



Filing Receipt

Filing Date - 2023-10-16 12:38:49 PM

Control Number - 54468

Item Number - 293

LCRATSC's
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
October 2023

Public Utility Commission of Texas
Project No. **54468**

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
101739F	McCombs Line TL Addition (2024)	Waco, Gillespie	Construct a new 138kV transmission line from the existing transmission plant at the intersection of a new road serving as a spurline	02/02/2021	12/07/2022		\$11,861,111 - \$16,100,000 Escalated \$7,171,000	\$63,881,000	\$76,707,306	23%	100	0	138	21.29	765 kV 267 ACOR 4/0-66"	Log, steel or concrete arches	0	0	varies 100	21.29	1982C	As of 10/1/2023, Approved Public Utility Act approved by the PUC. The project is currently in the construction phase. The project is currently in the construction phase. The project is currently in the construction phase.
101834F	Odessa-Juvale TL Addition (2023) (Brewster-McKinney Substation - 10/18/24)	Odessa, Ector	Increase transmission service reliability by the Austin-McKinney Substation	02/01/2022	07/01/2023	02/02/2023		\$8,916,000			100	138	n/a	14.74	765 765 DRUM 4/0-66" x 4"	Steel Monopole	Unimproved Corridor	21.7	n/a	n/a	21.7 (X) (X) (X)	
101811F	Zuni-Tule TL Addition (2023) (Juntura-Cornudas Creek Substation - 10/11/24)	Corvallis, Deschutes	Increase the reliability of transmission lines of the TSCC Corvallis-Cornudas Creek	02/02/2023	02/02/2021	5/6/2021		\$1,220,000			100	110	n/a	20.02	765 ACOR 2 Drive	Concrete steel arches	100	20.02	n/a	20.02	25.101 (X) (X) (X)	
101833D	Flordia-Snyder Line TL Addition (2023) (DRA-Ham-Anderson Substation - 10/18/24)	Flordia, Taylor	Increase the reliability and capacity of the transmission network by adding a 138kV Overhead Line (OHL) to the existing 138kV line between the Snyder and Flordia substations	12/01/2021	8/28/2023	6/22/2022		\$1,030,000	\$1,016,590	09%	100	110	n/a	11.69	765 765 ACOR 2 Drive	Steel Tower	100 CL/Blade	11.62	n/a	n/a	25.101 (X) (X) (X)	
102039	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Construct and install a new 138kV transmission line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	7/8/2023	7/8/2023		\$20,800,000			100	69	n/a	50.1	110 267 ACOR 4/0-66" x 4"	Steel Monopole	Drunk, Dark	50.7	n/a	n/a	25.101 (X) (X) (X)	
102042F	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	7/8/2023			\$1,110,000			100	69	n/a	60	765 765 ACOR 4/0-66" x 4"	Steel Tower	100	60	n/a	60	25.101 (X) (X) (X)	
102041F	765 TL Addition (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	7/8/2023	6/15/2023	\$1,460,000				100	69	n/a	74.15	765 765 ACOR 4/0-66" x 4"	Steel Tower	Varies	74.15	n/a	74.15	25.101 (X) (X) (X)	
102221F	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	5/6/2022	5/6/2022		\$62,100	\$355,637	16%	100	110	n/a	12.15	660 765 ACOR 2 Drive	Steel Monopole	Centerline	12.15	n/a	n/a	25.101 (X) (X) (X)	
102042F	765 TL Addition (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	7/8/2023	6/15/2023	\$1,460,000				100	69	n/a	74.14	765 765 ACOR 4/0-66" x 4"	Steel Tower	Varies	74.14	n/a	74.14	25.101 (X) (X) (X)	
102633D	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	5/6/2023	6/17/2023	\$25,000				100	110	n/a	3.01	110 765 ACOR 4/0-66" x 4"	Steel Tower	66' 100	3.01	n/a	n/a	25.101 (X) (X) (X)	
102671F	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Replace the TL addition lines owned by the DRA with the existing TL addition lines owned by the DRA.	6/15/2022	4/8/2023	4/8/2023	\$140,000		\$41,950	44%	100	110	n/a	24.74	660 765 ACOR 4/0-66" x 4"	Steel Tower	Varies	24.74	n/a	24.74	25.101 (X) (X) (X)	
102672F	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	4/8/2023	6/18/2023	\$1,410,000		\$1,186,400	16%	100	138	n/a	13.7	660 765 ACOR 4/0-66" x 4"	Steel Tower	Varies	13.7	n/a	n/a	25.101 (X) (X) (X)	
102633D	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	5/6/2023	10/20/2023	\$3,631,000				100	110	n/a	3.02	765 765 ACOR 4/0-66" x 4"	Steel Tower	Varies	3.02	n/a	n/a	25.101 (X) (X) (X)	
102673F	Hamstead-Hammond Line Addition (2024) (DRA-Ham-Anderson Substation - 10/26/24)	Hamstead, DeWitt	Increase the reliability of the transmission network by adding a 138kV OHL to the existing 138kV line between the Hamstead and Hammond substations. The line will be a 138kV OHL with a 138kV OHL tower and a 138kV OHL tower.	6/15/2022	10/20/2023	6/18/2023	\$1,410,000				100	138	n/a	13.14	660 765 ACOR 4/0-66" x 4"	Steel Tower & Reinforced Steel Pole	111	21.14	n/a	n/a	25.101 (X) (X) (X)	

