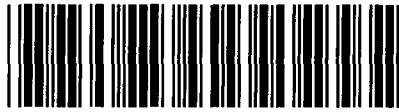


Control Number: 46718



Item Number: 128

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Public Utility Commission of Texas
Project No. 46718

AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2017

URRW's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Expired (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variances	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Expires or PUC Order Number	Comments
42053511	Yucca Area Improvement Project	Crockett	Emeralda to Yucca Build 138-kV line	5/1/2016	12/31/2016		\$ 12,500,000.00				85	138	138	14.70	2 Bundled 595 kcmil ACSR/TW	Single Pole Steel Pole	100	14.70	42265	CCN approved on 06/15/2014	
42431334	Yucca Area Improvement Project	Crockett	Big Lake to Fland Ranch Cut in to Emeralda	10/1/2016	12/31/2016			\$ 505,800.00			90	138	138						16 TAC 25 101 (C)(5)(A)	Prior consent from UT lands for Cudina	
42431648	Yucca Area Improvement Project	Crockett	Big Lake New relay panels	10/1/2016	12/31/2016			\$ 1,864,000.00			90	138	138						16 TAC 25 101 (C)(5)(A)		
42431682	Yucca Area Improvement Project	Crockett	Fland Ranch New relay panels	10/1/2016	12/31/2016			\$ 1,148,800.00			60	138	138						16 TAC 25 101 (C)(5)(A)		
42431692	Yucca Area Improvement Project	Crockett	Emeralda Build new 138-kV station	1/1/2016	12/31/2016			\$ 7,313,000.00			65	138	138						16 TAC 25 101 (C)(5)(A)		
42431821	Yucca Area Improvement Project	Crockett	Yucca Convert station to 138-kV - T asset	10/1/2016	12/31/2016			\$ 808,000.00			40	138	138						16 TAC 25 101 (C)(5)(A)		
42300815a	Barilla Junction Improvements	Pecos	Solstice New Substation Site Work	12/14/2015	8/30/2016			\$ 1,000,000.00			50	n/a	138						16 TAC 25 101 (C)(5)(A)	The costs associated with this project include site work related costs only	
42316002	Red Creek Auto	Tom Green	Replace two 345-kV Auto and Relay Upgrades at Red Creek Substation	8/1/2016	3/1/2018			\$ 14,716,608.00			25	345	345						16 TAC 25 101 (C)(5)(A)	No property purchase required, existing station	
42425030	North Brady Install New CB	McCluskey	Install a 3000 A, 40 kA circuit breaker for termination of future new 69-kV circuit to the City of Brady Substation	8/18/2016	5/1/2017			\$ 843,328.00			25	69	69						16 TAC 25 101 (C)(5)(A)		
42300815b	Barilla Junction Improvements	Pecos	Solstice New Substation Construction	7/1/2015	10/15/2016			\$ 8,053,846.00					138						16 TAC 25 101 (C)(5)(A)	The costs associated with this project include all substation construction costs excluding site work related costs	
42409248a	Abilene NW to Capella POD	Taylor	Rebuild Abilene NW to Capella POD	7/25/2016	12/30/2016			\$ 5,500,000.00				69	69	9.00	658 kcmil ACSR/TW	Steel Single Pole	100	100	16 TAC 25 101 (C)(5)(B)	Rebuild east of Capella POD Landowners noticed & consent obtained	
42505132	Abilene NW to Oak Creek	Taylor	Raise Abilene NW to Oak Creek	7/25/2016	11/18/2016			\$ 900,000.00				138	138		785ACSS	Steel Single Pole	100	100	16 TAC 25 101 (C)(5)(B)	Existing assessment landowner noticed	
42505145	Abilene NW to Elm Creek	Taylor	Raise Abilene NW to Elm Creek	7/25/2016	11/18/2016			\$ 900,000.00				138	138		785ACSS	Steel Single Pole	100	100	16 TAC 25 101 (C)(5)(B)	Existing assessment landowner noticed	
42414115	Capella Bot bay	Taylor	Build new Capella Bot Bay	7/25/2016	11/18/2016			\$ 1,000,000.00				69	69						16 TAC 25 101 (C)(5)(B)	Property purchased	
42535487	Alpine Upgrade Terminal	Brewster	Alpine Upgrade 69-kV Line Terminal	8/6/2016	8/28/2016			\$ 305,000.00				69	69						16 TAC 25 101 (C)(5)(B)		
42300831	Barilla Junction Improvements	Pecos	Barilla Junction to Farman Basin Returnmate 138-kV Line into New Solstice Station	12/1/2016	8/30/2017			\$ 847,546.00			0	138	138	0.30	477 KCMIL ACSR	Steel Mono Pole	100	100	16 TAC 25 101 (C)(5)(A)	Construction within station property	
42300837	Barilla Junction Improvements	Pecos	Barilla Junction to Fort Stockton Returnmate 138-kV Line into New Solstice Station	12/1/2016	8/30/2017			\$ 599,858.00			0	138	138	0.28	477 KCMIL ACSR	Steel Mono Pole	100	100	16 TAC 25 101 (C)(5)(A)	Construction within station property	
42431342	Barilla Junction Improvements	Pecos	Returnmate 138-kV Line into New Solstice Station	12/1/2016	11/5/2017	11/3/2017		\$ 832,212.00	\$ 589,778.25	-29.15%	0	138	138	0.14	477 KCMIL ACSR	Steel Mono Pole	100	100	16 TAC 25 101 (C)(5)(A)	Construction within station property	

