSR/TW	Steel Poles	100	2.9	na	na	25 101(c)(5)(B)	
231	OPT38695 (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	1928 9 kcmil ACSR/TW	Steel Poles	100	10.6	na	na	25 101(c)(5)(B)	
232	OPT41773 (R9128)	Navarro Switch - Watamini Switch 345 kV Line - Establish Big Onco Switch	City of Ennis Ellis County	Establish a point of interconnection to the Solar Strategic Energy generating facility by establishing Big Onco Switch on the Navarro Waterford 345 kV transmission line	2/10/2021	4/21/2021		1,550,000			99	345	na	0.1	2 1926 9 kcmil ACSR/TW	Steel Towers	160	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	410 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	410 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 arm on the Holiday - Electra 69 kV Line	8/17/2020	8/21/2020	8/21/2020	16,610			100	69	NA	0.01	410 ACSR	Wood H-Frames	50	0.01	na	na	25 101(c)(3)	Storm Damage Restoration
236	OPT43229	NTUSU Driver - Hedcoil 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 ACSR/TW	Steel Deadends Concrete Tangents	75	0.63	na	na	25 101(c)(3)	Emergency Project
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1	OPT43288	NTUSU Driver Sherry West 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 ACSB/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 ACSB 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 ACSB Single	Steel Monopoles	Variable	5150	na	na	25 101(c)(3)	Emergency Project
240	OPT42445	Willow Creek Switch - Hicks Switch 345 kV Line	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 ACSB/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 0601 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 ACSB	H-Frame	100	35.0	na	na	25 101(c)(5)(B)	
242	OPT41591	Valley Switch - Commerce Switch 138 kV Line Erosion Control	Fannin County	Installing erosion control guards around structures 01106 - 01107 on the Valley Switch - Commerce Switch 138 kV line	12/2/2020	12/28/2020	12/28/2020	376,000			100	138	na	25.9	795 ACSB	Lattice Tower	100	25.9	na	na	25 101(c)(5)(B)	
243	OPT41709	Shamburger Switch - Martin Lake Switch 345 kV Line Erosion Control	Overton City	Large degrees of erosion around structure 2405 on the Shamburger - Martin Lake 345kV line. Scope entails installing erosion control guards.	11/24/2020	12/1/2020	12/1/2020	368,593			100	345	na	43.4	1590 ACSB	Lattice Tower	160	43.4	na	na	25 101(c)(5)(B)	
244	OPT42378	Handley Liggett 138 kV SE Connector Relocation For TxDOT	City of Fort Worth Tarrant County	Relocation with new double circuit steel monopole tangent & dead end structures	4/21/2021	12/15/2021		2,474,886			2	138	na	2.00	959 ACSB "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	2/15/2021		2,560,873			21	138	na	2.00	1926 ACSB "Cumberland" (Non-Bundled) & 1233 ACSB "Yukon" (Non-Bundled)	Steel Pole	varies	1.00	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
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	5/15/2021	7/15/2021		2,236,717			0	69	na	0.99	500 ACSB "Ostrich" (Non-Bundled) & 959 ACSB "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 ACSB	DC Steel Monopole	100	0.02	na	na	25 101(c)(5)(E)	
248	OPT38651 (R9038)	Means Sub - North Andrews Switch 138 kV Line North Andrews Switch Reconnection	Andrews County	Rebuild a 0.1 mile section of the Means - Fullerton 69 kV Line to reterminate from the 69 kV terminal into the new 138 kV terminal at North Andrews Substation	2/10/2021	5/15/2021		746,780			99	69	138	0.1	959 ACSB	Steel Monopoles	Varies	0.1	na	na	25 101(c)(5)(B)	
249	OPT40925	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 ACSB/TWHS "Cumberland"	Steel Pole	100	2.1	na	na	25 101(c)(5)(B)	
250	OPT42091	Pauline Sub - Mabank Sub 138 kV Line Rebuild	City of Mabank Henderson County	Rebuild the 3.4-mile Pauline Sub - Mabank Sub 138 kV Line Section of the 9.3 mile Eustace Southeast Switch (RCEC) - Mabank 138 kV Line Section using a conductor rated for 2071A or greater. New 138 kV double-circuit structures with one circuit in place will be installed.	9/20/2021	12/15/2021					0	138	na	3.4	2-1926 9 MCM ACSB/TWHS "Cumberland"	Steel Pole & H Frame	50	3.4	na	na	25 101(c)(5)(B)	
251	OPT38174	Grandview 138 kV Tap Line St 338 Relocation For TxDOT	City of Odessa Ector County	Relocation with new double circuit steel monopole tangent structures	2/1/2021	5/15/2021		694,264			99	138	na	1.10	795 ACSB "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	OPT38793	Cedar Hill-Tin 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	5/15/2021		1,798,843			99	345	na	2.22	959 ACSB "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	Dog House Switch - Prospero Solar II Pol 345 kV Line Construct Line Section To Connect Prospero Solar II To Dog House	Andrews County	Install one full tension deadend and one span of wire from Dog house Switch. New deadend will serve as demarcation point for interconnection with Prospero Solar II.	1/11/2021	4/1/2021	4/1/2021	457,505			100	na	345	0.03	959 ACSB/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		4,835,000			0	138	na	3.8	2-1926 9 MCM ACSB/TWHS "Cumberland"	Steel Pole	100	3.8	na	na	25 101(c)(5)(B)	
255	OPT41843	Big Spring Switch - Stanton East Switch 138 kV Line Line work associated with Natural Dam Station Reconnection	Howard County	Retermine 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 ACSB/TW	Steel Pole	70	0.23	na	na	25 101(c)(5)(A)	
256	OPT43279 (R8308)	Big Spring West Tap - Stanton East Switch 138 kV Line Raise line for Natural Dam	Howard County	Structure modification to accommodate the reconnection into Natural Dam Station	2/7/2021	5/15/2021		438,548			99	138	na	0.2	40 ACSB	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 Kermit Winkler County	Line work in aid of establishing Shifting Sands Sub	5/10/2021	7/1/2021		890,000			0	69	na	0.3	338 kcmil ACSB Linnet & 4/0 AWG ACSB	Steel Pole	50	0.3	na	na	25 101(c)(5)(A)	
258	OPT42341	Riverton - Kyle Ranch 138 kV Line Cut in to Establish Alcatraz Sub	City of Oita Loving County	Build 0.8 mile double-circuit tap to establish Alcatraz Sub	4/7/2021	5/15/2021		2,742,876			34	na	138	0.8	1926 9 kcmil ACSB/TWHS "Cumberland"	Steel Poles	na	na	70	0.8	25 101(c)(5)(A)	
259	OPT42095 (M6316)	Riley Switch (AEP) - Bowman Switch 345 kV Line Byrd Road Switch Cut in for Byrd Wind	Near City of Wichita Falls, Wichita County	Establish a point of interconnection to the Western Trail Wind generating facility by establishing Byrd Road Switch on the Riley - Bowman 345 kV transmission line	3/11/2021	5/15/2021		1,904,313			45	345	na	0.2	2-1926 9 kcmil ACSB/TW	Steel Tower Steel Pole	160	na	400	0.2	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	OPT41736 OPT42802 (M4315)	Ennis Switch - Desoto Switch 138 kV Line Curin 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 Station Re-termination	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 OPT42108 (R1721)	Elm Mott - Bosque (BEC) - Bosque Switch (BEC) 138 kV Line - Rebuild Rogers Hill Sub (BEC) - Bosque Switch (BEC) 138 kV Line	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 Waxahatche Ferries-Tinney Hts 69 kV Line	City of Ferris, Dallas County	Relocation with new single circuit steel monopole dead end structures	3/1/2021	5/15/2021		911,688			99	69	na	0.04	959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	Vanes	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 Jct 345 kV Line	City of Anna, Collin County	Relocation with new double circuit steel monopole tangent structures	3/1/2021	5/15/2021		370,435			34	345	na	0.38	1590 ACSR "Falcon" (Bundled)	Steel Pole	230 shared	0.19	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
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	5/15/2021		287,067			67	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 Warner Watermill 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit steel monopole tangent & dead end structures	3/1/2021	5/15/2021		3,238,124			99	138	na	1.52	795 ACSR "Drake" (Non-Bundled) & 959 ACSS "Suwannee" (Non-Bundled)	Steel Pole	vanes	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 Tinsdale Lpgett 138 kV Line	City of Ferris, Dallas County	Relocation with new single circuit concrete H-frame tangent structures	5/12/2021	5/31/2021		686,090			0	138	na	0.55	330 ACSR "Linnet" (Bundled)	Concrete H-Frame	100.00	0.55	na	na	25 101(c)(5)(F)	Relocation is at the request of the Texas Department of Transportation and is 100% reimbursable by the Texas Department of Transportation
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	5/15/2021		565,614			41	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
269	OPT43430 (M4108)	Northaven Switch - Renner Switch 138 kV Line Upgrade Line Switches (302 4416 4467 4550 to 3200 Amp)	Dallas County	Upgrade Line Switches 302 4416, 4467, and 4550 on structures T110 T110A T11S and T111N to 3200 Amp Switches	3/3/2021	3/31/2021		550,000			99	138	na	0.10	1-1928.8 kcmil ACSS/TW	Steel Pole	100.00	0.10	na	na	25 101(c)(5)(B)	
270	OPT42980 (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	9/20/2021	11/30/2021		745,000			0	138	na	0.10	1928.9 ACSS/TW Cumberland	Steel Pole	100.00	0.10	na	na	25 101(c)(5)(B)	
271	OPT42820	Audelia Termination Lake Highlands 138 kV Line Pumping Plant Replacement	City of Dallas, Dallas County	Replacing the two existing UG Transmission HPFF Pressurization Plants at Lake Highlands 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	4/8/2021	5/15/2021		1,871,664			34	345	na	0.9	2.795 ACSS/EXXMA 5	Steel Tower	160	0.9	na	na	25 101(c)(5)(A)	Lake Remedation 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 Remedation project for HB-4150
274	OPT40674 OPT43238 (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		11,673,738			29	69	138	6.70	959.6 ACSS/TW "Suwannee"	Steel Poles	50.00	4.97	na	na	25 101(c)(5)(B)	
275	OPT40622 OPT43039 (M5222)	Forest Hill Switch - Handley Switch 69 kV Line - Line Conversion To 138 kV (Handley Switch Duval Section)	City of Fort Worth, Tarrant County	Re-terminate the Forest Hill Switch - Handley Switch 69 kV Line at its new terminal location at the Handley Switch Station and at the Duval Switch Station for the 138 kV line conversion	7/15/2021	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 - CHMPC Line Hardening (str 13/8 & 13/7)	City of Stanton, Martin County	Rebuild the section of the Stanton East Switch - Spraberry Switch 69 kV Line that crosses Interstate 20 in Martin County	5/3/2021	6/30/2021		920,000			0	69	na	0.22	40 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 - CHMPC 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	6/30/2021		908,026			34	69	na	0.13	40 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 - Istan Howard Tap Section of the Morgan Creek Switch to Big Spring Switch Line	City of Coahoma, Howard County	Replace structures adjacent to the highway on Istan Howard Tap section of the Morgan Creek Switch to Big Spring Switch Line	5/17/2021	6/30/2021		535,858			0	69	na	0.10	100 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	Re-terminate 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	3/6/2021	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)	Fulleton Switch - North Andrews Switch 138 kV Line Fulleton Switch Re-termination	Andrews County	Rebuild a section of the Fulleton Switch - North Andrews Switch 138 kV Line to re-terminate from the 69 kV terminal into the new 138 kV terminal at Fulleton Switch Station	3/1/2021	5/15/2021		1,060,655			99	69	138	0.20	959 ACSS	Steel Pole	75.00	0.20	na	na	25 101(c)(5)(B)	
281	OPT38098	Means Sub - Fulleton Switch 69 kV Line - Fulleton Switch Re-termination	Andrews County	Re-terminate the Means - Fulleton Switch 69 kV Line at its new 138 kV terminal location at Fulleton 138 kV Switching Station	3/10/2021	5/15/2021		189,972			99	69	138	0.10	959 ACSS	Steel Pole	85.00	0.10	na	na	25 101(c)(5)(B)	
282	OPT43606 (R8503)	Wink Switch - Wink Sub 138 kV Line - Re-conductor from POI to Wink Switch for TAMP 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	3/28/2021	5/15/2021		255,000			99	138	na	0.15	1928 ACSS/TW	Steel Pole	Vanes	0.15	na	na	25 101(c)(5)(B)	
283	OPT43635 (R8503)	Wink Switch - Wink Sub 69 kV Line - Re-termination from POI to Wink Switch for TAMP 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	5/15/2021		985,866			64	69	na	0.17	1928 ACSS/TW	Steel Pole	Vanes	0.17	na	na	25 101(c)(5)(B)	
284	OPT43687 OPT42347	Brown - Grady 138 kV Line Flat Land Substation Cut In	City of Lenoir, Martin County	Cut in the Brown - Grady 138 kV Line to establish the new Flat Land substation	4/26/2021	5/15/2021		1,061,670			25	138	na	0.1	1928.9 ACSS/TW & 959.6 ACSS/TW	Steel Pole	70	0.1	70	0.1	25 101(c)(5)(A)	Sharyland project

