



Control Number: 47927



Item Number: 202

Addendum StartPage: 0

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
JULY 2018

Public Utility Commission of Texas
Project No. 47927

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
41817969	TPCO McCampbell 138 kV Cut In	San Patricio	Dupont Switching Sta to Whiteport 138 kV Cut #2 T Line Cut in to McCampbell Sub	9/3/2014	4/1/2017	5/15/2019	\$ 1,176,000.00	\$ 1,859,541.00	\$ 1,859,541.00	61.44%	100%	138		0.25	/95 ACSR Bundled	Steel			95	0.25	16 TAC 25.101 (c)(5)(A)	Cut in on TPCO property Easement and consent acquired
41819531	TPCO Dupont Filter Loop	San Patricio	Whiteport to Dupont Double Circuit Loop Filter into McCampbell Sub	9/1/2013	4-1-2017	5/15/2018	\$ 573,000.00	\$ 203,000.00	\$ 203,000.00	64.57%	100%										16 TAC 25.83(a)(3)	
11921712	TPCO McCampbell 138 kV Cut In	San Patricio	Dupont Switching Sta to Whiteport 138 kV Cut #1 T Line Cut in to McCampbell Sub	9/3/2014	4/1/2017		\$ 1,129,000.00				90%	138		0.25	/95 ACSR Bundled	Steel			95	0	16 TAC 25.101 (c)(5)(A)	Cut in on TPCO property Easement and consent acquired
41913059	TPCO Whiteport Relay Upgrades	San Patricio	Whiteport Substation Relay / Protection	10/1/2014	4/30/2018		\$ 915,000.00				80%										16 TAC 25.83(a)(3)	
11913060	TPCO Dupont Station Relay Upgrades	San Patricio	Dupont Substation Relay / Protection	10/1/2014	11/21/2017		\$ 879,000.00				66%										16 TAC 25.83(a)(3)	
41918420	Shafter Collector Station	Nueces	Install RTU, SDR and DMR equipment in main station	1/11/2016	12/31/2016		\$ 505,000.00				0%	345									16 TAC 25.83(a)(3)	
12261181	Three Rivers Auto	Live Oak	Replace 138-kV Auto split capacitor increase size of substation with 138 section	10/1/2015	12/31/2016	12/16/2016	\$ 874,115.00				99%	138 / 138									16 TAC 25.83(a)(3)	Property purchased
42811198	Sigmon Relay Upgrade	Live Oak	Sigmon Station Upgrade relay for terminal to Three Rivers station	3/1/2016	6/1/2017	4/12/2017	\$ 2,860,300.00				99%	69									16 TAC 25.83(a)(3)	
12261153	Three Rivers to Sigmon 138 kV line	Live Oak	Reconnect line into 138 kV expansion area at Three Rivers	3/1/2016	12/31/2016	12/16/2016	\$ 1,382,626.00				99%	138				Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Supplemental easement with consent
42261201	Karon Tap to Three Rivers 69 kV Line	Live Oak	Move & Reconnect into existing 69 kV yard at Three Rivers	3/1/2016	12/31/2016	12/29/2016	\$ 1,261,101.00				99%	69				Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Supplemental easement with consent
12286057	Three Rivers 69 kV Bus Tie	Live Oak	Three Rivers 69 kV Bus Tie added between station yard sections	3/1/2016	12/31/2016	12/16/2016	\$ 461,861.00				100%	69									16 TAC 25.101 (c)(5)(A)	Property purchased
41765780	White Point 138 kV Substation	San Patricio	White Point 138 kV Substation Upgrade for Midway Farm Wood service	11/1/2014	12/31/2017		\$ 1,867,487.00				95%	138									16 TAC 25.83(a)(3)	Existing TPCO property
41765783	Midway IPP Collector Station	San Patricio	Midway IPP Collector Station metering and SCADA	2/1/2016	12/31/2017		\$ 579,251.00				0%	138									16 TAC 25.83(a)(3)	
42274253	Tortuga	Nueces	New 138 kV Station	2/1/2017	11/1/2017		\$ 4,231,000.00						138								16 TAC 25.83(a)(3)	Property purchased
42338741	Tortuga	Nueces	Cut in the AFP Upover to Gila Line into New Tortuga Sub	8/15/2017	11/1/2017		\$ 2,593,000.00					138	138								16 TAC 25.101 (c)(5)(A)	Landowner consent
42262374	Hockport Aransas Pass 138 kV Termination Hercules	Aransas/San Patricio	Relocate 138 kV cut ins for Hockport & Aransas Pass Substations for new 138 kV ring bus layout	2/22/2016	6/31/2017		\$ 1,115,000.00					138		0.10	/95 ACSR	Single Pole Steel					16 TAC 25.101 (c)(5)(B)	Property purchased for substation expansions included area for routes
12292079	Aransas Pass 138 kV Ring Bus	San Patricio	Construct new 138 kV ring bus	3/21/2016	3/21/2017	3/31/2017	\$ 5,600,000.00				93%		138								16 TAC 25.83(a)(3)	Property purchased
42292086	Hockport 138 kV Ring Bus	Aransas	Construct new 138 kV ring bus	3/21/2016	3/21/2017	3/31/2017	\$ 7,917,000.00				99%		138								16 TAC 25.83(a)(3)	Property purchased
42295755	Dupont Substation	San Patricio	Replace Line Relays on Aransas Pass Line	6/1/2016	3-1-2017	11/16/2016	\$ 630,000.00				99%		138								16 TAC 25.83(a)(3)	
42292566	Hockport Substation	San Patricio	Replace Line Relays on Hockport Line	6/1/2016	6/21/2017	3/31/2017	\$ 570,000.00				99%		138								16 TAC 25.83(a)(3)	
42292459	Aransas Pass-Dupont 138 kV Line	San Patricio	Relocate 138 kV cut in for Dupont Line into Aransas Pass 138 kV ring bus	3/31/2016	3/31/2017	4/1/2017	\$ 476,500.00				99%	138		0.10	/95 ACSR	Single Pole Steel					16 TAC 25.101 (c)(5)(B)	Property purchased for substation expansions included area for routes

