



Control Number: 45515



Item Number: 109

Addendum StartPage: 1

AEP Texas North Company
CONSTRUCTION PROGRESS REPORT
MAY 2016

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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
42093731	Munday to Gillespie Upgrade	Munday/Knox	Rebuild Munday to Gillespie 69 kV rebuild for increase power capacity (138 kV capable but operated at 69 kV at this time)	12/1/2014	10/30/2015	11/4/2015		\$ 11,750,000.00			98	69		9.60	795 ACSR	Single Pole Concrete With Some Steel Turning Structures	Varies	9.60			Pursuant to 16 TAC 25.101 (c)(5)(B) & (c)(5)(E) continued operation at 69 kV	Two reroutes on City of Munday easements with the City of Munday Consent and one landowner Supplementing other easements but not necessary for rebuild for continued operation at 69 kV
42172279	Cedar Hill Autotransformer Upgrade	Coke	Oak Creek Upgrade relaying equipment on the Cedar Hill 138 kV line with carrier	11/15/2014	3/31/2016	3/22/2016		\$ 432,105.00			95	138									16 TAC 25.83(a)(3)	
42215391	West Yates Station Equipment Upgrade	Pecos/Crockett	West Yates Upgrade terminal (2000A)	12/1/2014	4/30/2015	7/8/2015		\$ 321,335.00			99	138									16 TAC 25.83(a)(3)	Bringing fiber in to existing control house
42215491	Alley Oop Switch Station Addition	Pecos & Crockett	Alley Oop Construct 138kV POD Box Bay	1/15/2015	5/31/2015	7/8/2015		\$ 1,286,396.00			99	138									16 TAC 25.83(a)(3)	Box Bay to serve existing tap line to Air Products AEP to utilize existing property rights to build the box bay
42215541	Ooola Switch Station Addition	Pecos & Crockett	Ooola Construct 138kV POD Box Bay	2/15/2015	4/30/2015	7/8/2015		\$ 370,850.00			99	138									16 TAC 25.83(a)(3)	Rebuild tap line under existing rights
42215551	Dinny Switch Station Addition	Pecos & Crockett	Dinny Install PoD Box Bay	2/1/2015	5/31/2015	7/8/2015		\$ 1,286,396.00			99	138									16 TAC 25.83(a)(3)	Box Bay to serve existing tap line to Discovery Canyon AEP to utilize existing property rights to build the box bay
42215573	Sheffield Station Equipment Upgrade	Pecos & Crockett	Sheffield Upgrade Equipment (2000A)	6/1/2015	3/31/2016	12/16/2015		\$ 739,861.00			90	69									16 TAC 25.83(a)(3)	
42215592	Fort Lancaster Station Equipment Upgrade	Pecos & Crockett	Fort Lancaster Upgrade Terminal	12/6/2015	6/30/2016			\$ 1,026,062.00			70	138									16 TAC 25.83(a)(3)	
42185701	Santa Rita Substation Project	Reagan	Reconfigure T-Line to Bypass Texon Substation being retired	1/5/2015	9/30/2015	11/5/2015		\$ 184,100.00			99	69									Pursuant to 16 TAC 25.101 (c)(5)(B)	Existing Easement Used
42152453	Santa Rita Substation Project	Reagan	Construct new Santa Rita Substation T Cost Only	1/5/2015	5/31/2015	8/6/2015		\$ 987,980.00			99	69									16 TAC 25.83(a)(3)	Purchased Property
42185663	Santa Rita Substation Replace Old Texon	Reagan	Santa Rita - T-Line Changes to Cut in New Sub Cut in structures 138 kV capable	6/1/2015	8/30/2015	8/6/2015		\$ 1,135,000.00			99	69	0.20		2 I/O	Steel	100		200	0.10	Pursuant to 16 TAC 25.101 (c)(5)(A)	New ROW with Written Consent
42196123	Foxhall Permanent Interconnect Project	Seymour/Baylor	Construct new 345 kV Foxhall Station	6/15/2015	3/31/2016	3/24/2016		\$ 9,000,000.00			99	345									16 TAC 25.83(a)(3)	Property Released
42271203	Foxhall Permanent Interconnect Project	Seymour/Baylor	Cut Oklahoma to Mulberry Creek 345 kV line into Foxhall 345kV Station	2/22/2016	3/31/2016	3/24/2016		\$ 1,000,000.00			99	345	0.20		2-795 ACSR	Steel	150		300	0.10	Pursuant to 16 TAC 25.101 (c)(5)(A)	New ROW with Written consent Project number for this project was incorrectly listed as 2196123
42271252	Foxhall Permanent Interconnect Project	Seymour/Baylor	Mulberry Creek Remote End Station Upgrades	2/22/2016	3/31/2016	3/24/2016		\$ 400,000.00			99	345									16 TAC 25.83(a)(3)	
42271262	Foxhall Permanent Interconnect Project	Seymour/Baylor	Add Microwave Equipment to Gilliland Telecom Station	6/15/2015	3/31/2016	3/24/2016		\$ 100,000.00			99										16 TAC 25.83(a)(5)	
42240970	Hoefs Road Substation	Reeves	Phase Once of New Substation Build	7/4/2015	3/31/2016			\$ 3,400,000.00			0	69									16 TAC 25.83(a)(3)	This phase of construction is only for no build transformer pad and oil containment
42242140	Hoefs Road Substation	Reeves	Permanent Substation (T Assets)	7/7/2015	3/31/2016			\$ 800,000.00				69									16 TAC 25.83(a)(3)	
42242145	Hoefs Road Substation	Reeves	Cut in Permanent Substation	2/15/2016	3/31/2016			\$ 510,000.00				69		0.03	#2 ACSR						16 TAC 25.101 (c)(5)(A)	Cut-in on Existing Easement