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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	OPT42008 (M4317)	Waxahachie Sub - Enns South Sub 138 kV Line - Reterminate section from Enns West Switch to Sterrett Switch into Enns West Sub	Palmer Elbs County	Loop the Enns Switch - Desoto Switch 138 kV Line into Palmer substation and convert the Palmer 69 kV substation to 138 kV operation	5/17/2021	12/15/2021		3,591,010			0	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	5/15/2021		735,000			31	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 CU1HPFF	na	na	na	na	na	25 101(c)(5)(B)	
288	OPT42833	Audelska Termination Lake Highlands 138 kV Line Replace U-G Terminations	City of Dallas, Dallas County	Replace the 138 kV Underground Transmission Terminations at Audelska and Lake Highlands Sub	3/29/2021	6/30/2021		770,000			99	138	na	na	600 CU1HPFF	na	na	na	na	na	25 101(c)(5)(B)	
289	191025004 (R11735)	Everman Switch Vanus Switch 345 kV Line High Temperature Upgrade (WEST Line)	City of Everman, Tarrant County	Replace 33 Towers to maintain NESC Clearances while operating under high temperature	3/8/2021	12/31/2021		9,750,000			8	345	na	17.3	795 ACSR	Steel Tower	150	17.3	na	na	25 101(c)(5)(A)	
290	OPT4039 (R11735)	Everman Switch Vanus Switch 345 kV Line High Temperature Upgrade (East Line)	City of Everman, Tarrant County	Rebuild East Circuit of the Everman Switch Vanus 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	City of Graham, Young County	Replace structure 10/3 on the Graham Switch - Tonkawa Switch 345 kV Line	4/26/2021	12/31/2021		626,485				345	na	0.2	795 ACSR Drake	Steel Tower	140	0.2	na	na	25 101(c)(5)(B)	
292	OPT38645 (R9039)	Fulleton Switch - North Andrews Switch 138 kV Line North Andrews Switch Retermination	Andrews County	Reterminate the Fulleton Switch - North Andrews Switch 69 kV Line at its new 138 kV terminal location at North Andrews Switch	4/19/2021	5/15/2021		314,520			69	138	0.1	959 ACSS/TW Suwannee	Steel Pole	50	0.1	na	na	na	25 101(c)(5)(B)	
293	OPT38643 (R9039)	Fulleton Switch - North Andrews Switch 138 kV Line Rebuild	Andrews County	Rebuild a 0.1 mile section of the Fulleton Switch - North Andrews Switch 69 kV Line to permanently bypass the Andrews Switch 69 kV terminals	4/14/2021	5/15/2021		608,518			69	138	0.1	959 ACSS/TW Suwannee	Steel Pole	50	0.1	na	na	na	25 101(c)(5)(B)	
294	OPT04148 (R9054)	Yucca Drive Switch - Lotebush Switch 138 kV Line Riverbush Substation	City of Pryor, Ward County	Cut in the Yucca Drive Switch - Lotebush Switch 138 kV Line to establish the new Riverbush substation	4/13/2021	6/30/2021		1,224,257			27	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 OPT44802 (R9579)	Yosemite - Triangle 138 kV Line Germania POO for Bobwhite Electric's (DEJ) Javard West Sub	Midland County	Establish the point of delivery to Bobwhite Electric's (DEJ) Operating Javard West substation on the Yosemite Triangle 138 kV transmission line	4/1/2021	6/25/2021		1,906,105			13	138	na	0.06	959 ACSS/TW Suwannee	Concrete Poles/ H-frame Switch	70	na	70	0.06	25 101(c)(5)(A)	
296	OPT42410	Lake Creek Switch Tradinghouse Switch 345 kV Line HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Reconductor a section of the Lake Creek Switch - Tradinghouse Switch 345 kV Line	3/18/2021	5/15/2021		4,249,522			40	345	na	3.6	2-795 ACSS/EXXMA 5 Drake	Steel Tower	160	3.6	na	na	25 101(c)(5)(B)	Lake Remedation project for HB-4150
297	OPT40627 (R9523)	Andrews County South Switch - Fulleton Switch 138 kV Line POO for Rodeo Solar Generator	Andrews County	Install one span of wire to connect the customer owned transmission line to Rodeo Solar to existing Nelson Switch	9/20/2021	12/31/2021						138	na	0.03	1590 ACSR Falcon	Steel Pole	na	na	60	0.03	25 101(c)(5)(A)	
298	OPT38604 (M4275)	Payne Switch - Royce City 138 kV Line Rebuild Anna Tap - Greentree Switch	City of Melissa, Collin County	Rebuild Anna Tap - Greentree Switch section of the Payne Switch - Royce City 138 kV Line	5/17/2021	12/15/2021		17,281,028			0	138	na	9.6	1926 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	City of Saginaw, Tarrant County	Rebuild the Rosen Heights Tap - Deen Switch section of the Eagle Mountain Switch - Deen Switch 138 kV Line	9/20/2021	12/15/2021					0	138	na	8	2 959 6 ACSS/TW Suwannee	Steel Poles	Varies	8	na	na	25 101(c)(5)(B)	
300	OPT43686	Farris Switch - Waxahachie OCF 69kV Line Rebuild Farris Str 28/253	City of Waxahachie, Ellis County	Rebuild the structure 17/458 to structure 28/353 section of the Farris Switch to Waxahachie OCF 69kV Line	6/7/2021	12/31/2021					0	69	na	11.5	959 6 ACM 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	City of Throckmorton, Throckmorton County	Replace structure 27/5 with a 47506 window tower deadend	5/3/2021	12/31/2021		606,013				345	na	0.1	2 795 ACSR Drake	Lattice Tower	140	0.1	na	na	25 101(c)(5)(B)	
302	OPT43333	Graham Switch - Tonkawa Switch 345 kV Line Replace Structure 44/4	City of Throckmorton, Throckmorton County	Replace structure 44/4 with a 47506 window tower deadend	4/20/2021	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)	
303	OPT42854	Monticello Switch - Pairs Switch 345 kV Line HB 4150 Monticello Lake Crossing	MI Pleasant/Titus County	This project includes reconductoring and an installation of a structure on Monticello SW Woodard Sw 345 kV	3/19/2021	11/15/2021		3,011,751			67	345	na	2.5	2-795 ACSS Drake	Lattice Tower	Varies	2.5	na	na	25 101(c)(5)(B)	
304	OPT40263	Wichita Falls North Pleasant Valley Switch 69 kV Line CMPC Line Hardening (Str 3/17 & 4/1)	City of Wichita Falls, Wichita County	Rebuild the section of the Wichita Falls North Pleasant Valley 69 kV	7/5/2021	12/31/2021					69	na	0.3	336 ACSR Linnet	Steel H Frame & Wood H Frame	50	0.3	na	na	na	25 101(c)(5)(B)	
305	OPT43952 (M4271)	Parkdale Switch - Sargent Road Switch 138 kV Line High temp upgrade	City of Dallas, Dallas County	Upgrade the Parkdale Switch - Sargent Road Switch 138 kV Line for high temperature operation	4/21/2021	12/31/2021		800,000			76	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	Haskell County	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 Drake	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	Throckmorton County	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 Drake	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	McLennan County	Modify a section of the Sam Switch - Tradinghouse Switch 345 kV Line	9/27/2021	12/15/2021						345	na	0.8	2-795 ACSS/EXXMA 5 Drake	Steel Tower	160	0.8	na	na	25 101(c)(5)(B)	Lake Remedation project for HB-4150
309	OPT42411	Temple Pecan Creek/Lake Creek Tradinghouse Switch 345 kV Line HB4150 Tradinghouse Creek Reservoir Lake Crossing	McLennan County	Modify a section of the Temple Pecan Creek/Lake Creek Tradinghouse Switch 345 kV Line	9/27/2021	12/15/2021						345	na	0.6	2-795 ACSS/EXXMA 5 Drake	Steel Tower	160	0.6	na	na	25 101(c)(5)(B)	Lake Remedation 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	5/10/2021	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																						

**ONGOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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	OPT42487	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	338.4 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 Draw 138 kV Cut in (884V)	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 Swannee	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 monopole tangent structure	3/27/2021	5/15/2021		645,339			34	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	4/16/2021	12/31/2021		608,000				345	na	0.2	795 ACSS 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	5/15/2021		645,339			99	138	na	0.3	2-795 ACSS 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					0	69	na	0.2	4/0 ACSS 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 ACSS 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		522,615			2	345	na	0.2	2-795 ACSS 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 46/6-46/14 of the Morgan Switch - Big Spring Switch 69 kV line	9/16/2021	12/31/2021					0	69	na	0.5	336 ACSS 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 Valley Station	City of Coppell Dallas County	Addition of structure T-704A on NW Carrollton-Hackberry Junction 345 kV line	9/15/2021	10/31/2021						345	na	0.23	2-1590 ACSS 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			2	345	0	0.2	2-795 ACSS 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.	6/1/2021	12/15/2021						69	138	6.7	1926.9 ACSS/TWHS 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	5/17/2021	12/24/2021		23,156,755				69	na	23	959.6 ACSS Swannee	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	12/16/2021						345	na	0.11	2-959.6 ACSS/TW Swannee	Steel pole & Steel Towers	170	na	na	na	25 101(c)(5)(A)	
327	OPT43644	Colin Switch - Stone Creek Switch 138 kV Line Prosper Substation Cut In	City of Prosper Colin County	Cut in Prosper Substation on the Colin Switch - Stone Creek Switch 138 kV Line	5-5/2021	5/15/2021		1,149,437			34	138	na	0.2	1926.9 ACSS/TWHS Cumberland	Steel Pole	100	0.2	na	na	25 101(c)(5)(A)	
328	16784146	Temple Substation - Little River Substation 69 kV Line CMPC Rebuild	Bell County	Rebuild the Temple Substation - Little River Substation 69 kV Line section	6/7/2021	12/31/2021					0	69	na	7.5	959.6 ACSS/TWHS Swannee	Steel Pole	50	7.4	na	na	25 101(c)(5)(B)	
329	OPT43492 OPT44173 OPT44530 (R0553)	North Andrews Switch - Means 138 kV Line Install Landfill POD to Re-terminate Excon Means	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	10/18/2021	11/15/2021						138	na	0.40	959.6 ACSS/TW Swannee	Steel Poles	50	0.2	75	0.4	25 101(c)(5)(A)	
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					0	138	na	0.5	959.6 ACSS/TW Swannee	Steel Pole	50	0.2	100	0.3	25 101(c)(5)(A)	
331	OPT38116 OPT39387 (M5279)	Everman Switch - Mans Switch 138 kV Lines #3 & #4 Rebuild	City of Fort Worth Tarrant County	Rebuild the 4.2 mile Everman Switch - Forest Hill Switch - Mans Switch 138 kV Lines #3 & #4	9/20/2021	12/15/2021					0	138	na	4.2	1926.9 MCM ACSS/TWHS 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 (R8573)	Dermott Switch - Endurance Park Storage POI 138 kV Line Install line for Endurance Park Storage POI	City of Dermott Scurry County	Install a 138 kV Point of Interconnection (POI) for Endurance Park Storage	9/20/2021	12/16/2021					0	345	na	0.2	1926 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 88/3	Jones County	Replace structure 88/3 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 ACSS Drake	Steel Tower	150	0.2	na	na	25 101(C)(5)(B)	
335	OPT44509 (R8584)	Culberson Switch - Horseshoe Springs Switch 138 kV Line Re-terminate at new Culberson Switch terminal	Culberson County	Re-terminate east Culberson Switch - Horseshoe Springs Switch 138kV circuit line at existing north Culberson Switch - Sand Lake Switch 138 kV circuit line termination	5/24/2021	6/1/2021		521,319				138	na	0.14	1926.9 ACSS/TWHS Cumberland	Steel Poles	50	0.1	na	na	25 101(c)(5)(A)	
336	OPT44510 (R8585)	Culberson Switch - Sand Lake Switch 138 kV Line Re-terminate at new Culberson Switch terminal	Culberson County	Re-terminate north Culberson Switch - Sand Lake Switch 138 kV circuit line at existing east Culberson Switch - Horseshoe Springs Switch 138kV circuit line termination	5/17/2021	6/1/2021		479,489				138	na	0.05	1926.9 ACSS/TWHS 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 single structure on Valley-NW Carrollton 345 kV Line	4/20/2021	5/15/2021		732,760			99	345	na	0.29	2-795 ACSS 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
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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	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)	Upgrade 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	OPT42803	Royse NW Carrollton 345 kV I-35 E Phase 2 Relocation for TxDOT	City of Carrollton, Dallas County	Relocation with new double circuit steel lattice tangent structure on Royse- NW Carrollton 345 kV Line	4/18/2021	5/15/2021		558,395			63	345	na	0.28	2-1590 ACSR Falcon	Steel Tower	Varies	0.28	na	na	25 101(c)(5)(F)	Relocation is a request and 100% reimbursable by the Texas Department of Transportation
339	OPT42097 OPT44959 (R8526)	Riverton Switch - Turnstill POD 138 kV Line - Install Second Circuit	Reeves County	Install second circuit to the Riverton - Turnstill POD 138 kV Line	6/21/2021	12/15/2021						138	na	5.4	1926 9 kcmil ACSR/TW	Steel Poles	70	5.4	na	na	25 101(c)(5)(C)	Second circuit to the Riverton - Turnstill POD 138 kV Line CCN
340	OPT38463 (R9015)	Big Spring - Buzzard Draw 69 kV Rebuild the line to operate at 138kV	Howard County	This project is to rebuild the 21 mile section of Big Spring to Buzzard Draw 69 kV Line	7/5/2021	12/15/2021					0	69	138	21.3	959 6 ACSR/TW/HS Suwannee	Steel and Concrete Poles	50	21.3	na	na	25 101(c)(5)(B)	
341	OPT41307 OPT44855 (R8526)	Horseshoe Springs Switch - Owl Hills 138 kV Line - Install Second Circuit	Reeves County	Install a new 30-mile 138 kV second conductor on existing double circuit structures from Horseshoe Springs Switch to Owl Hills	8/9/2021	12/27/2021					0	138	na	30	1926 9 ACSR/TW/HS Cumberland	Steel Pole	70	30	na	na	25 101(c)(5)(C)	
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 ACSR/TW Suwannee	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	OPT44478	Waxahatche Sub - S Ennis Switch 138 kV Line - HB 4150 Bandwell Lake Crossing	City of Bandwell, Ellis County	This rebuild will involve raising the cross arms on two (2) single-circuit wood H-frame structures on Waxahatche 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 (R8538)	Midland East Switch - Buffalo Sub 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - Buffalo Sub 138 kV Line to the Midland East Switch Station	9/15/2021	12/15/2021					0	138	na	0.25	1926 9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25 101(c)(5)(A)	
348	OPT44752 (R8538)	Midland East Switch - Midland County Northwest Switch 138 kV Line - Reterminate	City of Midland, Midland County	Reterminate the Midland East Switch - Midland County Northwest Switch 138 kV Line to the Midland East Switch Station	9/15/2021	12/15/2021					0	138	na	0.5	1926 9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25 101(c)(5)(A)	
349	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	9/15/2021	12/15/2021					0	138	na	0.5	1926 9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.5	na	na	25 101(c)(5)(A)	
350	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	9/15/2021	12/15/2021					0	138	na	0.25	1926 9 MCM ACSR/TW/HS Cumberland	Steel Pole	Varies	0.25	na	na	25 101(c)(5)(A)	
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	30 ACSR Pigeon	Wood Poles	55	0.1	na	na	25 101(c)(3)	
352	OPT44640 OPT44924 (R6161)	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 ACSR/TW Suwannee	Steel Poles, Concrete Poles	Varies 35 128	2.3	na	na	25 101(c)(5)(B)	
353	OPT44497	Edgemere Sub - Bandera Sub 136 kV Line - Rebuild Cathodic Protection System	City of Dallas, Dallas County	Rebuild the Cathodic Protection System on the Edgemere Sub - Bandera Sub 136 kV Line	8/9/2021	12/31/2021					0	138	na	na	900 AL HPFF	na	na	na	na	na	25 101(c)(5)(B)	
354	OPT44493 (R6151)	Temple Switch - Killeen 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 Killeen 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 ACSR/TW/HS Suwannee	Steel Tower	250	0.1	na	na	25 101(c)(5)(B)	
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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	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	7/8/2021	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 HPFF	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 HPFF	na	na	na	na	na	25 101(c)(5)(B)	
358	OPT144370	Randol 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 - Oran 69 kV Line HB4150 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	OPT143222 (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 Tucumseh Creek Switch	8/10/2021	11/18/2021						0	345	na	0.3	2 1928 9 ACSS/TW Cumberland	Steel Pole	na	na	200	0.3	25 101(c)(5)(A)	
361	OPT142965	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	9/15/2021	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	1928 9 ACSS Cumberland	Steel Poles	250	0.1	na	na	25 101 c (5)(a)	
363	OPT143698 OPT143094 (R8552)	SL Telephone Road Sub - Tall City Sub 138kV Line Rebuild	Midland County	Rebuild the Telephone Road-Tall City 138 kV Line	8/2/2021	12/1/2021						0	138	na	12	1928 9 ACSS/TW Cumberland	Steel Poles	70	12	na	na	25 101(c)(5)(C)	
364	OPT140576 OPT141142	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	OPT144851	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	OPT144472 (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						0	69	na	0.35	959 6 ACSS/TW/HIS Suwannee	Steel Pole	50	0.35	na	na	25 101(c)(5)(B)	
367	OPT143980 (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	8/1/2021	12/15/2021						0	na	138	0.08	1926 ACSS/TW Cumberland	Steel poles	100	0.08	na	na	25 101(c)(5)(A)	
368	OPT145010 (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	6/1/2021	12/15/2021						0	69	138	1.9	1926 ACSS/TW Cumberland	Steel Poles	50	1.9	na	na	25 101(c)(5)(B)	
369	OPT144327 (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	6/1/2021	12/15/2021						0	69	138	12.6	1926 ACSS/TW Cumberland	Steel Poles	50	12.6	na	na	25 101(c)(5)(B)	
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Public Utility Commission of Texas
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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	OPT44275 OPT44345 (R8452)	Horseshoe Springs Switch - Owl Hills Substation 138 kV Line - Cut in at Owl Hills Switch	Culberson County	Tap both circuits on the Horseshoe Springs Owl Hills double circuit 138 kV line to establish the new Owl Hills Switch	9/1/2021	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 - Reenergization at Shankle Switch	City of Ennis, Ellis County	Reenergize the Ennis Switch - Ennis Sub 138 kV line to its new bay position at the new Shankle Switch	8/30/2021	12/15/2021						138	na	0.1	1926 ACSR TW Cumberland	Steel Pole	85	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						138	na	0.3	795 ACSR Drake	Steel Pole	150	0.3	na	na	25 101(c)(5)(B)	
373																						
374																						
			STATIONS																			
375	OPT33998 (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)	
376	OPT33999 (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/Piano Tennyson Switch 138 kV	11/9/2021	12/15/2021	997,861				93	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
378	OPT33981 (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	11/7/2022	5/15/2022					0	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
377	OPT40552 (R3050)	Ogala 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)	7/18/2021	12/15/2022					0	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
378	18185069 (M4216)	Camp Wisdom Sub - Upgrade all line terminal and associated equipment to meet or exceed 2000 A	City of Dallas, Dallas County	Install three 138 kV sectionalizing switches and upgrade all line terminal and associated equipment to meet or exceed 2000 A as a part of upgrading the 11.5-mile Watermill Sw. Sta - Camp Wisdom Road 138 kV line	10/1/2020	12/7/2020	12/7/2020	995,282			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
379	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)	
380	OPT40492	Parkdale 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)	
381	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	8/6/2020	3/9/2021	3/9/2021	4,610,004			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
382																						
383	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	4/30/2021		246,340			99	69/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
384	OPT41408	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)	
385	OPT41490	Witt Rd Sub - Install second transformer with three feeder breakers	City of Lancaster, Dallas County	Install second transformer with three feeder breakers	3/30/2020	10/15/2020	10/15/2020	2,021,287			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
386	OPT33073 OPT41172 (R4102)	Albans Creek POI - Establish 138 kV Point of Interconnection	Fannin County	Albans Creek POI - Establish 138 kV Point of Interconnection for Rayburn Interconnect located in the Valley Pans 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
387	OPT37562	Alligator Draw Sub - Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta - Owl Hills 138 kV Line	City of Oria, Culberson County	Alligator Draw Sub - Establish station with two transformers and two feeder breakers on the new Horseshoe Springs Sw. Sta - Owl Hills 138 kV Line	9/17/2019	2/17/2020	2/17/2020	5,725,089			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
388	OPT40140 (R8495)	Andrews County South Switch - Install Auto #2 and establish the new Wink Switch terminal Upgrade No Trees Switch line terminal for the existing Wink circuit	City of Andrews, Andrews County	Install Auto #2 - Install and establish the new Wink Switch terminal Upgrade all line terminal and associated equipment for the existing No Trees - Wink line as a part of rebuilding the 8.8 mile No Trees Sw. Sta - Andrews County South Sw. Sta 138 kV Line	9/3/2019	3/27/2020	3/27/2020	4,699,578			100	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
389	OPT10033 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	6/28/2020	6/28/2020	4,265,845			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
390	OPT36971	Benbrook Sub - Create a loop in loop out install FID's and install new sub IV protection for transformer #1 and #2	City of Fort Worth, Tarrant County	Create a loop in loop out, install FID's and install new protection for transformer #1 and #2	9/16/2019	12/31/2019	12/31/2019	2,399,766			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
391	18165108 17780064 18180009 (M4254)	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 Royce Sw. Sta - Terrell Sw. Sta 138 kV Line	10/11/2018	12/20/2019	12/20/2019	5,864,791			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
392	OPT104153 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
393	OPT38284 OPT38470 (R8441)	Boulder Switch - 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 West - 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
394	OPT30966 (R8073)	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)	
395	OPT33750	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	587,448			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
396	18165033 (M4110)	Carrollton NW Sub - Upgrade 138 kV Norwood & Lakewood 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			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
397	18165018 (P109)	Centerville Switch - Upgrade line auto and bus relaying	City of Dallas, Dallas County	Upgrade line auto and bus relaying at Centerville Switch	9/9/2019	6/26/2020	6/26/2020	1,678,074			100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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
398	OPT37566 (R8456)	Chimney Well POD Provide a 138 kV point of delivery (POD) on Horseshoe Springs Sw. - Owl Hills 138kV line.	City of Odessa, Ector County	Establish Chimney Well POD for customer owned station, a 138 kV on the Horseshoe Springs Sw. - Owl Hills 138kV line.	10/21/2019	5/1/2020	5/1/2020	921,245				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
399	OPT04158 (R8456)	China Springs Substation Install one Transf #2 and 1 25 kV Feeder and install Distribution Automation on Feeders 2401 and 2403	City of China Spring McLennan County	Install Bank #2 with one Transformer and One Feeder Breaker. Includes installation of Distribution Automation on Feeders 2401 and 2403	7/12/2019	12/1/2019	12/1/2019	1,243,074				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
400	OPT39490 (R1739C)	Comanche Peak 345 kV Switch Upgrade Mitchell Bend to Double Breaker Double Bus	Glen Rose County	Upgrade Mitchell Bend line terminal to Double Breaker Double Bus	1/31/2020	5/21/2020	5/21/2020	1,212,265				100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
401	OPT04066 OPT42590 OPT38128 (M5277)	Deen Switch Establish Station to Replace Sagnaw 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	20,360,176				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
402	OPT39812 OPT40079 (R8407)	Delahatche 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	1,204,386				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
403	OPT137283	Du Puy (Waco West) Sub Replace Transformer by Rebuilding the Existing	City of Waco McLennan County	Establish Du Puy Substation with three transformers and ten feeder breakers	9/16/2019	4/1/2020	4/1/2020	5,906,786				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
404	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	4,204,788				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
405	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	5,625,991				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
406	OPT39341 (M5161)	Heritage Sub Convert transformer #1 to 138 kV and upgrade protection on CB	City of Fort Worth Tarrant County	Convert Transformer #1 to 138 kV and upgrade line protection on circuit breaker	4/6/2020	12/28/2020	12/28/2020	187,469				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
407	OPT39386 (M5295)	Hicks Switch Modification for interconnect and convert line communication for line to fiber	City of Fort Worth Tarrant County	Modifications for interconnect and convert the line communication for line to fiber	4/1/2019	3/17/2021		1,857,917				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
408	OPT30362 (R8101) 19192005	Holy Ervin POD Establish a 138 kV Point of Interconnection International Airport Sub Replace 12.5 kV Substation	City of Palestine Anderson County City of Fort Worth Tarrant County	Establish Holy Ervin POD for customer owned station 138kV point of delivery on the Bra Brown Tap - Long Lake 138kV line. 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	7/22/2019 6/5/2019	12/20/2019 12/30/2019	12/20/2019 12/30/2019	1,477,518 5,421,782				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
409	OPT37311 (M4286)	Kemp Ranch Switch (Yorus Switch) Install two 138 kV point of interconnections by constructing a 138 kV switching station in a breaker-and-a-half bus arrangement	City of Midlothian Ellis County	Install two 138 kV POD for customer owned stations by constructing a 138 kV Kemp Ranch Switching station in a breaker-and-a-half bus arrangement	3/4/2019	12/2/2019	12/2/2019	11,506,348				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
410	OPT36360 OPT39011 (R8103)	Lake Hat Switch Establish 345 kV Switching Station to Provide POI	City of Waco McLennan County	Establish 345 kV switching station by installing two 345 kV transmission line exits and provide one interconnection point from a 345 kV three breaker ring bus arrangement	9/16/2019	8/17/2020	8/17/2020	7,224,562				100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
411	OPT38367 (M5286)	Latgo (McPherson (BEC)) POI Install a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation	City of Fort Worth Tarrant County	Establish a new 138 kV point of interconnection for the McPherson (BEC) 138 kV Substation located in the Roanoke Sw. Eulesw Sw. 138 kV Line	7/22/2019	2/28/2021		860,751				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
412	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				100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
413	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)	
414	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				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
415	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				100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
416	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)	
417	OPT04005 (R6028)	Odessa North Switch Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	City of Odessa Ector County	Remove 69 kV terminal and re-terminate the new Cowden North - Odessa North 138 kV Line	8/5/2019	4/1/2020	4/1/2020	518,029				100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
418	OPT39370 (R6089)	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)	
419	16162052 14180047	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	6,150,066				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
420	OPT38606 OPT39359 (R8473)	Ratside Switch Establish POD by installing four 138 kV circuit breakers in a ring bus arrangement	City of Odessa Wink County	Provide two 138 kV PODs for customer owned stations on the Wink Switch No Trees Switch 138 kV Line by establishing four 138 kV circuit breakers in a ring-bus arrangement	9/3/2019	12/30/2019	12/30/2019	4,564,269				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
421	OPT39224	Richardson Spring Creek-Install 4th Transformer and Two Feeder Breakers	City of Dallas Dallas County	Install 4th Transformer and Two Feeder Breakers	10/25/2019	6/17/2020	6/17/2020	2,073,664				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
422	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	33,058,594				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
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May - 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
424	OPT04026 OPT39368 OPT38854 (R8474)	Rough Creek Sub. Establish 138 12.5 kV Station Shin Oak 138 kV POD	Scurry County City of Wink Winkler County	Convert the station to operate at 138 kV by replace the existing substation with a two transformer station. Establish a 138 kV POD for customer owned station on the Yucca Switch Moss Switch 138 kV Line	2/15/2020	6/15/2020	6/15/2020	4 978 865			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
425	OPT04051 (M4226)	Tri Corner Switch 345 kV ring 4 addition	City of Seagoville Dallas County	Install three 345 kV 3200 A circuit breakers to create the Watermill Sw Sta to Trinidad 345 kV Line Terminal as a part of the reconductor of Tri Corner Switching Station Watermill Switching Station 345 kV line	1/30/2019	2/19/2020	2/19/2020	2 186 398			100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
426	OPT38928 OPT40520 (R8477)	Turnbaugh Corner Switch Establish 138 kV switching station	Odessa County	Establish a switching station with a 3 breaker 138 kV ring bus arrangement for a 138 kV POI for customers generator	10/14/2019	5/16/2020	5/16/2020	4 470 574			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
427	OPT03971	Tyler Substation. Rebuild to 138 kV	City of Tyler Smith County	Convert Tyler Sub to 138kV by replacing two transformers with two transformers and install one feeder breaker	1/9/2020	6/26/2020	6/26/2020	7 116 396			100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
428	OPT04099 17780061 (M3211)	Vineyard (formerly Grapevine) Switch Establish 138 kV Station	City of Grapevine Tarrant County	Establish the Vineyard 138 kV Switch approximately 0.2 miles south of McKamy Tap by installing twelve 3200 A 138 kV circuit breakers in a breaker-and-a-half arrangement	6/29/2019	12/20/2019	12/20/2019	18 812 187			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
429	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			84	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
430	OPT04289 OPT31602	Weston Substation Establish one substation transformer and two feeder breakers	City of McKinney Dallas County	Establish one substation transformer and two feeder breakers	2/20/2020	5/1/2021		5 832 085			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
431	OPT39581 OPT39613	Willow Wells Sub install one transformer and two feeder breakers	Odessa County	Install one transformer and two feeder breakers	2/19/2020	6/16/2020	6/16/2020	4 272 325			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
432	OPT38773 (R8289)	Wolf Switch Establish 345 kV three rung breaker and a half	City of Monahans Ward County	Establish switching station by installing nine 345 kV circuit breakers in a three rung breaker and a half arrangement with two autotransformers 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)	
433	OPT38646 (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)	
434	OPT39579 OPT41234	Hill Crest Rebuild station to replace existing station with one transformer & three feeder breakers	City of Big Springs Howard County	Rebuild station to replace the existing station with one transformer and three feeder breakers	1/15/2020	6/16/2020	6/16/2020	2 848 043			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
435	OPT38704 (P121)	Handley Switch Bus Protection Upgrade	City of Fort Worth Tarrant County	Replace 138 kV bus protection and install new 138 kV breaker and associated switches/CCVTs	8/18/2020	12/15/2020	12/15/2020	1 597 389			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
436	OPT39569 OPT38405	China Lake Sub Establish Substation with one transformer and two feeder breakers	City of York 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
437	OPT39745	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)	
438	OPT39900 (R8486)	Camp Pasture POD	City of Odessa Ector County	Provide a 138 kV (POD) on the south circuit of the Spraberry Switch - Modessa South Switch/Odessa EHV Switch 138 kV Double-Circuit Line install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches, provide customer revenue metering	4/4/2020	6/26/2020	6/26/2020	580 615			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
439	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			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
440	OPT04045 (R8061)	Centerville 145 Sub 138 kV Line Terminal Upgrade	City of Buffalo, Leon County	Upgrade all line terminal and associated equipment to meet or exceed 2000 A as a part of the rebuild of the Crockett Switching Station Jewett Switching Station 138 kV line	1/31/2020	5/28/2020	5/28/2020	334 820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
441	17765011 (M5041)	Oakworth Substation 138 kV line terminal upgrade	City of Arlington Tarrant County	Upgrade all terminal and as a part of upgrading the Cedar Hill Sw Sta Upgrade 138 kV line Includes replacing high side switches on both transformers and adding FIDs 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)	
442	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
443	OPT39272	Edgecliff 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	3 849 536			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
444	OPT39911 OPT40672	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	1 482 792			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
445	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	7/9/2020	12/9/2020	12/9/2020	4 029 773			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
446	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			100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	
447	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	4 244 604			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
448	OPT38985 (R8485)	Kelton Windmill POD	City of Odessa Ector County	Provide a 138 kV (POD) on the east circuit of the McKenzie Draw Switch - Midland County Northwest Midland East Switch 138 kV Double-Circuit Line install motor operated SCADA control on three 138 kV 3200 A line sectionalizing switches, provide customer revenue metering	3/30/2020	6/26/2020	6/26/2020	535 682			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
449	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	4/8/2020	6/29/2020	6/29/2020	4 194 465			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
450	OPT38486	Lakecrest Sub (Fish Creek) Establish Substation with one Transformer and Three Feeder Breakers	City of Grand Prairie Dallas County	Establish Substation with one transformer and three feeder breakers	5/8/2020	12/30/2020	12/30/2020	4 380 668			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
451	OPT40698	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	1/07/2019	4/14/2020	4/14/2020	1 383 478			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
452	OPT40652 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	5/14/2021		547 155			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
453	OPT40422	Pauline Substation install one Transf. #2 and one 25kV Feeder	City of Mabank Henderson County	Install one transformer #2 and One Feeder Breaker	6/24/2020	12/28/2020	12/28/2020	1 968 296			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	

