



Control Number: 49066



Item Number: 148

Addendum StartPage: 0

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

JH

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
41913059	TPCO Whitepoint Relay Upgrades	San Patricio	Whitepoint Substation Relay Protection	10/1/2011	4/1/2019		\$	945,000.00													16 TAC 25.83(a)(3)	
41913060	TPCO Dupont Station Relay Upgrades	San Patricio	Dupont Substation Relay Protection	10/1/2014	10/21/2019		\$	879,000.00			80										16 TAC 25.83(a)(3)	
42805106	Shaffer Collector Station	Nueces	Install RTU, SDR and OME equipment in generator owned station	2/15/2018	3/19/2019		\$	639,700.00			40	40									16 TAC 25.83(a)(3)	
42274263	Tortuga	Nueces	New 138 kV Station	2/1/2017	10/15/2019		\$	4,233,000.00			10		138								16 TAC 25.83(a)(4)	Property purchased
42338741	Tortuga	Nueces	Cut in the AEP Upriver to Gila Line into New Tortuga Sub	9/15/2017	10/15/2019		\$	1,593,000.00			100	100	138								16 TAC 25.101 (c)(5)(A)	Landowner consent
42473293	Maroon Station	Cameron	Construct 3 breaker 138 kV ring bus expandable to breaker and a hall along the Port Isabel to Laureles 138 kV line	10/31/2016	5/30/2017	6/1/2017	\$	7,437,649.00			40		138								16 TAC 25.83(a)(3)	Property purchased
42502134	Hallington SS to Raymondville #2 69 kV Rebuild	Lehman / Wilbrey	Rebuild 22.75 Miles of 69 kV Transmission Line 138 kV Capability & Partial Rehabilitation Pursuant to Previous Contractual Obligations	3/10/2017	11/1/2017	11/1/2017	\$	1,616,000.00			90	138		22.81	950 to 40-SS/TW	Min: No Pole Steel	varies	22.81	100	1.72	16 TAC 25.101 (b)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified. Consent and New Easement & Supplements were acquired as necessary
42624460	Mosquito Substation	Cameron	Install 2, 138kV circuit switcher off of each bus, 2 - MKAP's 2 - Wave Traps. Associated 138 kV bus work	9/8/2017	4/1/2018	5/15/2018	\$	2,876,000.00			90	138									16 TAC 25.83(a)(3)	Within station property
42619086	Las Cruces	Wubbo	Install 138 kV circuit switcher bus wave trap and relay settings	9/8/2017	4/1/2018	5/15/2018	\$	2,460,000.00			90	138									16 TAC 25.83(a)(3)	Within station property
42499311	El Campo Station	Wharton	Replace Relays (in conjunction w/ Project No. 42501676)	3/15/2018	5/15/2019		\$	6,351,135.51			75	138									16 TAC 25.83(a)(3)	Within station property
42501676	Lane City Station	Wharton	Replace EM Relays and associated Protection 138 kV Cut outs and PWD's relays (in conjunction w/ Project No. 42499311)	3/15/2018	5/15/2019	11/15/2018	\$	1,163,678.00			90	138									16 TAC 25.83(a)(3)	Within station property
42584025	Coy City Tap	Atoka	Coy City Tap Switch. Replace Switch 917 & 994	4/15/2018	6/18/2018	10/1/2018	\$	1,044,504.00			90	138									16 TAC 25.33(a)(3)	
42584030	Coy City - Three Rivers	Atoka	Coy City Tap - Three Rivers 69 kV Rebuild SW 917 and replace two structures (Retirement costs not included in Estimate)	4/15/2018	6/18/2018	10/1/2018	\$	318,915.00			90	138									16 TAC 25.101 (c)(5)(B)	Consent acquired
42584027	Coy City - Fashing	Atoka	Coy City Tap - Fashing 69 kV Rebuild SW 994 and replace one structure (Retirement costs not included in Estimate)	4/15/2018	6/18/2018	10/1/2018	\$	241,079.00			90	138									16 TAC 25.101 (c)(5)(B)	Consent acquired
42578691	Garza Station	Sharr	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	4/30/2018	\$	534,715.00			99	138									16 TAC 25.83(a)(3)	Within station property
42591967	Lopeno Station	Zapata	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018		\$	268,251.00			10	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	11/6/2018	\$	379,416.00			90	138									16 TAC 25.83(a)(3)	Within station property

Greg Guleckson
401 West 13th St. Suite 1520
Austin, TX 78701-1862
gg.guleckson@aep.com