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Teri L. Walker
1500
Avenue 17, Fort Worth, TX 76102-1502
twalker@puc.texas.gov

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CONSTRUCTION PROGRESS REPORT
MAY 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 (\$)	% Remaining	Percent Complete	Existing Voltage (kV)	Upgrade of New Voltage (kV)	Client Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Starting ROW Width (Feet)	Existing ROW Length (Feet)	New ROW Width (Feet)	New ROW Length (Miles)	Rise Section or PUC Council Number	Comments
42352834	Barrilla Junction Improvements	Pecos	Barrilla Junction Station Accommodations for the New Line for the 138kV Auto	12/1/2016	6/30/2017			\$ 864,071.00			0	138 / 69	138 / 69								16 TAC 25 101 6(10)(A)	
42320777	Barrilla Junction Improvements	Pecos	Barrilla Junction to Solstice Blvd 0.25 Mile of 138-kV Line to The Barrilla Junction and Solstice Stations Together	12/1/2016	11/5/2017			\$ 444,073.00			0	138	138	0.25	95.6 KCONIL ACSR/TW	Steel Mono Pole	100		100		16 TAC 25 101 6(10)(A)	Construction within station property
42483912	Bison to Powell Field Rebuild	Crocket/Reagan	Upgrade Powell Field Station	12/1/2016	5/1/2017			\$ 538,000.00			40	69									16 TAC 25 83(e)(3)	
42486819	Pig Creek Station	Pecos	Pig Creek Station	12/1/2016	9/29/2017			\$ 7,075,000.00			50	138	138								16 TAC 25 83(e)(3)	Property purchased
42486808	Pig Creek Station	Pecos	Cut Barrilla to Permian Basin 138-kV T-Line into new Pig Creek Station	12/1/2016	9/29/2017			\$ 888,000.00			30	138									16 TAC 25 101 6(10)(A)	Construction within Purchased Property
42486826	Gas Pad	Reeves	Gas Pad Box Bay	12/1/2016	2/1/2017			\$ 2,100,000.00			98		138								16 TAC 25 83(e)(3)	Easements obtained
42487833	Gas Pad	Reeves	Cut Barrilla to Permian Basin 138-kV T-Line into Gas Pad Box Bay	12/1/2016	2/1/2017			\$ 778,000.00			99	138									16 TAC 25 83(e)(3)	Within Easement for Gas Pad
42396056	Casava Station	Iron	Build New 69-kV Station	1/5/2017	12/1/2017			\$ 6,200,000.00					138 / 69								16 TAC 25 83(e)(3)	Property Purchased
42425202	Casava-Yucca Rebuild	Iron, Crockett	Rebuild 12 miles of existing 69-kV Transmission Line to 138-kV. Install 138/69-kV SW/A. Auto-transformer with LTC and one 138-kV Breaker at New Casava Station	1/5/2017	12/1/2017			\$ 9,804,000.00				69	138	12.00	795 ACS	Steel Mono Pole	50	12.00	100	12.00	16 TAC 25 101 6(10)(B)	Landowner Consent Obtained