**ONCOR ELECTRIC DELIVERY MONTHLY
CONSTRUCTION PROGRESS REPORT FOR
May - 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	OPT101067 14180005	Salado South Substation	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
455	OPT101906 14180017	Scatter Branch Substation	Establish New Substation with One Transformer and Two 25 kV Feeder Breakers	6/12/2020	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
456	OPT40274 (R8511)	Slager Lake POD	Provide a 138 kV (POD)	4/13/2020	6/29/2020	6/29/2020	588,514				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
457	OPT139694 (R8489)	Vealmoor Switching Station	Upgrade the switch by installing a second auto transformer and re-configuring the switching station. Install a 4-breaker ring bus arrangement with four 345 kV, 3200 A circuit breakers	10/1/2019	6/15/2020	6/15/2020	25,000,000				100	138/345	na	na	na	na	na	na	na	na	25.83(a)(3)	NTSU project
458	OPT40162 (R8493)	Wink Switch	Install 138 kV circuit breaker	1/29/2020	6/16/2020	6/16/2020	620,365				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
459	OPT138701 (M5291)	Woodard Switch	Establish Station for (POI)	2/12/2020	6/1/2020	6/1/2020	7,029,097				100	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
460	OPT40476	Adobe Meadows Sub	Replace of circuit breaker (BCO) with FID	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)	
461	OPT40436 16180064 (M5068)	Carmichael Bend Switch	Rebuild the existing Decordova Switching Station in a breaker and a half bus arrangement	6/9/2020	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
462	OPT40694 (M5066)	Comanche Peak Switch	138 kV Replace relaying on Decordova terminal to Carmichael Bend	10/7/2020	12/18/2020	12/18/2020	318,031				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
463	OPT40227 OPT143641 (R8508)	Gardendale Switch	Install a 345 kV port-of-interconnection (POI)	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
464	OPT40659 (R8525)	Lenorah POD	Establish 138 kV POD	4/7/2020	7/15/2020	7/15/2020	1,292,715				100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
465	OPT38868 16180023	Monument Draw Sub	Establish substation with one transformer, two feeder breakers	3/27/2020	12/6/2020	12/6/2020	4,241,336				100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
466	OPT40487	Moore Dicks Substation	Install one transformer #2 with two Feeder Breakers	7/8/2020	12/28/2020	12/28/2020	1,796,831				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
467	OPT40671 OPT39915	Bissard Sub	Establish one substation next to the existing Saint Lawrence Sub	3/18/2020	6/23/2020	6/23/2020	3,257,919				100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
468	OPT40918	Odessa EHV CREZ Switch	Security system installed	10/1/2020	12/29/2020	12/29/2020	1,044,061				100	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
469	OPT40703 (M3037)	Royce Switch	Replace the existing 138 kV fuseless capacitor banks with 110.4 Mvar	2/27/2020	6/1/2020	6/1/2020	958,638				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
470	OPT40674	Grady Sub	Install one Transformer #2 with two Feeder Breakers	2/19/2020	6/10/2020	6/10/2020	1,885,509				100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Legacy Sharyland Project
471	OPT40676 OPT39914	Trangle Sub	Install one Transformer on #2	2/17/2022	5/15/2022						0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
472	OPT39281 OPT141845	Sulphur Springs East Sub	Install Second Transformer with Two Feeder Breakers	8/7/2020	12/28/2020	12/28/2020	2,708,194				100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
473	OPT137353 (R8073)	Tyler Northwest Sub	Remove the 138/69kV Auto, remove the 69 kV Circuit Breaker, remove the associated relay panels and demo the 138kV bus at Tyler NW. Relocate the 138/69 kV auto to Tyler Switch	8-5/2020	12/15/2020	12/15/2020	210,000				100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
474	OPT139292	Tyler Southwest Sub	Install 2nd Transformer and two Feeder Breakers	7/31/2020	5/15/2021		1,238,958				99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
475	OPT13966 (R8073)	Tyler Switch	Rebuild to a four(4) breaker 138 kV ring bus	6/1/2020	12/23/2020	12/23/2020	5,582,300				100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
476	OPT13969 (R8071)	Tyler West Sub	Rebuild 69 kV	8/20/2020	12/22/2020	12/22/2020	1,017,891				100	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
477	OPT139289	Waxahatche Sub	Replace two Transformers with one upgraded Transformer and add 2 Feeder Breakers	7/5/2021	12/1/2021						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
478	OPT139744	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	25.83(a)(3)	
479	OPT140497	Graham 69 Switch	Replace 69 kV circuit breakers	3/25/2020	5/13/2020	5/13/2020	267,228				100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
480	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	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.
481	18165011	Lake Hubbard Switch	Protective relay upgrade	11/30/2020	5/31/2021		460,709				99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Project re added to report. Line item was inadvertently removed from the September and October reports.
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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)	Upgrade 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
483	OPT40488 Palestine South Switch Replace 138 kV circuit breaker	City of Palestine Anderson County	Replace 138 kV circuit breaker	8/22/2020	11/16/2020	11/16/2020		253,408			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
484	OPT40647 Red Salt POB Establish 138 kV POB (R8537)	City of Big Spring Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POB) substation on the Brown Grady 138 kV transmission line	8/5/2020	12/18/2020	12/18/2020		752,389			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
485	OPT40493 Richardson East Sub Replace 138 kV circuit breaker	City of Richardson Dallas County	Replace two 138 kV circuit breaker	10/12/2020	2/19/2021	2/19/2021		392,583			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
486	OPT40926 Sargent Road Switch Install second transformer	City of Dallas Dallas County	Install second autotransformer one 3200 A circuit breakers	3/13/2020	5/14/2020	5/14/2020		2,035,196			100	138/045	na	na	na	na	na	na	na	na	25.83(a)(3)	
487	OPT40484 Temple Switch Replace 69 kV and 138 kV circuit breakers	City of Temple, Bell County	Replace 69 kV and 138 kV circuit breakers	9/18/2020	10/26/2020	10/26/2020		619,777			100	69/138	na	na	na	na	na	na	na	na	25.83(a)(3)	
488	OPT139045 Arabella 138 kV Switch Establish station for 138 kV POI for Solemo Solar Generator	City of Sulphur Springs Hopkins County	Install a 138 kV POI for Solemo Solar Generator at Arabella 138 kV switch Connect the Arabella 138 kV switch to the Sulphur Springs Switch-Commerce Switch 138 kV line section	5/2/2022	11/10/2022						0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
489	OPT40335 Cedar Elm Switch Establish a 345 kV switching station for Era Wind Generator	City of Sanger, Fresno County	Establish switching station by installing three 345 kV 5000 A circuit breakers in a ring bus arrangement for a 345 kV (POI) for the Era wind Wildcat Creek Wind Farm facility	6/15/2020	12/30/2020	12/30/2020		7,478,769			100	na	345	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
490	OPT36349 OPT42924 Copperhead Switch Establish Station for (POI) for Phoenix Solar	City of Bonham, Fannin County	Install a 138 kV (POI) for Phoenix Solar Generator at Copperhead 138 kV Switch Connect the Copperhead 138 kV Switch to the Bonham Wolf City 138 kV line section of the Valley Switch Commerce Switch 138 kV line	7/1/2020	3/4/2021	3/4/2021		4,221,247			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
491	OPT41008 Fairgrounds POB Establish 138 kV POB (R8539)	City of Midland, Midland County	Install three motor operated Scada controlled 138 kV 3200 A line sectionalizing switches as part of installing two 138 kV (POB)	10/3/2020	12/14/2020	12/14/2020		822,820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
492	OPT40938 Harry Hines Sub Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders	City of Dallas, Dallas County	Establish Substation with one transformer and a switchgear building with twelve circuit breakers for eight feeders	8/17/2020	12/24/2020	12/24/2020		5,583,889			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
493	OPT41001 OPT43958 Ooasac POB Establish 138 kV POB (R8533)	City of Big Springs, Howard County	Install three motor operated 138 kV 2000 A line sectionalizing switches as part of installing a 138 kV (POB) substation on the Brown Grady 138 kV transmission line	8/18/2020	11/12/2020	11/12/2020		766,820			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
494	OPT40655 OPT42395 Roadrunner (formerly Aspen) POB Establish 138 kV Point of Interconnection	City of Odessa, Ector County	Install motor operate Scada control on three 138 kV 3200 A line sectionalizing switches a 138 kV circuit breaker and provide customer revenue metering as a part of installing a as a part of installing a 138 kV (POB)	9/28/2020	4/15/2021			1,386,854			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	Costs updated to include associated ROW estimates
495	OPT41462 Alkal Lake Sub Replace transformers #1 & #2	City of Stanton, Martin County	Replace transformers #1 & #2	10/21/2020	12/14/2020	12/14/2020		2,443,568			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
496	OPT40614 Cuberson Switch Install a new 3200 A 138 kV circuit breaker in an existing ring bus for a POI for LCRA	City of Odessa, Ector County	Install a new 3200 A 138 kV circuit breaker in an existing ring bus for a POI for LCRA	8/28/2020	11/24/2020	11/24/2020		671,330			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
498	OPT04152 Farmers Branch Substation Install bank #4 with one transformer and one circuit breaker	City of Dallas, Dallas County	Install bank #4 with one transformer and one circuit breaker	2/22/2020	12/9/2020	12/9/2020		3,326,427			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
499	OPT41196 Las Colinas Sub Installation of piers for the stabilization of the station	City of Irving, Dallas County	Installation of piers for the stabilization of the station	7/24/2020	6/30/2021			750,105			99	na	na	na	na	na	na	na	na	na	25.83(a)(3)	
500	OPT40650 Manning POB Establish a 138 kV POB (R8540)	City of Odessa, Ector County	Establish a 138 kV POB on the LCRA Crane East - Crane 138 kV line	12/1/2020	12/5/2021			922,339			85	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
501	OPT40412 Nobles POB Provide a 138 kV POB (R8521)	City of Midland, Midland County	Establish Nobles POB for customer owned station a 138 kV POB on the Midessa South - Midland Airport 138 kV line	8/15/2020	4/30/2021			857,254			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
502	OPT41600 Plano Texas Instrument Switch Establish POB (M4178)	City of Richardson, Dallas County	Install two 138 kV circuit breakers to establish a 138 kV POB 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)	
503	19163016 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)	
504	OPT41232 Venus Switch Demolish and remove all out-of-service 138 kV switch yard facilities due to establishment of Kemp Ranch Switch	City of Dallas, Dallas County	Demolish and remove all out-of-service 138 kV switch-yard facilities due to establishment of Kemp Ranch Switch	8/11/2020	10/6/2020	10/6/2020		692,000			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
505	OPT38790 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	5/15/2021			5,026,314			94	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
506	OPT41089 Decordova Switch Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch	Hood County	Reconfigure the station to connect new 138 kV lines from Carmichael Bend Switch to two circuit breakers Auto will be stored in place and remove all other 138 kV breakers in the yard	11/20/2020	12/21/2020	12/21/2020		1,850,528			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
507	OPT38516 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)	
508	OPT41110 Homestead Draw Sub Add second transformer with two feeder breakers	City of Odessa, Ector County	Add second transformer with two feeder breakers	7/6/2020	12/17/2020	12/17/2020		2,096,238			100	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
509	OPT41487 Jack Rabbit Sub Install 2nd transformer with two feeder breakers	City of Odessa, Ector County	Install second transformer with two feeder breakers	1/6/2020	5/15/2021			2,079,653			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
510	OPT41542 Midkiff Switch Remove Midkiff 69 kV switch	City of Odessa, Upton County	Remove Midkiff 69 kV Switch	5/4/2020	10/8/2020	10/8/2020		505,820			100	69	na	na	na	na	na	na	na	na	25.83(a)(3)	
511	OPT38205 Midkiff 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)	
512	OPT41509 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			40	na	na	na	na	na	na	na	na	na	25.83(a)(3)	