2019 MAY 20 PM 4:47
FILED

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42591980	Rio Bravo Station	Webb	Increase MOT of Line Replace current limiting elements	3/15/2018	4/15/2018	11/15/2018		\$ 268 517 00			99	138									16 TAC 25.83(a)(3)	Within station property
42484996	Arlene Holly Add new 138 kV Circuit	Corpus Christi/Nueces	Add 1.8 miles of new 138 kV circuit with 1966 AACSR 1/0 conductor to the existing double circuit capable structures with an open space from Arlene to Holly Substations	10/6/2017	12/31/2017			\$ 1 810 300 00			99	138		1.80	1966 AACSR 1/0	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 Interconnection	Corpus Christi/Nueces	Reconfigure the Barney Davis to Holly 138 kV line into a newly constructed terminal at Holly Substation	10/6/2017	12/31/2017	6/7/2018		\$ 604 000 00			99	138									16 TAC 25.83(a)(3)	Within station property
42479486	Arlene Substation	Corpus Christi/Nueces	Add new bay at Arlene Substation to accommodate 400A the new Arlene Holly 138 kV circuit	10/6/2017	12/31/2017	6/7/2018		\$ 1 337 950 00			99	138									16 TAC 25.83(a)(3)	Within station property
42479489	Holly Substation	Corpus Christi/Nueces	Add new bay at Holly Substation to accommodate 400A the new Arlene Holly 138 kV circuit	10/6/2017	12/31/2017			\$ 1 960 900 00			99	138									16 TAC 25.83(a)(3)	Within station property
42484505	Arlene Cabanis Rebuild and Reconduct	Corpus Christi/Nueces	Rebuild 2.8 miles of 138 kV line with 1590 ACSR conductor and steel Mono Pole Structures Reconduct 1.8 miles of 138 kV line with 1966 AACSR 1/0 conductor on the existing double circuit capable structures	10/6/2017	12/31/2017			\$ 6 942 500 00			99	138		4.63	1966 AACSR 1/0 1590 ACSR	Steel Mono Pole	Varies	4.60			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42657267	Cabanis Westside Rebuild and Reconduct	Corpus Christi/Nueces	Rebuild 1.2 miles of 138 kV line with 1590 ACSR conductor and steel Mono Pole Structures Reconduct 1.0 miles of 138 kV line with 1966 AACSR 1/0 conductor on the existing double circuit capable structures	10/6/2017	12/31/2017			\$ 2 755 600 00			99	138		1.70	1966 AACSR 1/0 1590 ACSR	Steel Mono Pole	Varies	1.70			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42659868	Arlene Barney Davis 138 kV Interconnection	Corpus Christi/Nueces	Reconfigure the Arlene to Barney Davis 138 kV line into Arlene Substation to accommodate the Arlene Westside feed structure	10/6/2017	12/31/2017			\$ 1 750 300 00			99	138									16 TAC 25.83(a)(3)	Within station property
42483044	Arlene Substation	Corpus Christi/Nueces	Upgrade breakers and switches on Westside Line terminal	10/6/2017	12/31/2017			\$ 1 075 500 00			99	138									16 TAC 25.83(a)(3)	Within station property
42479491	Cabanis Substation	Corpus Christi/Nueces	Upgrade switches on Arlene and Westside Line terminals	10/6/2017	12/31/2017			\$ 457 900 00			99	138									16 TAC 25.83(a)(3)	Within station property
42479494	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches on Cabanis Line terminals	10/6/2017	12/31/2017	11/26/2018		\$ 1 258 800 00			99	138									16 TAC 25.83(a)(3)	Within station property
42633615	Tuleta to Colito Creek 138 kV Dtl Ckt Line	Island Hov	Construct new 48 mile 138 kV Double Circuit capable transmission line from Tuleta to the New Euler Station to the Colito Creek Substation	11/6/2017	12/31/2018			\$ 6 7625 000 00	\$ 51 546 000 00		60		138	48.00	950 kcmil ACSRH 1/0	Single Pole Steel			100	48.00	4483/	Construct a 11 mile 138 kV transmission line between Tuleta Station and the Proposed Euler Station and a 37 mile 138 kV transmission line between the New Euler Station and Colito Creek Station
42633656	Euler Substation	Bee	Construct 3 breaker 138 kV ring bus expendable to breaker and a half	11/6/2017	12/31/2018			\$ 7 613 000 00			99		138								16 TAC 25.83(a)(3)	Property purchased
42633504	Tuleta Substation	Bee	Add line bay and breakers	11/6/2017	12/31/2018			\$ 1 710 000 00			90	138									16 TAC 25.83(a)(3)	Within station property