Public Utility Commission of Texas
Project No. 54468

J. Lynn Dryden
 E - Regulatory Code Manager
 E-10 Hwy 21, Mustang, OK 73154
 Tulsa, OK 74107
 j.l.dryden@tnc.org

Public Utility Commission of Texas
Project No. 54468

J. Lynn Dryden
 E - Regulatory Code Manager
 E-10 Hwy 21, Mustang, OK 73155
 Tulsa, OK 74107
 j.l.dryden@tnc.org

Public Utility Commission of Texas
Project No. 54468

John Shyken
617-265-0000 (Cell)
617-265-0000 (Home)
617-265-0000 (Office)
617-265-0000 (Fax)
617-265-0000 (Email)

Public Utility Commission of Texas
Project No. 54468

John Shyken
Sr. Technology Case Manager
100 E. 17th, 10th Floor, Suite 1010
Austin, TX 78767
john.shyken@att.net

Public Utility Commission of Texas
Project No. 54468

J. Lynn Dryden
 E - Regulatory Code Manager
 E-10 Hwy 21, Mustang, OK 73154
 Tulsa, OK 74107
 jldryden@tnc.org

Public Utility Commission of Texas
Project No. 54468

Justin Stryker
 617 Tegucigalpa Code Manager
 1100 Hwy 20, Maricao, Tegucigalpa
 M.D.C., MS 50767
 j.stryker@tcc.org

