



Filing Receipt

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LCRA TSC
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
November 2021

Public Utility Commission of Texas
Project No. 51705

Utility's 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
1014910	TXDOT US 83 Relief Route Rio Grande City-La Grulla (T485)	Starr	Modify existing transmission line (T485), Rio Grande City-La Grulla, to accommodate road expansion by TXDOT.	11/6/2018	11/30/2018	11/30/2018		\$266,000			100	138	138	31.66	3x1-795 ACSR/AW "Drake/AW"	Steel Poles	Varies	31.6	n/a	n/a	25.101 (C)(5)(B)	
1014352	Leander - Round Rock TL Addition (CCN)	Williamson	Construct a new 138-kV transmission line to provide a transmission point of interconnection to two load-serving substations	1/2/2019	6/4/2020	6/4/2020	T-Line \$49 - 81.6M, Substations \$ 7M - 10.1M				100	0	138	14.22	3x2- 795 ACSR "Drake"	TBD, Poles and/or H-Frames	0	0	Varies, 60 - 100	11-22	46866	6/6/17 PUC Approved Route LHO-1; approved route cost estimate in CCN application for transmission line \$57.6M, Substation 1 - \$9M, substation 2 - \$7M
1017348	Cooks Point TL Addition (CCN)	Burleson	Construct a new 138-kV transmission line to provide a transmission point of interconnection to a new load-serving substation	7/1/2020	6/30/2021	6/30/2021	T-Line \$ 26.5 - 34.1M, Substation \$ 6.1 - 6.7M				100	0	138	17-23	2x1- 795 ACSR "Drake"	TBD, Poles and/or H-Frames	0	0	Varies, 80	17-23	46838	6/17/19 - PUC Approved Route 12; approved route cost estimate in CCN application for transmission line \$29M, substation \$6.2M
1016356	Belville S - Glidden TL Addition (T113) (Belville S-Glidden TL Storm Hardening - 1016355)	Austin County/Colorado	Replace 11 lattice tangent tower structures with steel pole structures to meet storm hardening requirements; the existing rating of the transmission circuit will be maintained at 110 MVA	8/23/2018	9/20/2019	9/20/2019		\$10,029,000			100	69	69	31.24	Existing: (1)795 ACSR "Drake" New: Belville-Str 26 (1)859 ACS "Savannee" and Str 27- Glidden (1)795 ACSR "Drake"	Belville-Str 26 Concrete H-Frame and Steel DE Str. 27- Glidden Steel DE, Lattice Towers, and concrete tangents	120	31.24	120	31.24	25.101 (C)(5)(B)	
1017513	Airline - Naval Base TL Addition (T475) (Airline TL Relocation - 1017336)	Nueces	Relocate transmission facilities on (T475) and (T476). The present 69-kV configuration at Airline Substation does not allow for one power bank to serve as a backup for the other during outage.	9/24/2019	9/30/2019	9/30/2019		\$993,000			100	69	138	6.39	(1) 795kcl ACSR/AW "Drake"	Steel Monopole	Centerline, 16	6.39	n/a	n/a	25.101 (C)(5)(D)	
1017515	Airline - Naval Base TL Addition (T476) (Airline TL Relocation - 1017336)	Nueces	Relocate transmission facilities on (T475) and (T476). The present 69-kV configuration at Airline Substation does not allow for one power bank to serve as a backup for the other during outage.	3/26/2019	4/16/2019	4/16/2019		\$331,000			100	69	138	7.98	(1) 795 kcl ACSR/AW "Drake"	Steel Monopole	Centerline	7.98	n/a	n/a	25.101 (C)(5)(D)	
1016756	Heines - Naval Base TL Addition (T685) (Heines Substation Addition - 1016743)	Nueces	Provide metering facilities. Provide transmission service to a load-serving substation. Provide real-time monitoring facilities at the Heines Substation. (Once Heines Substation Addition is complete, the transmission assets on (T476) will be renumbered to T685 Heines - Naval Base)	10/3/2018	5/7/2020	5/7/2020		\$894,000			100	69	138	5.30	(1) 795 kcl ACSR/AW "Drake"	Steel Monopole	Centerline	5.3	n/a	n/a	25.101 (C)(5)(A)	
1016755	Airline - Heines TL Addition (T476) (Heines Substation Addition - 1016743)	Nueces	Provide metering facilities. Provide transmission service to a load-serving substation. Provide real-time monitoring facilities at the Heines Substation.	10/11/2018	5/7/2020	5/7/2020		\$894,000			100	69	138	2.57	(1) 795 kcl ACSR/AW "Drake"	Steel Monopole	Centerline	2.57	n/a	n/a	25.101 (C)(5)(A)	
1016663	Rio Pecos - Horse Crossing TL Addition (T682) (Horse Cross - Rio Pecos TL Add - 1016600)	Crane	Provide transmission service to a generator. (This circuit will be added to the open position on the structures on the existing (T451) Rio Pecos - Crane, after the project is complete the transmission line will be numbered T682 Rio Pecos - Horse Crossing)	1/8/2021	5/26/2021	6/1/2021		\$1,871,000			100	0	138	0.76	(2) 795 ACSR Drake	Steel/Concrete Monopoles	80, Centerline	0.76	n/a	n/a	25.101 (C)(5)(C)	
1019260	Winchester - Salem T170 TL Addition (T170) (Winchester Autotransformer Addition - 1017413)	Fayette	Install new autotransformer capacity, add new structures Winchester Substation	10/1/2018	3/25/2020	3/25/2020		\$2,287,000			100	138	138	37.28	(1) 795 kcl ACSR/AW "Drake"	H-Frames, Steel Poles, & Lattice Towers	100, Centerline	37.16	n/a	n/a	25.101 (C)(5)(A)	
1017777	Winchester - Fayetteville TL Addition (T165) (Winchester Autotransformer Addition - 1017413)	Fayette	Install new autotransformer capacity, add new structures Winchester Substation	10/1/2018	3/26/2020	3/26/2020		\$2,535,000			100	138	138	18.92	(1) 795 kcl ACSR/AW "Drake"	H-Frames, Steel Poles, & Lattice Towers	100, Centerline	18.75	n/a	n/a	25.101 (C)(5)(A)	
1019038	Plum - La Grange TL Addition (T208) (Riverside Circuit Breaker Addition - 1018925)	Fayette	Increase the reliability of substation equipment at the Riverside Substation	1/28/2019	12/30/2020	10/20/2020		\$1,873,000			100	138	138	8.39	795 ACSR GA2 Drake; 3/8 EHS. OPGW	Wood H-frame	Undefined Centerline	5.58	Undefined Centerline	5.58	25.101 (C)(5)(B)	
1016702	Altair - Nada TL Addition (T545) (Glidden Area TL Upgrade - 1016219)	Colorado	OPGW (fiber) installation (T545) and Substation upgrade at Nada and Altair substations from 69kV to 138kV	12/9/2018	5/31/2019	5/31/2019		\$7,068,000			100	69	138	14.12	795 Drake ASCR & 28/7 & Single	Steel, Wood, & Lattice	Blanket	14.12	Blanket	14.1	25.101 (C)(5)(B)	
1019321	Lakeway - Marshall Ford T179 Addition (T179) (Lakeway AE Marshall Ford TL SH - 1018096)	Travis	Increase the reliability of circuit (T179) on the Lakeway (AE) -- Marshall Ford 2.4 le 138 kV transmission line.	1/25/2019	6/21/2019	6/21/2019		\$3,172,000			100	138	138	2.4	(6x1) 795 ACSR "Drake"	Steel Towers	100	2.4	n/a	n/a	25.101 (C)(5)(B)	
1016603	Lakeway - Marshall Ford Fiber Addition (T179) (LCRA Fiber Backbone FY 19 Telecom Upgrade - 1019064)	Travis	Install 2.42 miles of 72-count OPGW from Lakeway (AE) to Marshall Ford (T179)	2/13/2019	6/21/2019	6/21/2019		\$648,000			100	138	138	2.4	(6x1) 795 ACSR "Drake"	Steel Towers	100	2.4	n/a	n/a	25.101 (C)(5)(B)	
1019317	Rockport - Fulton T474 TL Addition (T474) Hurricane Response System Upgrade - 1019095	Nueces, Aransas	Increase reliability, repair storm damage, & upgrade circuit (T477) on the N Padre Tap-Port Aransas 18-23-le 69-kV TL and circuit (T474) on the Fulton-Rockport 138-kV 7.38-le 69-kV TL.	2/7/2019	9/23/2019	9/23/2019		\$9,836,000			100	69	69	7.4	(1-x) 795 ACSR/AW Drake	Steel Monopole, Concrete Monopole	Unknown (AEP-owned)	-	-	-	25.101 (C)(5)(B)	