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42639419	Coletto Creek Substation	Jackson	Add line buy and breakers	11/6/2017	12/31/2018		\$ 1,920,000.00				90	118									16 TAC 25.83(a)(3)	Within station property
42612169	Westside Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/2/2017	9/31/2018		\$ 2,624,458.00				80	118									16 TAC 25.83(a)(3)	Within station property
42629730	West Oso Substation	Corpus Christi/Nueces	Upgrade breaker and switches	11/26/2017	2/28/2018		\$ 501,084.00				15	118									16 TAC 25.83(a)(3)	Within station property
42693670	La Palma 138 kV Station Expansion	San Benito/Cameron	Expanded Station. Install two new bays to accommodate the two new SVC Bus Ties.	12/11/2017	10/29/2018	10/30/2018	\$ 3,161,540.00				49	118									16 TAC 25.83(a)(3)	Expansion within station property
42573645	La Palma SVC Station	San Benito/Cameron	Construct SVC Station on new land purchase adjacent to existing station. Install two 1500-7.5 MVAH SVCs for a total of 1500-150 MVAH.	12/11/2017	10/31/2018	11/16/2018	\$ 4,121,150.00				71	118									16 TAC 25.83(a)(3)	Landowners Notified
42697081	La Palma SVC Bus Tie #1	San Benito/Cameron	Construct bus tie #1 from existing 138 kV station to SVC Station.	4/16/2018	10/26/2018	10/16/2018	\$ 984,834.00				99	118	0.15		950.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(4)	Within station property
42696884	La Palma SVC Bus Tie #2	San Benito/Cameron	Construct bus tie #2 from existing 138 kV station to SVC Station.	4/16/2018	10/26/2018	10/16/2018	\$ 981,834.00				99	118	0.15		950.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(4)	Within station property
42595846	Yosemite 69 kV Relocate	San Patricio	Gregory Division. Two Mile Relocate per Landowner Request.	11/2/2017	1/31/2018	1/31/2018	\$ 14,031,200.00				99	118	2.10		795 ACSS/AW	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 dualbank for heavy haul road clearance.	9/24/2018	1/20/2019	1/17/2019	\$ 3,001,410.00				99	118	0.11		2.795 ACSS/AW	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 Whitpoint Dupont #1 Relocate	San Patricio	Relocate section into dualbank for heavy haul road clearance.	9/24/2018	3/30/2019		\$ 6,478,521.00					118	0.13		795 ACSS/AW	Steel Mono Pole	100	0.13	100	0.13	16 TAC 25.101 (c)(5)(D)	Written consent to construct from landowner 100% CIAC
42726997	Yosemite Whitpoint Dupont #2 Relocate	San Patricio	Relocate section into (1) #1's dualbank for heavy haul road clearance.	9/24/2018	4/30/2019		\$ 2,233,111.00					118	0.13		795 ACSS/AW	Steel Mono Pole	100	0.13	100	0.13	16 TAC 25.101 (c)(5)(D)	Written consent to construct from landowner 100% CIAC
42629143	Caranahua Sub Build New Station	Jackson	Construct 69 kV bus for new Caranahua Substation.	11/2/2017	3/3/2018	4/11/2018	\$ 1,151,695.00	\$ 1,177,118.00		15	118										16 TAC 25.83(a)(3)	Within station property
42657137	Pharr Station Expansion	Pharr/Hidalgo	Expand Station. Add 3 138 kV breakers to 61 CVTs to 138 kV breakers. The work described and mentioned here will provide the independent 138 kV feeds to the ABB STATCOM. Install fourth ring to accommodate the SVC outfeed bus.	2/15/2018	12/31/2018		\$ 3,334,240.00				15	118									16 TAC 25.83(a)(3)	Within acquired station property
42585400	Pharr SVC Station	Pharr/Hidalgo	Construct SVC Station on new land purchase adjacent to existing station. Install two 1500-7.5 MVAH SVCs for a total of 1500-150 MVAH.	1/1/2018	1/31/2018		\$ 9,572,190.00				45	118									16 TAC 25.83(a)(3)	Property purchased
42652473	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		\$ 614,918.00				15	118	0.15		950.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(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		\$ 573,917.00				15	118	0.15		950.6 ACSS/TW	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42652434	Pharr - Polk Ave Transmission Line Relocate	Pharr Hidalgo	Relocate the Pharr to Polk Ave 138 kV transmission line one line position east between Breakers 1/05 & 1/15 at the Pharr Substation	2/15/2018	12/31/2018		\$ 217,180.00				10	138		0.15	959 6 ACSS 17W	Steel Mono Pole					16 IAC 25.83(a)(7)	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 installed fourth rung at the Pharr Substation	2/15/2018	12/31/2018		\$ 217,180.00				10	138		0.15	959 6 ACSS 17W	Steel Mono Pole					16 IAC 25.83(a)(3)	Within station property
42578809	Pleasanton Substation Rpt C&S and Relays	Pleasanton Atascosa	Replace 69 kV C&S & Switches with 138 kV C&S & Switches. Install 138/69 kV C&S	2/19/2018	11/15/2018	9/15/2018	\$ 1,100,818.99				97	138 69									16 TAC 25.83(a)(3)	Within station property
42641114	Beeville - Victoria (Gold - Paving) 69 kV Line Rebuild	Goliad Goliad	Rebuild 5 miles of 69 kV T-Line on centerline between Goliad and Paving to 138 kV standards but continue to operate at 69 kV	8/13/2018	12/2/2018	12/21/2018	\$ 1,602,573.00				93	69		5.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.00			16 IAC 25.101 (c)(4)(B)	Landowners Notified
42630431	Victoria Tapout Breaker Changeout	Victoria	Replace C&S 9/10 9/20 9/30 9/40 9/50 and 9/60 (and associated switch line)	9/1/2018	12/10/2018		\$ 2,950,940.00					138									16 TAC 25.83(a)(3)	Within station property
42604687	Molon Creek Construct 138 kV Switch Station	Refugio	Construct new four rung breaker and install 138 kV Switch Station	9/5/2018	2/28/2019	11/15/2018	\$ 2,119,244.00				99		138								16 TAC 25.83(a)(3)	Property Purchased
42623024	Rockport - Fulton 69 kV Rebuild	Rockport Aransas	Rebuild and reconnector the Rockport to Fulton 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	3/15/2018	1/14/2019		\$ 1,177,314.00				50	69		7.11	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.51			16 TAC 25.101 (c)(4)(B)	Utilize existing easements. Consent obtained where necessary. Landowners notified.
42807585	Continental Substation	Starr	Replace high side Switch #3137 with MOAB & install new 138 kV capable Circuit Switcher	11/11/2018	11/11/2018		\$ 4,000,000.00				0	69									16 TAC 25.83(a)(3)	Consent obtained from the City of Starr. Within station property
42612156	Refugio Substation Install DCM	Refugio	Install new DCM at Refugio Substation equipped with new line protection and three protection panels RTU 14MB. Phase 1a Property for expansion	4/15/2018	9/30/2018	1/1/2019	\$ 2,642,603.00				99	69									16 TAC 25.83(a)(3)	Property for Expansion Purchased
42629713	Calallen (SLEC) - Banquete 69 kV Rebuild	Corpus Christi Nueces	Rebuild and reconnector for the Calallen (SLEC) to Banquete 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	5/26/2018	12/28/2018		\$ 5,551,811.58				91	69		12.00	795 KCM ACSS "Drake"	Corrosion Mono Pole	Centerline	12.70			16 TAC 25.101 (c)(4)(B)	Landowners Notified. Utilizing Existing Easements
42630267	Promont - Falfurrias 69 kV Rebuild	Jim Wells Falfurrias Brooks	Rebuild and reconnector for the Promont to Falfurrias 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	6/26/2018		1/2/2019	\$ 6,069,000.00				7	69		15.25	795 KCM ACSS "Drake"	Corrosion Mono Pole	Centerline	12.25			16 TAC 25.101 (c)(4)(B)	Utilizing Existing Easements. Landowners Notified
42734941	Airco Upgrade 138 kV Terminal	Calhoun	Upgrade 138 kV terminal to accommodate the new Molon Creek Station. Relay panel upgrades and install three new C&S for three phase potential	6/9/2018	11/30/2018	10/2/2018	\$ 1,300,000.00				99	138									16 IAC 25.83(a)(3)	Within station property
42629781	Three Rivers - Sunland 69 kV Rebuild	Live Oak	Rebuild and reconnector the Three Rivers to Sunland 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	7/13/2018	12/15/2018		\$ 5,639,246.62				0	69		7.20	795 KCM ACSS "Drake"	Steel Mono Pole	50	7.20			16 TAC 25.101 (c)(4)(B)	Utilizing Existing Easements. Landowners Notified
42700819	Molon Creek Tap Tatum 69 kV Rebuild	Refugio	Rebuild and reconnector from the Molon Creek Station Tap to Tatum 69 kV transmission line to 138 kV standards and upgrade voltage to operate at 138 kV	7/5/2018	12/31/2018	1/16/2019	\$ 1,715,501.00				99	69	138	8.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.65	100	8.65	16 TAC 25.101 (c)(4)(B)	Landowner Consent Acquired