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42425231	Victoria 69 kV Relay Panel Change	Victoria	AFP TCC to change out relay panel at Victoria 69 kV Station on the terminal to STLC Fanning Station	1/23/2016	5/1/2017	5/31/2017		\$ 1 269 542 00			99	63									16 TAC 25 83(a)(3)	
42399263	Bonville 69 kV Station Terminal Upgrade	Pea	AFP TCC to change out relay panel and LBS 1050 at Bonville Substation to accommodate future 69 kV line reconductor from Victoria to STLC Fanning	9/21/2017	12/29/2017	12/14/2017		\$ 1 779 681 00			99	69									16 TAC 25 83(a)(3)	
42427789	Sinton Upgrade Terminal Equipment	San Patricio	AFP TCC to upgrade timing elements at Sinton 69 kV station for 200A	12/1/2016	12/11/2016	12/16/2016		\$ 278 653 00			99	69									16 TAC 25 83(a)(3)	
42178188	Welsh HVDC TCC Phase 2	Texas	Complete expansion of 345 kV station yard install new bus, control building, relays, and station equipment, and 50A Siemens reactor filter	4/11/2016	9/30/2017	6/28/2017		\$ 20 900 755 00			99	345									16 TAC 25 83(a)(3)	TCC portion of total project costs. Land for expansion has been purchased
42434874	Frio Substation	Frio	Construct New 69 kV Substation	8/27/2016	12/31/2016	2/11/2017		\$ 2 651 509 00			95		63								16 TAC 25 83(a)(3)	Property purchased
42494107	Shropshire Substation	Matagorda	Construct New 69 kV Substation	6/27/2016	12/31/2016	2/14/2017		\$ 2 651 509 00			95		63								16 TAC 25 83(a)(3)	Property purchased
42363849	Pharr 138 kV Loop	Hidalgo	Loop 2.2 miles of 138 kV line from the North end along to North Houston line into the AFP Pharr Station	7/1/2016	12/31/2016	11/1/2017		\$ 1 117 030 00			91	138	2 12	Double Circuit 465 to ACSR 11W	Steel Mono Pole	Centerline	2 12				16 TAC 25 101 (a)(5)(A) & 16 TAC 25 101 (a)(5)(B)	Existing ROW. Landowners noticed
42505209	La Palma Substation Upgrade and Rehab	Cameron	Upgrade and Replacement of La Palma Substation Equipment	11/1/2016	11/30/2017	11/10/2017		\$ 1 356 211 00	\$ 5 029 110 00	17 03	100	118									16 TAC 25 83(a)(3)	Property owned
42475060	Military Highway Substation Upgrade and Rehab	Cameron	Upgrade and Replacement of Military Highway Substation Equipment	1/31/2017	12/29/2017	3/12/2018		\$ 1 002 814 00	\$ 1 355 007 00	33 16	100	138									16 TAC 25 83(a)(3)	Property owned
42491372	La Pryor Substation	Zavala	Upgrade Substation for Increase Capacity	9/5/2016	2/2/2017	1/26/2017		\$ 1 175 000 00			95	69									16 TAC 25 83(a)(3)	
42525143	Curcio Springs Substation	Dummit	Upgrade Substation for Increase Capacity	6/1/2016	3/31/2017	5/24/2017		\$ 2 061 000 00			97	69									16 TAC 25 83(a)(3)	
42563841	Pharr 138 kV Station	Hidalgo	AEP TCC to add three 138 kV breakers, a motor operated switch, expand the Pharr station to a breaker and half configuration, and upgrade associated terminal equipment	10/31/2016	6/30/2017	6/1/2017		\$ 4 218 908 00			91	138									16 TAC 25 83(a)(3)	Within station property
42175235	Marrero Station	Cameron	Construct 3 breaker 138 kV ring bus expandable to breaker and a half. Join the Port Isabel to Laredo 138 kV line	10/31/2016	5/10/2017	6/1/2017		\$ 7 137 619 00			99		138								16 TAC 25 83(a)(3)	Property purchased
42379204	Victoria Fanning (STLC) 69 kV Transmission Line Reconductor Project	Victoria/Guadalupe	Reconductor for the Victoria Fanning (STLC) 69 kV line & Replace Eight Structures	2/1/2017	5/31/2017	5/31/2017		\$ 6 811 828 00			99	69	63	15 30	1096 AACR	Mono Pole Steel		15 30			16 TAC 25 101 (a)(5)(B)	Landowners Noticed
42439853	Val Verde Wind Farm Interconnect	Val Verde	Val Verde Wind Collector Station (Farm) Install RTU, SFR Metering, SSO Panel	3/15/2017	5/1/2017	5/5/2017		\$ 371 872 00	\$ 754 257 00	11 19	100		138								16 TAC 25 83(a)(3)	