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1017557	Deer Creek - Luling TL Addition (T538) (Darst Creek Circuit Breaker Addition - 1017352)	Guadalupe	Add four 138-kV, 3000A, 40kAIC circuit breakers in a ring bus configuration to Darst Creek substation	2/22/2019	5/23/2019	5/23/2019		\$1,104,000			100	69	69	15.84	Drake 795 ACSR, Single	Concrete & Steel	Blanket	15.84	Blanket	15.84	25.101 (C)(5)(B)	
1019133	Rim Rock - Turtle Creek TL Addition (T270) (Rim Rock - Turtle Creek TL Storm Hardening - 1018986)	Kerr	Increase the reliability of circuit (T270) on the Rim Rock - Turtle Creek 7.6 le 138kV transmission line	9/16/2020	5/5/2021	5/5/2021		\$11,360,000			100	138	138	7.6	(1x) 795 ACSR Drake	Steel Monopole	60, 100	7.6	60, 100	7.6	25.101 (C)(5)(B)	
1018589	Bakersfield - Solstice TL Addition (CCN)	Pecos	Construct a new 345-kV transmission line to connect LCRA TSC's existing Bakersfield station and AEP Texas' Solstice Switch Station	1/7/2020	12/17/2020	12/17/2020	Bakersfield Substation - \$6M, Solstice Switch Station (AEP) - \$38M				100	0	345	130-190	1926.8 kci ACS/CS/Cumberland (LCRA TSC) and 1590 ACS/CS (AEP Texas)	Double-circuit steel lattice towers	0	0	150	68 - 92	48787	5/28/19 PUC Approved Route 24, approved route cost estimate in CCN application for transmission line \$155.9M
1017897	Culberson - Kunitz TL Addition (T271) (Culberson-Kunitz Overhaul - 1017898)	Culberson	Structure replacement upgrades to steel and concrete Poles	5/26/2019	8/1/2020	8/1/2020		\$2,015,000			100	138	138	28.88	Linnet, 336kict, 0.721"	Wood	100	28.88	n/a	n/a	25.101 (C)(5)(B)	
1019319	N. Padre Tap - Port A. (T-477) (Hurricane Response System Upgrade - 1019095)	Nueces	Increase the reliability, repair storm damage, and upgrade circuit (T477) on the North Padre Tap - Port Aransas 18.23-le 69-kV transmission line and circuit (T474) on the Fulton - Rockport 138-kV 7.36-le 69-kV transmission line	10/14/2019	12/20/2019	12/27/2019		\$3,748,000			100	69	69	15	795 ACS/SAW Drake x1	Steel monopole, Concrete Monopole, Hybrid Steel/Concrete	(AEP-owned)	n/a	n/a	n/a	25.101 (C)(5)(B)	
1019337	Eloy - Wolf Lane (T-582) (LCRA TSC FIBER BUILD OUT FY19 - 1019097)	Travis	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	3/18/2019	5/13/2019	5/13/2019		\$2,078,000			100	138	138	3.78	795 Drake ACSR GA2	Wood H-frame, LD Steel H-frame, Steel Pole, Tower	100	3.78	n/a	n/a	25.101 (C)(5)(B)	
1020280	Red Creek - Amos Creek TL Addition (T424) (Amos Creek Substation Addition - 1020230)	Concho	Transmission line cut-in to provide transmission service to a generator.	9/3/2019	3/12/2020	3/12/2020		\$2,630,000			100	345	345	49	1680 ACSR Falcon x2	Steel Lattice tower	100	49	n/a	n/a	25.101 (C)(5)(B)	
1019327	Austrop - Garfield (T182) (LCRA TSC FIBER BUILD OUT FY19 - 1019097)	Travis	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	4/15/2019	11/22/2019	11/27/2019		\$4,182,000			100	345	345	8.33	Bundled 795 ACSR "Drake"	Lattice Tower	170, Centerline	8.33	n/a	n/a	25.101 (C)(5)(B)	
1019374	Marshall Ford - McNeil T161 TL Addition (T181) (Marshall Ford-McNeil TL Relocation - 1019212)	Travis	Increase transmission service reliability to the Austin Energy Hamilton Substation.	5/1/2019	6/12/2019	6/12/2019		\$1,893,000			100	69	69	13.4	4/0 & 795 kci ACSR	Lattice Towers & Steel Poles	100	13.4	n/a	n/a	25.101 (C)(5)(B)	
1021300	Granite Mountain - Marble Falls TL Upgrade (Marble Falls Double Circuit TL Upgrade - 1020559)	Burnet	Increase the reliability of transmission facilities on the T195 Granite Mountain - Marble Falls 4.1-le 138-kV transmission line	11/1/2019	4/3/2020	4/3/2020		\$4,204,000			100	138	138	4.08	Single 795 26/7 ACSR Drake	Lattice Towers & Steel Poles	Varies 80, 100	4.08	n/a	n/a	25.101 (C)(5)(B)	
1016579	Fair Oaks Ranch - Esperanza TL Addition (T503) (Esperanza Substation Addition - 1016187)	Kendall	LCRA TSC will build a 138kV substation and cut-in T503 to provide transmission/ metering services and real-time monitoring facilities	9/6/2019	10/25/2019	10/25/2019		\$1,179,000			100	138	138	8.25	Single 795 kci ACSR	Steel Poles	100	8.11	80	8.25	25.101 (C)(5)(B)	
1019301	Kendall - Comfort T243 TL Addition (T243) (BoerneCicoComfrtKendall TL Upgrade - 1019098)	Kendall	Increase capacity and reliability of the transmission facilities of the Boerne Cico - Comfort 17-le 138kV transmission circuit (T148) and the Comfort t-Kendall 1.1-le 138-kV transmission circuit (T243)	10/21/2019	2/3/2020	1/31/2020		\$2,658,000			100	138	138	1.08	Bundled 959.6 SUWANNEE ACS/SAW/TW	Steel Single Poles/ Tower/ Steel H-frame	100	1.08	n/a	n/a	25.101 (C)(5)(B)	
1019303	BoerneCico - Comfort T148 TL Addition (T148) (BoerneCicoComfrtKendall TL Upgrade - 1019098)	Kendall	Increase capacity and reliability of the transmission facilities of the Boerne Cico - Comfort 17-le 138kV transmission circuit (T148) and the Comfort t-Kendall 1.1-le 138-kV transmission circuit (T243)	9/3/2019	5/11/2020	5/11/2020		\$8,237,000			100	138	138	16.93	Bundled 795 DRAKE ACSR	Steel Single Poles	100	16.93	n/a	n/a	25.101 (C)(5)(B)	
1018934	Fayetteville - Winchester TL Upgrade (T165) (Fayetteville-Winchester TL Upgrade - 1018933)	Fayette	Increase capacity and capability of circuit T165 on the Fayetteville - Winchester 138-kV upgrade	9/1/2019	3/23/2020	3/23/2020		\$15,240,000			100	138	138	18.9	1433 kci ACS/SAW/TW Merrimack	steel monopoles	100	18.9	n/a	n/a	25.101 (C)(5)(B)	
1019122	Giddings - Lyle Wolz TL Addition (T155) (Lexington CB Addition - 1018914)	Lee	Add two new structures to accommodate substation expansion. Increase transmission service reliability to the Lexington Substation.	9/12/2019	10/1/2019	10/1/2019		\$360,000			100	138	138	21	795 ACSR	steel monopoles	100	21	n/a	n/a	25.101 (C)(5)(B)	
1017394	Mountain Home TL Addition (CCN)	Kerr, Gillespie, Kimble	Construct a new 138-kV transmission line to provide a transmission point of interconnection to a new load-serving substation	9/27/2021	12/27/2022		T-line \$46.5 - \$59.5M, Substation \$7.1 - \$7.5M				3	0	138	21-29	795 kci 26/7 ACSR "Drake"	ltd, steel or concrete poles	0	0	varies, 100	21-29	48923	7/6/20 - PUC Approved Route Hunt 37A, approved route cost estimate in CCN application for transmission line \$47M, substation \$7.3M
1019026	Fayetteville - Glidden TL Addition (T176) (Fayette Area TL Upgrades - 1018913)	Fayette, Colorado	Increase the capacity of the Fayetteville to Glidden 138-kV transmission circuit (T176)	9/16/2019	5/14/2020	5/14/2020		\$14,488,000			100	138	138	20.02	Single 959.6 ACS/SAW/TW Suwannee & Single OPGW (APL DNG-11243) Static	Steel Monopoles, Hybrid H-Frames	100	20	n/a	n/a	25.101 (C)(5)(B)	

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1020270	Amos Creek - BowWood TL Addition (T709) [Amos Creek Substation Addition - 1020230]	Concho, Tom Green	Provide transmission service to a generator	9/3/2019	3/12/2020	5/14/2020		\$336,000			100	138	138	49.33	(2x) - 1500 lcl ACSR Falcon	Steel Lattice, Steel monopole	160	49.33	n/a	n/a	25.101 (C)(5)(B)	
1019325	McNeil - Gileland Creek (T147) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Travis	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	1/20/2020	3/31/2020	3/31/2020		\$1,988,000			100	138	138	7.62	1433.6 ACSR/TW "MERRIMACK" / Single	Steel Monopoles & Tower	100	7.62	n/a	n/a	25.101 (C)(5)(B)	
1019341	Paige - Winchester TL Addition (T815) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Bastrop	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	9/23/2019	12/18/2019	5/14/2020		\$3,339,000			100	138	138	14.85	Bundled Linnet and Single Drake	Steel Mono Pole, Wood H-Frames, Concrete # Poles	100	14.85	n/a	n/a	25.101 (C)(5)(B)	
1019335	Wells Branch - Round Rock (T527) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Travis, Williamson	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	9/16/2019	11/1/2019	11/1/2019		\$1,555,000			100	138	138	5.28	(2) 795 KCL ACSR/GA2 "DRAKE"	Steel/concrete Pole, Concrete H-Frame	100	5.28	n/a	n/a	25.101 (C)(5)(B)	
1017767	Sim Gideon - Winchester TL Addition (T152) [Winchester Autotransformer Additions - 1017413]	Bastrop	Install a new autotransformer capacity, add new structures Winchester Substation.	9/1/2019	4/27/2020	5/14/2020		\$986,000			100	138	138	20.74	Single 795 2B/7 ACSR Drake	Lattice Towers & Steel Poles	Varies (75, 100)	20.74	Varies (75, 100)	20.84	25.101 (C)(5)(B)	
1017769	Smithville - Winchester TL Addition (T175) [Winchester Autotransformer Additions - 1017413]	Bastrop	Install a new autotransformer capacity, add new structures Winchester Substation.	9/1/2019	4/27/2020	5/14/2020		\$737,000			100	138	138	15.10	Single 795 2B/7 ACSR Drake	Lattice Towers & Steel Poles	Varies (80, 100)	15.1	Varies (80, 100, Aerials to 180)	14.7	25.101 (C)(5)(B)	
1017771	Winchester - Piney Creek TL Addition (T188) [Winchester Autotransformer Additions - 1017413]	Fayette	Install a new autotransformer capacity, add new structures Winchester Substation.	9/1/2019	3/18/2020	5/14/2020		\$709,000			100	138	138	1.38	Single 1433.6 54/19 ACSR/TW Merrimack/TW	Lattice Towers & Steel Poles	100	1.38	100	1.59	25.101 (C)(5)(B)	
1017773	Winchester - Giddings TL Addition (T222) [Winchester Autotransformer Addition - 1017413]	Bastrop	Install new autotransformer capacity, add new structures Winchester Substation.	9/1/2019	3/17/2020	5/14/2020		\$837,000			100	138	138	10.51	Single 795 2B/7 ACSR Drake	Lattice Towers & Steel Poles	Varies 75, 100	10.51	Varies 75, 100	10.88	25.101 (C)(5)(B)	
1017775	Paige - Winchester TL Addition (T815) [Winchester Autotransformer Additions - 1017413]	Lee	Install a new autotransformer capacity, add new structures Winchester Substation.	9/1/2019	4/27/2020	5/14/2020		\$850,000			100	138	138	14.83	Single 795 2B/7 ACSR Drake	Lattice Towers & Steel Poles	100, Centerline	14.83	100, Centerline	15.09	25.101 (C)(5)(B)	
1018759	Crane - Rio Pecos TL Addition (T451) [Castle Mountain Substation Addition - 1018744]	Upton, Crane	Cut-in T451 to a new substation, Provide transmission service (new Castle Mountain substation) for Solar Prime LLC.	9/5/2019	3/27/2020	5/14/2020		\$463,000			100	138	138	0.4	Bundled 795 ACSR Drake, Single 3/8 EHS Static & Single DNO-11243 OPGW	Steel Monopole Dead End	n/a	n/a	n/a	n/a	25.101 (C)(5)(B)	
1017849	LaGrange - FPP 138kV TL Addition (T263) [FPP 138kV - La Grange TL Overhaul - 1017848]	Fayette	Increase the reliability and capability of circuit T263 on the FPP 138kV - La Grange 7.9-le 138-kV transmission line.	1/2/2020	5/15/2020	5/15/2020		\$4,096,000			100	138	138	7.89	Single 795 ACSR Drake & 2 OPGW (AFLDNO-11243) & (ALCOA 62 OPT-GW)	Steel Monopole Dead Ends, Wooden H-Frame Tangents	100	7.8	n/a	n/a	25.101 (C)(5)(B)	
1019333	Round Rock - Chief Brady (T378) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Williamson	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	11/1/2019	11/18/2019	11/18/2019		\$1,174,000			100	138	138	1.2	(1) 795 ACSR/GA2 "Drake"; RR AF to #56B has (2) 959 ACSR/TW HS "Suwannee"	steel H-frame, steel lattice	100, Centerline	1.2	n/a	n/a	25.101 (C)(5)(B)	
1019329	Chief Brady - Georgetown (T355) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Williamson	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	12/16/2019	3/2/2020	3/2/2020		\$2,488,000			100	138	138	3.17	(1) 795 ACSR/GA2 "Drake"	Steel Lattice and pole, Steel H-Frame	100	3.0	n/a	n/a	25.101 (C)(5)(B)	
1019339	Georgetown - Rivery (T597) [LCRA TSC FIBER BUILD OUT FY18 - 1019097]	Williamson	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	1/31/2020	11/30/2020	11/18/2020		\$2,591,000			100	138	138	5.1	(1) 795 ACSR/GA2 "Drake"	steel H-frame, concrete pole, steel pole	50 Centerline, blanket	5.10	n/a	n/a	25.101 (C)(5)(B)	
1021975	Altair - Glidden TL Addition (T544) [Reimann (Columbus) CB Addition - 1018910]	Upton, Crockett	Increase reliability of transmission facilities on the T544 Glidden-Altair 12.22-le 69-kV TL.	11/18/2019	2/10/2020	5/14/2020		\$1,385,000			100	69	138	3.33	795 ACSR Drake, single	Steel & Concrete monopoles	80, Blanket	12.41	80, Blanket	n/a	25.101 (C)(5)(B)	
1017538	Goforth-Turnersville TL Addition (T272) [Crosswinds Substation Addition-1017349]	Hays	Acquire 7.5 acres and expand new LCRA TSC facilities with a three-ring bus configuration.	3/10/2020	5/14/2020	5/14/2020		\$1,038,000			100	138	138	3.77	795 ACSR Drake, single	Lattice, Wood H-frame, Steel monopole	100	6.69	100	3.77	25.101 (C)(5)(B)	
1017540	Crosswinds-Goforth TL Addition (T661) [Crosswinds Substation Addition-1017349]	Hays	Acquire 7.5 acres and expand new LCRA TSC facilities with a three-ring bus configuration.	3/10/2020	5/14/2020	5/14/2020		\$10,000			100	138	138	3.31	795 ACSR Drake, single	Wood H-frame, Steel monopole	100	n/a	100	n/a	25.101 (C)(5)(B)	