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42629715	Banquete Stadium 69 kV Rebuild	Nueces Alcazar/Wells	Rebuild and Reconductor the Banquete to Stadium 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	7/25/2018	5/2/2019		\$ 1,140,994.00				23	69		16.96	/95 KCM ALSS "Drake"	Concrete Mono Pole	Centerline	16.96			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42736720	Heading Substation T Station Assets	Uvalde/Uvalde	Construct the 138 kV side of the Heading Substation including the installation of a 145 kV, 3000A, 40KA, 125V/LV circuit switcher, in & out transmission bus work with two motor operated switches, a manual line tie switch, a switch on second bus terminal for future transformer, a Wave Trap.	7/5/2018	4/30/2019		\$ 2,474,511.00				25		1.88								16 TAC 25.83(a)(3)	Property Purchased
42736418	Heading Substation T Line Assets	Uvalde/Uvalde	Out in the Moore-Uvalde 138 kV transmission line into new Heading Substation.	7/5/2018	4/30/2019		\$ 793,381.00				92	138									16 TAC 25.83(a)(3)	Within Existing Property
42749716	Whitewater SFP (Emergency Project)	Refugio/Victoria Calhoun	Replace 141 H-Frame Storm Damaged 115 kV Structures along 2.7 miles of the AEP Victoria Whitewater to SFP 145 kV transmission line.	12/14/2017	5/16/2019	5/16/2019	\$ 19,500,000.00				93	115				H-Frame Tubular Steel					16 TAC 25.101(c)(3)	Emergency Project (Hurricane Harvey Storm Damage)
42625110	Blossing - Palacios 69 kV Rebuild	Matagorda	Rebuild and reconductor the Blossing to Palacios 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	8/2/2018	1/22/2019	1/11/2019	\$ 2,466,150.00				70	69		9.80	/95 KCM ALSS "Drake"	Steel Mono Pole	Centerline	9.80			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630260	N. Ella - Promont 69 kV Rebuild	Jim Wells	Rebuild and reconductor the N. Ella to Promont 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	8/5/2018	5/14/2019		\$ 8,600,600.00				8	69		10.47	/95 KCM ALSS "Drake"	Concrete Mono Pole	Centerline	10.47			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42692219	Refugio - Heard Tap 69 kV Rebuild	Refugio/Refugio	Rebuild and reconductor the Refugio to Heard Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	8/5/2018	10/21/2018	11/1/2018	\$ 1,131,519.00				99	69		2.35	/95 KCM ALSS "Drake"	Steel Mono Pole	Centerline	2.45			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629722	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	12/14/2018	1/11/2019	\$ 416,169.43				94	69		1.75	/95 KCM ALSS "Drake"	Steel Mono Pole	50	4.75			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42628938	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	4/2/2019		\$ 1,009,610.55							14.17	/95 KCM ALSS "Drake"	Steel Mono Pole	Centerline	14.17			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42675017	Moms St - SW Halting 138 kV Relocate for TXDOT (Harbor Bridge)	Nueces	Relocate transmission structures 22 through 29 as requested by TXDOT for the Harbor Bridge Project.	11/14/2018	5/19/2019		\$ 1,152,236.00					138		0.50	/95 KCM ALSS "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.
42745952	Valverde Substation T Station Assets	Corpus Christi/Nueces	Construct 138 kV In & Out bus with manual bus tie switch for 2 bank station.	8/29/2018	6/2/2019		\$ 1,090,129.00				70		1.38								16 TAC 25.83(a)(3)	Property Purchased
42625121	Heard Tap - Woodboro 69 kV Rebuild	Refugio	Rebuild and reconductor the Heard Tap to Woodboro 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	9/3/2018	12/16/2018	12/21/2018	\$ 4,2319.00				93	69		2.70	/95 KCM ALSS "Drake"	Steel Mono Pole	50	2.70			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42630432	Kentucky Switch Auto Changeout	Karnes	Kentucky Switch Station. Replace 138KV KV Autotransformer	9/7/2018	2/7/2019		\$ 5,901,280.00				100	138	138								16 TAC 25.83(a)(3)	Within station property
42625122	Woodburn - Bonhomew 69 KV Hub&Spoke	Refugio	Rebuild and reconductor the Woodburn to Bonhomew 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	10/4/2018	2/10/2019		\$ 4,542,319.00				99	69	69	5.45	795 KLM ACSS "Drake"	Steel Mono Pole	50	5.45			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42813702	Karankawa Windfarm Goodland 345 KV Station	San Patricio	Construct new 3 breaker 345 KV ring bus station, upgrade to 138KV and a half along the line to the 138KV transmission line	10/15/2018	4/30/2019		\$ 10,995,361.00				1		445								16 TAC 25.83(a)(3)	Obtained written consent to construct from landowner
42817776	Karankawa Windfarm Lone Hill 345 KV Station	San Patricio	Upgrade P&Ls to accommodate new Goodland Station	2/19/2019	4/30/2019		\$ 647,511.00				10	33									16 TAC 25.83(a)(3)	Within station property
42817784	Karankawa Windfarm Jank 345 KV Station (Generator Owned)	San Patricio	Install 500V Mtr and RTU at generator owned station	2/19/2019	4/30/2019		\$ 610,610.00				10		445								16 TAC 25.83(a)(3)	Within generator owned station property