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42302134	Harlingen SS to Raymondville #2 69 kV Rebuild	Cameron - Willacy	Rebuild 22.5 Miles of 69 kV Transmission Line 138 kV Capability & Partial Re-location Pursuant to Previous Contractual Obligations	3/10/2017	11/1/2017	11/21/2017		\$ 2,164,065.00			99	69		22.81	693.6 ACSS/TW	Monopole Steel	Variable	22.81	100	1.72	16 TAC 25.101 (c)(3)(b) & 16 TAC 25.101 (c)(3)(c)	Landowners Notified & Consent and New Easement & Supplements were acquired as necessary
42021460	Murqueto Substation	Cameron	Install 2 - 118KV circuit switcher off of each bus, 2 - MCCB's & 2 - Wave Traps. Associated 138 kV bus work	9/8/2017	4/1/2018	3/26/2018		\$ 2,840,000.00			93	138									16 TAC 25.83(a)(3)	Within station property
42619586	Lays Creek	Wichita	Install 118 kV circuit switcher, bus, wave trap and relay settings	9/8/2017	4/1/2018			\$ 2,410,000.00			90	138									16 TAC 25.83(a)(3)	Within station property
42606360	Victoria Plant Breaker Replacement	Valencia	Victoria Plant. Replace 4 138 kV and 69 kV Breakers	10/15/2017	5/1/2018			\$ 6,272,206.00				138 & 69									16 TAC 25.83(a)(3)	Within station property
42493311	El Campo Station	Wharton	Replace Relays in conjunction w/ Project No. 42601676	4/15/2018	5/15/2018			\$ 6,241,150.00				138 & 69									16 TAC 25.83(a)(3)	Within station property
42501676	Lane City Station	Wharton	Replace EM Relay and associated Panel on 138 kV C.B. 6485 and P.V.D. relays in conjunction w/Project No. 42493311	3/15/2018	5/15/2018			\$ 1,151,678.00				138									16 TAC 25.83(a)(3)	Within station property
42604639	Magill Cap Bank Addition	Matagorda	Install a 29.5 MVAR switched shunt capacitor at Magill 138 kV station	7/6/2017	1/8/2018	12/11/2017		\$ 1,452,106.00			99	138									16 TAC 25.83(a)(3)	Within station property
42584025	Coy City Tap	Atascosa	Coy City Tap Switch Replace Switch 917 & 994	4/15/2018	6/18/2018			\$ 1,013,544.00				69									16 TAC 25.83(a)(3)	
42584035	Coy City - Three Rivers	Atascosa	Coy City Tap - Three Rivers 69 kV Retire SW 917 and replace two structures (Retirement of costs not included in Estimate)	4/15/2018	1/18/2018			\$ 148,315.00				69									16 TAC 25.101 (c)(3)(b)	Consent required
42584027	Coy City - Fishing	Atascosa	Coy City Tap - Fishing 69 kV Retire SW 994 and replace one structure (Retirement Costs not included in Estimate)	4/15/2018	6/18/2018			\$ 241,079.00				69									16 TAC 25.101 (c)(3)(b)	Consent required
42578411	Garza Station	Starr	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018			\$ 534,715.00				138									16 TAC 25.83(a)(3)	Within station property
42591957	Lopeno Station	Zapata	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018			\$ 248,533.00				138									16 TAC 25.83(a)(3)	Within station property
42591970	Zapata Station	Zapata	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018			\$ 479,416.00				138									16 TAC 25.83(a)(3)	Within station property
42591980	Rio Bravo Station	Wichita	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018			\$ 268,417.00				138									16 TAC 25.83(a)(3)	Within station property
42591987	Wormer Station	Wichita	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	9/14/2017		\$ 406,164.00			99	138									16 TAC 25.83(a)(3)	Within station property

