



Control Number: 50421



Item Number: 176

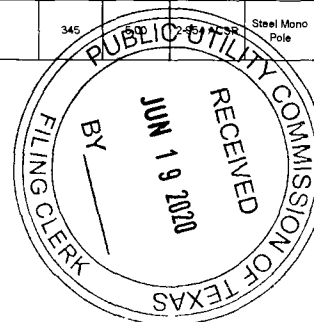
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**ELECTRIC TRANSMISSION TEXAS
CONSTRUCTION PROGRESS REPORT
JUNE 2020**

**Public Utility Commission of Texas
Project No. 50421**

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ETT-072A 39116	Barney Davis to Naval Base Substation 138-kV Transmission Line	Nueces	Construct new 138-kV transmission line (overhead/underground) from Barney Davis to Naval Base Substations	10/8/2016	8/31/2017	9/11/2017	\$ 43,955,000.00	\$ 43,955,000.00			90		138	5.2 (ov hd) 2.5 (under grd)	959 6 ACSR/TW/AW (ov hd) 5000kcmil annealed copper cable (undergrd)	Typical Single Steel Pole w/ few h type around the line crossings (ovhd) concrete duct (undergrd)			Typical 100 (ovhd), 50 (undergrd)	5.2 (ovhd) 2.5 (undergrd)	42467	CCN approval on 05/28/2015
ETT-142 P15153001	Falfurrias 69-kV SVC	Brooks	Replace DSTATCOM with Static VAR Compensator (SVC) and install bus tie to SVC	11/29/2016	5/31/2019	12/19/2019		\$ 19,066,707.00			99	69									16 TAC 25.83(a)(3)	Corrected Voltage
ETT-141 ETT800213	BM Davis Station Upgrades	Nueces	Replace five circuit breakers and replace differential relays	11/29/2016	6/28/2019	4/10/2019		\$ 3,166,162.00			99	138									16 TAC 25.83(a)(3)	New Property Acquired for DICM
ETT-140 ETT800211	Oklaunion Substation	Willbarger	Replace 138-kV and 345-kV breakers and switches	10/6/2017	12/31/2017	12/14/2018		\$ 10,440,000.00			99	345 / 138									16 TAC 25.83(a)(3)	Within Station Property
42596598	SW Vernon Connect Oklaunion	Willbarger	Oklaunion Add wave trap Connection to SW Vernon	1/22/2018	1/31/2019			\$ 1,200,000.00				138									16 TAC 25.83(a)(3)	Within Station Property
42681304	Yellow Jacket Station	Menard/Menard	Replace relays and Camer Equipment to match Temporary Cactus Flats Tap and future Treadwell station relays	3/20/2108	5/5/2018	5/15/2018		\$ 506,892.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
ETT-139 ET1600803	Maplewood Interconnection Add 2nd Circuit to serve Red Barn IPP- Owned Station	Pecos	Add new 345-kV transmission line circuit from the LCRA TSC Bakersfield Station to the point of interconnection at Red Barn	4/9/2018	4/24/2020	10/30/2019	\$ 2,401,000.00	\$ 2,270,000.00			90		345	1.94	2-bundled Cardinal 954 KCM 54/7 ACSR		150	1.94			47803	PUCT Docket 47803 Approved on 12/27/2017
ETT-130 ETT2015126	Rio Bravo 1 Wind Generator Temp Connection	Starr	Construct new 345-kV POI temporary tap on the Cenizo-Del Sol 345-kV transmission line for Long Road Energy (Rio Bravo 1)	4/18/2018	9/30/2018	10/8/2018		\$ 1,400,000.00			99	345									16 TAC 25.83(a)(3)	Utilizing Existing Easement
ETT-150 ETT000910	Laguna Substation	Nueces	Replace insulators and switches for 138-kV conversion and operation	3/4/2019	5/29/2020			\$ 1,051,790.00			0	69	138								16 TAC 25.83(a)(3)	Within Station Property
ETT-149 P17211001	Ajo-Zonillo 345-kV 2nd Circuit (Stella Permanent Tap)	Kenedy	Construct a 2nd circuit with OPGW on the Ajo-Zonillo 345-kV transmission line from the Stella Tap location (constructed under TP2017102) up to the Ajo Station	10/9/2019	4/15/2020	3/3/2020		\$ 9,966,375.00			99	345		7.85	2-1590 ACSR/AW	Steel Mono Pole	150	7.85			16 TAC 25.83(a)(3)	Second circuit previously certificated Easement previously acquired
ETT-120 P09082009	Heartland-Yellowjacket ETT	Menard/Menard McCulloch	Heartland to Yellowjacket Build 18.75 miles of new transmission line to 138-kV standards and operate at 69 kV	3/7/2019	10/21/2019		\$ 19,824,000.00	\$ 19,824,000.00			95		138	18.50	959 6 ACSR/TW	Single Pole Brace Post			100	18.50	46234	CCN approved on 8/31/2017 ETT Portion Only
ETT-146 P1517701	Stewart Rd. 345-kV Harpin	Hidalgo/Hidalgo	Construct a double-circuit 345-kV transmission line from the Stewart Rd. Station to the North Edinburg-SU Palmito 345-kV transmission line	06/01/202	4/15/2021		\$16,834,000.00				0		345	2.85 / 1.32	2-1590 ACSR/AW	Steel Mono Pole			150	5.00	47803	PUCT Docket 47973 Approved on 02/14/2019