42629736	Coy City Tap - Sunland 69 KV Hub&Spoke	Live Oak Atascosa	Rebuild and reconductor the Sunland to Coy City Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	11/14/2018	2/7/2019		\$ 11,607,446.00				0	69		16.14	795 KLM ACSS "Drake"	Steel Mono Pole	50	16.14			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42625111	Palacios - Carancahua 69 KV Hub&Spoke	Matagorda Jackson	Rebuild and reconductor the Palacios to Carancahua 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	12/22/2018	5/27/2019		\$ 9,931,137.00				90	69		13.25	795 KLM ACSS "Drake"	Steel Mono Pole	Centerline	13.25			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42625123	Bonhomew - Rincon 69 KV Hub&Spoke	Refugio	Rebuild and reconductor the Bonhomew to Rincon 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	12/4/2018	6/1/2019		\$ 21,910,248.00				27	69		11.97	795 KLM ACSS "Drake"	Steel Mono Pole	50	11.97			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42729352	Carbide - Garfield 69 KV Hub&Spoke	Garfield	Rebuild and reconductor the Carbide to Garfield 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/10/2019	3/15/2019		\$ 11,111,500.00				43	69		2.24	795 KLM ACSS "Drake"	Steel Mono Pole	Centerline	2.24			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629734	Pleasanton - Coy City Tap 69 KV Hub&Spoke	Pleasanton Atascosa	Rebuild and reconductor the Pleasanton to Coy City Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	12/3/2018	3/31/2019		\$ 14,103,950.00				0	69		17.30	795 KLM ACSS "Drake"	Steel Mono Pole	50	17.30			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629705	Refugio - Mutton Creek Tap 69 KV Hub&Spoke	Refugio Refugio	Rebuild and reconductor the Refugio to Mutton Creek Tap 69 KV transmission line to 138 KV standards and upgrade voltage to operate at 138 KV	1/29/2019	6/14/2019		\$ 12,500,000.00				1	69	138	12.90	795 KLM ACSS "Drake"	Steel Mono Pole	Centerline	12.90	100	1.45	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified. Consent. New Easement & Supplements were acquired as necessary
42729406	Uvalde - Campwood 69 KV Hub&Spoke	Uvalde/Uvalde	Rebuild and reconductor the Uvalde to Campwood 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/2/2019	3/1/2019		\$ 47,886,000.00					69		37.00	795 KLM ACSS "Drake"	Steel Mono Pole	Varies	37.00			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42641112	Aliso - N Ellis 69 KV Rebuild	Aliso/Jim Wells	Rebuild and re-conductor the Aliso to N Ellis 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	12/2/2018	12/31/2019		\$ 8,000,000.00				28	0.1		14.30	795 KCM ACSS "Drako"	Concrete Mono Pole	Varies	14.30			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42734249	Melon Creek 138 KV Switch Station Refugio Tattion 69 KV Line Cut In	Refugio	Terminate the Refugio Tattion 69 KV transmission line into new Melon Creek 138 KV Switch Station	12/2/2018	1/1/2019	1/1/2019	\$ 3,900,000.00				93		178	0.95	795 KCM ACSS "Drako"	Steel Mono Pole			100	0.95	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42577158	Melon Creek 138 KV Switch Station Arco Rincon 138 KV Line Cut In	Refugio	Terminate the Arco - Rincon 138 KV transmission line into new Melon Creek 138 KV Switch station	12/2/2018	1/1/2019	1/1/2019	\$ 3,100,000.00				91		138	0.60	795 KCM ACSS "Drako"	Steel Mono Pole			100	0.60	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42851421	Karankawa I Windfarm Tie Line between new Goddard Station and Generator Owned Jarvik Station	San Patricio	Install 0.10 mile of single circuit 345 KV transmission line and OPGW to connect new Goddard Station to Generator Owned Jarvik Station	3/4/2019	4/30/2019		\$ 1,613,114.00				1		45	0.10	2 954 AC SR "Cardinal"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Transmission line within station properties. No additional easement required
42851413	Karankawa I Windfarm Tie Line from Hill to Pineda (S.F.L.C) 345 KV transmission line into new Goddard Station	San Patricio	Terminate the Hill to Pineda (S.F.L.C) 345 KV transmission line into new Goddard Station	3/4/2019	4/30/2019		\$ 2,203,395.00				50	345		0.50	2 954 AC SR "Cardinal"	Steel Mono Pole			150	0.50	16 TAC 25.101 (c)(5)(A)	Obtained written consent to construct from landowner
42867785	Karankawa II Windfarm Goddard 345 KV Station	San Patricio	Goddard 345 KV Station. Install 345 KV terminal which includes a 5000A 50kA Breaker, SSU Relay, LPS Metering, and relay setting changes	1/2/2019	4/30/2019		\$ 1,613,114.00					45									16 TAC 25.8(a)(3)	Within station property
42567838	Karankawa II Windfarm Tie Line between new Goddard Station and Generator Owned Wokler Station	San Patricio	Install 0.10 mile of single circuit 345 KV transmission line and OPGW to connect Goddard Station to Generator Owned Wokler Station	1/2/2019	4/30/2019		\$ 481,281.00				50		345	0.10	2 954 AC SR "Cardinal"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Transmission line within station properties. No additional easement required
42888861	Hayward Wind Farmstead Improvement (Install 445 KV station)	Castroville	Construct new 445 KV station with a breaker and a full station design along the AEP stationing to the Hayward 445 KV transmission line	8/1/2019	10/31/2019		\$ 1,950,000.00				0		345								16 TAC 25.8(a)(3)	Property Fully Easement Property Purchased
42020106	Javelina 138 KV Substation Replace MLSE equipment	Corpus Christi/Nueces	Upgrade breakers, switches, and pumps on Javelina 138 KV line terminal. Install new MLSE	1/1/2019	5/1/2019		\$ 1,143,705.00				35	138									16 TAC 25.8(a)(1)	Within Existing Property
42629128	Knappe Sabinal 69 KV Rebuild	Sabinal/Uvalde	Rebuild and Re-conductor the Knappe to Sabinal 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/15/2018	5/10/2019		\$ 3,338,638.00				1	0.1		2.52	795 KCM ACSS "Drako"	Steel Mono Pole	60		2.52		16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42628940	La Pryor Uvalde 69 KV Rebuild	La Pryor/Zavala Uvalde/Uvalde	Rebuild and Re-conductor the La Pryor to Uvalde 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	12/15/2018	3/15/2019		\$ 10,291,081.00				0	138		17.27	795 KCM ACSS "Drako"	Steel Mono Pole	Continues		17.27		16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42729705	Asherton Substation Transmission Assets Upgrade 69 KV Rebuild	Asherton/Danmit	Upgrade high side line with LCPML Switcher at the Asherton 138/69 KV substation	1/10/2019	3/30/2019		\$ 473,917.00				0	138/69									16 TAC 25.8(a)(1)	Within station property

