



Control Number: 46718



Item Number: 25

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ELECTRIC TRANSMISSION TEXAS
CONSTRUCTION PROGRESS REPORT

Public Utility Commission of Texas
Project No. 46718

JANUARY 2017

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)	Roll Section or PUC Certificate Number	Comments
ETT-072A 38116	Barney Davis to Substation 138 kV Transmission Line	Nueces	Construct new 138 kV transmission line (overhead/underground) from Barney Davis to North Base Substations	10/6/2016	6/1/2017		\$ 43 955 000.00				0		138	5.2 (ov hd) 2.5 (under grd)	950.6 ACS95.6 138 kV (ov hd) 5000kcmil enameled copper cable (under grd)	Typical Single Steel Pole w/ few h-type around line crossings (ov hd) concrete duct (under grd)			Typical 100' 5.2 (ovhd) 2.5 (undergd) 50 (undergd)	2.5 (undergd)	42467	CCN approval on 05/28/2015
ETT-124 ET1507502	Riley 345kV Substation	Wabarger	Add new 345kV line terminal for collector station	1/11/2016	10/1/2016		\$ 1 779 000.00				0	345									16 TAC 25 #3 (a)(3)	Existing Substation
ETT-124 ET1507502	Digby 345kV Collector Station	Wabarger	Install RTU, SDR and DME equipment	1/11/2016	10/1/2016		\$ 399,440.00				0	345									16 TAC 25 #3 (a)(3)	
ETT-127 ET15063006	Santa Cruz 138kV Collector Station	Nueces	Install Metering, RTU, SDR and DME equipment	2/22/2016	11/1/2016		\$ 614,830.00				0	138									16 TAC 25 #3 (a)(3)	
ETT-072A ET1037508	Barney Davis new 138 kV line terminal	Nueces	Construct a new 138 kV line terminal at Barney Davis for the new Naval Base line	10/6/2016	6/1/2017	11/14/2016	\$ 1 682 000.00				98	138									16 TAC 25 #3 (a)(3)	New 138kV Line Terminal
ETT-123 ET1408101	Lobo Station And Auto Transformer	Webb	Construct a new 345kV terminal at Lobo to add a 2nd 345kV/138 auto transformer	2/1/2016	5/1/2017		\$ 7 312 000.00				85	345									16 TAC 25 #3 (a)(3)	New 345/138kV Auto Transformer
ETT-122 ET1412802	Torreallas Wind Interconnection (Planch Station)	Webb	Install equipment at the Planch station for Torreallas Wind	10/1/2016	3/1/2017		\$ 384,000.00				0	345									16 TAC 25 #3 (a)(3)	Install Comm Equipment at Planch Collector Station
ETT-134 P1513002	Nueces Bay Relay Replacements	Nueces	Relay replacement at Nueces Bay	9/1/2016	2/1/2017		\$ 417,000.00				98	345									16 TAC 25 #3 (a)(3)	Install Comm Equipment at Planch Collector Station
ETT-127 P15093004	Barney Davis to Nelson Shape 138kV Line	Nueces	Install second circuit on the existing line for gen tie	4/29/2016	11/1/2016		\$ 3,180,000.00				0	138		6.50	Bundled (2) 954 ACSR with OPGW	Single Steel Pole	100	6.25 mi	100	0.01	16 TAC 25 #3 (a)(3)(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	\$ 1,111,480.00				99	345									16 TAC 25 #3 (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 #3 (a)(3)(A)	Temporary tap will be within the confines of AEP purchased property
ETT-125 ET1503701	East Pecos Solar Interconnection	Pecos	Station work inside LCRA Bakerfield Station to terminate new solar generation. Generator constructed the transmission line being terminated	8/20/2016	11/11/2016	11/18/2016	\$ 4,050,000.00				98	345									16 TAC 25 #3 (a)(3)	ETT - LCRA TSC CREZ Agreement
ETT-142 P15153001	Fallurus 69 kV SVC	Brooks	Replace DSTATCOM with Static VAR Compensator (SVC) and install bus tie to SVC	11/29/2016	4/27/2017		\$ 10,066,707.00				5	138									16 TAC 25 #3 (a)(3)	
ETT-144 ET1600213	BM Davis Station Upgrades	Nueces	Replace live circuit breakers and replace differential relays	11/29/2016	12/31/2017		\$ 3,165,162.00				5	138									16 TAC 25 #3 (a)(3)	
ETT-123 P14075004	Smoky Hill Substation	Haskell	Build new 345kV substation	1/5/2017	8/1/2017		\$ 14,137,607.00				20	345									16 TAC 25 #3 (a)(3)	Property Purchased

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ETT-123 P15131001	Clear Crossing to Edith Clark Culin to Smoky Hill Sub	Haskell	Permanent cut in to Smoky Hill	1/5/2017	8/1/2017			\$ 1,272,294.00			50	345								16 TAC 25 101 (a)(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			\$ 380,742.00			0	345								16 TAC 25 83 (a)(3)	
ETT-129 P15131002	Add Terminal to Smoky Hill	Haskell	Add new 645KV line terminal for collector station	1/5/2017	8/1/2017			\$ 1,681,624.00			20	345								16 TAC 25 83 (a)(3)	
ETT-136 ETT040160	Hamilton Station	Val Verde	Change out relay and associated terminal equipment	3/1/2017	5/1/2017			\$ 449,293.00				138								16 TAC 25 83 (a)(3)	

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