**LCRA TSC's
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
October 2023**

**Public Utility Commission of Texas
Project No. 54468**

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
102118	Allen Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	Replace and install a substation T816 at Lamar Rd. will install new lines consisting of conductors.	8/1/2023	4/31/2024			\$1,750,000			0	75	69	14.7	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	111	14.7	69	69	25.101 (25V50E)	
102035	Atkins Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 102035	DeWitt	Remove conductors and hardware at support and replace with new conductors and hardware.	6/1/2023	8/20/2023			\$2,110,000			100	69	69	3.66	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	76	3.69	69	69	25.101 (25V50E)	
102520	Beck Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	Wharton, DeWitt	LCRA TSC will perform a substation T816 at Beck Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	5/1/2024			\$1,800,000			0	100	69	10.1	(1) T8E ACE T80A2 "CHAMP"	Steel Pole	6000	10.1	69	69	25.101 (25V50E)	
102182	Chambers Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 102182	DeWitt	Remove conductors and hardware at support and replace with new conductors and hardware. will install new lines consisting of conductors and hardware.	7/1/2023	11/6/2023			\$18,000,000			0	615	69	61.02	(2) T8E ACE T80A2 "CHAMP" (2) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	100	61.02	69	69	25.101 (25V50E)	
102511	Cedar Creek TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Cedar Creek Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	5/1/2024			\$11,150,000			100	75	69	2.75	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	46	2.75	69	69	25.101 (25V50E)	
102081	Cedar Creek TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Cedar Creek Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	7/1/2023	5/1/2024			\$6,500,000			20	100	69	10.00	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	100	10.00	69	69	25.101 (25V50E)	
102422	7187 West of Road Market Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Market Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	2/28/2024	8/22/23	\$1,450,000	\$11,500,000			100	75	69	14.1	(1) T8E ACE T80A2 "CHAMP" (2) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	111	14.1	69	69	25.101 (25V50E)	Project name change
102521	744 Adams Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Adams Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	8/27/2023	10/2/2023	\$1,500,000	\$1,770,000			100	100	69	2.67	(1) T8E ACE T80A2 "CHAMP"	Steel Pole	100	2.67	69	69	25.101 (25V50E)	Project name change
102426	Oliver Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	Wharton, DeWitt	Remove conductors and hardware at support and replace with new conductors and hardware. will install new lines consisting of conductors and hardware.	10/22/2023	2/28/2024	2/28/2024	\$2,500,000	\$2,500,000			100	69	69	2.1	(2) T8E ACE T80A2 "CHAMP" (2) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	111	2.1	69	69	25.101 (25V50E)	
102059	Johnson Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Johnson Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/22/2023	2/16/2024	2/16/2024	\$9,675,000	\$10,261,190		6%	100	100	69	3.26	(1) T8E ACE T80A2 "CHAMP"	Steel Pole	Varies	3.26	69	69	25.101 (25V50E)	
102424	7263 Blair Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Blair Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	10/22/2023	2/28/2024	2/28/2024	\$2,100,000	\$2,100,000		100%	100	75	69	2.81	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	111	2.81	69	69	25.101 (25V50E)	Project name change
102620	7411 Adams Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Adams Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	2/28/2023	2/28/2023	2/28/2023	\$21,700	\$16,000	\$161	-100%	100	69	69	10.00	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	100	10.00	69	69	25.101 (25V50E)	Project name change
102446	7810 Highway 16 TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Highway 16 Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	5/1/2024	4/22/2024	\$1,400,000	\$11,000,000			0	75	69	11.41	(1) T8E ACE T80A2 "CHAMP"	Steel Pole	111	11.41	69	69	25.101 (25V50E)	Project name change
102610	7416 Adams Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Adams Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	6/1/2023	2/28/2024	2/28/2024	\$2,000,000	\$1,220,000			0	100	69	7.17	(2) T8E ACE T80A2 "CHAMP"	Steel Pole	100	7.17	69	69	25.101 (25V50E)	Project name change
102414	7263 Blair Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Blair Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	10/22/2023	2/28/2024	2/28/2024	\$1,400,000	\$1,400,000			0	75	69	4.17	(2) T8E ACE T80A2 "CHAMP"	Steel Pole	111	4.17	69	69	25.101 (25V50E)	Project name change
102610	7416 Adams Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Adams Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	2/28/2023	2/28/2023	2/28/2023	\$1,750,000	\$2,500,000			0	100	69	3.6	(2) T8E ACE T80A2 "CHAMP"	Steel Pole	6000	3.6	69	69	25.101 (25V50E)	Project name change
102414	7263 Blair Road TL Addition (7516) (Lamar, DeWitt) TL Overhaul - 11/2484	DeWitt	LCRA TSC will perform a substation T816 at Blair Rd. Lamar Rd. will be replaced with new conductors and hardware. will install new lines consisting of conductors and hardware.	10/22/2023	2/28/2024	2/28/2024	\$11,000,000	\$11,000,000			100	75	69	5.26	(1) T8E ACE T80A2 "CHAMP"	Steel Pole and Steel Towers	46	5.26	69	69	25.101 (25V50E)	

LCRA TSC's
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
October 2023

Public Utility Commission of Texas
Project No. **54468**

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
1026184	300 Bull Terrier Way Tule, Redburn (T593) (11/24/23) (11/24/23)	Redburn	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$15,000,000				100	15k	20k	0.15	011955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	Phase 2 work completed on 11/24/23. Work was completed and recorded on February 2024 month.
1020350	San Marcos Station Phase 2 Station - 11/24/23 (11/24/23) (11/24/23) (11/24/23)	San Marcos	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$12,000,000		\$6,911,186	17%	100	69	100	0.15	02559-E-ACSS-FTW-10-BUNDLING 02559-E-T10-ACSS-FTW-10-BUNDLING 02559-E-T10-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026185	300 Bull Terrier Way Tule, Redburn (T593) (11/24/23) (11/24/23)	Redburn	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$15,000,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1022319	Lakeville Main Tule, Redburn (T593) (11/24/23) (11/24/23)	Lakeville	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$12,000,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1021702	Quaker Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Quaker	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1024721	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1021703	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1024722	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1021704	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1021705	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026550	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027166	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027237	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027238	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026397	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026186	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027484	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027485	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1027370	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026444	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	
1026445	Highway 44 Station, Tule, Redburn (T593) (11/24/23) (11/24/23)	Highway 44	Phase 2 Substation Upgrade of T593 from 15 to 20 kV (11/24/23) (11/24/23)	11/24/23	11/24/23	11/24/23	\$116,000				100	15k	20k	0.15	021955-B-ACSS-FTW-10-BUNDLING	Steel Towers	Varies: 100', 150', 200'	0.15	100'	0.15	25.101 (20kV50E)	

