



Control Number: 46718



Item Number: 280

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**ELECTRIC TRANSMISSION TEXAS
CONSTRUCTION PROGRESS REPORT
OCTOBER 2017**

**Public Utility Commission of Texas
Project No. 46718**

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
ETT-072A 99116	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	10/6/2016	8/31/2017		\$ 43,955,000.00	\$ 43,955,000.00			90		138	5.2 (overhead) 2.5 (underground)	959.6 ACSS/TWAW (overhead) 5000kcmil enameled copper cable (underground)	Typical Single Steel Pole w/ few h-type around h-line crossings (overhead) concrete duct (underground)			Typical 100 (overhead) 50 (underground)	5.2 (overhead) 2.5 (underground)	42467	CCN approval on 05/28/2015
ETT-124 ET1507502	Riley 345-kV Substation	Wilbarger	Add new 345-kV line terminal for collector station	1/11/2016	10/1/2016			\$ 1,779,000.00			0	345									16 TAC 25.83(a)(3)	Existing Substation
ETT-124 ET1507502	Digby 345 kV Collector Station	Wilbarger	Install RTU, SDR and DME equipment	1/11/2016	10/1/2016			\$ 399,440.00			0	345									16 TAC 25.83(a)(3)	
ETT-127 ET1503306	Santa Cruz 138-kV Collector Station	Nueces	Install Metering, RTU, SDR and DME equipment	2/22/2016	11/1/2016			\$ 614,830.00			0	138									16 TAC 25.83(b)(5)	
ETT-133 ET1408101	Lobo Station And Auto Transformer	Webb	Construct a new 345 kV terminal at Lobo to add a 2nd 345/138-kV auto transformer	2/1/2016	5/1/2017	7/14/2017		\$ 7,312,000.00	\$ 7,534,009.00	3%	100	345									16 TAC 25.83(a)(3)	New 345/138-kV Auto Transformer
ETT-122 ET1412802	Tonacillas Wind Interconnection (Planck Station)	Webb	Install equipment at the Planck station for Tonacillas Wind	10/1/2016	3/1/2017		\$ 384,000.00	\$ 117,512.00	-69%	100	345										16 TAC 25.83(a)(3)	Install Comm Equipment at Planck Collector Station
ETT-129 P15093004	Barney Davis to Nelson Sharpe 138 kV Line	Nueces	Install second circuit on the existing line for gas tie	4/29/2016	11/1/2016		\$ 3,160,000.00				0	138		6.50	Bundled (2) 954 ACSS with OPGW	Single Steel Pole	100	6.25 mi	100	0.01	16 TAC 25.101 (c)(5)(C)	Consent obtained
ETT-123 P14075001	Horse Creek Wind Farm/Panadero Collector Station	Haskell	Install RTU, SDR and DME equipment at Panadero Collector Station	8/2/2016	10/31/2016	9/19/2016	\$ 1,111,489.00				99	345									16 TAC 25.83(a)(3)	
ETT-123 P14075002	Clear Crossing to Edith Clark Panadero Tap Line	Haskell	Temporary tap connection for generator transmission line from Panadero Collector Station	8/2/2016	9/30/2016	9/19/2016	\$ 194,640.00				99	345									16 TAC 25.101 (a)(5)(A)	Temporary tap will be within the confines of AEP purchased property
ETT-125 ET1503701	East Pecos Solar Interconnection	Pecos	Station work inside LCRA Bakersfield Station to terminate new solar generation. Generator constructed the transmission line being terminated	8/20/2016	11/1/2016	11/18/2016	\$ 4,050,000.00				98	345									16 TAC 25.83(a)(3)	ETT - LCRA TSC CREZ Agreement
ETT-142 P15153001	Falfurnas 69 kV SVC	Brooks	Replace DSTATCOM with Static VAR Compensator (SVC) and install bus tie to SVC	11/29/2016	4/27/2018		\$ 19,666,707.00				5	138									16 TAC 25.83(a)(3)	
ETT-141 ET1800213	BM Davis Station Upgrades	Nueces	Replace five circuit breakers and replace differential relays	11/29/2016	5/4/2018		\$ 3,166,162.00				60	138									16 TAC 25.83(a)(3)	New Property Acquired for DICM
ETT-123 P14075004	Smoky Hill Substation	Haskell	Build new 345-kV substation	1/5/2017	8/1/2017	7/19/2017	\$ 14,137,607.00				99	345									16 TAC 25.83(a)(3)	Property Purchased
ETT-123 P14075006	Clear Crossing to Edith Clark. Cut In to Smoky Hill Sub	Haskell	Permanent cut in to Smoky Hill	1/5/2017	8/1/2017	9/20/2017	\$ 1,272,294.00				99	345									16 TAC 25.101 (c)(5)(A)	Construction within the Confines of AEP Purchased Property
ETT-128 P15131001	Salvation Collector Station	Haskell	Install RTU, SDR equipment at Salvation Collector Station	3/1/2017	8/1/2017	8/30/2017	\$ 360,742.00				99	345									16 TAC 25.83(a)(3)	

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ETT-123 P15131002	Add Terminal to Smoky Hill	Haskell	Add new 345-kV line terminal for collector station	1/5/2017	8/1/2017	8/30/2017		\$ 1,661,828.00			99	345									16 TAC 25.83(a)(3)	
ETT-138 ETT040760	Hamilton Station	Val Verde	Change out relay and associated terminal equipment	3/10/2017	7/18/2017	4/10/2017		\$ 448,293.00			99	138									16 TAC 25.83(a)(3)	
ETT-127 ETT2015038	Hidalgo Wind Connection	Hidalgo	New 345-kV Pomelo Station and Remote Connectors	5/20/2018	8/31/2017	8/24/2017		\$ 18,100,000.00			86	345									16 TAC 25.83(a)(3)	
ETT-140 ETT800211	Oklaunion Substation	Wilbarger	Replace 138-kV and 345-kV breakers and switches	10/6/2017	12/31/2017			\$ 10,440,000.00				345 / 138									16 TAC 25.83(a)(3)	Within Station Property
425#8598	SW Vernon Connect Oklaunion	Wilbarger	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