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109

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42093731a	Gillespie to Painter Upgrade	Knox	Rebuild Gillespie to Painter 69 kV for increase power capacity	9/1/2015	3/31/2016			\$ 7,440,000.00		90	69		5.70	795 ACSR	Concrete With Steel Tangents	Varies	5.70	85	0.09	16 TAC 25 101 (c)(5)(B) & (c)(5)(E)	Added letter "a" to project number in order to correct Duplicated Project Number. Existing easement used for most of project. Where encroachment issues existed written consent and modified easement was obtained for adjustment.
42053511	Yucca Area Improvement Project	Crocket	Esmeralda to Yucca Build 138kV line	5/1/2016	12/31/2016		\$ 12,500,000.00			10		138	14.70	2 Bundled 959.6 Sunannee ACSS/TW	Single Pole Brace Post	100		100	14.70	42265	CCN Approved on 06/16/2014
42431334	Yucca Area Improvement Project	Crocket	Big Lake to Friend Ranch Cut in to Esmeralda	10/1/2016	12/31/2016			\$ 509,800.00		10		138								16 TAC 25 101 (c)(5)(A)	Prior Consent from UT Lands for Cut-ins
42431649	Yucca Area Improvement Project	Crocket	Big Lake New relay panels	10/1/2016	12/31/2016			\$ 1,664,000.00		2		138								16 TAC 25 83(a)(3)	
42431682	Yucca Area Improvement Project	Crocket	Friend Ranch New relay panels	10/1/2016	12/31/2016			\$ 1,185,800.00		2		138								16 TAC 25 83(a)(3)	
42264092	Yucca Area Improvement Project	Crocket	Esmeralda Build new 138 kv station	1/1/2016	12/31/2016			\$ 7,313,000.00		15		138								16 TAC 25 83(a)(3)	
42431821	Yucca Area Improvement Project	Crocket	Yucca Convert station to 138 kV - T asset	10/1/2016	12/31/2016			\$ 608,000.00		5		138								16 TAC 25 83(a)(3)	
42300645- 42300615a	Barrilla Junction Improvements	Pecos	Solstice New Substation Site Work	12/14/2015	8/30/2016			\$ 1,000,000.00			n/a	138								16 TAC 25 83(a)(3)	The Costs Associated with this Project Include Site Work Related Costs Only
42301380	Barrilla Junction Improvements	Pecos	Barrilla Junction to Fort Stockton - reroute 69kV line	12/14/2015	1/31/2016			\$ 1,658,900.00			69									16 TAC 25 101(c)(5) (E)	Landowner Consent Acquired
42265923	Red Creek Auto	Tom Green	Replace two 345 kV Autos and Relay Upgrades at Red Creek Substation	6/1/2016	3/1/2018			\$ 14,716,608.00			345									16 TAC 25 83(a)(3)	No Property Purchase Required Existing Station
42402520	Solara Collector Station Service	Haskell	Install RTU, SDR, & Metering at Solara Collector Station	2/20/2016	8/31/2016			\$ 768,260.00			138									16 TAC 25 83(a)(3)	Corrected Project Number Missing Digit from Original Entry
42402579	Abilene NW to Paint Creek Tap Line	Haskell	Termination of Solara Tap line	7/20/2016	8/31/2016			\$ 58,608.00			138									16 TAC 25 83(a)(3)	Existing Easement
42403845	Abilene NW	Haskell	Upgrade relays	2/20/2016	8/31/2016			\$ 129,389.00			138									16 TAC 25 83(a)(3)	
42403849	Paint Creek	Haskell	Upgrade relays	2/20/2016	8/31/2016			\$ 129,389.00			138									16 TAC 25 83(a)(3)	
42365372	Fl. Stockton Station Expansion	Pecos	Expand 138kV Bus	12/1/2015	9/26/2016			\$ 1,955,227.00			138									16 TAC 25 83(a)(3)	
42365413	Riggins Collector Station Service	Pecos	Add EPS meter, RTU at Riggins Collector Station	2/20/2016	9/26/2016			\$ 366,098.00			138									16 TAC 25 83(a)(3)	
42389240	Fl. Stockton Line Termination	Pecos	Relocate Fl. Stockton - Rio Pecos termination in Fl. Stockton Substation	2/10/2016	9/26/2016			\$ 25,000.00			138									16 TAC 25 83(a)(3)	No Property Purchase Required Existing Station
42221144a	Santa Rita to Texon Tap 135 kV Conversion	Reagan	Rebuild existing 69 kV transmission line and extend for 135 kV conversion	3/7/2016	5/9/2016			\$ 3,586,892.00			69	138	4.85	959.6 ACSS/TW	Steel Single Pole	CL	3.86	100	0.79	16 TAC 25 101 (c)(5)(A) and (c)(5)(B)	Easements and Landowner Consents Obtained
42221144b	Santa Rita to Atlantic Best Tap 135 kV Conversion	Reagan	Rebuild existing 69 kV transmission line and extend for 135 kV conversion	5/9/2016	6/31/2016			\$ 4,249,884.00			69	138	5.51	959.6 ACSS/TW	Steel Single Pole	CL	4.8	100	0.71	16 TAC 25 101 (c)(5)(A) and (c)(5)(B)	Easements and Landowner Consents Obtained