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1	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	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)	
512	OPT41588 (R8462)	Showack Sub	Terminate line from Midkiff	8/23/2020	12/1/2020	12/1/2020	318 217				100	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
513	OPT39262 OPT39322	Poolville Sub	Establish Substation with one transformer and two feeder breakers	1/26/2021	5/15/2021		4 307 847				53	na	138	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
514	OPT39502 (R6127)	Etrod 345 kV Switch	Establish station with a 345 kV 3 breaker ring bus station for POI	11/17/2020	5/31/2021		7 045 688				98	na	345	na	na	na	na	na	na	na	25 83(a)(3)	
515	OPT41313 (M3058)	Quenlan Tap	Establish a radial line terminal by installing a one autotransformer with a 69 kV breaker	8/14/2020	5/15/2021		2 308 995				94	na	69/138	na	na	na	na	na	na	na	25 83(a)(3)	
516	OPT40390 (R6128)	Big Onion Switch	Establish station with 3-breaker, 345 kV ring-bus arrangement for POI	10/14/2020	4/21/2021		7 067 651				99	na	345	na	na	na	na	na	na	na	25 83(a)(3)	
517	OPT41798 (R3018)	Double Mountain Switch	Install one 75 MVAR reactor	9/5/2020	6/15/2021		2 818 273				88	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
518	OPT41685 15780045	Cottonfield Sub	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
519	OPT41537	Valley 345 kV Switch	Replace 345 kV DFR	12/4/2020	12/10/2020	12/10/2020	202 806				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
520	OPT41799 (R3017)	Fiddewood Switch	Install one 75 MVAR reactor on the 345 kV south bus	6/16/2020	6/15/2021		2 848 009				83	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
521	OPT41309	Wall Street Sub	Remove station #4 transformer and switchgear and install UG distribution bays for Station #3, and reconfigure 138 kV bus	1/18/2021	5/15/2021		2 000 000				81	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
522	OPT40537	Coyanosa Sub	Replace transformer #1	6/14/2021	12/1/2021		3 281 351				0	na	69/138	na	na	na	na	na	na	na	25 83(a)(3)	
523	OPT41528	TI Dallas Sub	Replace CB #012	11/16/2020	12/17/2020	12/17/2020	367 786				100	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
524	OPT40479	Armstrong Sub	Replacing flash bus by installing three FIDS 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)	
525	OPT41631	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				94	69/138	na	na	na	na	na	na	na	na	25 83(a)(3)	
526	OPT40648 (R8544)	Dillon POD	Establish 138 kV POD	1/12/2021	11/15/2021		764 363				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
527	OPT41776 (R8541)	Dog House Switch	Install two 345 kV 3200 A motor operated sectionalizing switches and low voltage metering	1/21/2021	4/1/2021	4/1/2021	2 754 580				100	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
528	OPT40611	Graham 345 kV Switch	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	10/18/2020	5/15/2022		1 180 134				86	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
529	OPT40543	Graham Plant Switch	Bus protection upgrade scope	10/22/2020	5/1/2022		1 438 785				98	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
530	OPT39271	LTV Sub	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)	
531	OPT40475	North Breckenridge Sub	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)	
532	OPT41312	Renner Sub	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)	
533	OPT41311	Renner Switch	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)	
534	OPT41627 (R984)	Stouts Creek Switch	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. Montecarlo Switch 345 kV line	10/15/2021	4/12/2022						0	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
535	OPT41535	Temple Pecan Creek Switch	Replace the 138 kV and 345 kV DFR	8/17/2020	11/13/2020	11/13/2020	210 749				100	138/345	na	na	na	na	na	na	na	na	25 83(a)(3)	
536	OPT41908 (R8548)	Thyruxer Draw POD	Establish 138 kV POD	12/19/2019	4/6/2021	4/6/2021	706 759				100	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
537	OPT42420	Tyler Grande Switch	Replace one failed recloser breaker	5/4/2020	6/28/2020	6/28/2020	479 573				100	na	na	na	na	na	na	na	na	na	25 83(d)	Emergency Project
538	OPT39848	Waco West Sub	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)	
539	OPT41064 OPT43019 (R6131)	Buckhorn Switch	Establish a 345 kV switching station in a 3-Breaker ring bus switchyard for POI	11/14/2020	6/1/2021		7 346 402				91	na	345	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
540	OPT41795 OPT43016 (M3116)	Byrd Road 345 kV Switch	Establish 345 kV switching station in a 3-Breaker ring bus switchyard for POI	10/9/2020	5/21/2021		7 321 208				98	na	345	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
541	OPT41216 (M3111)	Ennis West Switch	Install 138 kV circuit breakers and re terminate Oncor line terminals	1/12/2021	5/15/2021		2 281 324				82	na	138	na	na	na	na	na	na	na	25 83(a)(3)	