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Page 2 of 8

MCPH Item# 102715 P. 45
Rev. 580 P. 01 04/17

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42184996	Arlene - Holly Add new 138 kV circuit	Corpus Christi/Nueces	Add 1.8 miles of new 138 kV circuit with 1966 AACCC-TW conductor to the existing double circuit capable structures with an open space from Arlene to Holly substations.	10/6/2017	12/31/2017	3/27/2018	\$ 1,818,000.00				99	138		1.80	1966 AACCC-TW	Steel Mono Pole	Varies	1.80			16 TAC 25.83(a)(3)	Landowner Consent Previously Acquired City Parks Notified
42485004	Barney Davis Holly 138 kV Reconnection	Corpus Christi/Nueces	Reconnect the Barney Davis to Holly 138 kV line into a newly constructed terminal at Holly Substation	10/6/2017	12/31/2017	3/27/2018	\$ 604,000.00				99	138									16 TAC 25.83(a)(3)	Within station property
42479488	Arlene Substation	Corpus Christi/Nueces	Add new bay at Arlene Substation to accommodate 3000A the new Arlene-Holly 138 kV circuit	10/6/2017	12/31/2017		\$ 1,317,500.00					138									16 TAC 25.83(a)(3)	Within station property
42479489	Holly Substation	Corpus Christi/Nueces	Add new bay at Holly Substation to accommodate 3000A the new Arlene-Holly 138 kV circuit	10/6/2017	12/31/2017		\$ 2,504,950.00					138									16 TAC 25.83(a)(3)	Within station property
42184557	Arlene Galanis Rebuild and Reconnection	Corpus Christi/Nueces	Rebuild 1.2 miles of 138 kV line with 1990 ACSH conductor and Steel Mono Pole Structures. Reconnect for 1.8 miles of 138 kV line with 1966 AACCC-TW conductor on the existing double circuit capable structures.	10/6/2017	12/31/2017	3/4/2018	\$ 6,112,500.00				99	138		4.00	1966 AACCC-TW 1990 ACSH	Steel Mono Pole	Varies	4.00			16 TAC 25.101(a)(5)(B)	Landowners Notified
42657267	Galanis Westside Rebuild and Reconnection	Corpus Christi/Nueces	Rebuild 1.2 miles of 138 kV line with 1990 ACSH conductor and Steel Mono Pole Structures. Reconnect for 0.5 miles of 138 kV line with 1966 AACCC-TW conductor on the existing double circuit capable structures.	10/6/2017	12/31/2017	3/27/2018	\$ 2,755,000.00				99	138		1.70	1966 AACCC-TW 1990 ACSH	Steel Mono Pole	Varies	1.70			16 TAC 25.101(a)(5)(B)	Landowners Notified
42658868	Arlene Barney Davis 138 kV Reconnection	Corpus Christi/Nueces	Reconnect the Arlene to Barney Davis 138 kV line into Arlene Substation to accommodate the Arlene Westside line construction circuit.	10/6/2017	12/31/2017	10/16/2017	\$ 755,000.00				99	138									16 TAC 25.83(a)(3)	Within station property
42439044	Arlene Substation	Corpus Christi/Nueces	Upgrade breakers and switches on Westside Line terminal	10/6/2017	12/31/2017		\$ 1,075,500.00					138									16 TAC 25.83(a)(3)	Within station property
42479491	Galanis Substation	Corpus Christi/Nueces	Upgrade switches on Arlene and Westside line terminals	10/6/2017	12/31/2017		\$ 457,800.00					138									16 TAC 25.83(a)(3)	Within station property
42479494	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches on Galanis line terminals	10/6/2017	12/31/2017		\$ 1,238,800.00					138									16 TAC 25.83(a)(3)	Within station property
42570719	Jourdanton Pleasanton 69 KV Transmission Line Reconnector Project	Jourdanton/Pleasanton Atascosa	Rebuild the Jourdanon to Pleasanton 69 KV line	10/6/2017	5/1/2018		\$ 6,549,276.00							4.61	959 ACS5-TW	Mono Pole Steel	Varies	4.61			16 TAC 25.101(a)(5)(B)	Landowners Notified
42613617	Tulita to Colito Creek 138 kV DCL Circuit Line	Unincorporated	Construct new 48 mile 138 kV Double Circuit capable transmission line from Tulita to the New Euler Station to the Colito Creek Substation	11/6/2017	12/31/2018		\$ 6,625,000.00	\$ 1,154,000.00					138	48.00	959 ACS5-TW	Single Pole Steel			100	48.00	44837	Construct a 11 mile 138 kV transmission line between Tulita Station and the Proposed Euler Station and a 37 mile 138 kV transmission line between the New Euler Station and Colito Creek Station
42613630	Euler Substation	Hill	Construct 1 breaker 138 kv ring bus expandable to breaker and a half	11/6/2017	12/31/2018		\$ 7,614,000.00						138								16 TAC 25.83(a)(3)	Property purchased
42639504	Tulita Substation	Hill	Add line bay and breakers	11/6/2017	12/31/2018		\$ 1,710,000.00					138									16 TAC 25.83(a)(3)	Within station property