42471045	Casava-Yucca Rebuild	Iron	Rebuild the City of Brady tap to North Branch ACSR/TW and OPDW (approximately 0.4 mi). 138-kV construction	1/5/2017	12/1/2017			\$ 3,335,000.00					138 / 69								16 TAC 25 83(e)(3)	
42425035	City of Brady - Brady Rebuild	McCallloch	Rebuild 18.22 Miles of 69-kV Transmission Line to 138-kV Standards. Lasso Station install DME, SDR, RTU & Metering	1/5/2017	5/1/2015			\$ 1,711,536.00			5	69		0.40	95.6 ACSR/TW	Steel Mono Pole		0.40	100	0.40	16 TAC 25 101 6(10)(B)	Landowners Noticed. Consent and Easement Supplements were acquired as necessary
42533342	Crowell-Trusscott Humble Tap 69-kV Rebuild	Foard, Knox	Rebuild 18.22 Miles of 69-kV Transmission Line to 138-kV Standards	1/5/2016	12/1/2017			\$ 8,754,893.00				69		16.22	795 ACS	Steel Mono Pole		16.22	100	16.22	16 TAC 25 101 6(10)(B)	Landowners Noticed
42535482	Lasso Station install DME, SDR, RTU & Metering	Brewster	Lasso Station install DME, SDR, RTU & Metering	12/8/2017	3/1/2017			\$ 800,000.00													16 TAC 25 83(e)(3)	Cut-in within Existing Easement
42536164	Alone - Ft. Stockton Cut-in to Bronco	Brewster	Cut-in 69-kV Line to New Bronco Station	11/28/2016	12/21/2017			\$ 500,000.00				69		0.01	795 ACS	Steel Mono Pole	100				16 TAC 25 101 6(10)(A)	Cut-in within Existing Easement
42538135	Paint Creek Auto Replacement Accommodation	Haskell	Upgrade Equipment associated with New Auto Transformer	12/8/2017	4/29/2017			\$ 1,481,168.00			85	138									16 TAC 25 83(e)(3)	Within Station Property
42532596	Jayton-Chilmon Tap 69-kV Rebuild	Kent	Rebuild 69-kV Transmission Line to 138-kV Standards and Partial Relocation to Migdale Interconnects	2/1/2017	10/21/2017			\$ 6,986,886.00			5	69		10.83	795 ACS	Steel Mono Pole		10.83	100	10.83	16 TAC 25 101 6(10)(B) 16 TAC 25 101 6(10)(E)	Landowners Noticed. Consent and Easement Supplements were acquired as necessary
42502137	Alone REA to Barrilla Junction 69-kV Rebuild	Brewster / Pecos	Rebuild 69-kV Transmission Line to 138-kV Capability & install temporary Tap Switches	2/25/2017	12/1/2017			\$ 23,247,832.00				69		41.92	795 ACS	Steel Mono Pole		41.92	100	41.92	16 TAC 25 101 6(10)(B)	Landowners Noticed. Necessary Easements Acquired
42335508	Solar-Holman Interconnect	Brewster	Construct Solar-Holman, three breaker ring bus station	2/25/2017	9/1/2017			\$ 5,224,995.00				69									16 TAC 25 83(e)(3)	Property Purchased

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Teri L. Walker
400 West 19th St., Suite 1520
Arlington, Texas 76010
twalker@aep.com