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1014015	Camp Wood - Leakey TL Addition (T269) [Camp Wood - Leakey TL Overhaul - 1016183]	Real	Increase the reliability of transmission facilities on the T269 Camp Wood-Leakey 17.3 le 69-kV transmission line and upgrade the line to 795 ACSR Drake conductor (111 MVA at 69-kV), 138-kV capable with an OPGW shield wire.	11/30/2020	6/30/2021	6/30/2021		\$43,428,000			100	69	138	17.32	Single 795 ACSR Drake	Steel & Lattice	Varies, 60	17.32	n/a	n/a	25.101 (C)(5)(B)	
1019114	Zorn - Pooley Rd TL Addition (T158) [Luling-Zorn TL Overhaul - 1019113]	Guadalupe	Increase the reliability of transmission facilities on the T373 Schulenburg - Glidden 20.25-	2/3/2020	8/31/2021	5/6/2021		\$7,228,000			100	138	138	28.02	795 ACSR Drake	Concrete and Steel poles	100	28.02	n/a	28.02	25.101 (C)(5)(B)	
1020454	Harris Branch - McNeil TL Relocation/Addition (T146) [Harris Branch - McNeil TL Relocation - 1020379]	Travis	Provide transmission service reliability improvements	2/20/2020	5/7/2020	5/7/2020		\$1,408,000			100	138	138	6.87	795 ACSR Drake	Steel Lattice Tower and Monopole	100	6.87	100'	n/a	25.101 (C)(5)(B)	
1022277	Roma - Rio Grande City TL Addition (T465) [Escobares Substation Addition - 1022173]	Starr	Provide transmission service to a load-serving substation. Provide real-time monitoring facilities at the Escobares Substation. Provide a transmission point of interconnection.	10/19/2020	2/4/2021	2/4/2021		\$2,327,000			100	138kV	138kV	13.7	(1) Drake ACSR	Steel Monopoles	Varies 50, 80	12.7	Varies;40-100	0.5	25.101 (C)(5)(B)	
1022830	Giddings - Warda TL Addition (T137) [Giddings-Warda TL Upgrade - 1022731]	Fayette, Lee	Increase the reliability of transmission facilities on the T137 Giddings - Warda 9.65-le 69-kV transmission line by converting the line to 138-kV operation and increasing the transmission capacity.	4/1/2020	10/19/2020	10/18/2020		\$12,383,000			100	0kv (De-energized)	138kv	9.66	(1) 959.6 ACSS "Savannee"	Steel and Concrete Monopoles	100	9.66	100	n/a	25.101 (C)(5)(B)	
1020552	Burnet - Lampasas TL Addition (T219) [Burnet-Lampasas TL Overhaul - 1020371]	Burnet, Lampasas	Increase the reliability of transmission facilities on the T219 Burnet - Lampasas 23.4-le 138-kV transmission line.	3/15/2020	10/1/2021	5/11/2021		\$19,159,000			100	138	138	23.3	Single 795 ACSR Drake	Wood H-frames	Centerline	23.3	Centerline	n/a	25.101 (C)(5)(B)	
1019285	T271 TL Addition (T271) [Pinnacle Substation Addition - 1019007]	Culberson	LCRA TSC will build a new substation (Pinnacle) adjacent to T271 to interconnect the new 198.3 MW solar generation facility. Replace transmission structures to allow for substation cut-in and upgraded conductor and OPGW.	1/29/2020	10/14/2020	10/14/2020		\$10,800,000			100	69	138	18.1	Single 1433 ACSS/TW Merrimack	Steel monopole	100	18.1	100	n/a	25.101 (C)(5)(B)	
1017435	Elgin SW - Gilleland Creek TL Addition (T421) [Kimbro Substation Addition - 1017433]	Travis, Williamson	Provide transmission service to generator.	4/6/2020	4/30/2021	2/26/2021		\$853,000			100	138	138	12.9	(1) per phase Merrimack ACSS	Steel Dead-end Monopole	100	12.9	NA	NA	25.101 (C)(5)(B)	
1016698	Glidden - Altair TL Addition (T544) [Glidden Area TL Upgrade - 1016219]	Colorado	Increase the capacity and reliability of transmission facilities on the Glidden-Altair 12.2 le 69-kV transmission line (T544) and the Altair-Nada 14.12 le 69-kV transmission line (T545).	8/19/2021	9/13/2021	9/13/2021		\$858,000			100	138	138	12.2	795 ACSR Drake	Steel & Concrete	80	12.2	80	12.3	25.101 (C)(5)(B)	
1016491	Cushman - Hwy 123 TL Addition (T572) [Meadow Lake Substation Addition - 1016198]	Guadalupe	Provide transmission service along with metering and real-time monitoring facilities for GVEC's new Meadow Lake Substation. Replace structure #30 with two large angle dead end structures to route T572 into and out of the new LCRA/GVEC owned Meadow Lake.	9/17/2020	12/21/2020	12/18/2020		\$658,000			100	138	138	6.48	Single 795 ACSR Drake	Steel Monopole	80	6.48	n/a	n/a	25.101 (C)(5)(B)	
1023877	Asherton - Bevo TL Addition (T603) [Asherton - Bevo TL Relocation - 1022862]	Dimmit	Relocate dead-end structure #1 on the T603 Bevo to Asherton 138-kV transmission line to outside of the AEP-owned Asherton Substation. Re-route and re-terminate T603 to a new point-of-interconnection (POI) structure owned by AEP and installed by AEP outside of the Asherton Substation.	11/29/2021	12/22/2021			\$447,000			0	138	138	8.05	(1) 785 Drake ACSR	Steel monopoles	AEP owned	AEP owned	AEP owned	AEP owned	25.101 (C)(5)(B)	
1016493	Cushman - Meadow Lake TL Addition (T647) [Meadow Lake Substation Add - 1016198]	Guadalupe	Provide transmission service along with metering and real-time monitoring facilities for GVEC's new Meadow Lake Substation.	8/17/2020	12/21/2020	12/18/2020		\$643,000			100	138	138	3.6	Single 795 ACSR Drake	Steel monopole	80	3.6	n/a	n/a	25.101 (C)(5)(B)	
1020445	HiCross - Turner TL Addition (T143) [HiCross-Turner TL Storm Harden-1020398]	Travis, Hays	Increase the reliability of transmission facilities on the T143 Hi Cross - Turnersville 8.8-le 138-kV transmission line.	6/3/2020	4/6/2021	4/6/2021		\$5,618,000			100	138	138	7.9	bundled 795 ACSR Drake	Concrete and Steel monopoles	100	7.9	n/a	n/a	25.101 (C)(5)(B)	
1022213	Hi-Cross - Turnersville TL Addition (T143) [LCRA Fiber Backbone FY20 - 1021196]	Travis, Hays	Increase the reliability of the fiber network by replacing deteriorated OPGW and All-Dielectric Self-Supporting (ADSS) fiber to improve telecommunications system reliability.	11/9/2020	4/8/2021	4/8/2021		\$1,065,000			100	138	138	7.9	bundled 795 ACSR Drake	Concrete and Steel monopoles	100	7.9	n/a	n/a	25.101 (C)(5)(B)	
1019285	Fayetteville - Bellville S TL Addition (T216) [New Bremen CB Add - 1019919]	Austin, Colorado, Fayette	Increase the reliability of transmission facilities on the T216 Fayetteville - Bellville South 28.19-le 138-kV transmission Line	5/3/2021	5/8/2021	5/6/2021		\$416,000			100	138	138	0.5	1433.6 ACSS MERRIMACK	Steel Pole	100	0.05	n/a	n/a	25.101 (C)(5)(B)	
1021775	Twin Buttes - Brown (T551) TL Addition [Amos Creek Circuit Breaker Addition - 1021517]	Tom Green, Concho	Cut-in T551 to existing substation to provide transmission services to a generator	10/7/2020	11/24/2020	11/19/2020		\$1,147,000			100	345	345	88.3	1590 ACSR Falcon Bundled	Steel Pole	180	88.3	n/a	n/a	25.101 (C)(5)(B)	

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1023868	Gabriel - Glasscock TL Addition (T359) [Gabriel Substation Upgrade - 1020410]	Williamson	LCRA TSC will upgrade the configuration of 138-kV from Single Bus/Single Breaker to the breaker and a half bus configuration and replace five existing CBs at Gabriel Substation.	5/19/2021	9/16/2022			\$361,000			15	138	138	6.59	Single 795 ACSR Drake	Steel Pole	80	6.59	n/a	n/a	25.101 (C)(5)(B)	
1021176	Gabriel - Jarrell TL Addition (T224) [Gabriel Substation Upgrade - 1020410]	Williamson	Upgrade the configuration of 138-kV from Single Bus/Single Breaker to the breaker and a half bus configuration and replace five existing CBs at Gabriel Substation.	8/17/2020	9/16/2022			\$1,083,000			15	138	138	1.26	Single 795 ACSR Drake	Steel Pole	60	1.26	n/a	n/a	25.101 (C)(5)(B)	
1021174	Gabriel - Georgetown East TL Addition (T223) [Gabriel Substation Upgrade - 1020410]	Williamson	Upgrade the configuration of 138-kV from Single Bus/Single Breaker to the breaker and a half bus configuration and replace five existing CBs at Gabriel Substation.	8/17/2020	9/16/2022			\$1,083,000			15	138	138	1.26	Single 795 ACSR Drake	Steel Pole	60	1.26	n/a	n/a	25.101 (C)(5)(B)	
1023867	Gabriel - Rivery TL Addition (T457) [Gabriel Substation Upgrade - 1020410]	Williamson	Upgrade the configuration of 138-kV from Single Bus/Single Breaker to the breaker and a half bus configuration and replace five existing CBs at Gabriel Substation.	5/19/2021	9/16/2022			\$361,000			15	138	138	2.43	Bundled 795 ACSR Drake	Steel Pole	Varies	2.43	n/a	n/a	25.101 (C)(5)(B)	
1023966	Fairland - Lago Vista TL Addition (T414) [Transmission Connector Shunt NORTH - FY 2020 System Upgrade - 1023813]	Burnet, Travis	Improve the reliability of transmission facilities by installing transmission connector shunts on the 12 8-le Coronado-Fairland, 5-le Lakeway-Marshall Ford and 21.4-le Fairland-Lago Vista 138-kV transmission lines.	6/23/2020	7/28/2020	7/21/2020		\$666,000			100	138	138	21	795 Conдор ACSR 795 Drake ACSR	Lattice Towers	100	21	n/a	n/a	25.101 (C)(5)(B)	
1023967	Coronado - Fairland TL Addition (T110) [Transmission Connector Shunt SOUTH - FY 2020 System Upgrade - 1023813]	Burnet, Llano	Improve the reliability of transmission facilities by installing transmission connector shunts on the 12 8-le Coronado-Fairland, 5-le Lakeway-Marshall Ford and 21.4-le Fairland-Lago Vista 138-kV transmission lines.	6/1/2020	11/5/2020	6/12/2020		\$415,000			100	138	138	12.4	Single 795 ACSR/SD Conдор and Single 795 ACSR Drake	Lattice Towers	100	12.4	n/a	n/a	25.101 (C)(5)(B)	
1023949	Fayetteville - Salem TL Addition (T177) [Transmission Connector Shunt EAST - FY 2020 System Upgrade - 1023812]	Austin, Washington, Fayette	Improve the reliability of transmission facilities by installing transmission connector shunts on the 19.3-le double circuit consisting of FPP Yard #1-Salem 345-kV and Fayetteville-Salem 138-kV transmission lines.	9/14/2020	9/17/2020	9/17/2020		\$246,000			100	138	138	19.32	Single 795 ACSR/SD Conдор and Single 795 ACSR Drake	Lattice Towers	Varies	19.32	n/a	n/a	25.101 (C)(5)(B)	
1023948	FPP Yard #1 - Salem TL Addition (T211) [Transmission Connector Shunt EAST - FY 2020 System Upgrade - 1023812]	Austin, Washington, Fayette	Improve the reliability of transmission facilities by installing transmission connector shunts on the 19.3-le double circuit consisting of FPP Yard #1-Salem 345-kV and Fayetteville-Salem 138-kV transmission lines.	9/14/2020	9/17/2020	9/17/2020		\$459,000			100	345	345	27.43	Single 795 ACSR/SD Conдор and Single 795 ACSR Drake	Lattice Towers	Varies	27.43	n/a	n/a	25.101 (C)(5)(B)	
1023801	Lockhart - Luling TL Addition (T184) [transmission Connector Shunt SOUTH - FY 2020 System Upgrade - 1023814]	Caldwell	Improve the reliability of transmission facilities by installing transmission connector shunts on the 16.8-le Lockhart-Luling and 17.1-le Lockhart-Red Rock 138-kV transmission lines.	7/15/2020	8/5/2020	8/5/2020		\$119,000			100	138	138	16.83	Single 795 ACSR/SD Conдор and Single 795 ACSR Drake	Lattice Towers, Wood H-Frames	Varies	16.83	n/a	n/a	25.101 (C)(5)(B)	
1023818	Lockhart - Red Rock TL Addition (T678) [transmission Connector Shunt SOUTH - FY 2020 System Upgrade - 1023814]	Bastrop, Caldwell	Improve the reliability of transmission facilities by installing transmission connector shunts on the 16.8-le Lockhart-Luling and 17.1-le Lockhart-Red Rock 138-kV transmission lines.	7/15/2020	8/6/2020	8/6/2020		\$133,000			100	138	138	17.11	Single 795 ACSR/SD Conдор and Single 795 ACSR Drake	Lattice Towers, Wood H-Frames	Varies	17.11	n/a	n/a	25.101 (C)(5)(B)	
1014165	Goldthwaite - Lampasas TL Addition (T128) [Goldthwaite - Lampasas TL Overhaul - 1015217]	Mills, Hamilton, Lampasas	Increase the reliability of circuits T128 & T672 on the Goldthwaite - Lampasas 49.77-le 138-kV transmission line.	7/1/2020	5/16/2021	5/13/2021		\$4,617,000			100	138	138	23.74	Single 795 Drake ACSR	Steel poles, Steel & Wood Hframes	100, Centerline	23.74	n/a	n/a	25.101 (C)(5)(B)	
1021428	Sherwood Shores - Coronado TL Addition (T835) [Coronado-Sherwood Shores TL SH - 1021211]	Burnet	Increase the reliability of circuit T835 on the Coronado – Sherwood Shores 12.2-le 138-kV transmission line	9/16/2021	5/14/2022			\$12,145,000			30	138	138	12.15	Single 795 Drake ACSR	Steel Poles/Steel Lattice	Centerline	12.15	n/a	n/a	25.101 (C)(5)(B)	
1020467	Gabriel - Rivery TL Addition (T457) [Gabriel-Rivery TL SH - 1019092]	Williamson	Increase the capacity and reliability of circuit T457 on the Gabriel – Rivery 2.4-le 138-kV transmission line	11/2/2020	7/30/2021	5/15/2021		\$7,622,000			100	138	138	2.43	Bundled 795 Drake ACSR	Steel Poles	40,100	2.4	80, 80,120, 130,150	2.4	25.101 (C)(5)(B)	
1019172	Turtle Creek - Hunt TL Addition (T240) [Turtle Creek Substation Upgrade - 1018970]	Kerr	Increase Reliability to the Turtle Creek substation	9/9/2020	10/6/2020	10/8/2020		\$519,000			100	138	138	0.1	Single 338 ACSR Linnet	Wood poles	n/a	n/a	80 (Temporary)	0.1 (Temporary)	25.101 (C)(5)(B)	
1019170	Turtle Creek - Verde Creek TL Addition (T221) [Turtle Creek Substation Upgrade - 1018970]	Kerr	Increase Reliability to the Turtle Creek substation	9/9/2020	11/14/2020	11/18/2020		\$1,119,000			100	138	138	0.1	Single 338 ACSR Linnet	Wood poles	n/a	n/a	80 (Temporary)	0.1 (Temporary)	25.101 (C)(5)(B)	
1023941	Evant - Lampasas TL Addition (T672) [Goldthwaite-Lampasas TL OH - 1015217]	Lampasas, Coryell	Increase the reliability of circuits T128 & T672 on the Goldthwaite - Lampasas 49.77-le 138-kV transmission line.	7/1/2020	3/15/2021	3/15/2021		\$5,412,000			100	138	138	26.02	Single 795 Drake ACSR	Steel poles, Steel & Wood Hframes	100, Centerline	26.02	n/a	n/a	25.101 (C)(5)(B)	
1024000	Lakeway - Marshall Ford TL Addition (T180) [transmission Connector Shunt North-FY 2020 System Upgrade - 1023813]	Travis	Improve the reliability of transmission facilities by installing transmission connector shunts	7/27/2020	7/28/2020	7/28/2020		\$57,000			100	138	138	0.27	Single 795 Conдор ACSR/SD	Lattice Towers	100	0.27	n/a	n/a	25.101 (C)(5)(B)	
1024054	FPP - Lytton T255 TL Repair Addition [FPP Yard 2 - Lytton Springs transmission Line Upgrade - 1024058]	Fayette	Replace damaged equipment on the T255 FPP Yard #2 – Lytton Springs transmission line and increase the reliability of the line by installing new transmission line structure components and replacing original REDWING conductor with bundled Drake conductor.	4/17/2020	10/23/2020	5/18/2020		\$4,024,000			100	345	345	61.10	Bundled 715.5 Redwing ACSR, top phase between structures #30 to #77. Bundled 795 Drake ACSR	Lattice	100	61.10	n/a	n/a	25.101 (C)(4)	