Public Utility Commission of Texas
Project No. 54468

John Dwyer
Sr. Technology Case Manager
100 E. 17th, Suite 1000
Austin, TX 78767
jdwyer@att.net

LCRATSC's
TRANSMISSION MONTHLY CONSTRUCTION PROGRESS REPORT (MCPR)
for
October 2023

Public Utility Commission of Texas
Project No. 54468

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 (\$)	\$K 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
020107	Elroy Wolf Lane T-Line Addition/TE30 Wolf Lane Substation Upgrade - 01/2024	Dallas	Upgrade Wolf Lane Substation - 3000A, 100-01 single bus, single breaker, among others	02/28/2023	11/26/2023	10/26/2023		\$766,000			0	100	0%	0.70	(1) T96-ACE T90A2 - 3HAMP	Wood & steel-tube steel lattice tower	100	0.70	0%	0%	25.10 - 20X50E1	
020108	Wolf Lane Wylkwood T-Line Addition - 01/2024	Dallas	Upgrade Wolf Lane Substation - 3000A, 100-01 single bus, single breaker, among others	02/28/2023	11/26/2023	10/26/2023		\$607,000			0	100	0%	5.05	(1) T96-ACE T90A2 - 3HAMP	Wood & steel-tube steel lattice tower	100	5.05	0%	0%	25.10 - 20X50E1	
020070	RT Skunk Creek T312 T-Line Addition - 01/2024	Williamson	Upgrade Skunk Creek substation - 1 single bus, 1 single breaker, among others	10/20/2023	11/02/2023	10/10/2023		\$111,000			0	100	0%	7.00	(1) T96-ACE T90A2 - 3HAMP	Steel Pole	100	7.00	0%	0%	25.10 - 20X50E1	

AFFIDAVIT OF NOTICE

§

STATE OF TEXAS

§

§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 October 15, 2023, LCRA Transmission Services Corporation completed a search and mailed notice to:

- (a) owners of land crossed by the existing transmission facility to be modified – LCRA Transmission Services Corporation’s 138-kV, Round Rock to Spanish Oak, T642 Transmission Line Addition [Chief Brady – Round Rock Transmission Line Upgrade]

In accordance with P.U.C. Proc. Rule 25.83, on or before October 15, 2023, LCRA Transmission Services Corporation mailed by first class mail:

- (b) notice to City of Georgetown whose certified service areas are crossed by Lower Colorado River Authority LCRA Transmission Services Corporation’s 138-kV, Round Rock to Spanish Oak, T642 Transmission Line Addition [Chief Brady – Round Rock Transmission Line Upgrade].
- (c) notice to City of Georgetown whose certified service areas are crossed by Lower Colorado River Authority LCRA Transmission Services Corporation’s 138-kV, Round Rock to Spanish Oak, T642 Transmission Line Addition [Chief Brady – Round Rock Transmission Line Upgrade].

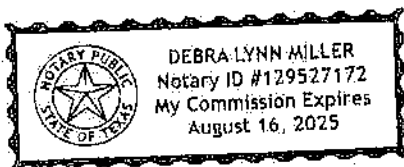
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls, Williamson County. The certificated utilities described in b and c above, were ascertained by reference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

SIGNED on this the 12th day of October 2023

Sheri Schneider

AFFIANT: Sheri Schneider

SWORN TO AND SUBSCRIBED BEFORE ME this the 12th day of October 2023



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

AFFIDAVIT OF NOTICE

STATE OF TEXAS

§
§
§

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 October 11, 2023, LCRA Transmission Services Corporation completed a search and mailed notice to:

- (a) owners of land crossed by the existing transmission facility to be modified T-307, 138 kilovolt Sheriff's Posse Substation to Schumansville Substation transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on October 11, 2023, LCRA Transmission Services Corporation mailed by first class mail:

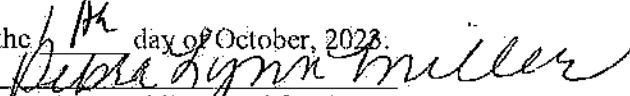
- (b) notice to New Braunfels Utilities whose certificated service area is crossed by the T-307, 138 kilovolt transmission line.
- (c) notice to Guadalupe Valley Electric Cooperative whose certified service area is crossed by the T-307, 138 kilovolt transmission line.