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
42798095	Cobolia 345 KV Substation	Willacy	Construct new 345 KV ring bus station for a permanent PUI for the Brunning's Breeze Wind Farm	2/25/2019	10/31/2019		\$ 11,938,312.00			0	0	345									16 TAC 25.83(a)(3)	Property purchase has been signed but awaiting document completion. Document completion will be complete before start of construction.
42745839	Valadez Substation T-Line Assets	Corpus Christi/Nueces	Terminate the Barney Davis to Woodridge 138 KV transmission line into new Valadez Station	2/15/2019	7/15/2019		\$ 616,099.00			75	75	138									16 TAC 25.83(a)(3)	Within station property
42757778	Mustang Island Substation Hurricane Storm Recovery	Nueces	Rebuild damaged portions of the Mustang Island 69 KV Substation following Hurricane Harvey	11/23/2018	6/30/2019	11/11/2018	\$ 73,881.00					69									16 TAC 25.101(c)(3)	Emergency Project (Hurricane Harvey Storm Damage)
42768451	Callicott 138 KV Substation T-Line Assets	Calallen/Nueces	Terminate the Lon Hill Walkstation 138 KV transmission line into the new Callicott 138 KV Substation	3/4/2019	9/29/2019		\$ 427,005.00			0	0	138	0.01		795 KCM AC SS "Drake"	Steel Mono Pole					16 TAC 25.101(c)(5)(A)	Within AEP owned property
42768627	Callicott 138 KV Substation T-Station Assets	Calallen/Nueces	Construct 1138 KV in and out bus with accommodations for future breakers. Install 138 KV 69 KVA Live Tank Circuit Breaker on high side of transformer. Install 2 138 KV MDABs for line switches. Install 1 manual bus tie.	3/4/2019	9/29/2019		\$ 1,631,397.00			0	0	138									16 TAC 25.83(a)(3)	Property Owned by AEP
42745476	Clossner 138 KV Substation T-Line Assets	Edinburg/Hidalgo	Terminate the Southwest Edinburg Azules 138 KV transmission line into the new Clossner 138 KV Substation	3/4/2019	11/20/2019		\$ 685,676.00			0	0	138	0.03		795 KCM AC SS "Drake"	Steel Mono Pole					16 TAC 25.101(c)(5)(A)	Within station property
42729287	Clossner 138 KV Substation T-Station Assets	Edinburg/Hidalgo	Install 2-138 KV circuit switch (one off of each bus). Install Multiplexor 2 Breakers & bus Tie Breaker. Ultimate layout in 4 Breaker 138 KV Ring Bus.	3/4/2019	11/20/2019		\$ 1,131,882.00			3	3	138									16 TAC 25.83(a)(3)	Property purchased
42752549	Pharr MVEC Relay Upgrade	Edinburg/Hidalgo	Replace a single Phase CCVT Wave Trap with and three phase CCVT. Replace the IED and upgrade the IED bays.	3/4/2019	11/20/2019		\$ 139,567.00			0	0	138									16 TAC 25.83(a)(3)	Within station property
42752548	HEC SS Relay Upgrade	Edinburg/Hidalgo	Replace the existing IED and upgrade the existing line relays. Add additional IED/IEDs attached.	3/4/2019	11/20/2019		\$ 112,067.00			0	0	138									16 TAC 25.83(a)(3)	Within station property
42623718	Arlene Substation Rehab	Corpus Christi/Nueces	Add breakers and switches for the Arlene Substation and Naval Base (NS) Substation terminals. Add bays for Transformers 1, 2, 3 and 4 for 138 KV conversion.	3/4/2019	5/29/2019		\$ 7,215,338.00			0	0	138									16 TAC 25.83(a)(3)	Within station property
42725434	Hermes Substation T-Station Assets	Corpus Christi/Nueces	Install 138 KV switches, circuit switcher, and buswork for the 138 KV portion of the new Hermes Substation	4/1/2019	5/29/2019		\$ 1,199,361.00			0	0	138									16 TAC 25.83(a)(3)	Within station property
42911829	Hermes Substation T-Line Assets	Corpus Christi/Nueces	Install AEP Texas transmission fiber cable from LCHA Arline to Naval Base (NS) 69 KV transmission line into new Hermes Substation	4/1/2019	5/29/2019		\$ 1,176,191.00			0	0	69									16 TAC 25.83(a)(3)	