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1020874	Fayetteville - Freiburg TL Addition (T176) [Freiburg Circuit Breaker Addition 1020378]	Fayette, Colorado	Increase transmission service reliability to the Freiburg Substation.	6/10/2020	3/3/2021	3/3/2021		\$892,000			100	138	138	20.06	(1)959.6 ACSS/TW "Suwannee" (1)AFL DNO-11243 (1)3/8" EHS Steel	Steel monopoles	125, 75 Centerline	20.06	n/a	n/a	25.101 (C)(5)(B)	
1019024	Plum - Flatonia TL Addition (T133) [Fayette Area TL Upgrades - 1018913]	Fayette	Increase the capacity of the Fayetteville to Glidden 138-kV transmission circuit (T176) and the Flatonia to Plum 138-kV transmission circuit (T133).	6/8/2020	5/14/2021	5/14/2021		\$10,186,000			100	138	138	19.63	(1)959.6 ACSS/TW "Suwannee" (1)AFL DNO-11242 (1)3/8" EHS Steel	Single pole and H-Frame (Steel, Wood, Concrete)	100	19.53	n/a	n/a	25.101 (C)(5)(B)	
1020876	Fayetteville - Mockingbird TL Addition (T714) [Freiburg Circuit Breaker Addition 1020378]	Fayette, Colorado	Increase transmission service reliability to the Freiburg Substation.	6/10/2020	3/3/2021	3/3/2021		\$44,000			100	138	138	10.2	(1)959.6 ACSS/TW "Suwannee" (1)AFL DNO-11243 (1)3/8" EHS Steel	Steel monopoles	75	10.2	n/a	n/a	25.101 (C)(5)(B)	
1020465	Gabriel - Glasscock TL Addition (T359) [Gabriel - Glasscock TL Storm Hardening - 1019091]	Williamson	Increase the reliability and capability of circuit T359 on the Gabriel - Glasscock 6.6-le 138-kV transmission line.	10/27/2020	4/9/2021	4/7/2021		\$4,412,000			100	138	138	6.59	Single 795 ACSR Drake	Single Steel Monopoles	80	6.59	n/a	n/a	25.101 (C)(5)(B)	
1021444	Paleface - Miller Creek TL Addition (T124) [LCRA TSC Fiber Build-Out FY 2020 System Telecommunications Upgrade - 1021212]	Travis, Hays, Blanco,	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124 and replacing four structures	6/3/2020	6/28/2021	6/30/2021		\$3,764,000			100	138	138	17.00	Single 795 ACSR Drake	Single Steel Monopoles	60	17.00	n/a	n/a	25.101 (C)(5)(B)	
1019263	Bevo - Rosita Creek TL Addition (T463) [Dimmit CB Addition - 1018912]	Maverick, Dimmit	Increase the reliability of transmission facilities on the T463 Rosita Creek - Bevo 47.63-le 138-kV transmission line.	3/2/2021	11/30/2021			\$1,539,000			90	138	138	36.85	Single 795 ACSR Drake	Steel monopoles	Centerline	36.85	n/a	n/a	25.101 (C)(5)(B)	
1022229	T626 TL Addition [LCRA Fiber Backbone FY20 - 1021196]	Travis	Increase the reliability of the fiber network by replacing deteriorated OPGW and All-Dielectric Self-Supporting (ADSS) fiber to improve telecommunications system reliability.	5/25/2021	5/28/2021	5/28/2021		\$580,000			100	138	138	0.92	795 ACSR "Drake" 3/8" EHS Steel AFL DNO-11243 AFL ADSS "AC73AC021BE1"	Steel Lattice, H-frame, poles	100	92	n/a	n/a	25.101 (C)(5)(B)	
1023975	Berghem - Kendall TL Addition (T656) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal, Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	10/23/2020	12/10/2020	12/10/2020		\$490,000			100	345	345	27.23	Bundled 795 ACSR/SD Conductor	Lattice Tower	100	27.23	n/a	n/a	25.101 (C)(5)(B)	
1023976	Berghem - Hays Energy TL Addition (T399) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal, Hays	Improve the reliability of transmission facilities by installing transmission connector shunts	11/4/2020	12/15/2020	12/15/2020		\$765,000			100	345	345	34.18	Bundled 795 ACSR/SD Conductor	Lattice Tower	100	34.18	n/a	n/a	25.101 (C)(5)(B)	
1023982	Berghem - Fair Oaks TL Addition (T238) Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal, Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	10/7/2020	10/7/2020	10/7/2020		\$69,000			100	138	138	4.08	Single 795 ACSR/SD Conductor	Lattice Tower	100	4.08	n/a	n/a	25.101 (C)(5)(B)	
1023980	Esperanza - Fair Oaks Ranch TL Addition (T503) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	10/6/2020	12/1/2020	12/1/2020		\$73,000			100	138	138	4.36	Single 795 ACSR/SD Conductor	Lattice Tower	100	4.36	n/a	n/a	25.101 (C)(5)(B)	
1023977	Kendall - Welfare TL Addition (T584) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	9/23/2020	11/3/2020	11/3/2020		\$100,000			100	138	138	10.16	Single 795 ACSR/SD Conductor	Lattice Tower	100	10.16	n/a	n/a	25.101 (C)(5)(B)	
1023979	Boerne - Esperanza TL Addition (T657) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	9/30/2020	10/2/2020	10/2/2020		\$110,000			100	138	138	3.9	Single 795 ACSR/SD Conductor	Lattice Tower	85	3.9	n/a	n/a	25.101 (C)(5)(B)	
1023978	Boerne - Welfare TL Addition (T228) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Kendall	Improve the reliability of transmission facilities by installing transmission connector shunts	9/28/2020	9/30/2020	9/30/2020		\$150,000			100	138	138	9.5	Single 795 ACSR/SD Conductor	Lattice Tower	100	9.5	n/a	n/a	25.101 (C)(5)(B)	
1023986	Highway 46 - River Oaks TL Addition (T518) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal	Improve the reliability of transmission facilities by installing transmission connector shunts	11/4/2020	11/4/2020	11/4/2020		\$100,000			100	138	138	8.64	Single 795 ACSR/SD Conductor	Lattice Tower	100	8.64	n/a	n/a	25.101 (C)(5)(B)	
1023987	River Oaks - Henne TL Addition (T237) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal	Improve the reliability of transmission facilities by installing transmission connector shunts	10/21/2020	10/22/2020	10/22/2020		\$78,000			100	138	138	3.79	Single 795 ACSR/SD Conductor	Lattice Tower	100	3.79	n/a	n/a	25.101 (C)(5)(B)	
1023983	Antler - Berghem TL Addition (T493) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal	Improve the reliability of transmission facilities by installing transmission connector shunts	10/9/2020	11/18/2020	11/18/2020		\$123,000			100	138	138	7.18	Single 795 ACSR/SD Conductor	Lattice Tower	100	7.18	n/a	n/a	25.101 (C)(5)(B)	
1023985	Antler - Highway 46 TL Addition (T610) [Transmission Connector Shunt WEST- FY 2020 System Upgrade - 1023811]	Comal	Improve the reliability of transmission facilities by installing transmission connector shunts	10/19/2020	11/13/2020	11/13/2020		\$132,000			100	138	138	10.4	Single 795 ACSR/SD Conductor	Lattice Tower	100	10.4	n/a	n/a	25.101 (C)(5)(B)	
1021481	Brenham - Highway 38 Substation (T468) [LCRA TSC Fiber Build-Out FY 2020 Telecommunications Upgrade - 1021212]	Washington	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124, T141, T199, T232, T426, and T468.	6/6/2020	11/5/2020	11/5/2020		\$895,000			100	138	138	2.3	(1)959.6 ACSS/TW "Suwannee" TW (1)3/8" EHS Steel NEW (1)AFL DNO-11243	Steel/Concrete Single pole & H-Frame	Centerline, 75	2.3	n/a	n/a	25.101 (C)(5)(B)	
1021465	Brenham - Salem TL Addition (T199) [LCRA TSC Fiber Build-Out FY 2020 Telecommunications Upgrade - 1021212]	Washington	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124, T141, T199, T232, T426, and T468.	9/14/2020	12/17/2020	12/17/2020		\$725,000			100	138	138	3.18	959.6 kcmil ACSS/TW	Steel H-frame	100	3.18	n/a	n/a	25.101 (C)(5)(B)	