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Page 4 of 4

MDOT Form 2-07 (01/04)
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42631119	Goleta Creek Substation	Goleta	Add line bay and breaker	11/6/2017	12/31/2018			\$ 1,820,000.00				138									16 TAC 25.8(a)(3)	Within station property
42528776	CHGO NOP Replace IDM with F-35 & SDR	Corpus Christi Nueces	Replace IDM with F-35 and SDR	10/14/2017	11/1/2017	11/22/2017	\$ 567,837.00	\$ 513,140.00	\$ 513,140.00	\$ 54,697.00	91	138									16 TAC 25.8(a)(3)	Within station property
42538311	Jourdanton Station	Jourdanton/Atascosa	Upgrade Jourdanton Station and Valley Parkway to accommodate Jourdanton-Pleasanton Line Railroad Project	11/2/2017	5/30/2018	9/7/2018	\$ 3,704,620.00	\$ 3,200,713.00	\$ 3,200,713.00	\$ 493,907.00	91	69									16 TAC 25.8(a)(3)	Within station property
42668334	Garland Eagle Pass Hydro	Eagle Pass/Maverick	110kV 138KV Line into Garmon	11/1/2017	12/31/2018		\$ 2,417,786.00				20	138									16 TAC 25.101(c)(5)(A)	Cut lines performed within station property
42612169	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/2/2017	12/1/2018		\$ 2,611,199.00					138									16 TAC 25.8(a)(3)	Within station property
42623730	West One Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/29/2017	2/28/2019		\$ 611,044.00				0	138									16 TAC 25.8(a)(3)	Within station property
42612166	Laredo Plant Substation Replace Auto Transformers and Breakers	Laredo Webb	Replace auto Transformers and breakers	11/2/2017	5/31/2018		\$ 5,546,219.00					138/69									16 TAC 25.8(a)(3)	Within station property
42604647	Bay City Cap Bank Addition	Bay City/Matagorda	Install a 14.4 MVAR switched shunt capacitor at Magill 138 KV station	7/1/2017	12/14/2017		\$ 275,326.00				90	138									16 TAC 25.8(a)(3)	Property Arrangements Made. The City of Bay City granted AEP Exclusive Rights to the expansion property on 7/2/2017
42613670	La Palma 138 KV Station Expansion	San Benito/Cameron	Expand Station. Install two new bays to accommodate the two new SVC Buses.	10/11/2017	4/10/2018		\$ 1,161,563.00					138									16 TAC 25.8(a)(3)	Expansion within station property
42513645	La Palma SVC Station	San Benito/Cameron	Construct SVC station on new land purchase adjacent to existing station. Install two 150 / 7.5 MVAR SVCs for a total of +300/150 MVAR	10/11/2017	10/31/2018		\$ 407,1156.00					138									16 TAC 25.8(a)(3)	Landowner, N/A
42697081	La Palma SVC Bus Tie #1	San Benito/Cameron	Construct bus tie #1 from existing 138 KV station to SVC station	9/16/2018	8/10/2018		\$ 949,834.00				90	138	0.13	99.6 ACS/HAW	Steel Mono Pole						16 TAC 25.8(a)(3)	Within station property
42696684	La Palma SVC Bus Tie #2	San Benito/Cameron	Construct bus tie #2 from existing 138 KV station to SVC station	4/16/2018	8/10/2018		\$ 949,834.00				90	138	0.13	99.6 ACS/HAW	Steel Mono Pole						16 TAC 25.8(a)(3)	Within station property
42597936	Yosemite 138 KV Relocate	San Patricio	Gregory Pincon Two Mile Relocate per Landowner Request	11/2/2017	1/31/2018	1/31/2018	\$ 1,470,317.00				93	69	2.16	795 ACS/HAW	Steel Mono Pole	Varies	2.10	100	2.10		16 TAC 25.101(c)(5)(D)	Written consent acquired from landowner with the right to construct. 100% CIAC
42606712	Yosemite Dupont Portland Relocate	San Patricio	Relocate section into ductbank for heavy haul road clearance	11/15/2018	1/31/2019		\$ 170,113.00				0	138	0.11	2795 ACS/HAW	Steel Mono Pole	100	0.11	100	0.11		16 TAC 25.101(c)(5)(D)	Written consent to construct from landowner. 100% CIAC
42606710	Yosemite Whitewater Dupont #1 Relocate	San Patricio	Relocate section into ductbank for heavy haul road clearance	11/15/2018	1/31/2019		\$ 6178,523.00				0	138	0.11	795 ACS/HAW	Steel Mono Pole	100	0.13	100	0.13		16 TAC 25.101(c)(5)(D)	Written consent to construct from landowner. 100% CIAC
42726987	Yosemite Whitewater Dupont #2 Relocate	San Patricio	Relocate section into Ckt #1's ductbank for heavy haul road clearance	11/15/2018	1/31/2019		\$ 2,043,511.00				0	138	0.13	795 ACS/HAW	Steel Mono Pole	100	0.13	100	0.13		16 TAC 25.101(c)(5)(D)	Written consent to construct from landowner. 100% CIAC