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1	OPT40478	Fairmont Sub	Replace flash bus by installing four FIDIS and retrofit transformer protection panels	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)	
543	OPT40687	Loraine Sub	Decommission substation	4/5/2021	5/31/2021		313 505				99	na	na	na	na	na	na	na	na	na	25 83(a)(3)	
544	OPT40965 (R8481)	Quarry Field Switch	Establish switching station with a 345 kV four rung breaker-and-a-half configuration with 5000 A two 345/138 kV autotransformers four 138 kV circuit breakers and four 13.8 kV reactors	9/21/2020	5/15/2021		20 740 520				79	na	138/345	na	na	na	na	na	na	na	25 83(a)(3)	
545	OPT38759 (R6069)	Radland Switch	Rebuild Herty North Switch with a 6-breaker 138 kV breaker and a half bus arrangement	8/25/2020	5/15/2021		8 859 445				91	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
546	OPT03989 (M4088)	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)	
547	OPT38691 (R9038)	Andrews North Sub	Establish a new 138 kV line terminal at Andrews North Substation as part of converting the Fullerton Switch - Andrews North Line (East) to operate at 138 kV	11/10/2020	5/15/2021		2 081 468				90	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
548	OPT42588	Burnett Switch	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
549	OPT42130	Irving Valley View Sub	Install transformer #4 with one transformer and two feeder breakers	12/3/2020	5/15/2021		3 726 946				84	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
550	OPT42611	Italy Sub	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)	
551	OPT42127	John Day Sub	Install transformer #2 with a 138-12 kV	10/11/2020	3/1/2021	3/1/2021	2 059 940				100	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
552	OPT41597 (MS223)	Keller Wall Price 138 kV Sub	Replace the two existing capacitor banks with two supervisory-controlled transmission capacitor banks	1/25/2021	5/15/2021		1 686 660				51	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
553	OPT38748 (M4245)	Norwood Switch	Upgrade two 138 kV circuit breakers	1/13/2021	5/15/2021		280 612				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
554	OPT42333 (MS277)	Saginaw Switch	Dismantle and retire station as a part of establishing Deen Switch station	8/31/2020	5/15/2021		844 750				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
555	OPT42621	Southlake Sub	Replace failed transformer #1 with spare transformer removed from Round Rock South	6/9/2020	8/4/2020	8/4/2020	1 375 866				100	138	na	na	na	na	na	na	na	na	25 83(d)	Emergency project
556	OPT41249 OPT43023 (MS315)	Thorn Tree Switch	Establish switching station to install a 345 kV for POL	12/15/2020	5/31/2021		14 415 064				96	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
557	OPT42530	Sweetwater Tap	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)	
558	OPT38690 (R9038)	Means Sub	Convert the station from 69 kV to 138 kV	12/14/2020	5/15/2021		1 007 308				99	69	138	na	na	na	na	na	na	na	25 83(a)(3)	
559	OPT42368 OPT42657	Keystone Sub	Establish station by installing one transformer with two feeder breakers	2/5/2021	7/1/2021		749 724				63	na	69/138	na	na	na	na	na	na	na	25 83(a)(3)	
560	OPT03991 (M4131)	Sorrey Road Sub	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	5/15/2021		1,181 728				28	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
561	OPT03992 (M4131)	Cedar Hill Switch Sub	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)	
562	OPT42207 OPT42302	Alcatraz Sub	Establish substation with two transformers and four feeder breakers	1/25/2021	5/15/2021		5 923 528				70	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
563	OPT41719 (R6079)	Elkton Switch	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	5/15/2021		385 477				99	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
564	OPT42121	Midland West Sub	Install transformer #4 by adding one transformer and one feeder breaker with UG ext	2/26/2021	6/30/2021		1 813 969				65	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
565	OPT42838 (M4046)	Watermill Switch	Replace one overvoltage 345 kV CB	4/15/2021	5/15/2021		668 391				99	345	na	na	na	na	na	na	na	na	25 83(a)(3)	
566	OPT41624 OPT44479 (M4315)	Pebble Creek Switch	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)	
567	OPT42129 16780062	Midnight Sub (Round Rock North)	Establish two transformers and three 25 kV UG feeder breakers	3/5/2021	6/15/2021		8 006 154				36	na	138	na	na	na	na	na	na	na	25 83(a)(3)	Costs updated to include associated ROW estimates
568	OPT42134	Loving Sub	Replace transformer #1 & #2 with two transformers and four feeder breakers with UG feeder exts	2/21/2021	6/30/2021		2 116 306				56	138	na	na	na	na	na	na	na	na	25 83(a)(3)	
569	OPT38692 16780017 (R9039)	Frankel City Sub	Convert station from 69 kV to 138 kV	3/8/2021	5/15/2021		577 899				72	69	138	na	na	na	na	na	na	na	25 83(a)(3)	
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1	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	4/6/2021	6/1/2021		256,060			60	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
571	OPT42784	Plano Shloh Road Sub. Install a third transformer at Plano Shloh Rd and three breakers	City of Plano, Collin County	Install a third transformer at Plano Shloh Rd and three breakers	3/30/2021	5/15/2021		6,182,250			8	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
572	OPT42143	Orver 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		2,840,072			40	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
573	OPT04147 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			42	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
574	OPT03997 (M3047)	Plano Cot Road Sub. Upgrade line terminal and associated equipment	City of Plano, Collin County	Upgrade line terminal and associated equipment as a part of upgrading the Renner Switch - Allan Switch/Plano Tennyson Switch 138 kV	3/1/2021	5/15/2021		519,104			60	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
575	OPT03986 (M4088)	Marsh Lane Switch. Upgrade all line terminal and associated equipment	City of Dallas, Dallas County	Upgrade all line terminal and associated equipment as a part of the rebuilding the Northaven Sw Station - Morrison Lane Sw Station 138 kV double-circuit line	10/15/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
576	OPT42155	Bulldog Sub. Install transformer #2 with one transformer and three feeder breakers	City of Big Springs, Howard County	Install transformer #2 with one transformer and three feeder breakers	1/21/2021	5/15/2021		2,460,007			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
577	OPT41447 (M5317)	Toco Switch. Add a single line terminal to establish POI	City of Toco, Lamar County	Add a single line terminal to the existing ring bus for the POI	9/20/2021	4/14/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
578	OPT42145	Canal Road Sub. Install transformer #2 with one transformer and two feeder breakers	City of Odessa, Winkler County	Install transformer #2 with one transformer and two feeder breakers	1/14/2021	6/15/2021		2,605,207			96	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
579	OPT42133	Screwbean Sub. Replace transformer #1 with one transformer and two feeder breakers with UG feeder exits	City of Salt Flat, Hudspeth County	Replace transformer #1 with one transformer and two feeder breakers with UG feeder exits	3/5/2021	6/30/2021		2,490,653			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
580	OPT42240	Thornville Sub. Install transformer #2 with one transformer and two feeder breakers	City of Monahans, Ward County	Install transformer #2 with one transformer and two feeder breakers	2/12/2021	5/15/2021		1,913,069			92	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
581	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	5/15/2021		1,900,958			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
582	OPT41783 (R6036)	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	5/15/2021		289,287			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
583	OPT42139	Celina Southwest 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)	
584	OPT39495 (M4314)	Anna Switch. Add 138 kV line terminal and upgrade one CB line terminal and replace MDAR relaying panels	City of Melissa, Collin County	Add 138 kV line terminal and upgrade one CB line terminal and replace MDAR relaying panels	1/16/2021	5/15/2021		1,244,973			99	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
585	OPT42516	Britton Road Sub. Install one 25 kV feeder on transformer #1 and energize transformer #3	City of Mansfield, Tarrant County	Install one 25 kV feeder on transformer #1 and energize transformer #3	2/22/2021	7/31/2021		2,167,007			36	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
586	OPT42176	Brookhollow Sub. Install transformer #3 with one transformer and two feeder breakers	City of Arlington, Tarrant County	Install transformer #3 with one transformer and two feeder breakers	2/28/2021	5/15/2021		2,900,455			67	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
587	OPT41018 (M5222)	Duval Sub. Remove 69 kV station and establish 138-12.5 kV	City of Fort Worth, Tarrant County	69 kV station and establish 138-12.5 kV station	7/5/2021	12/15/2021					0	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
588	OPT40560 (R6132)	Four Brothers Switch. Establish 345 kV switch bus with a 3-breaker arrangement	City of Waco, Hill County	Establish 345 kV switch bus with a 3-breaker arrangement	11/15/2021	5/19/2022					0	na	345	na	na	na	na	na	na	na	25.83(a)(3)	
589	OPT03978 (M5155)	Handley Switch. Upgrade line terminal and associated equipment	City of Fort Worth, Tarrant County	Upgrade line terminal and associated equipment as a part of upgrading the Handley - Sherry 138 kV double-circuit line	9/16/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
590	OPT03979 (M5155)	Lakewood Sub. 138 kV line 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)	
591	OPT41222 (R8308)	Natural Dam Sub. Station Expansion	City of Big Springs, Howard County	Upgrade the 138 kV switch by installing one 3200 A 138 kV circuit breaker in a 5-breaker ring bus arrangement	2/11/2021	12/15/2021		1,095,864			10	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
592	OPT42227	Owl Hills Sub. Install transformer #3 and two feeder breakers	Culberson County	Install transformer #3 and two feeder breakers	1/17/2021	5/15/2021		2,936,453			37	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
593	OPT03980 (M5155)	Pantego Sub. 138 kV line terminal upgrade	City of Arlington, Tarrant County	Upgrade line terminal and associated equipment as a part of upgrading the Handley - Sherry 138 kV double-circuit line	6/1/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
594	OPT41451	Shankle Switch. Establish 138 kV breaker and a half station (formerly Enns 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	6/17/2021	12/15/2021					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
595	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			22	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
596	OPT41031 18780022 (M5278)	Timberview Switch. Establish 345 kV Switch	City of Evmar, 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)	
597	OPT40093 (M4314)	Anna Southeast Sub. Upgrade 138 kV line terminal equipment and re-configure station arrangement	City of Melissa, Collin County	Upgrade the 138 kV line 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)	
598																						