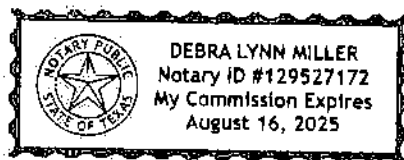
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls in Comal and Guadalupe counties. The certificated utility described in (b) above, was ascertained by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

SIGNED on this the 11th day of October, 2023.


AFFIANT Larry Hendrix

SWORN TO AND SUBSCRIBED BEFORE ME this the 11th day of October, 2023.


Notary Public in and for the
State of Texas



AFFIDAVIT OF NOTICE

STATE OF TEXAS

§
§
§

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 October 11, 2023, LCRA Transmission Services Corporation completed a search and mailed notice to:

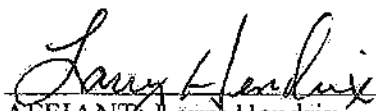
- (a) owners of land crossed by the existing transmission facility to be modified T-582 Elroy Substation to Wolf Land Substation, 138 kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on October 11, 2023, LCRA Transmission Services Corporation mailed by first class mail:

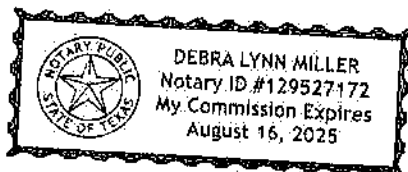
- (b) notice to Bluebonnet Electric Cooperative whose certificated service area is crossed by the T-582, 138 kilovolt transmission line.

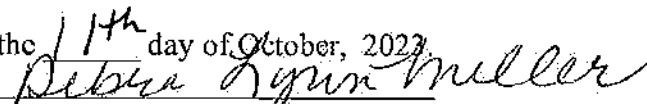
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls in Bastrop and Travis counties. The certificated utility described in (b) above, was ascertained by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

SIGNED on this the 11th day of October, 2023.


AFFIANT: Larry Hendrix

SWORN TO AND SUBSCRIBED BEFORE ME this the 11th day of October, 2023.




Notary Public in and for the
State of Texas

AFFIDAVIT OF NOTICE

STATE OF TEXAS

§
§
§

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 October 11, 2023, LCRA Transmission Services Corporation completed a search and mailed notice to:

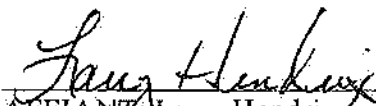
- (a) owners of land crossed by the existing transmission facility to be modified T-141 Wolf Lane Substation to Wyldwood Substation, 138 kilovolt transmission line.

In accordance with P.U.C. Proc. Rule 25.83, on October 11, 2023, LCRA Transmission Services Corporation mailed by first class mail:

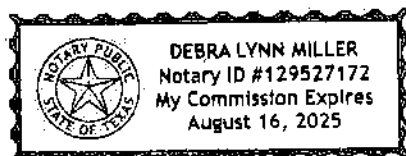
- (b) notice to Bluebonnet Electric Cooperative whose certificated service area is crossed by the T-141, 138 kilovolt transmission line.

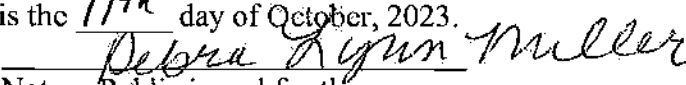
The search for the names of the landowners whose property is crossed by the modified electric transmission facility as described in (a), above, were ascertained by reference maps, and current tax rolls in Bastrop county. The certificated utility described in (b) above, was ascertained by reference to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

SIGNED on this the 11th day of October, 2023.


AFFIANT: Larry Hendrix

SWORN TO AND SUBSCRIBED BEFORE ME this the 11th day of October, 2023.