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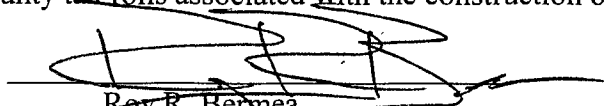
Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (or Completion)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing 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 Number	Comments
4243958	Sonora 138-kV Station Upgrade	Sutton	Upgrade relay panel and associated equipment	3/10/2017	5/1/2017			\$ 434,041.00				138								16 TAC 25 E3(a)(3)	Within Station Property	
4250287	Red Creek, Replace Circuit Breaker	Tom Green	Replace 345-kV Circuit Breaker 5940 & 8 x 138-kV Circuit Breakers	4/19/2017	3/7/2018		\$ 3,344,832.00	\$ 3,344,832.00		5	345 / 138									16 TAC 25 E4(a)(3)	Within Station Property	
42538715	Cassava - Medford REC 69-kV Renewal	Inon	Rebuild 69-kV Transmission Line 138-kV Capable, but continue to operate at 69 kV	3/20/2017	6/1/2018		\$ 13,584,339.00				69		16.45		795 ACSR	Steel Mono Pole	Centerline	16.45	Varies	16.45	16 TAC 25 101 (6)(5)(B)	Landowners notified Easements with Consent Acquired Where Necessary
4230621	Bonita Area Improvements	Pecos	Alamo Creek - Barilla Junction Reconnects 138-kV Line into New Solstice Station	3/17/2017	3/3/2017		\$ 450,000.00				138		0.20		477 KCMIL ACSR	Steel Mono Pole		100	0.20	16 TAC 25 101 (6)(5)(A)	Landowner Consent Obtained	
42475089	Albino Northwest Breaker Addition	Taylor	Replace 6-kV Breakers	3/20/2017	5/20/2017		\$ 2,912,897.00				138 / 69		138 / 69							16 TAC 25 E3(a)(3)		
42483261	Ft Stockton Plant Replace Breakers	Pecos	Replaces 69-kV Breakers	3/20/2017	6/20/2017		\$ 1,257,887.00				69		69							16 TAC 25 E3(a)(3)		
42535472	Solier-Holman Interconnect	Pecos	Ft Stockton Plant Upgrade 69-kV Terminal	3/20/2017	6/20/2017		\$ 1,101,334.00				69		69							16 TAC 25 E3(a)(3)		
42480723	Ft Griffin 69-kV Station	Shackelford	Build New Ft. Griffin 69-kV Station	6/6/2017	12/15/2017		\$ 6,425,887.00						69							16 TAC 25 E3(a)(3)	Property Purchased	
42411588	Quant 69-kV Switch Station	Jones	Build New Quant 69-kV Station	1/10/2017	5/26/2018		\$ 9,066,276.00						69							16 TAC 25 E3(a)(3)	Property purchased	
42463915	Albino South to Albino West	Taylor	Construct 138 kV 69 kV Bay at Albino West Texas Gulf Term 69 kV operated at 69kV (Sawgrass Box Bay)	7/26/2017	11/1/2017		\$ 1,735,461.00				69		69			Steel Mono Pole	Centerline	100		16 TAC 25 E3(a)(3)	Constructed with existing easements. Landowners notified.	

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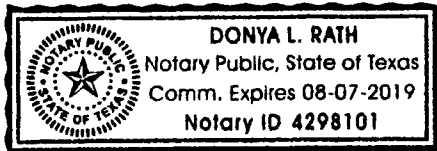
STATE OF TEXAS

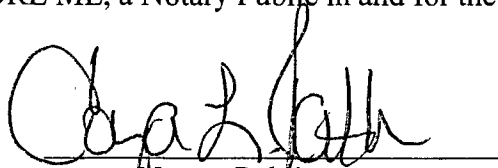
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant representing AEP Texas Inc. (AEP Texas), formally known as AEP Texas North Company, regarding notice to perform construction of the Proposed Sawgrass 138kV Box Bay project as described in Project No. 42483918 in the PUCT Monthly Construction Progress Report for May 2017. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Taylor County tax rolls associated with the construction of the Proposed Sawgrass 138kV Box Bay.


Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 19th day of May, 2017.




Notary Public