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1	OPT38765 (M4245)	Denton Drive Switch Upgrade East bus and terminal 138 kV circuit breaker(s) to 3200A convert circuit breaker line relays to fiber	City of Dallas, Dallas County	Upgrade terminal circuit breaker to 3200A as a part of upgrading the 3-mile Norwood Switch – Denton Drive Switch 138 kV double circuit line	2/7/2021	5/15/2021		892,375			88	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
589	OPT03995 (M4131)	Eagle Ford Sub-138 kV Cedar Hill Switch - Sorcey Road line terminal upgrade	City of Dallas, Dallas County	Upgrade line terminal and associated equipment as a part of upgrading the Cedar Hill Switch – Sorcey Road – Cedar Hill 138 kV line	3/2/2021	5/15/2021		277,040			98	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
600	OPT42128 OPT42305	Flat Land (Red Lake) Sub Establish Flat Land Sub with two transformers and two feeder breakers	City of Stanton, Martin County	Establish Flat Land Sub with two transformers and two feeder breakers	2/25/2021	5/15/2021		5,071,351			74	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
601	OPT42713 (R8526)	Horseshoe Springs Switch Establish line terminal by installing one 3200A 138 kV circuit breaker(s)	City of Ona, Culberson County	Establish line terminal by installing one 3200A 138 kV circuit breaker(s)	4/10/2021	12/15/2021		462,378			44	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
602	OPT42635 (R8558)	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			50	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
603	OPT43129 (R987)	Plano West Switch - 138 kV bus configuration modification	City of Richardson, Dallas County	Remove the bus link between transformer #1 & #2 and between two switches. Install motor operated sectionalizing switches between transformer #1- transformer #3	2/8/2021	5/15/2021		544,024			99	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
604	OPT42712 (R8526)	Riverton Switch Establish line terminal by installing one 3200A 138 kV circuit breaker(s)	City of Ona, 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)	
605	OPT02809 (M4250)	South Hampton Sub 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 9.1 mile Cedar Hill Switch - Camp Wisdom Road Switch 138 kV line	8/15/2021	12/15/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
606	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			65	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
607	OPT41700 (R6067)	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	6/1/2021	12/15/2021		364,653			0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
608	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)	
609	OPT42787 (R4023)	Tecumseh Creek Switch Establish 345 kV station for POC	City of Graham, Young County	Establish 345 kV three breaker ring bus with circuit breakers to provide a POC	4/23/2021	11/18/2021		7,174,910				na	345	na	na	na	na	na	na	na	25.83(a)(3)	
610	OPT41984	Bowman Switch Bus and auto relay upgrades and auto equipment	City of Wichita Falls, Wichita County	Bus and auto relay upgrades	4/26/2021	12/15/2021		2,487,506				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
611	OPT43601 OPT43465	Lonsome Draw Sub Install transformer #3 and two breakers	City of Midkiff, 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			46	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
612	OPT03987 (M4088)	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)	
613	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			3	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
614	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			80	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
615	OPT41217 (R8503)	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		777,638			91	69	138	na	na	na	na	na	na	na	25.83(a)(3)	
616	OPT42179	Campson (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	12/1/2021	5/5/2022					0	na	138	na	na	na	na	na	na	na	25.83(a)(3)	
617	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	5/15/2021		252,000			99	345	na	na	na	na	na	na	na	na	25.83(a)(3)	
618	OPT42371 (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)	
619	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)	
620	OPT38196 (M4232)	Carrollton East Sub Upgrade terminals	City of Carrollton, Denton County	Upgrade terminals as a part of re-conducting the Carrollton East Switch - Renner Switch/Northaven Switch 138 kV double-circuit line section	2/4/2021	3/28/2021	3/29/2021	256,692			100	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
621	OPT43714 OPT44007 (R8579)	Germania POO Establish 138 kV POO	City of Odessa, Midland County	Establish a 138 kV POO substation on the Yosemite - Triangle 138 kV transmission line	4/24/2021	6/25/2021		783,723				na	na	na	na	na	na	na	na	na	25.83(a)(3)	
622	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)	
623	OPT43683	Courtland Sub Replace failed 345.25 kV Transformer #1	City of Arlington, Tarrant County	Replace failed 345.25 kV transformer #1 with Briton 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
624	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 - Sorcey 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)	
625	OPT42261 (R6069)	Herty North Switch Dismantling and retire the existing station	City of Lufkin, Angelina County	Dismantling and retire the existing station as a part of rebuilding Herty North Switch with a 6-breaker 138 kV breaker-and-a-half bus arrangement to establish Redland Switch	7/22/2021	12/1/2021					0	138	na	na	na	na	na	na	na	na	25.83(a)(3)	
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1	OPT41599 (M4093)	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)	
627	OPT41754 OPT40063	Oil Mill Lake Sub- Rebuild Marlin sub on new site	City of Marlin, Wallis County	Establish station to replace Marlin with two transformers. Connect the station to the Marlin Switch - Groesbeck Switch 69 kV line and install three 138 kV line sectionalizing switches	4/15/2021	12/15/2021		5 356 548				69	69 138	na	na	na	na	na	na	na	25 83(a)(3)	
628	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)	
629	OPT43555 (R8492)	Revel 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)	
630	OPT41964 (M4317)	Rice Sub- Convert to 138 kV as a part establishing the Ennes Southeast - Rice 138 kV line section by converting and upgrading the 6.7 mile of Fortis Switch - Corsicana Switch 69 kV line from structure 5/2 to substation	Navarro County	Convert to 138 kV as a part establishing the Ennes Southeast - Rice 138 kV line section by converting and upgrading the 6.7 mile of Fortis Switch - Corsicana Switch 69 kV line from structure 5/2 to substation	7/5/2021	12/15/2021						69	138	na	na	na	na	na	na	na	25 83(a)(3)	
631	OPT43060	Valley South Switch- Install Security Measures	City of Savoy, 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)	
632	OPT42512	Venus Switch- Establish a new transformer with two feeder breakers	City of Venus, Ellis County	Establish a new transformer with two feeder breakers	5/3/2021	12/1/2021		3 636 039			0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
633	OPT42153 14780018 17780007	Stagecoach Sub- Establish station with one transformer and two feeder breakers	City of Kleen, Bell County	Establish station with one transformer and two feeder breakers	5/10/2021	12/1/2021		5 864 419			0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
634	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)	
635	OPT43811	SL Albates 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)	
636	OPT43523 OPT41759 OPT41759	Moore's 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	6/7/2021	11/15/2021					0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
637	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					0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
638	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	6/14/2021	12/1/2021					0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
639	OPT39293	Elkhart Sub- Install transformer #2 with one transformer and one feeder breaker	Elkhart County	Install transformer #2 with one transformer and one feeder breaker	7/5/2021	12/1/2021						na	69	na	na	na	na	na	na	na	25 83(a)(3)	
640	OPT39290	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	7/5/2021	12/1/2021					0	na	138	na	na	na	na	na	na	na	25 83(a)(3)	
641	OPT43503	Graham 345 kV Switch- Replace two circuit switchers with 345 kV circuit breakers	City of Graham, Young County	Replace two circuit switchers with 345 kV circuit breakers	8/2/2021	12/15/2021						345	na	na	na	na	na	na	na	na	25 83(a)(3)	
642	OPT43638	Midland Downtown Sub- Replace two existing transformers and add one feeder breakers to bank #1	City of Midland, Midland County	Replace two existing transformers and add one feeder breakers to bank #1	8/23/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25 83(a)(3)	
643	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	4/10/2021	4/16/2021	601 814			100	na	na	na	na	na	na	na	na	na	25 83(d)	Emergency project
644	OPT38494 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)	
645	OPT43517	Humphil Switch- Replace two 138 kV circuit breakers	City of Fort Worth, Tarrant County	Replace two 138 kV circuit breakers	6/28/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25 83(a)(3)	
646	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)	
647	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)	
648	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)	
649	OPT43502	Monicello Switch- Replace one 345 kV circuit breaker and replace EPS metering 345 kV CQVTS	City of Mount Pleasant, Taus 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)	
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651	OPT42711 OPT43445 (R8452)	Drl Hole (formerly known as Owl Hls 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 - Rverton Switch 138 kV double circuit line	6/1/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
652	OPT42511 OPT42659	Sandhills Sub. Install transformer #2 and add two feeder breakers	City of Crane, Crane County	Install transformer #2 and add two feeder breakers	6/1/2021	12/1/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
653	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	9/13/2021	12/1/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
654	OPT40959 OPT41841	Reindeer Sub. Establish substation with one transformers and two feeder breakers	City of Lancaster, Dallas County	Establish substation with one transformers and two feeder breakers	8/2/2021	12/1/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
655	OPT44371	Goddard Sub. Replace switchgear with outdoor feeder breakers and install distribution automation on two feeders	City of Midland, Midland County	Replace switchgear with outdoor feeder breakers and install distribution automation on two feeders	6/14/2021	12/1/2021						na	na	na	na	na	na	na	na	na	25.83(a)(3)	
656	OPT43962	Landfill POD. Establish 138kV Point of Delivery	Andrews County	Landfill POD. Establish 138kV Point of Delivery	8/9/2021	11/15/2021						na	138	na	na	na	na	na	na	na	25.83(a)(3)	
657	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 be 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	8/2/2021	12/15/2021						na	138/69	na	na	na	na	na	na	na	25.83(a)(3)	
658	OPT39677 (M5279)	Forest Hills Sub. Create a Loop In - Loop Out Connection	City of Fort Worth, Tarrant County	Create a loop in - loop out connection and install associated equipment as a part of reconductoring the 4 0-mile Everman Switch - Rolling Hills - Morris Switch 138 kV double-circuit line	7/26/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
659	OPT04063 (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 - Owen Switch 138 kV double circuit line	9/16/2021	12/15/2021						138	na	na	na	na	na	na	na	na	25.83(a)(3)	
660	OPT38428 (R9015)	Bg Spring Switch. Install 138 kV Buzzard Draw Switch line terminal	City of Bg 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)	
661	OPT38429 (R9015)	Buzzard Draw Switch. Install 138 kV Bg Spring Switch line terminal	City of Ackerly, Howard County	Install breaker switch CCVTs LAs line relaying and associated foundation steel bus jumpers and cable and remove the 69 kV Bg Spring Switch line terminal equipment	9/20/2021	12/15/2021						69	na	na	na	na	na	na	na	na	25.83(a)(3)	
662	OPT35482 (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)	
663	OPT41032 (M5278)	Everman Switch. Reconfigure 345 kV station by constructing a 4 breaker 345 kV in a ring bus arrangement	City of Fort Worth, Tarrant County	Reconfigure 345 kV station by constructing a 4-breaker 345 kV in a ring bus arrangement	9/1/2021	12/15/2021						345	na	na	na	na	na	na	na	na	25.83(a)(3)	
664	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)	
665	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)	
666	OPT43519	Bells Switch. Replace one 69 kV circuit breaker	City of Bells, Grayson County	Replace one 69 kV circuit breaker	9/20/2021	12/31/2021						69	na	na	na	na	na	na	na	na	25.83(a)(3)	