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1022278	Pooley Rd - Luling TL Addition (T712) [Luling - Zorn TL Overhaul - 101913]	Guadalupe, Caldwell	Increase the reliability of transmission facilities on T158	9/17/2020	9/31/2021	5/6/2021		\$3,723,000			100	138	138	28.02	(1) 795 ACSR Drake	Steel & Concrete SC Monopoles	Centerline, 80-100	28.02	n/a	n/a	25.101 (C)(5)(B)	
1024067	Sim Gideon - Bastrop TL Addition (T172) [Sim Gideon - Structure 13 TL Upgrade 1023984]	Bastrop, Travis	Increase the reliability of transmission facilities on the T171 Austrop – Sim Gideon and T172 Bastrop – Sim Gideon 2.6-mile 138-kV double-circuit transmission line by removal and replacement of Structure #4 and Structure #5.	9/21/2020	12/18/2020	12/18/2020		\$568,000			100	138	138	4.15	(1) 795 ACSR Drake	Lattice Tower	Centerline, 100-125	4.15	n/a	n/a	25.101 (C)(5)(B)	
1024084	Sim Gideon - Austrop TL Addition (T171) [Sim Gideon - Structure 13 TL Upgrade 1023984]	Bastrop, Travis	Increase the reliability of transmission facilities on the T171 Austrop – Sim Gideon and T172 Bastrop – Sim Gideon 2.6-mile 138-kV double-circuit transmission line by removal and replacement of Structure #4 and Structure #5.	9/21/2020	12/18/2020	12/18/2020		\$572,000			100	138	138	15.61	(1) 795 ACSR Drake	Lattice Tower	Centerline, 100-125	15.61	n/a	n/a	25.101 (C)(5)(B)	
1023421	Sim Gideon - Austrop T171 TL Addition (T171) [Austrop-Sim Gideon Str 7 TL SH-1024417]	Bastrop, Travis	Reduce the flood risk and potential for damage to substation equipment on T547 Altair - Eagle Lake and T171 Sim Gideon - Austrop transmission lines.	10/26/2020	12/18/2020	12/18/2020		\$254,000			100	138	138	15.61	(1) 795 ACSR Drake	Lattice Tower	Centerline, 100-125	15.61	n/a	n/a	25.101 (C)(5)(B)	
1024055	Lincoln T731 TL Addition (T731) [Lincoln Substation Upgrade - 1022729]	Lee	Provide transmission service/reactive power support to new load at the Lincoln Substation. LCRA TSA will construct a new 138-kV transmission line from the existing Lincoln Substation to the new point of interconnect at the Enterprise Substation.	9/23/2020	9/25/2020	9/25/2020		\$1,180,000			100	0	138	0.03	3x1 795 DRAKE ACSR	Concrete Dead-end	n/a	n/a	BBEC Owned within Sub.	BBEC Owned within Sub.	25.101 (C)(5)(B)	
1021973	T723 Motorman-Upton TL Addition (T723) [Motorman Substation Addition - 1021552]	Upton, Crane	Construct a 3-breaker ring bus cut in to the existing T441 Crane East to Upton 138-kV transmission line.	11/15/2021	6/30/2022			\$679,000			0	138	138	17.97	1233.8 Yukon ACSS/TW & Single	Concrete Pole	Centerline, 80	17.97	Centerline, 80	n/a	25.101 (C)(5)(A)	
1023799	T441 LCRA Crane-Motorman TL Addition (T441) [Motorman Substation Addition - 1021552]	Upton, Crane	Construct a 3-breaker ring bus cut in to the existing T441 Crane East to Upton 138-kV transmission line.	11/15/2021	6/30/2022			\$18,000			0	138	138	12.16	1233.8 Yukon ACSS/TW & Single	Concrete Pole	Centerline, 80	30.14	Centerline, 80	n/a	25.101 (C)(5)(A)	
1018051	McCarty Ln-Hilltop T375-TL Addition (T375) [Ranch Road 12 CB Addition - 1018923]	Hays	Increase the reliability of transmission facilities on the T375 McCartney Lane – Hilltop 10.65-mile 138kV transmission line.	10/26/2020	4/2/2021	4/1/2021		\$1,117,000			100	138	138	3.96	927.2 Greeley	H-Frame, Steel Pole, Lattice Tower	Varies 85 - 125	85/125	n/a	n/a	25.101 (C)(5)(B)	
1018763	Crane/Rio Pecos TL Addition (T451) [Soda Lake Substation Addition - 1016745]	Crane	Provide transmission service to a generator	4/2/2021	5/14/2021	6/3/2021		\$892,000			100	138	138	12.24	(2) 795 kcmil ACSR "Drake"	Concrete pole, steel pole	Centerline, 80	12.24	Centerline, 80	n/a	25.101 (C)(5)(A)	
1020471	Eckert - Nebo TL Addition (T126) [Eckert - Nebo TL Overhaul - 1020377]	Gillespie	Increase the reliability of circuit T126 on the Eckert- Nebo 0.7 mile 69 kV transmission line	1/15/2021	4/14/2021	4/14/2021		\$2,196,000			100	69	138	0.7	Single 795 Drake	Steel Tangents H- Frames	100	0.7	n/a	n/a	25.101 (C)(5)(B)	
1023831	Wingarten TL Addition [Wingarten Substation Upgrade - 1022733]	Zavala	Increase transmission service reliability to the Wingarten Substation. Reroute the existing line tap of the La Pryor-Turtle Creek TL from its current configuration to a newly installed AEP owned box structure.	12/14/2020	12/18/2020	12/18/2020		\$800,000			100	69	138	0.05	795 kcmil ACSR (26/7), one conductor/phase	Concrete pole	n/a	n/a	n/a	n/a	25.101 (C)(5)(B)	work within substation
1022221	T635 TL Addition [LCRA Fiber Backbone FY20 - 1021186]	Burnet, Llano	Increase the reliability of the fiber network by replacing deteriorated OPGW and All-Dielectric Self-Supporting (ADSS) fiber to improve telecommunications system reliability.	9/16/2021	5/14/2022			\$921,000			5	138	138	12.15	Single 795 ACSR Drake	Steel Monopole	Centerline	12.15	n/a	n/a	25.101 (C)(5)(B)	
1021471	Waller - Chappell Hill TL Addition (T232) [LCRA TSC Fiber Build-Out FY 2020 Telecommunications Upgrade - 1021212]	Washington, Waller	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124, T141, T199, T232, T426, and T468.	2/1/2021	5/16/2021	5/14/2021		\$1,088,000			100	138	138	15.93	Single 795 ACSR Drake	Wood H-Frame	Varies 75 - 85	15.93	n/a	n/a	25.101 (C)(5)(B)	
1021477	Miller Creek - Mountaintop TL Addition (T426) [LCRA TSC Fiber Build-Out FY 2020 Telecommunications Upgrade - 1021212]	Blanco	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124, T141, T199, T232, T426, and T468.	9/3/2021	10/14/2021	10/14/2021		\$1,743,000			100	138	138	4.81	(1x) 1433 ACSS/TW Merrimack	Steel Monopole	Centerline 60 - 100	4.81	n/a	n/a	25.101 (C)(5)(B)	
1023406	Warda-Winchester (T170) TL Addition [Warda - Winchester TL Upgrade 1023202]	Fayette	Increase the transmission capacity of T170. Warda – Winchester 138-kV transmission circuit. LCRA TSC will upgrade T170. Warda - Winchester transmission line to a minimum 105 degree F ambient temperature rating of 580 MVA at 138-kV using single 1433 Merr.	11/29/2020	5/14/2021	5/14/2021		\$5,053,000			100	138	138	4.11	1-1433.8 ACSS/TW/MA3 "Merrimack"	Steel Pole	100	4.11	n/a	n/a	25.101 (C)(5)(B)	
1023877	Ft Mason-Mason TL Addition (T651) [Fort Mason Circuit Breaker - 1023806]	Mason	Provide transmission service to a generator, Upgrade 138-kV ring bus to accommodate new circuit termination	2/1/2021	4/30/2021	4/30/2021		\$929,000			100	138	138	035	1-795 ACSR DRAKE	Steel Dead-End Pole	n/a	n/a	100	.018	25.101 (C)(5)(A)	
1023860	Lakeaway-Marshall TL Addition (T180) [Lakeaway - Marshall Ford TL Upgrade - 1023808]	Travis	Increase the reliability of transmission facilities on the T180 Lakeaway – Marshall Ford 0.27-mile 138-kV transmission line by replacing the existing Condor conductor from Marshall Ford Substation structure #1A to structure #1B.	1/11/2021	2/4/2021	2/4/2021		\$854,000			100	138	138	5	Single 959 ACSS Suwannee conductor (0.27 mile from Marshall Ford Substation to Str. 1A to Str. 1B)	Steel Lattice Towers	100	4.5	n/a	n/a	25.101 (C)(5)(B)	
1021459	Wolf Lane - Wyldwood TL Addition (T141) [LCRA TSC Fiber Build-Out FY 2020 Telecommunications Upgrade - 1021212]	Bastrop	Increase the reliability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment for circuits T124, T141, T199, T232, T426, and T468.	3/1/2021	5/16/2021	5/13/2021		\$1,860,000			100	138	138	5.76	1 x 795 Drake ACSR	steel lattice towers, wood/steel H-frame, steel monopoles	100	5.76	n/a	n/a	25.101 (C)(5)(B)	