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
JULY 2018**

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Project No. 47927**

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42624143	Farmanah Sub Build New Station	Jacktown	Construct 69 kV bus for new Farmanah Substation	11/1/2017	3/4/2018			\$ 1,158,699.00			50	138									16 TAC 25.8(a)(3)	Within station property
42603403	Bessel Add Cap Bank	Corpus Christi/Nueces	Add 14.4 MVAR Cap bank	12/10/2017	2/28/2018	1/6/2018		\$ 1,756,918.67			43	138									16 TAC 25.8(a)(3)	Within station property
42629735	Ganso Station	Eagle Pass/Maverick	Construct 138 kV three ring breaker substation laid out as a breaker and a half	12/7/2018	12/7/2018			\$ 5,488,932.00			1	138									16 TAC 25.8(a)(3)	Convert acquired
42657337	Pharr Station Expansion	Pharr/Hidalgo	Expand Station: Add 3 138 kV breakers, 6 C.V.T.s, 6 138 kV transformers, bus work as needed, and metering which will provide two independent 138 kV feeds to the AHJ STATCOM. Install fourth ring to accommodate the SVC.	2/15/2018	12/31/2018			\$ 3,444,243.00			13		138								16 TAC 25.8(a)(3)	Within acquired station property
42685490	Pharr SVC station	Pharr/Hidalgo	Construct SVC station on new land purchased adjacent to existing station. Install two +150.75 MVAR SVCs for a total of +300.150 MVAR	1/1/2018	12/31/2018			\$ 9,572,390.14			25		138								16 TAC 25.8(a)(3)	Property purchased
42652433	Pharr SVC Bus Tie #1	Pharr/Hidalgo	Construct bus tie #1 from existing 138 kV Pharr substation to SVC yard	2/15/2018	12/31/2018			\$ 6,119,180.00			15		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.8(a)(3)	Within station property
42652435	Pharr SVC Bus Tie #2	Pharr/Hidalgo	Construct bus tie #2 from existing 138 kV Pharr substation to SVC yard	2/15/2018	12/31/2018			\$ 5,332,917.00			15		138	0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.8(a)(3)	Within station property
42652438	Pharr Polk Ave Transmission Line Relocate	Pharr/Hidalgo	Relocate the Pharr to Polk Ave 138 kV transmission line one line position east between Breakers 1705 & 1715 at the Pharr substation	2/15/2018	12/31/2018			\$ 217,180.00			10	138		0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.8(a)(3)	Within station property
42654266	Pharr MVEC Transmission Line Relocate	Pharr/Hidalgo	Relocate the Pharr to MVEC 138 kV transmission line one line position east of the newly relocated fourth ring at the Pharr substation	2/15/2018	12/31/2018			\$ 217,180.00			10	138		0.15	959.6 ACSS/TW	Steel Mono Pole					16 TAC 25.8(a)(3)	Within station property
42684609	Eagle Pass Hydro Station	Maverick	Eagle Pass Hydro Station Upgrade 138 kV Terminals	1/1/2018	12/31/2018			\$ 1,136,975.00			10	138									16 TAC 25.8(a)(3)	Within station property
42624724	Jourdanton 69 kV Line Cut In	Jourdanton/Atascosa	Reconnect the Jourdanton 69 kV transmission line into the upgraded Jourdanton Station	1/1/2018	1/31/2018	2/7/2018		\$ 3,792,450.00	\$ 3,144,714.11	-17.1%	5	69									16 TAC 25.8(a)(3)	Within station property
42707736	Lon Hill CPSB Sprinkler (Emergency Project)	Corpus Christi/Nueces	Replace Two 745 kV Structures	10/16/2017	12/8/2017	11/30/2017		\$ 1,100,000.00	\$ 1,117,137.12	1.6%	100	345				Steel Mono Pole					16 TAC 25.101(c)(3)	Emergency Project
42574800	Pleasanton Substation Rpt C.B.s and Relay	Pleasanton/Atascosa	Replace 69 kV C.B. & Switches with 138 kV C.B. & Switches. Install 145 kV C.V.T.s	2/19/2018	2/28/2018			\$ 1,567,844.94				138	69								16 TAC 25.8(a)(3)	Within station property
42620224	Bishop Station 69 kV Rebuild	Nueces	Rebuild, Reinforce and Partially Relocate the Bishop Station 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	2/26/2018	6/15/2018	5/25/2018		\$ 5,000,000.00				69		4.88	795 KCM ACSS "Drake"	Steel Mono Pole	Cardelino	4.84	100	0.60	16 TAC 25.101(c)(5)(B) & 16 TAC 25.101(c)(5)(E)	Landowners Notified. Consent, New Easement & Supplements were obtained as necessary.
42641114	Beverly Victoria Fanning 69 kV Line Rebuild	Goliad/Goliad	Rebuild 5 miles of 69 kV Line on centerline between Goliad and Fanning to 138 kV standards but continue to operate at 69 kV	8/13/2018	12/2/2018			\$ 3,462,573.00				69		5.00	795 KCM ACSS "Drake"	Steel Mono Pole	Cardelino	5.00			16 TAC 25.101(c)(5)(B)	Landowners Notified