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ETT-130 P17216001	Rio Bravo I Windfarm Permanent Interconnect	Starr/Zapata	Add second circuit to 26.6 miles of the Cenizo - Del Sol 345-kV double-circuit capable transmission line to permanently interconnect Rio Bravo Windfarm I	7/15/2019	2/17/2020	12/19/2019		\$ 19,400,000.00			99	345		26.60	2-954 ACSR/AW 54/7 "Cardinal"	Steel Mono Pole	150	26.6			16 TAC 25.83(a)(3)	Second 345-kV circuit previously certificated
ETT-120 P09082011	Heartland-Yellowjacket 69-kV Terminate line into Yellowjacket ETT	Menard/Menard	Add third rung and breakers to existing station to terminate new Heartland-Yellowjacket 69-kV transmission line. Replace RTU	10/4/2019	12/20/2019			\$ 1,303,055.00			90	69									16 TAC 25.83(a)(3)	Within Station Property
ETT-158 P18078001	Vera Wind Interconnection	Wilbarger	Construct 3.80 miles of new single-circuit transmission line, except of an approximate 0.7 mile section, from the new ETT Coulomb Substation to the Vera Wind Collector Station	9/23/2019	4/10/2020		\$ 10,700,000.00	\$ 7,800,000.00			95		345	3.80	2-954 ACSR	Steel Mono Pole			150	3.80	48945	CCN Approved on 03/27/2019
ETT-158 P18078011	Vera Wind Interconnection	Wilbarger	Coulomb 345-kV Substation Cut-In Terminate the Clear Crossing to Edith Clarke 345-kV transmission line into new Coulomb 345-kV Substation	12/6/2019	4/10/2020		\$ 1,500,000.00				80	345	0.10	2-1590 ACSS	Steel Mono Pole			150	0.10	16 TAC 25.101(c)(5)(A)	Landowner Consent Obtained	
ETT-158 P18078017	Vera Wind Interconnection	Wilbarger	Coulomb 345-kV Substation Construct a new three-breaker 345-kV substation to permanently interconnect Vera Wind's 220.4 MW Windfarm	9/23/2019	4/24/2020		\$ 14,000,000.00	\$ 14,000,000.00			90		345								48945	CCN Approved on 03/27/2019
ETT-161 P19010001	Reloj Del Sol Permanent Interconnection Add New Circuit	Webb	Add second circuit to 15 miles of the Cenizo - Del Sol 345-kV double-circuit capable transmission line to permanently interconnect Reloj Del Sol's 209 MW Windfarm	2/3/2020	10/10/2020		\$ 20,000,000.00				10	345		15.00	2-954 ACSR		150	15.00			16 TAC 25.83(a)(3)	Second 345-kV circuit previously certificated
ETT-161 P19010005	Reloj Del Sol Permanent Interconnection Cenizo Station Work	Webb	Cenizo 345-kV Substation Install new 63kA Terminal, install SSO Relay, install P&C Equipment & install Metering Equipment	5/1/2020	9/20/2020		\$ 4,000,000.00				0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT-153 P17254001	Quihi 138-kV Switching Station	Medina	Construct a three (3) switch in and out 138-kV Switching Station. Install SCADA RTU, Telecom, and Relaying Panels. ETT will construct, own, and operate the high side, and STEC will construct, own, and operate the low side (25 kV)	2/17/2020	6/30/2020		\$ 1,505,771.00				0		138								16 TAC 25.83(a)(3)	STEC Providing Station Property for Construction
ETT-800 ETT800233	Clear Crossing 345-kV Station Static Mast Pole Replacement	Haskell	Replace static mast structures at Clear Crossing 345-kV Station	8/3/2020	10/16/2020		\$ 685,740.00				0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT-800 ETT800232	Tesla 345-kV Station Static Mast Pole Replacement	Childress	Replace static mast structures at Tesla 345-kV Station	8/17/2020	11/6/2020		\$ 823,546.00				0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT-800 ETT800231	Riley 345-kV Station Static Mast Pole Replacement	Wilbarger	Replace static mast structures at Riley 345-kV Station	8/31/2020	12/2/2020		\$ 655,407.00				0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT-800 ETT800230	Edith Clarke 345-kV Station Static Mast Pole Replacement	Foard	Replace static mast structures at Edith Clarke 345-kV Station	7/20/2020	9/23/2020		\$ 609,700.00				0	345									16 TAC 25.83(a)(3)	Within Station Property