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1	OPT43963 (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.	7/14/2021	12/15/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
667	OPT44443 OPT44618	Blain (formerly known as Dewi) Sub: Establish substation with one transformer and two feeder breakers	City of Dew, Freestone County	Establish substation with one transformer and two feeder breakers	7/1/2021	2/1/2022							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
668	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		8,236,720				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.
669	OPT43010 OPT40574	Gunsokus 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)	
670	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	8/2/2021	12/1/2021							138	na	na	na	na	na	na	na	na	25.83(a)(3)	
671	OPT41966	Odessa EHV Switch: Relay upgrades for 138 kV Bus A, 345 kV Bus D, auto #1 and auto #3. Also modify fiber aided line protection for 345 kV Odessa Switch	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)	
672	OPT41229 OPT38325	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	12/1/2021							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
673	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	7/19/2021	2/28/2022							na	138	na	na	na	na	na	na	na	25.83(a)(3)	
674	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)	
675	OPT40561 (R990)	Birthingright Switch: Establish 3 breaker ring bus switch and modify relaying at Monticello Switch and Farmersville Switch	Birthingright 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)	
676	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)	
677	OPT41705 (R8097)	Mabank Substation: Upgrade terminal equipment	City of Mabank, Henderson County	Upgrade terminal equipment to meet or exceed 3200 A a part of rebuilding the Eustace Southeast 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)	
678	OPT41968	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)	
679	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							na	345	na	na	na	na	na	na	na	25.83(a)(3)	
680	OPT42336 (R8155)	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)	
681																							

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682	OPT43512	Oran Switch - Replace one 138 kV circuit breaker	City of Oran - 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)	
683	OPT43516	East Levee 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)	
684	OPT44089	Beacon H&I Substation - Establish station with one transformer and two feeder breakers	City of Sweetwater - Nolan County	Establish substation with one transformer and two feeder breakers	7/15/2021	2/1/2022						na	138/89	na	na	na	na	na	na	na	25 83(a)(3)	
685	OPT44871	Plano Cor Rd Substation - Replace the switch with a FID	City of Plano - Collin County	Replace switch with a Fault Interruptible Device (FID)	3/27/2021	4/30/2021		306,200			90	na	na	na	na	na	na	na	na	na	25 83(d)	Emergency project
686	CCN APPLICATIONS - APPROVED																					
687	13780013 16780061	New Bethel 345 kV Loop Line	Anderson, Freestone, Navarro and Henderson Counties	This project is to construct the new double-circuit New Bethel 345 kV Line connecting the proposed New Bethel Switching station to a connection along one of four existing 345 kV transmission line segments in the region	12/31/2021	12/31/2022	26,499,000 (t line) 7,232,000 (stations)					na	345	27.0	1926 9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	13.5	44672	Application Filed 7/10/2015 Administrative Approval received on 09/25/2015
688	OPT138101 OPT138182 OPT138179 OPT138178 OPT138426 (97.31%) 19T63008 OPT138517 OPT138518 OPT138372 OPT138838 (R6356) (R8428) (R8321)	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 (t line) 23,832,000 (stations)	248,571,042 (t line) 18,840,070 (stations)		100	345	345	216.7	1926 8 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
689	OPT137302 OPT139001 OPT104138 OPT138858 (50%) (R8428)	Owl Hills - Tunstall POD 138 kV Line	Culberson and Reeves Counties	Construct the new single circuit 138 kV line connecting the proposed Owl Hills Substation to the Tunstall POD	5/4/2019	12/10/2020	12/10/2020	20,628,000 (t line) 1,847,000 (stations)	27,244,439 (t 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
690	17760032 OPT104024 OPT138884 (R9027)	Cogdell - Claremont 138 kV Line	Kerr and Scurry Counties	This project is to construct the new double-circuit 138 kV line connecting the Oncor existing Cogdell Substation to the Brazos Electric existing Claremont Substation. One circuit will be installed initially	4/17/2019	12/30/2020	12/30/2020	10,197,500 (t line) na (stations) (Oncor Portion)	18,589,374 (t 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 1/18/2019
691	OPT138678 OPT138918 OPT138948 (R8482) (R8284)	Clearfork - Dog House 345 kV Line	Andrews County	Construct the new 345 kV transmission line connecting the existing Clearfork Switchyard to the proposed Dog House Switchyard	10/23/2019	6/1/2020	6/1/2020	14,304,695 (t line) 6,995,400 (stations)	14,104,673 (t line) 8,282,514 (stations)		100	na	345	10.3	959 6 kcmil ACSS/TW	Steel Poles	na	na	175	10.3	48861	Application Filed 11/28/2018 Administrative Approval received 2/8/2019
692	NA	Silbes - Coates 138 kV Line	Reagan County	Construct the new 138 kV transmission line connecting the existing Silbes station to the proposed Coates station	12/31/2021	12/31/2023		9,682,000				na	138	8.0	959 6 kcmil ACSS/TW	Steel or Concrete Poles	na	na	100	8.0	46726	Application Filed 11/7/2017. Final Order issued on 9/29/2017
693	OPT137182 OPT140453 OPT138505 OPT138427 (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	49,110,000 (t line) 17,600,000 (stations) (Oncor Portion)	68,922,778 (t line) 22,523,721 (stations) (Oncor Portion)		100	na	345	88	1926 9 kcmil ACSS/TW	Lattice Steel Towers	na	na	160	44.5	48785	Application Filed 11/7/2018. Final Order issued on 6/28/2019
694	OPT138174 OPT140287 OPT104144 (50%) OPT140670 OPT140687 (50%) OPT138426 (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	6/8/2020	12/10/2020	12/10/2020	19,207,000 (t line) 3,040,000 (stations)	21,226,008 (t 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. The 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 the CCN and the relocated Kyle Ranch station as described in Docket No. 49302
695	OPT138573 OPT138506 OPT138427 (85.57%) OPT138426 (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	12/18/2020	12/18/2020	28,200,000 (t line) 1,185,000 (station)	24,561,847 (t 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 7/18/2019 Administrative Approval received on 10/7/2019

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1	OPT38176 OPT04088 OPT04087 OPT04144 (50%) OPT42631 OPT37531 OPT40867 (50%) (R3384) (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 (\$-line) 15 855 000 (stations)	Line Cost not available, line construction has not begun 18 959 901 (stations)			50	na	138	12.4	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	12.4	49302	Application Filed 3/28/2019 Final Order issued on 3/2/2020 This project had three (3) miles moved to project Reversion 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
696	18765163 OPT38448 OPT04020 OPT04021 (M4268)	Sargent Road - Oakland Ave Tap 138 kV Line	Dallas County	Construct the new single-circuit 138 kV line connecting Sargent Road Switch to Oakland Avenue Tap installed completely within Oncor fee-owned property	7/10/2019	12/11/2020	4 940 000 (\$-line) 1 375 000 (stations)	4 460 100 (\$-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
697	OPT141156 OPT42386 OPT40679 OPT141331 OPT141511 OPT142120 (R5534)	Johnson Draw PGO - 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 PGO	11/11/2020	5/15/2021	5 257 000 (\$-line) 1 461 000 (stations)	5 257 000 (\$-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 5/26/2020
698	OPT39531 (R9057)	Barkat - Longshore 345 kV Line	Glasscock and Howard Counties	Construct the new single circuit 345 kV line connecting the WETT Barkat Switch to the Oncor Longshore Switch	4/1/2022	12/30/2022	29 339 500 (\$-line) 1 700 000 (station) (Oncor Station)					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
699	CCN APPLICATIONS - PENDING																					
700	OPT44486 (R8384)	Kyle Ranch - Quarry Field 138 kV Line (Modification of route approved in Docket No. 49302)	Loving County	Construct the new single-circuit 138 kV line connecting the relocated Kyle Ranch Substation to the Quarry Field Switch station	10/31/2021	3/31/2022						na	138	11.3	1926 9 kcmil ACSS/TW	Steel or Concrete Poles	na	na	70	11.3	51737	Application Filed 2/4/2021 This project covers the work necessary to obtain PUCT approval for a modified route between the relocated Kyle Ranch station location in Docket No. 49302 and the Quarry Field switch
701	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																					
702	OPT39835 OPT39844 OPT39623 OPT39631 OPT39632 (56.2%) (R3006)	Ogallala - Abenathly 345 kV Line	Castro, Hale and Swisher Counties	Construct the new single-circuit 345 kV line connecting the existing Ogallala station to the existing Abenathly station. This project is part of the LP&L integration into the ERCOT system	1/15/2020	6/15/2021	87 875 048 (\$-line) 8 304 600 (stations)	88 807 431 (\$-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
703	OPT39606 OPT40341 OPT39625 OPT41563 OPT39632 (25.7%) OPT39633 (55.3%) OPT40608 OPT44515 OPT44516 (R3308) (R3003) (R3001)	Abenathly - Wadsworth 345 kV Line	Hale and Lubbock Counties	Construct the new single-circuit 345 kV line connecting the existing Abenathly station to the existing Wadsworth station. This project is part of the LP&L integration into the ERCOT system	1/15/2020	6/15/2021	56 736 759 (\$-line) 9 403 700 (stations)	56 702 358 (\$-line) 9 635 269 (stations)			94	na	345	32.90	959 6 kcmil ACSS/TW	Steel Poles or Lattice Steel Towers	na	na	175	32.90	48668	Application Filed 9/20/2018 Final Order issued on 10/14/19 This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report
704	OPT39845 OPT41440 OPT41442 OPT39634 OPT39635 OPT39626 OPT41832 OPT39633 (44.7%) OPT41847 OPT44486 OPT44487 (R3006) (R3004) (R3010) (R3009) (R3001)	Wadsworth - New Oliver - Farmland 345 kV Line (WOLF)	Lubbock and Lynn Counties	Construct the new single-circuit 345 kV line connecting the existing Wadsworth station to the existing Farmland station. This project is part of the LP&L integration into the ERCOT system	3/24/2020	6/15/2021	67 769 000 (\$-line) 20 638 000 (stations)	77 538 361 (\$-line) 24 168 146 (stations)			69	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 1/23/2020 This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report
705	OPT39845 OPT41452 OPT39732 OPT39627 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. This project is part of the LP&L integration into the ERCOT system	1/20/2020	6/15/2021	20 688 000 (\$-line) 31 248 000 (stations)	21 452 317 (\$-line) 27 949 110 (stations)			97	na	115.00	17.80	959 6 kcmil ACSS/TW	Steel Poles	na	na	60.00	17.80		Application Filed 12/19/2018 Originally filed under the NTU predecessor report. Final Order issued on 1/23/2020 This is a Sharyland acquired project for the LP&L ERCOT integration. Originally filed under the NTU predecessor report
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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	OPT39848 OPT41891 OPT39637 OPT39668 OPT39636 OPT41866 OPT39632 (118 1%) OPT44618 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.	12/21/2018	6/15/2021	38 782 000 (1 line) 33 367 000 (stations)	44 361 677 (1 line) 20 274 578 (stations)		76	na	115/345	34.30	959.6 kmil ACSS/TW	Steel Poles or Lattice Steel Towers (345 kV) Steel Poles (115 kV)	na	na	175 (345 kV) 60 (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.	
707																						

PUC PROJECT NO. 51705

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

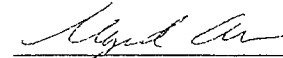
COUNTY OF DALLAS §

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

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

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

4. Pursuant to Public Utility Commission Substantive Rule §25.101(c)(5)(B), Oncor obtained prior written consent from all landowners whose property is crossed by any of the new projects on Oncor's Monthly Transmission Construction Status Report for May 2021 that have not been previously submitted on monthly or interim reports.
5. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), there are no projects newly-appearing on Oncor's Monthly Transmission Construction Status Report for May 2021 (i.e., projects that have not been previously submitted on prior monthly or interim reports) for which notice to another utility is required.
6. Pursuant to Public Utility Commission Substantive Rule §25.83(c)(3), there are no projects newly-appearing on Oncor's Monthly Transmission Construction Status Report for May 2021 (i.e., projects that have not been previously submitted on prior monthly or interim reports) for which new or additional right-of-way was acquired.


Miguel Alvarado

SUBSCRIBED AND SWORN TO before me on this the 14th day of May, 2021, to certify which witness my official hand and seal of office.




Notary Public, State of Texas

My Commission expires: 07-07-2024