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019

Public Utility Commission of Texas
Project No. 49066

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 (\$)	Volunteers at	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
42885393	Odem - Water Works 69-kV transmission line	San Patricio	Relocate existing 69-kV transmission line to south side of station to accommodate station upgrades.	4/1/2019	11/26/2019			\$ 347,408.00			0	69		0.05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42885431	Odem - Sinton 69-kV transmission line	San Patricio	Relocate existing 69-kV transmission line to south side of station to accommodate station upgrades.	4/1/2019	11/26/2019			\$ 345,803.00			0	69		0.05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.83(a)(3)	Within station property
42729715	Odem 69-kV Substation Upgrades	San Patricio	Upgrade both high side fuses with 145kV, 3000A, 40kV, 125VDC circuit switches on H-Frame structures. Construct high side bus (Southside). Replace line switches.	4/1/2019	11/26/2019			\$ 2,247,548.00			15	69									16 TAC 25.83(a)(3)	Within station property
42660796	Gregory - Rincon 69-kV Rebuild	San Patricio	Partially rebuild and reconductor the Gregory to Rincon 69-kV transmission line to 138-kV standards. WB continue to be operated at 69 kV.	4/6/2019	12/31/2019			\$ 6,500,000.00			0	69		4.37	795 KCM ACSS "Drake"	Steel Mono Pole	50	4.37			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified.
42892575	Pirate Substation, T-Station Assets	Sinton/San Patricio	Construct the 69-kV side of the Pirate Substation including the in & out transmission line work with two motor-operated switches, a manual bus tie switch, a switch on second bus terminal for future transformer, a Wave Trap.	5/1/2019	3/1/2020			\$ 2,245,202.00			0	69									16 TAC 25.83(a)(3)	Property Purchased
42877813	McC Campbell-Whitpoint 138-kV transmission line Add OPGW	San Patricio	Extend OPGW from McC Campbell to Gibbs Station to Gregory Station on the McC Campbell to Whitpoint 138-kV transmission line.	4/6/2019	12/10/2019			\$ 892,812.00			0	138									16 TAC 25.83(a)(3)	Adding Telecom fiber loop between AEP substation assets on existing 138-kV transmission line.
42623720	Naval Base GIS Station	Corpus Christi/Nueces	Reconfigure the Naval Base GIS station to be 138-kV with the Auto feeding the 69 kV line to North Padre Island.	5/29/2019	8/6/2019			\$ 1,852,000.00			0	69	138								16 TAC 25.83(a)(3)	Within station property
42843872	Victoria Plant, T-Station Assets	Victoria	Install circuit breaker, metering, modify the STEC loop to make room for the new terminal. Update relay settings, RTU and SDR.	5/4/2019	11/6/2019			\$ 2,190,762.00			20	138									16 TAC 25.83(a)(3)	Within station property
42848366	Leopold 138-kV Station (Generator Owned)	Victoria	Install RTU in generator-owned station.	8/9/2019	11/6/2019			\$ 354,929.00			0	138									16 TAC 25.83(a)(3)	Within generator-owned station property
42847043	Victoria Plant - Replace breaker	Victoria	Replace 138-kV breaker #480 and expand control house to accommodate additional relay panels.	8/10/2019	10/8/2019			\$ 1,328,175.00			0	138									16 TAC 25.83(a)(3)	Within station property
42843805	Dupont Switching Station, T-Station Assets	San Patricio	Update relays for Victoria West line, install SSD relay, upgrade MUX.	5/4/2019	5/26/2019			\$ 303,684.00			0	138									16 TAC 25.83(a)(3)	Within station property
42843894	Dupont Switching Station, Ripley, Build 138kV Line Extension	San Patricio	Construct dead-end and temporary IPP first span to Victoria West 138-kV Line.	5/4/2019	6/23/2019			\$ 408,235.00			20	138		0.04	795 KCM ACSS "Drake"	Steel Mono Pole	0	0.00	100	0.03	16 TAC 25.101 (c)(5)(A)	Landowner Consent Acquired

**AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019**

**Public Utility Commission of Texas
Project No. 49066**

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
4284936/	Rupley Station (Generator Owned)	San Patricio	Install RTU, meter panel and metering transformers in generator owned station.	5/4/2019	5/26/2019		\$ 496,958.00					138									16 TAC 25.83(a)(3)	Within generator owned station property.
42817198	Gibbs 138 kV Station	San Patricio	Construct a six (6) breaker ring bus expandable to breaker and a half configuration to serve four GGC&V owned T-Line structures.	5/9/2019	12/10/2019		\$ 6,261,647.00				0		138								16 TAC 25.83(a)(4)	CIAC to be collected for cost of station. Land provided under long term lease.
42880468	Gibbs to GGC&V Circuit 1 T line	San Patricio	Install T-Line Structure outside of Gibbs 138kV Substation Fence. This T-Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T-Line Structure.	5/9/2019	12/10/2019		\$ 377,801.00				0		138	0.01	477 ACSR/AAW "T-Lark"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease.
42894987	Gibbs to GGC&V Circuit 2 T line	San Patricio	Install T-Line Structure outside of Gibbs 138kV Substation Fence. This T-Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T-Line Structure.	5/9/2019	12/10/2019		\$ 377,801.00				0		138	0.01	477 ACSR/AAW "T-Lark"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease.
42880098	Gibbs to GGC&V Circuit 3 T line	San Patricio	Install T-Line Structure outside of Gibbs 138kV Substation Fence. This T-Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T-Line Structure.	5/9/2019	12/10/2019		\$ 377,801.00				0		138	0.01	477 ACSR/AAW "T-Lark"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease.
42880099	Gibbs to GGC&V Circuit 4 T line	San Patricio	Install T-Line Structure outside of Gibbs 138kV Substation Fence. This T-Line Structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T-Line Structure.	5/9/2019	12/10/2019		\$ 377,801.00				0		138	0.01	477 ACSR/AAW "T-Lark"	Steel H Frame				0.01	16 TAC 25.101 (c)(5)(A)	CIAC to be collected for cost of interconnect. Land provided under long term lease.
42888102	Gibbs 138 kV Circuit	San Patricio	Construct approximately 0.87 mile double circuit out to the existing Dupont to White Point and 138 kV line from Gibbs 138 kV station.	5/9/2019	12/10/2019		\$ 2,188,817.00				0		138	1.74	795 KCM ACSR/AAW "Drake"	Steel Mono Pole			100	0.87	16 TAC 25.101 (c)(5)(A)	Partial CIAC to be collected for cost of interconnect. Land provided under long term lease.
42885861	Raymond Wind Permanent Interconnect/Burata 345 kV Station	Compton	Construct a new 345 kV expandable breaker and a half configuration station with three (3) breakers and 550' radius.	5/29/2019	11/30/2019		\$ 1,100,000.00				0		345								16 TAC 25.83(a)(3)	Property Purchased.
42904946	Trade Zone Substation T-Station Assets	McAllen/Hidalgo	Install a 138 kV circuit with three multiplexed 138 kV circuit breakers with meter and remote relay settings.	6/1/2019	11/30/2019		\$ 1,530,751.00				0		138								16 TAC 25.83(a)(3)	Property Purchased.
42757777	Casaeway 138 kV Substation T-Station Assets	Port Isabel/Cameron	Replace 138 kV circuit switcher with a new switcher and install new MCB and remote relay settings. Update remote relay settings.	6/1/2019	11/30/2019		\$ 980,106.00				0	138									16 TAC 25.83(a)(3)	Within station property.
42851075	Victoria City Interconnection Build 138 kV Line to Generator POI	Victoria/Victoria	Construct lead end and final span of 138 kV line from Victoria Plant to the proposed Generating Station POI.	6/27/2019	11/30/2019		\$ 450,154.00				0	138	0.02	795 KCM ACSR/AAW "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	No Easement/ROW required due to access provided by City of Victoria franchise agreement.
42925112	Victoria City Interconnection Build 138 kV Line to Generator POI	Victoria/Victoria	Construct lead end and final span of 138 kV line from Victoria Plant to the proposed Generating Station POI.	6/27/2019	11/30/2019		\$ 450,154.00				0	138	0.02	795 KCM ACSR/AAW "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	No Easement/ROW required due to access provided by City of Victoria franchise agreement.

Greg Gulickson
400 West 10th St Suite 1500
Austin, TX 78701-1842
ggulickson@aep.com

Page 10 of 11

MLPR Form 2007 (S) 2x
Revised 02/01/2007

AEP Texas
(Central Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019

Public Utility Commission of Texas
Project No. 49066

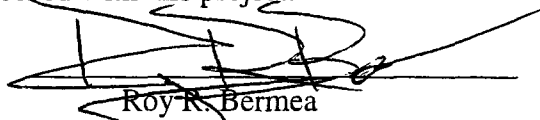
Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	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
42991174	Falloutas 144 KV Substation T Station Assets	Falloutas, Texas	Construction of new 144 KV substation and associated 144 KV transmission lines.	01/01/19	06/30/19																01/01/19	Within state property
42910180	Falloutas 144 KV Substation T Station Assets	McAllen, Texas	Construction of new 144 KV substation and associated 144 KV transmission lines.	01/01/19	06/30/19									0.11	200 kV M 200/250 (100)	Steel Tower					01/01/19	Transmission line within station property. No additional easement required.
42849633	Continental substation T Line Assets	San	Construction of new 144 KV substation and associated 144 KV transmission lines.	01/01/19	06/30/19									0.01	200 kV M 200/250 (100)	Steel Tower					01/01/19	Transmission line within station property. No additional easement required.

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 notice to perform the partial rebuild and reconductor of the Carancahua Substation to Pt. Comfort Substation 69-kV transmission line as described in Project No. 42625112 in the PUCT Monthly Construction Progress Report (PUCT Project No. 49066) for May 2019. 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 Jackson and Calhoun 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 May, 2019.


Notary Public