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ETT- 168 A19600003	Del Sol 345-kV Station Replace RLS Circuit Switcher	Starr	Replace CS 4568 with 345 kV, 5000 A, 63 kA breaker with Pre-Insertion Resistors. Remove CB 1750 & Update Drawing	4/7/2020	5/15/2020			\$ 1,261,206.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT- 168 A19600006	Riley 345-kV Station Replace RLS Circuit Switcher	Wilbarger	Replace CS's 9358, 11993, 7468, 7518, 14003, and 9048 with 345 kV, 5000 A, 63 kA breakers with Pre-Insertion Resistors. Remove CBs 13995 and 12375 & Update Drawing	6/15/2020	11/13/2020			\$ 5,505,497.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT- 168 A19600007	Tesla 345-kV Station Replace RLS Circuit Switcher	Childress	Replace CS's 7238, 10812, 7247, 9007, and 8657 with 345 kV, 5000 A, 63 kA breakers with Pre-Insertion Resistors. Remove CB 12750 & Update Drawing	6/1/2020	1/1/2021			\$ 3,368,841.00			0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT- 169 A19601002	Riley 345-kV Station Replace SSVTs	Wilbarger	Replace Alstom 345 kV SSVTs with (4) 50 kVA ABB SSVTs and (2) 100 kVA ABB SSVTs	9/18/2020	10/5/2020			\$ 2,414,815.25			0	345									16 TAC 25.83(a)(3)	Within Station Property
ETT-139 ET1600801	Maplewood Interconnection LCRA Bakersfield 345-kV Station	Pecos	Add one breaker, two switches rated 345-kV, 5000A, 63kA. Install SSO relay on line to IPP. Frequency should be set for 1Hz to 10 Hz range. Install PMU equipment on line to IPP.	9/29/2020	10/30/2020		\$ 2,206,000.00	\$ 1,349,176.00			0	345									47603	PUCT Docket 47603 Approved on 12/27/2017
ETT-139 ET1600802	Maplewood Interconnection Red Barn 345-kV Station IPP-Owned Station	Pecos	Add new 345-kV transmission line circuit from the LCRA TSC Bakersfield Station to the point of interconnection at Red Barn.	9/29/2020	10/30/2020		\$ 748,000.00	\$ 747,997.00			0	345									47603	PUCT Docket 47603 Approved on 12/27/2017
ETT-164 DP19X06C0	Dustdevil 138-kV Substation T-Line Assets (ETT)	Laredo/Webb	Install two (2) in-line T-Line structures terminate the Laredo VFT #1 to Lobo transmission line into new Dustdevil 138-kV Substation.	8/15/2020	12/15/2020			\$ 908,963.00			0		138	0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within Station Property
ETT-164 DP19X06D1	Dustdevil 138-kV Substation T-Station Assets (ETT)	Laredo/Webb	Install two (2) motor operated switches and a manual bus tie switch. Install DM 61.01 Transmission RTU Panel. Station transmission 138-kV bus will now be an in & out configuration.	8/15/2020	12/15/2020			\$ 1,010,995.00			0		138								16 TAC 25.83(a)(3)	Property Purchased