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1024380	OPGW Addition (T187) 1023373 [Ferguson to Wirtz Fiber Upgrade-1023373]	Burnet, Llano	Increase the reliability of the fiber network by replacing deteriorated Optical Ground Wire (OPGW) from Ferguson to Wirtz to improve telecommunication system reliability.	2/1/2021	5/15/2021	5/7/2021		\$800,000			100	138	138	9.4	795 Drake ACSR	Lattice Towers	100	9.4	n/a	n/a	25.101 (C)(5)(B)	
1023850	T-187 TL Addition [Ferguson - Wirtz TL Storm Hardening - 1023805]	Burnet, Llano	Increase the reliability of transmission facilities on the T187 Ferguson – Sherwood Shores 9.3-mile 138kV transmission line from Ferguson Substation to Wirtz Substation.	2/1/2021	5/15/2021	5/7/2021		\$3,575,000			100	138	138	9.4	795 Drake ACSR	Lattice Towers	100	9.4	n/a	n/a	25.101 (C)(5)(B)	
1020882	Ferguson - Sherwood Shores TL Addition Storm Hardening (T187) [Ferguson - Sherwood Shores TL Storm Hardening - 1020881]	Burnet, Llano	Increase the reliability of circuit T187 on the Ferguson – Sherwood Shores 9.3-mile 138-kV transmission line from Sherwood Shores Substation to the Wirtz Split.	1/8/2021	5/17/2021	5/17/2021		\$6,634,000			100	138	138	3.4	795 Drake ACSR	Steel Monopoles	centerline	3.4	n/a	n/a	25.101 (C)(5)(B)	
1021982	SherWShores-Wirtz Split TL Addition (T187) [LCRA Fiber Backbone FY20 - 1021198]	Burnet, Llano	Increase the reliability of the fiber network by replacing deteriorated OPGW and All-Dielectric Self-Supporting (ADSS) fiber to improve telecommunications system reliability.	4/28/2021	5/14/2021	5/14/2021		\$280,000			100	138	138	3.4	795 Drake ACSR	Steel Monopoles	centerline	3.4	n/a	n/a	25.101 (C)(5)(B)	
1024927	G-T255 FPP to Lyton Springs Structure Stress Remediation Add [GA FY 21 TSC-G-T255 Str. Stress - 1024826]	Fayette	Install new dead-end assemblies that will be connected to the cage of structure 48 on the T255 FPP to Lyton Springs transmission line. New dead-end hardware will be required with new conductor for jumpers.	1/25/2021	4/23/2021	4/23/2021		\$243,000			100	345	345	61.08	Top Phase: Bundled (2) 795 Drake ACSR Middle and Bottom Phases: Bundled (2) 715.5 Redwing ACSR	Tower	100'	61.08	n/a	n/a	25.101 (C)(5)(B)	
1024192	Gileland-Silicon Hill TL Addition (T734) [Gileland Creek Circuit Breaker Addition - 1024005]	Travis	Upgrade 138-kV bay to breaker-and-a-half to accommodate new circuit termination.	1/4/2021	1/31/2022			\$389,000			95	138	138	.04	795 ACSR	Steel DE Monopole	80'	n/a	80'	n/a (POL)	25.101 (C)(5)(A)	
1023420	Altair - Eagle Lake TL Addition (T547) Ph. II [Flood Mitigation Phase II – FY 2021 - 1023189]	Colorado	Reduce the flood risk and potential for damage to substation equipment on T547 Altair - Eagle Lake and T171 Sim Gideon - Austrop transmission lines.	2/16/2021	5/7/2021	5/7/2021		\$2,012,000			100	138	138	8.4	795 ACSR	Steel DE 3 Pole / Steel HF	Blanket	8.4	n/a	n/a	25.101 (C)(5)(B)	
1021422	Redwood - McCarthy TL Addition (T282) [Rattler Substation Addition - 1020484]	Hays	Provide transmission service to a load-serving substation. Provide metering facilities. Provide real-time monitoring facilities at the Substation.	3/1/2021	5/12/2021	5/12/2021		\$719,000			100	138	138	2.3	(2) Drake ACSR	steel monopoles, concrete H-frames	50'	2.3	n/a	n/a	25.101 (C)(5)(A)	
1020865	Clearfork-Lockhart TL Addition (T601) [Clear Fork-Lockhart TL OH - 1020854]	Caldwell	Increase the reliability and capability of circuit T601 on the Clear Fork – Lockhart transmission line.	5/17/2021	11/20/2021	9/17/2021		\$4,648,000			95	69	138	3.04	Existing (1)4/0 ACSR "Penguin" New (2)959.6 ACSR/TW/HS "Suwannee"	Wood/Steel H-frame, Steel Monopole	Centerline (Varies)	3.04	100	n/a	25.101 (C)(5)(B)	ROW per Easement Enhancement FY19 System Upgrade - 1019080
1020838	Lampasas-Kempner TL Addition (T154) [Kempner Circuit Breaker Addition-1020381]	Lampasas	Increase transmission service reliability to the Kempner Substation and Lampasas Substation. Increase the reliability and capability of transmission facilities on the T154 Copperas Cove (PEC) - Lampasas 13.5-mile 138kV transmission line.	5/17/2021	9/5/2021	9/3/2021		\$2,529,000			100	138	138	8.04	(1)795kcmil ACSR/GA2 "Drake"	Wood & Steel H-frame, Tower and monopole	Centerline (varies)	8.04	n/a	n/a	25.101 (C)(5)(A)	Additional landowners notified; Supplemental notice affidavit filed 4/15/21
1020869	Kempner-Copperas Cove TL Addition (T721) [Kempner Circuit Breaker Addition-1020381]	Lampasas	Increase transmission service reliability to the Kempner Substation and Lampasas Substation. Increase the reliability and capability of transmission facilities on the T154 Copperas Cove (PEC) - Lampasas 13.5-mile 138kV transmission line.	5/17/2021	9/5/2021	9/3/2021		\$1,819,000			100	138	138	5.62	(1)795kcmil ACSR/GA2 "Drake"	Wood & Steel H-frame, Tower and monopole	Centerline (varies)	5.62	n/a	n/a	25.101 (C)(5)(A)	
1020858	Clearfork-Robert Brown TL Addition (T519) [Clear Fork-Robert Brown Jr TL Overhaul - 1020855]	Caldwell	Increase the reliability and capability of circuit T519 on the Clear Fork – Robert Brown Jr 8.8-mile 69-kV transmission line.	11/15/2021	5/15/2022			\$7,550,000			0	69	138	8.75	(2)959.6kcmil ACSR/TW/HS "Suwannee"	Steel Monopole	Centerline	8.75	80	8.75	25.101 (C)(5)(B)	ROW per Easement Enhancement FY19 System Upgrade - 1019080
1025542	F - T550 Divide-TB TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Coke, Tom Green	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/21/2021	2/21/2021	\$109,000	\$214,844			100	345	345	30.8	Bundled 1590 kcmil ACSR Falcon	Steel Lattice	160	30.8	n/a	n/a	25.101 (C)(3)	

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1025575	F - T438 FtUncstr-FrdRchh TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Crockett, Pecos, Terrell	February 2021 winter storm emergency repair and restoration work.	2/16/2021	2/20/2021	2/20/2021	\$5,000	\$7,539			100	138	138	43.45	Bundled 795 kcmil ACSR Drake	Concrete Pole	80	43.45	n/a	n/a	25.101 (C)(3)	
1025452	F - T431 Divide-GasCrk TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Coke, Sterling	February 2021 winter storm emergency repair and restoration work.	2/12/2021	2/20/2021	2/20/2021	\$141,000	\$278,626			100	345	345	5.89	Bundled 1590 kcmil ACSR Falcon	Steel Lattice	160	5.89	n/a	n/a	25.101 (C)(3)	
1025537	F - T440 Skywst-Sprbrk TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Midland	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	2/17/2021	\$24,000	\$93,547			100	138	138	9.08	Single 1233.6 kcmil ACSS/TW Yukon	Concrete Pole	Varies - 75& Blanket	9.08	n/a	n/a	25.101 (C)(3)	
1025534	F - T810 Antler-Hwy 46 TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Comal	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	3/12/2021	\$151,000	\$340,625			100	138	138	10.4	Single 795 kcmil ACSRTWIGA2 Condor	Steel Lattice	100	10.4	n/a	n/a	25.101 (C)(3)	
1025551	F - T391 Mac-Hockley TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Harris, Waller	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/16/2021	2/16/2021	\$5,000				100	138	138	12.06	Single 859.6 kcmil ACSS/TW Suwannee	Concrete Pole	80	12.06	n/a	n/a	25.101 (C)(3)	
1025549	F - T558 BH - Kendall TL Repair [Big Hill - Kendall Transmission Line Restoration - 1025619]	Gillespie, Kendall, Kerr, Kimble, Schleicher	February 2021 winter storm emergency repair and restoration work.	2/13/2021	2/26/2021	7/22/2021	\$1,023,000	\$2,004,000			100	345	345	139.17	Bundled 1926.7 kcmil ACSS/TW Cumberland	Steel Lattice	Varies	139.17	n/a	n/a	25.101 (C)(3)	
1025544	F - T493 Antler-Brghm TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Comal	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/16/2021	3/9/2021	\$118,000	\$294,019			100	138	138	7.18	Single 795 Condor ACSR/SD	Steel Lattice	100	7.18	n/a	n/a	25.101 (C)(3)	
1025545	F - T559 BH-Kendall TL Repair [Big Hill - Kendall Transmission Line Restoration - 1025619]	Gillespie, Kendall, Kerr, Kimble, Schleicher	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/26/2021	7/22/2021	\$1,023,000	\$2,005,000			100	345	345	139	(2)1926.9 ACSS/TW "Cumberland"	Steel Lattice	120	139	n/a	n/a	25.101 (C)(3)	
1025454	F - T487 Hunt-Ingram TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Kerr	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	5/10/2021	\$64,000	\$295,133			100	138	138	6.39	(1)336.4 ACSR "Linnet"	Steel Lattice	80 Centerline	6.39	n/a	n/a	25.101 (C)(3)	
1025450	F - T448 Gillespie-HSBay TL Repair [Gillespie - Horseshoe Bay Transmission Line Restoration and Upgrade - 1025620]	Gillespie, Llano	February 2021 winter storm emergency repair and restoration work.	2/17/2021	8/18/2021	2/19/2021	\$174,000	\$1,118,000			100	138	138	36.42	(1)795 ACSR "Drake"	Steel Lattice	75 Centerline	36.42	n/a	n/a	25.101 (C)(3)	Additional TL repair work ongoing
1025550	F - T110 Corondo-Find TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Burnet, Llano	February 2021 winter storm emergency repair and restoration work.	2/11/2021	2/12/2021	2/12/2021	\$11,000				100	138	138	12.5	(1)795 ACSR "Drake"	Steel Lattice	100 Centerline	12.5	n/a	n/a	25.101 (C)(3)	
1025576	F - T221 TrnCrk-VrdsCrk TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Kerr	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	4/15/2021	\$11,000	\$22,062			100	138	138	10.34	(1)336.4 ACSR "Linnet"	Wood Pole	80 M&B, 100, Centerline	10.34	n/a	n/a	25.101 (C)(3)	

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1025448	F - T192 Ferg-Gillespie TL Repair [Gillespie - Horseshoe Bay Transmission Line Restoration and Upgrade - 1025920]	Gillespie, Llano	February 2021 winter storm emergency repair and restoration work.	2/17/2021	8/18/2021	2/18/2021	\$165,000	\$1,090,000			100	138	138	39.18	(1)785 ACSR "Drake"	Steel Lattice	30 M&B, Centerline	39.18	n/a	n/a	25.101 (C)(3)	Additional TL repair work ongoing
1025547	F - T388 Berghm-Hays E TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Comal, Hays	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	3/12/2021	\$94,000	\$355,760			100	345	345	33.92	795 CONDOR ACSR/SD (BUNDLED) 1433 8 MERRIMACK ACSR/TW (BUNDLED)	Steel Lattice	170 Centerline 100' M & B	33.92	n/a	n/a	25.101 (C)(3)	
1025557	F - T422 Divide to TB TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Coke, Tom Green	February 2021 winter storm emergency repair and restoration work.	2/11/2021	2/22/2021	2/22/2021	\$218,000	\$392,117			100	345	345	30.86	1590 FALCON ACSR (BUNDLED)	Steel Lattice	160 Centerline	30.86	n/a	n/a	25.101 (C)(3)	
1025453	F - T564 Big Hill-TB TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Schleicher, Tom Green	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/20/2021	4/4/2021	\$585,000	\$2,315,966			100	345	345	37.89	1926 9 CUMBERLAND ACSR/TW (BUNDLED)	Steel Pole	140-160	37.89	n/a	n/a	25.101 (C)(3)	
1025550	F - T148 BC-Comfort TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Kendall	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/20/2021	4/28/2021	\$285,000	\$642,717			100	138	138	16.93	795 DRAKE ACSR (BUNDLED)	Steel Pole	75-140 Centerline Blanket	16.93	n/a	n/a	25.101 (C)(3)	
1025588	F - T266 Gillespie-Nimtz TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Gillespie	February 2021 winter storm emergency repair and restoration work.	2/17/2021	2/17/2021	5/14/2021	\$42,000	\$203,128			100	138	138	2.92	795 DRAKE ACSR (SINGLE)	Steel Lattice	Varies	2.92	n/a	n/a	25.101 (C)(3)	
1025559	F - T548 EagleUk-EI Cmp TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Colorado	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/15/2021	2/15/2021	\$44,000	\$47,597			100	69	69	38.178	795 ARBUTUS AAC (SINGLE) 795 DRAKE ACSR (SINGLE) 4/0 PENGUIN ACSR (SINGLE) 336.4 LINNET ACSR (SINGLE) 1/0 RAVEN ACSR	Wood H-Fram	Blanket CL	38.18	n/a	n/a	25.101 (C)(3)	
1025540	F - T342 Kendall-MtnTop TL Repair [Kendall – Mountain Top Fiber Restoration and Upgrade - 1025820]	Blanco, Gillespie, Kendall	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/26/2021	6/6/2021	\$418,000				100	138	138	35.27	Single 1433 8 Merrimack ACSR/TW	Steel monopole.	60, 100	35.27	n/a	n/a	25.101 (C)(3)	
1025535	F - T288 Hrrp-LvOak TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Gillespie	February 2021 winter storm emergency repair and restoration work.	2/13/2021	2/17/2021	2/17/2021	\$117,000	\$119,378			100	69	69	21.67	(1)26 ACSR "Quail" (1)10 ACSR "Raven"	Wood pole	40	21.66	n/a	n/a	25.101 (C)(3)	
1025447	F - T130 Gillespie-SndStone TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Gillespie, Llano	February 2021 winter storm emergency repair and restoration work.	2/19/2021	2/19/2021	2/19/2021	\$127,000	\$140,330			100	69	69	36.22	ACSR (12/7) Cochin/ACSR (26/7) Linnet/ACSR (26/7) Drake 4/0 ACSR (6/1) Penguin	Wood H-Frames	100	36.22	n/a	n/a	25.101 (C)(3)	
1025538	F - T508 Doss - Harper TL Repair [Winter Storm - FY 2021 System Restoration - 1025758]	Gillespie	February 2021 winter storm emergency repair and restoration work.	2/12/2021	2/17/2021	2/17/2021	\$198,000	\$207,161			100	69	69	14.09	(1)4/0 ACSR "Penguin"	Wood Pole	Centerline	14.09	n/a	n/a	25.101 (C)(3)	