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
JULY 2018**

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12636411	Victoria Dipout Breaker Changeout	Victoria	Replace CBV 9/10, 9/20, 9/30, 9/40, 9/50 and 9/60 and associated switches.	3/12/2018	12/10/2018			\$ 2,342,290.00				138										16 TAC 25.8(a)(3)	Within station property
4260461	Melon Creek Construct 138 kV Substation	Refugio	Construct new four ring breaker and a full 138 kV Substation	3/5/2018	2/28/2019			\$ 7,249,214.00					138									16 TAC 25.8(a)(3)	Property Purchased
42623604	Rockport Fulton 69 kV Rebuild	Rockport/Aransas	Rebuild and Reconnect for the Rockport to Fulton 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	3/15/2018	12/14/2018			\$ 19,231,914.00			0	69		7.51	795 KCM ACS5 "Drake"	Steel Mono Pole	Centerline	7.51				16 TAC 25.101 (c)(5)(B)	Utilize existing easements. Consent obtained where necessary. Landowners notified.
42607565	Commercial Substation	Starr	Replace high side switch #3137 with MOAB & install new 15k kv capable circuit switcher	9/15/2018	7/1/2019			\$ 1,000,000.00			0	69										16 TAC 25.8(a)(3)	Within station property
42612156	Refugio Substation Install CCM	Refugio	Install new CCM at Refugio Substation equipped with new line protection and bus protection panel - HTU - IMF. Purchase Property for Expansion	3/15/2018	1/30/2018			\$ 2,642,607.00				69										16 TAC 25.8(a)(3)	Property for Expansion Purchased
42621113	Calallen (STEC) Baniquito 69 kV Rebuild	Corpus Christi/Nueces	Rebuild and Reconnect for the Calallen (STEC) to Baniquito 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	5/28/2018	12/14/2018			\$ 8,151,812.58			0	69		12.70	795 KCM ACS5 "Drake"	Concrete Mono Pole	Centerline	12.70				16 TAC 25.101 (c)(5)(B)	Landowners Notified Utilizing Existing Easements
42612262	Premont Fullmaras 69 kV Rebuild	San Wells Fullmaras	Rebuild and Reconnect for the Premont to Fullmaras 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	6/1/2018	1/3/2019			\$ 8,000,000.00			0	69		12.25	795 KCM ACS5 "Drake"	Steel Mono Pole	Centerline	12.25				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42734941	Airco Upgrade 138 kV Terminal	Calhoun	Upgrade 138 kV Terminal to accommodate the new Melon Creek Station. Relay panel upgrades and install three new CCVT's for three phase potential	6/3/2018	11/30/2018			\$ 1,360,000.00			0	138										16 TAC 25.8(a)(3)	Within station property
42629781	Three Rivers Summit 69 kV Rebuild	Freebuck	Rebuild and Reconnect for the Three Rivers to Summit 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	11/19/2018	12/12/2018			\$ 1,073,246.00			0	69		7.20	795 KCM ACS5 "Drake"	Steel Mono Pole	50	Centerline	7.20			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
32700614	Melon Creek Tap to Fulton 69 kV Rebuild	Refugio	Rebuild and Reconnect for the Melon Creek Station Tap to Fulton 69 kV transmission line to 138 kV standards and upgrade voltage to operate at 138 kV	7/5/2018	12/31/2018			\$ 12,155,914.00			0	69	138	8.65	795 KCM ACS5 "Drake"	Steel Mono Pole	Centerline	8.65	100	8.65		16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42629715	Baniquito Stadium 69 kV Rebuild	Nueces/Alamogordo Wells	Rebuild and Reconnect for the Baniquito to stadium 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	7/2/2018	5/2/2019			\$ 15,114,840.00			0	69		16.96	795 KCM ACS5 "Drake"	Concrete Mono Pole	Centerline	16.96				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42736720	Reading Substation T Line Assets	Uvalde/Uvalde	Construct the 138 kV side of the Reading Substation including the installation of a 145 kV 3000A 41KA 125VDC circuit switcher in a cut transmission bus work with two motor operated switches, a manual bus tie switch, a switch on and bus terminal for future transformer at Wave Trap	6/9/2018	1/30/2019			\$ 9,321,514.00					138									16 TAC 25.8(a)(3)	Property Purchased
42736418	Reading Substation T Line Assets	Uvalde/Uvalde	Cut in the Moore Uvalde 138 kV transmission line into new Reading Substation	7/5/2018	4/30/2019			\$ 1,193,391.00				138										16 TAC 25.8(a)(3)	Within Existing Property