Notary Public in and for the
State of Texas

Final Cost Report - LCRA TSC Mountain Home CCN (T677/T678)

Utility Project No. 1017394

PUC Docket No. 49523

Transmission Line PUC Category								
Estimate Phase	Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
PUC Final Order	\$ 47,003,000	\$ 9,210,000	\$ 3,167,000	\$ 2,369,000	\$ 6,821,000	\$ -	\$ 21,993,000	\$ 3,443,000
Board Approved Budget	\$ 51,040,246	\$ 13,163,127	\$ 805,927	\$ 1,397,258	\$ 8,591,038	\$ 4,431,915	\$ 22,650,981	\$ 228,600
Actuals	\$ 51,295,406	\$ 13,161,166	\$ 819,872	\$ 1,428,652	\$ 8,584,261	\$ 4,076,019	\$ 22,996,836	\$ 228,600

Route Hunt 37A approved

* Other - Estimated cost of mitigation for Golden Cheeked Warbler habitat

Substation PUC Category (Mountain Home Substation)								
Estimate Phase	Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
PUC Final Order	\$ 7,379,000	\$ 143,000	\$ 504,000	\$ -	\$ 2,470,000	\$ 1,456,000	\$ -	\$ 2,806,000
Board Approved Budget	\$ 12,707,896	\$ 825,410	\$ 2,851,822	\$ 3,563,983	\$ 1,535,541	\$ 2,105,757	\$ 1,825,384	\$ -
Actuals	\$ 12,655,705	\$ 825,523	\$ 2,852,460	\$ 3,586,955	\$ 1,535,751	\$ 2,130,258	\$ 1,724,759	\$ -

Site 3 approved

* Other - Includes CTEC's cost associated with necessary distribution additions and equipment

Existing Substation PUC Category (Hunt Substation)								
Estimate Phase	Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
PUC Final Order	\$ 605,000	\$ -	\$ 113,000	\$ -	\$ 328,000	\$ 164,000	\$ -	\$ -
Board Approved Budget	\$ 1,077,869	\$ -	\$ 139,692	\$ 213,641	\$ 292,614	\$ 276,080	\$ 155,843	\$ -
Actuals	\$ 953,389	\$ -	\$ 142,334	\$ 242,766	\$ 292,405	\$ 275,883	\$ -	\$ -

Existing Substation PUC Category (Harper Substation)								
Estimate Phase	Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
PUC Final Order	\$ 9,346,000	\$ 572,000	\$ 1,033,000	\$ -	\$ 4,592,000	\$ 2,173,000	\$ -	\$ 976,000
Board Approved Budget	\$ 11,695,389	\$ 740,676	\$ 463,794	\$ 856,597	\$ 4,904,286	\$ 4,159,147	\$ 570,889	\$ -
Actuals	\$ 11,583,110	\$ 740,858	\$ 490,154	\$ 879,813	\$ 4,906,228	\$ 3,969,307	\$ 596,749	\$ -

* Other - Includes CTEC's cost associated with necessary distribution additions and equipment

Total Project Transmission Line/ Substation PUC Category								
Estimate Phase	Total Cost	Right-of-Way & Land Acquisition	Engineering & Design (Utility)	Engineering & Design (Contract)	Procurement of Material & Equipment	Construction of Facilities (Utility)	Construction of Facilities (Contract)	Other
PUC Final Order**	\$ 60,551,000	\$ 9,925,000	\$ 4,817,000	\$ 2,369,000	\$ 14,211,000	\$ 3,793,000	\$ 21,993,000	\$ 3,443,000
Board Approved Budget	\$ 76,750,000	\$ 14,729,213	\$ 4,261,235	\$ 6,031,478	\$ 15,323,478	\$ 10,972,899	\$ 25,209,096	\$ 228,600
Actuals	\$ 76,487,609	\$ 14,726,894	\$ 4,308,359	\$ 6,141,966	\$ 15,311,849	\$ 10,450,760	\$ 25,319,181	\$ 228,600

**PUC Final Order Total Cost amount and Other cost category amount excludes \$3.782 million in CTEC distribution cost estimated for work at Mountain Home and Harper substations.

In the time between the development of the CCN estimate and actual project implementation, the cost to acquire property in the project area, cost for materials, and cost to construct increased significantly due to changing market conditions. Internal and external construction costs accounted for 62% of the total variance from the CCN estimate and Right-of-Way and Land Acquisition accounted for another 30% of the variance. Project costs for engineering and construction were impacted by added scope at two substations, and additional site preparation work at two substations, none of which was included in the original estimate. Also, costs for legal and consulting services to process the CCN application were higher than the original estimate due to high levels of landowner engagement and an appeal of the final order.

\$ Variance (Final Cost - PUC Final Order)	\$ 15,936,609
% Variance	26.32%

CCN ESTIMATE COSTS FROM ATTACHMENT 4, SUPPLEMENTAL TESTIMONY EXHIBIT, POST HEARING ON THE MERITS [FEBRUARY 2020]

The following files are not convertible:

LCRATSC1023.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.