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1025533	F - T255 FPP-Lytt Springs TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Bastrop, Caldwell, Fayette	February 2021 winter storm emergency repair and restoration work.	2/14/2021	2/17/2021	2/17/2021	\$203,000				100	345	345	61.12	Double Bundle 715.5 ACSR 30/19 Redwing	Steel Lattice	100	61.12	n/a	n/a	25.101 (C)(3)	
1025448	F - T214 FMason-Gillespie TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Gillespie, Mason	February 2021 winter storm emergency repair and restoration work.	2/17/2021	2/25/2021	2/25/2021	\$414,000	\$876,218			100	138	138	12.86	Single 795 MCM ACSR (26/7) Drake	Wood H-Frames	75, 100	12.86	n/a	n/a	25.101 (C)(3)	
1025621	F-T151 Sim Gideon-Paige TL Repair [Winter Storm - FY 2021 System Restoration - 1025756]	Bastrop	February 2021 winter storm emergency repair and restoration work.	4/24/2021	4/24/2021	4/24/2021	\$15,864	\$15,864			100	138	138	9.77	(1) 795 Drake ACSR	Wood H-Frame, Lattice Tower, Steel Pole	Varies	9.77	n/a	n/a	25.101 (C)(3)	
1023852	Hilltop-RR 12 TL Addition (T375) [Hilltop - Ranch Road 12 TL Upgrade - 1023180]	Hays	Increase the reliability of transmission facilities on the T375 Hilltop – Ranch Road 12 3.95-mile 138-kV transmission line by upgrading the conductor and increasing the transmission capacity.	9/20/2021	5/13/2022			\$8,300,000			1	138	138	3.97	3x1 ~ 1433.6 ACSS/TW "Memmack"	Steel Poles	Varies	3.97	n/a	n/a	25.101 (C)(5)(B)	
1023723	T899 McCarty Lane-RR 12 TL Addition [McCarty Lane - Ranch Road 12 TL Upgrade - 1023186]	Hays	Increase the reliability of transmission facilities on the T899 McCarty Lane – Ranch Road 12 6.7-mile 138-kV transmission line by upgrading the conductor and increasing the transmission capacity.	9/23/2021	6/10/2022			\$9,710,000			10	138	138	6.87	3x1 ~ 1433.6 ACSS/TW "Memmack"	Steel Poles	Varies, 100	6.87	n/a	n/a	25.101 (C)(5)(B)	
1024076	T233 TL Addition [McCarty Lane-RR 12 TL Upgrade - 1023186]	Hays, Comal	Increase the reliability of transmission facilities on the T899 McCarty Lane – Ranch Road 12 6.7-mile 138-kV transmission line by upgrading the conductor and increasing the transmission capacity.	9/23/2021	6/10/2022			\$827,000			10	138	138	6.56	3x1 ~ 959.6 ACSS/TW "Suwannee"	Steel Poles	Varies	6.56	n/a	n/a	25.101 (C)(5)(B)	
1023795	T262 TL Addition [McCarty Lane-RR 12 TL Upgrade - 1023186]	Hays	Increase the reliability of transmission facilities on the T899 McCarty Lane – Ranch Road 12 6.7-mile 138-kV transmission line by upgrading the conductor and increasing the transmission capacity.	9/23/2021	6/10/2022			\$976,000			10	138	138	2.3	3x2 ~ 959.6 ACSS/TW "Suwannee"	Steel Poles	Varies	2.3	n/a	n/a	25.101 (C)(5)(B)	
1024074	T324 TL Addition [McCarty Lane-RR 12 TL Upgrade - 1023186]	Hays	Increase the reliability of transmission facilities on the T899 McCarty Lane – Ranch Road 12 6.7-mile 138-kV transmission line by upgrading the conductor and increasing the transmission capacity.	9/23/2021	6/10/2022			\$815,000			10	138	138	0.1	2x2 ~ 795 ACSR "Drake"	Steel Pole	Varies	0.1	n/a	n/a	25.101 (C)(5)(B)	
1024151	Coronado-Fairland TL Addition (T110) [Coronado - Fairland TL Upgrade - 1023802]	Coronado	Increase the reliability of transmission facilities on the T110 Coronado – Fairland conductor by replacing 12.4 mile 138-kV transmission line of existing Condor conductor and 25 structures.	8/30/2021	3/22/2022			\$6,492,000			10	138	138	12.4	Single 795 ACSR Drake	Lattice Towers and Steel Monopoles	100 Centerline	12.4	n/a	n/a	25.101 (C)(5)(B)	
1020859	Red Rock-Tahitian T153 TL Addition (T153) [Red Rock-Tahitian TL Upg - 1020858]	Bastrop	Increase the reliability of transmission facilities on the T153 Red Rock – Tahitian Village 12.8-mile 138-kV transmission line.	9/16/2021	5/13/2022			\$12,818,000			5	138	138	12.67	(1) 959.6 ACSS/TW/HS "Suwannee" (1) 995.0 kcmil Type 13 ACSS/TW/C7-TP (1) AFL DNO-11243 OPGW	Steel Monopole	100	12.67	n/a	n/a	25.101 (C)(5)(B)	
1020868	TurtleCreek-VerdeCreek TL Addition (T221) [Turtle Crk-Verde Crk TL OH-1020867]	Kerr	Increase the reliability of transmission facilities on the T221 Turtle Creek – Verde Creek 10.3-mile 138-kV transmission line.	8/1/2021	3/21/2022			\$4,826,000			23	138	138	10.26	Single 795 ACSR "Drake" & DNO-11243 OPGW & 3/8 EHS Static Wire	Steel Monopoles	100, Meets & Bounds	10.26	n/a	n/a	25.101 (C)(5)(B)	
1024946	Flatonia-Plum TL Addition (T133) [Muldoon Substation Addition - 1024679]	Fayette	New three breaker ring bus substation to provide a 138-kV line termination for a 240 MW solar generation facility.	11/19/2022	3/10/2023			\$6,400,000			0	138	138	11.07	(1) 959.6 ACSS/TW "Suwannee" (1) DNO-11243 (1) 3/8" EHS & (1) 3/8" HS	Steel poles, H-frames, Lattice tower	100	19.64	n/a	n/a	25.101 (C)(5)(A)	

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1018041	Schulenberg - Glidden TL Addition (T373) [Weimar Circuit Breaker Addition - 1018928]	Colorado	Increase transmission service reliability to the Weimar Substation. Increase the reliability of transmission facilities on the T373 Schulenberg - Glidden 20.25-mile 138-kV transmission line.	8/30/2021	2/23/2022			\$535,000			5	138	138	12.88	(1) 795 ACSR/GA2 "DRAKE"	Steel poles, H-frames, Lattice tower	Blanket	12.88	n/a	n/a	25.101 (C)(5)(B)	
1021249	Coronado - Graphite Mine TL Addition (T109) [Graphite Mine CB Addition - 1020373]	Burnet, Lampasas	Increase transmission service reliability to the Graphite Mine Substation.	7/5/2021	11/4/2021	11/3/2021		\$3,639,000			100	138	138	5.61	Single 795 ACSR Drake & DNO-11243 OPGW & 3/8 EHS Static Wire	Steel Monopole, Concrete Monopole	100	5.61	n/a	n/a	25.101 (C)(5)(A)	
1021355	Lampasas - Graphite Mine TL Addition (T715) [Graphite Mine CB Addition - 1020373]	Burnet, Lampasas	Increase transmission service reliability to the Graphite Mine Substation.	8/2/2021	11/4/2021	11/3/2021		\$780,000			100	138	138	21.93	Single 795 ACSR Drake & DNO-11243 OPGW & 3/8 EHS Static Wire	Steel Monopole, Concrete Monopole, Lattice Tower	100 & Centerline	21.93	n/a	n/a	25.101 (C)(5)(A)	
1020123	Magnolia Mercer-Luling TL Addition (T701) [Magnolia Mercer CB Addition - 1018915]	Caldwell	Increase the reliability of substation equipment at the Magnolia Mercer Substation	10/1/2021	5/15/2022			\$186,000			5	89	138	15.83	(1) 795 ACSR /GA2 "Drake" Conductor (1) DNO-11243 Shield Wire	Wood H-frames, Tower	Centerline	15.83	n/a	n/a	25.101 (C)(5)(B)	
1019179	Luling-Mercer TL Addition (T157) [Magnolia Mercer CB Addition - 1018915]	Caldwell	Increase the reliability of substation equipment at the Magnolia Mercer Substation	10/1/2021	5/15/2022			\$557,000			5	89	89	15.83	(1) 336 ACSR "Unnet" Conductor (1) 4/0 ACSR "Penguin" Shield Wire	Tower	Centerline	15.83	n/a	n/a	25.101 (C)(5)(B)	
1019331	Schulenburg-Glidden TL Addition (T373) [LCRA TSC FIBER BUILD OUT FY19 - 1018097]	Fayette, Colorado	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	11/3/2021	5/15/2022			\$6,500,000			2	138	138	7.57	(1) 795 ACSR "Drake" (1) DNO-11243 (1) 3/8" EHS STEEL	Steel, Concrete, and Hybrid Monopoles	Blanket, 20	7.57	n/a	7.57	25.101 (C)(5)(B)	
1023940	Weimar-Glidden TL Addition (T704) [LCRA TSC Fiber Build Out FY19 - 1018097]	Colorado	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	9/15/2022	12/30/2022			\$8,646,000			0	138	138	12.86	(1) 795 ACSR "Drake" (1) DNO-11243 (1) 3/8" EHS STEEL	Steel, Concrete, and Hybrid Monopoles	Blanket, 20	12.86	n/a	12.86	25.101 (C)(5)(B)	
1024827	Cedar Canyon-Hilonsm BESS TL Addition (T741) [Cedar Canyon Circuit Breaker Addition - 1024678]	Iraan, Crockett	This project provides a point of interconnection for a new 50.8 MW Battery Energy Storage at the 345-kV Cedar Canyon Substation by adding a new bay into a double bus/double breaker configuration to accommodate the new interconnection.	12/28/2021	2/14/2022			\$702,000			0	n/a	345	<1mi (374ft)	Bundled 959 Suwannee	Steel Monopole	n/a	n/a	200' X 200 plot	200' X 200 plot	25.101 (C)(5)(A)	
1025114	King Mountain-North McCamey TL Addition (T452) [King Mountain - North McCamey Transmission Line Relocation Project - 1024877]	Crane, Upton	Relocate and modify transmission facilities on the DC T455/T452 King Mountain – North McCamey 138kV transmission line.	1/18/2022	3/12/2022			\$1,617,000			0	138	138	10.44	(2x) 795 ACSR Drake	Steel Poles, Concrete Poles	80	10.44	n/a	n/a	25.101 (C)(5)(F)	
1025115	King Mountain-North McCamey TL Addition (T455) [King Mountain - North McCamey Transmission Line Relocation Project - 1024877]	Crane, Upton	Relocate and modify transmission facilities on the DC T455/T452 King Mountain – North McCamey 138kV transmission line.	1/18/2022	3/12/2022			\$983,000			0	138	138	10.44	(2x) 795 ACSR Drake	Steel Poles, Concrete Poles	80	9	n/a	n/a	25.101 (C)(5)(F)	
1023353	King Mountain - Crane II TL Addition (T732) [King Mountain Substation Upgrade - 1023073]	Crane	Provide transmission service to a generator. Add a 138-kV bay and associated circuit breaker to the existing substation.	12/1/2021	5/1/2022			\$2,301,000			0	n/a	138	0.13	(1) 959.6 KCMIL ACSS "Suwannee"	Steel Monopole	n/a	n/a	80	0.13	25.101 (C)(5)(A)	
1020853	San Marcos-Robert Brown TL Addition (T220) [Robert Brown Jr-San Marcos TL Overhaul -1020852]	Hays, Caldwell	Increase the reliability and capability of circuit T220 on the Robert Brown Jr – San Marcos 4.91-mile 69-kV transmission line.	4/1/2022	8/15/2022			\$5,187,000			0	69	138	4.9	(2) 959.6 ACSS/TW/HS "Suwannee" (2) 985.0 T19 ACSS/TW/C7-TP (1) AFL DNO-11243	Steel Monopole	Varies	4.9	100	4.9	25.101 (C)(5)(B)	