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402 West 10th St, Austin, TX 78701-1144
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Project No. 47927

Page 7 of 22

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Rev. 06/17/2018

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
JULY 2018**

**Public Utility Commission of Texas
Project No. 47927**

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42749716	Whitepoint - STP (Emergency Project)	Refugio - Victoria Gulf Coast	Replace 13111 Frame Storm Damaged 345 kV Structure along 27 miles of the AEP Texas Whitepoint to STP 345 kV transmission line	12/14/2017	5/15/2018	5/15/2018		\$ 13 500 000.00			99	345				11 Frame Tubular Steel					16 TAC 25 101(c)(3)	Emergency Project (Hurricane Harvey Storm Damage)
42625110	Blossing - Palacios 69 kV Rebuild	Matamoros	Rebuild and reconductor the Blossing to Palacios 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018	12/22/2018			\$ 9 586 151.00			0	69		9.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.80			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42630260	N Lila - Promont 69 kV Rebuild	Jim Wells	Rebuild and reconductor the N Lila to Promont 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018	5/14/2019			\$ 8 600 000.00			0	69		10.47	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.47			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42602219	Refugio - Heald Tap 69 kV Rebuild	Refugio/Refugio	Rebuild and reconductor the Refugio to Heald Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/5/2018	10/21/2018			\$ 5 111 549.00			0	69		2.45	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.45			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42649722	Uvalde - Knippa 69 kV Rebuild	Uvalde/Uvalde	Rebuild and reconductor the Uvalde to Knippa 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/13/2018	12/11/2018			\$ 4 416 169.13			0	69		4.75	795 KCM ACSS "Drake"	Steel Mono Pole	50	4.75			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42608138	Turtle Creek - La Pryor 69 kV Rebuild	La Pryor/Zavala	Rebuild and reconductor the Turtle Creek to La Pryor 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/17/2018	4/24/2019			\$ 14 100 616.55			0	69		14.37	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.37			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42675017	Morris St - SW Richey 138 kV Rebuild for TxDOT (Harbor Bridge)	Nueces	Rebuild transmission structures #2 through #9 as required by TxDOT for the Harbor Bridge Project	11/1/2018	5/13/2019			\$ 1 552 436.00				138		0.50	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.50	100	0.50	16 TAC 25 101(c)(5)(F)	Property owned by City of Corpus Christi and on TxDOT ROW. Consent via written agreement for equipment installation has been acquired.
42744552	Valdoviz Substation T Station Access	Corpus Christi/Nueces	Construct 138KV In & Out bus with manual bus by switch for 2 bank station	8/20/2018	6/2/2019			\$ 1 620 127.00			0		138								16 TAC 25 02(a)(3)	Property Purchased
42625121	Heald Tap - Woodboro 69 kV Rebuild	Refugio	Rebuild and reconductor the Heald Tap to Woodboro 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	1/3/2018	12/11/2018			\$ 4 532 319.00			0	69		2.70	795 KCM ACSS "Drake"	Steel Mono Pole	50	2.70			16 TAC 25 101(c)(5)(B)	Utilizing Existing Easements. Landowners Notified

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STATE OF TEXAS

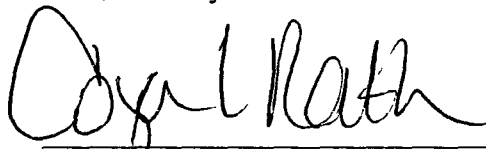
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. representing AEP Texas regarding notice to perform the rebuild and reconductor of the Heard Tap to Woodsboro 69-kV transmission line as described in Project No. 42625121 in the PUCT Monthly Construction Progress Report (PUCT Project No. 47927) for July 2018. 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 Refugio County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements to proceed with this project.

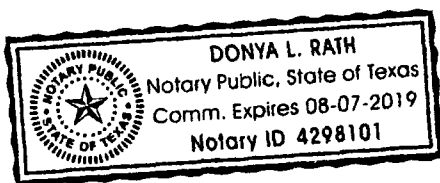


Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 17th day of July, 2018.



Notary Public



AFFIDAVIT

STATE OF TEXAS

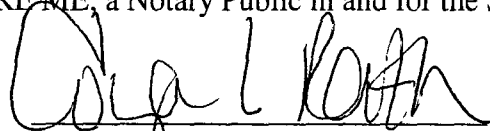
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. representing AEP Texas regarding landowner consent to perform the relocation of the Morris St. to SW Refining 138-kV transmission line as described in Project No. 42675017 in the PUCT Monthly Construction Progress Report (PUCT Project No. 47927) for July 2018. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has acquired all of the necessary easements / landowner consent to proceed with this project.



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 18th day of July, 2018.



Notary Public