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42278598	Friend Ranch to Ozona Rebuild	Crockett	Friend Ranch to Ozona Rebuild Line	2/22/2016	4/30/2016			\$ 4,235,631.00		50	69	69	3.5	956 ACSSTW	Steel Single Pole / H-Frame Steel					16 TAC 25 101 (c)(5)(B)	Easement Supplement & Consents Acquired from Landowners
42278974	Friend Ranch to Ozona Rebuild	Crockett	Friend Ranch Install Fiber from Dead End on T-Line to Control House of Friend Ranch Station	2/22/2016	4/30/2016			\$ 186,537.00		90	69									16 TAC 25 83(a)(3)	Within Station Property
42279014	Friend Ranch to Ozona Rebuild	Crockett	Ozona Station Upgrade Equipment	2/22/2016	4/30/2016			\$ 224,789.00		90	69									16 TAC 25 83(a)(3)	
42369253	Alamito Creek - Maria Rebuild	Presidio	Rebuild 0.65 Miles of 69kV to 138kV Standards	4/25/2016	6/30/2016			\$ 3,032,241.00		5	69	69		959.6 ACSSTW	Steel Single Pole					16 TAC 25 101 (c)(5)(B)	Building within Existing ROW - No Additional Easements Needed
42439668	Sonora 138kV Substation Relay Panel	Sutton	Upgrade relay panel and associated equipment	9/28/2016	10/12/2016			\$ 434,041.00			138									16 TAC 25 83(a)(3)	
42425030	North Brady Install New CB	McCulloch	Install a 3000 A, 40 kA, circuit breaker for termination of future new 69 kV circuit to the City of Brady Substation	9/19/2016	12/30/2016			\$ 843,328.00			69									16 TAC 25 83(a)(3)	
42300615b	Barrilla Junction Improvements	Pecos	Solstice New Substation Construction	7/1/2015	10/15/2016			\$ 8,053,846.00				138								16 TAC 25 83(a)(3)	The Costs Associated with this Project Include All Substation Construction Costs Excluding Site Work Related Costs