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1018862	Rio Pecos - Crane TL Addition (T451) [Horse Cross - Rio Pecos TL Add - 1018860]	Crane	Provide transmission service to a generator. Add fiber on existing T451 between Rio Pecos and Horse Crossing Substation	12/11/2020	5/3/2021	6/1/2021		\$108,000			100	138	138	8.29	(2)795 ACSR/3A2 "Drake" (1)AFL DNO-11243	Concrete & Steel poles	80	8.29	n/a	n/a	25.101 (C)(5)(C)	
1025785	A-frame (T373) Replacement Weimar Substation (G-T373 Replace frame Weimar Sub - 1025785)	Weimar, Colorado	Replace existing T373 A-Frame at Weimar Substation	1/20/2022	3/18/2022			\$130,000			0	138	138	7.57	(1) 795 ACSR "Drake" (1) DNO-11243 (1) 3/8" EHS STEEL	Steel, Concrete, and hybrid monopoles, Super duty A-Frame	Varies	7.57	n/a	n/a	25.101 (C)(5)(B)	
1025518	Belville S-Gidden TL Addition (T113) [Columbus Area TL Relocation -1024945]	Colorado, Austin Counties	Relocate and modify transmission facilities on the T113 Belville South - Gidden 69-kV transmission between structure #135 and structure #137	1/10/2022	2/10/2022			\$1,127,000			0	69	69	31.2	795 ACSR Drake	Steel Poles, Lattice	100	31.2	n/a	n/a	25.101 (C)(5)(F)	
1026472	F - T154 TL Addition [Gen Add FY22 TSC Failed Equip - 1026451]	Lampasas	Replace rusted out crossarms, insulators & add bird discouragers on STR's 4/1, 6/2, and 8/3	7/27/2021	9/2/2021	9/2/2021		\$6,321			100	138	138	8.04	795 ACSR Drake	Wood H-Frame	Centerline (Varies)	8.04	n/a	n/a	25.101 (C)(3)	
1026283	F - Swiftex-Cedar OPGW Rpl (T367) [Gen Add FY21 TSC Failed Equip - 1024398]	Bastrop	OPGW fiber repair on a 2.4 mile section of T367 Cedar Hill Swiftex 138 kv TL from LCRA TSC's Swiftex Substation. Immediate steps were taken to complete necessary restoration activities due to the nature of the damage and the critical facilities involved.	5/23/2021	5/27/2021	5/27/2021		\$400,000			100	138	138	9.91	795 ACSR Drake	Steel Poles	Varies	9.91	n/a	n/a	25.101 (C)(3)	
1026478	F-(T197)(T242) Marshall Ford-Neil Rplc [Gen Add FY22 TSC Failed Equipment - 1026451]	Travis	Emergency repair work to Str#55 on T197/T242 to "Make Safe"	9/30/2021	9/2/2021	9/2/2021	\$384,000				100	138	138	14.18	(1) 795 Drake ACSR	Steel Monopoles/Lattice Towers	Varies 30-125	14.18	n/a	n/a	25.101 (C)(3)	
1026818	(T197)(T242) Str. #55 Repair Damage [1008416 - TSC Customer Billing]	Travis	Emergency repair work to Str#55 to restore/install permanent structures	10/25/2021	10/31/2021	10/31/2021		\$79,443			100	138	138	14.18	(1) 795 Drake ACSR	Steel Monopoles/Lattice Towers	Varies 30-125	14.18	n/a	n/a	25.101 (C)(3)	
1026811	(T490)(T273) Str. #21/7B Repair Damage [1008416 - TSC Customer Billing]	Hays	Emergency repair work to Str #21/7B	9/26/2021	9/31/2021	9/12/2021		\$56,774			100	138	138	2.78	(1) 795 Drake ACSR	Steel Monopoles/Lattice Towers	100	2.78	n/a	n/a	25.101 (C)(3)	
1026845	F-(T490)(T273) Goforth-Canyon Rplc [Gen Add FY22 TSC Failed Equipment - 1026451]	Hays	Emergency repair work to Str #21/7B T490/T273 to restore/install permanent structures	9/10/2021	9/14/2021	9/12/2021	\$254,000				100	138	138	2.78	(1) 795 Drake ACSR	Steel Monopoles/Lattice Towers	100	2.78	n/a	n/a	25.101 (C)(3)	
1019323	Flatonia-Schulenburg TL Addition (T112) [LCRA TSC Fiber Build Out FY19 - 1019067]	Fayette	Increase the reliability and capability of the fiber network by adding Optical Grounding Wire (OPGW) and related telecommunications equipment.	12/1/2021	5/7/2022			\$7,300,000			0	138	138	11.99	(1) 795 ACSR "Drake"	Steel Poles	100 CL/ Blanket	11.92	n/a	n/a	25.101 (C)(5)(B)	
1025191	Kenedy Switch-Nordheim W TL Addition (T577) [Kennedy Switch-Nordheim West TL Overhaul - 1024945]	DeWitt, Kames	Increase the reliability of transmission facilities on the T577 Kennedy Switch - Nordheim West 15.99-mile 138-kV transmission line.	12/1/2021	3/25/2022			\$277,000			0	138	138	15.902	Drake 795 ACSR, single	Concrete, Monopoles	Blanket	15.902	n/a	n/a	25.101 (C)(5)(B)	
1026973	Coronado-Buchanan TL Addition (T107) [FY22 G-T107 Coronado-Buch Fbr Repl - 1026972]	Burnet	Replace existing OPGW on T107 between STR's #137 to #138A and the underground fiber from STR#138A to Buchanan Plant with updated 72-count standard all dielectric fiber cable.	12/1/2021	12/31/2021			\$177,862			0	69	69	2.35	(1) 795 ACSR Drake	Lattice, H-frame	M&B 190/CL100/Blanket	2.35	n/a	n/a	25.101 (C)(5)(B)	

LCRA TSC
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
November 2021

Public Utility Commission of Texas
Project No. 51705

Utility's 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
1024711	HiCross-Marshall Ford TL Addition (T142) [HiCross-Marshall Ford Transmission Line Relocation - 1024589]	Travis	Relocate LCRA TSC elements on the T142 Hi Cross – Marshall Ford 138-kV transmission line that cross Austin Energy (AEN) bus work at Barton and Salem Walk substations.	3/11/2022	4/15/2022			\$1,616,000			0	138	138	18.6	(1) 1433 6 ACSS/TW Menimack	Steel Poles, Steel H-Frames, Lattice Towers	100	18.6	n/a	n/a	25.101 (C)(5)(E)	
1025540	Kendall-Mountain Top TL Addition (T342) [Kendall - Mountain Top Fiber Restoration and Upgrade -1025820]	Blanco, Kendall	Upgrade the T342 Optical Ground Wire (OPGW) between Kendall Substation (S241) and Mountaintop (PEC) Substation (S285)to improve reliability and capacity of the subtending CREZ East Fiber Route.	1/10/2022	5/12/2022			\$4,582,000			0	138	138	43.62	(1) 1433 6 ACSS/TW Menimack	Steel Poles	100 , Centerline	43.62	n/a	n/a	25.101 (C)(5)(B)	
1027093	F-T579 TL Add Rplc [Gen Add FY22 TSC Failed Equip - 1026451]	Dewitt	Replace insulators as necessary	11/1/2021	11/15/2021		\$121,000				2	138	138	14.24	(1) 795 ACSR Drake	Steel Lattice, Steel Pole	85	14.24	n/a	n/a	25.101 (C)(3)	
1026970	F-T226 TL Add Rplc [Gen Add FY22 TSC Failed Equip - 1026451]	Gonzales	Replace insulators, shoes & dampers	11/15/2021	11/24/2021		\$117,000				0	138	138	15.11	(1) 795 ACSR Drake	Steel Lattice	85	15.11	n/a	n/a	25.101 (C)(3)	
1026971	F-T809 TL Add Rplc [Gen Add FY22 TSC Failed Equip - 1026451]	Dewitt	Replace dampers as necessary	11/29/2021	12/3/2021		\$34,000				0	138	138	2.75	(1) 795 ACSR Drake	Steel Lattice, Steel Pole	85	2.75	n/a	n/a	25.101 (C)(3)	

AFFIDAVIT OF NOTICE

STATE OF TEXAS

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BEFORE ME, the undersigned authority, on this day personally appeared Larry Hendrix, and being by me duly sworn, upon oath declared that the statements and capacity acted in are true and correct.

"My name is Larry Hendrix. I am an employee of the Lower Colorado River Authority (LCRA). I am over twenty-one years of age and I am competent to make this Affidavit. I have personal knowledge of the facts contained herein and they are true and correct.

In accordance with P.U.C. Proc. Rule 25.83, on November 11, 2021, LCRA Transmission Services Corporation provided notice and obtain written consent by:

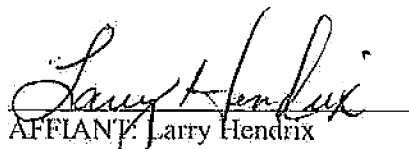
- (a) owner of land crossed by the existing transmission facility to be modified T-142, Hi Cross Substation to Marshall Ford, 138 kilovolt transmission line, Transmission Line Structure Relocation.

In accordance with P.U.C. Proc. Rule 25.83, on November 11, 2021 LCRA Transmission Services Corporation mailed by first class mail:

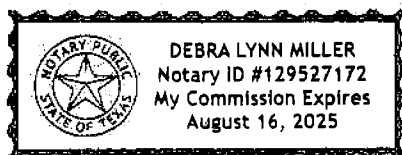
- (b) notice to Austin Energy whose certificated service area is crossed by the T-142 Hi Cross Substation to Marshall Ford, 138 kilovolt transmission line.

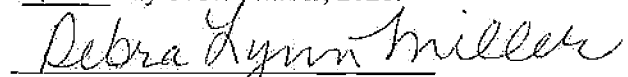
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls in Travis County. The certificated utilities described in (b) above, were ascertained by reference to Public Utility Commission's Certified Electric Service Area Boundary Maps and other available maps.

SIGNED on this the 11th day of November, 2021.


AFFIANT: Larry Hendrix

SWORN TO AND SUBSCRIBED BEFORE ME this the 11th day of November, 2021.




Notary Public in and for the
State of Texas

AFFIDAVIT OF NOTICE

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STATE OF TEXAS

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§BEFORE ME, the undersigned authority, on this day personally appeared Sheri Schneider, and being by me duly sworn, upon oath declared that the statements and capacity acted in are true and correct.

“My name is Sheri Schneider. I am an employee of the Lower Colorado River Authority (LCRA). I am over twenty-one years of age and I am competent to make this Affidavit. I have personal knowledge of the facts contained herein and they are true and correct.

In accordance with P.U.C. Proc. Rule 25.83, on or before November 15, 2021, LCRA Transmission Services Corporation completed a search and mailed notice to:

- (a) owners of land crossed by the existing transmission facility to be modified – 138 kilovolt, T-342, Mountain Top to Kendall TL Addition (Fiber Restoration and Upgrade).

In accordance with P.U.C. Proc. Rule 25.83, on or before November 15, 2021, LCRA Transmission Services Corporation mailed by first class mail:

- (b) notice to Central Texas Electric Cooperative whose certified service areas are crossed by the 138 kilovolt, T-342, Mountain Top to Kendall TL Addition (Fiber Restoration and Upgrade.)
- (c) notice to Pedernales Electric Cooperative whose certified service areas are crossed by the 138 kilovolt, T-342, Mountain Top to Kendall TL Addition (Fiber Restoration and Upgrade).

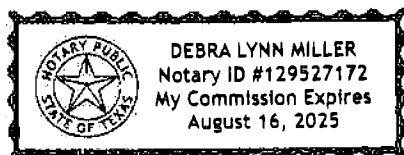
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls Kendall, Blanco and Gillespie counties. The certificated utilities described in b and c above, were ascertained by reference to Public Utility Commission's Certified Electric Service Area Boundary Maps and other available maps.

SIGNED on this the 11th day of November 2021

Sheri Schneider

AFFIANT: Sheri Schneider

SWORN TO AND SUBSCRIBED BEFORE ME this the 11th day of November 2021.



Debra Lynn Miller
Notary Public in and for the
State of Texas

The following files are not convertible:

LCRATSC1121.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.