



Control Number: 49066



Item Number: 214

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AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
JULY 2019

Public Utility Commission of Texas
Project No. 49066

472

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
42131619	Yucca Area Improvement Project	Crockett	Big Lake New relay panels	10/1/2016	12/31/2016	4/20/2018		\$ 1,664,000.00			99		138								16 TAC 25.83(a)(3)	
42483912	Bison to Powell Field Rebuild	Crockett/Huagon	Upgrade Powell Field Station	12/1/2016	5/31/2017	8/8/2017		\$ 549,000.00			94	69									16 TAC 25.83(a)(3)	
42533342	Crowell Trusscott Humble Tap 69 kV Rebuild	Foard Knox	Rebuild 16.22 Miles of 69 kV Transmission Line to 138 kV Standards	1/5/2016	12/31/2017			\$ 8,754,993.00			71	69		16.22	795 ACSS	Steel Mono Pole	100	16.22			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42532596	Jayton Clearmont Tap 69 kV Rebuild	Kent	Rebuild 69 kV Transmission Line to 138 kV Standards and Partial Relocation to Mitigate Encroachments	2/1/2017	12/31/2017			\$ 6,986,986.00			80	69		10.83	795 ACSS	Steel Mono Pole	Vanes	10.83	100	1.81	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified Consent and New Easement & Supplement's were acquired as necessary
12183918	Abilene South to Abilene West	Taylor	Construct 1.88 kV Box Bay at Abilene West Texas Gulf Tap. Will be operated at 69 kV (Sawgrass Box Bay)	7/26/2017	11/1/2017	10/1/2018		\$ 1,735,461.00			99	69	69			Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners notified
12179030	Moran Putman 69 kV Rebuild	Shackelford / Callahan	Rebuild 69 kV Transmission Line to 138 kV standards but continue to operate at 69 kV. Rebuild a 600 section of this Rebuild to avoid an encroachment	8/5/2017	12/22/2017	1/15/2017		\$ 11,170,422.17			99	69	69	12.86	795 ACSS	Steel Mono Pole	Centerline	12.86	100	0.10	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified Consent New Easement & Supplement's were acquired as necessary
12499906	Snyder Station Replace Three Breakers	Sutton	Construct control house. Replace 13 69 kV Breakers	9/8/2017	12/31/2017	4/6/2018		\$ 2,104,600.00			99	69									16 TAC 25.83(a)(3)	Within Existing Station Property
42624777	Abilene Distribution Automation Circuit Reconfiguration Transmission Assets Only	Taylor	Transmission High Side work to automate distribution feeder breakers and station regulators at 8 Abilene area stations	11/15/2017	8/15/2018	10/5/2018		\$ 2,374,000.00			99	138 / 69									16 TAC 25.83(a)(3)	Within Existing Station Property
42851519	Soldado Permain Basin Rebuild 138 kV Line	Perkins Harvey Ward	Rebuild and Upgrade 97.47 miles of 138 kV Transmission line double circuit capable between Soldado Substation and Permain Basin CMT OH POI	11/20/2017	12/31/2018	10/3/2018		\$ 40,439,378.85			99	138		37.47	795 ACSS (bundled)	Steel Mono Pole & Concrete	80	97.47			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42486571	Abilene South Abilene West Texas Gulf Tap	Abilene/Taylor	Rebuild approximately 2.35 miles of 69 kV transmission line to 138 kV standards and double circuit capability but continue to operate at 69 kV	12/1/2017	1/6/2018	10/1/2018		\$ 1,941,787.00			99	69		2.35	795 ACSS	Steel Mono Pole	Centerline	2.35			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42611211	Rankin Sub	Upton	Upgrade fuses and circuit switcher	12/31/2017	6/30/2018	5/30/2018		\$ 650,000.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42598506	SW Vernon	Wabigoon	Upgrade transformer and equipment (replace existing station)	1/2/2018	12/31/2018	12/14/2018		\$ 7,700,000.00			99	138 / 69									16 TAC 25.83(a)(3)	Within Station Property
42599271	Clearmont Tap to Wolfcamp Rebuild	Kent	Rebuild and reconductor approximately 7.05 miles of 69 kV transmission line to 138 kV standards. Continue to operate at 69 kV	1/7/2017	12/31/2018	12/31/2018		\$ 6,913,000.00			99	69		7.65	795 ACSS	Steel Mono Pole	Centerline	7.65			16 TAC 25.101 (c)(5)(B)	Landowners Notified

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42604478	Mertzon REA to Mertzon to Tankersley Rebuild 69 kV line	Mertzon, Texas-Tarrant County	Rebuild, Reconnector and Partially re-energize 13.4 Miles of 69 kV T Line to 138 kV standards. Will continue to operate at 69 kV	1/31/2018	11/29/2018	11/16/2018	\$ 10,300,120.00				99	69		13.47	795 ACSB	Steel Mono Pole	Centerline	11.47	100	0.39	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified. Consent. New Easement & Supplementals were acquired as necessary.
42484594	H Griffin 69 kV Station	Albany, Shackelford	Reenergize the Albany Putnam 69 kV line into the new H Griffin station approximately 6.2 miles	1/30/2018	1/2/2018	7/2/2018	\$ 803,147.18				99	69		0.20	795 ACSB	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Consent Obtained
42484598	H Griffin 69 kV Station	Albany, Shackelford	Rebuild and reconnector approximately 0.91 mile section of the Albany Putnam 69 kV transmission line between Albany and new H Griffin Station to 138 kV standards. Continue to operate at 69 kV	1/3/2018	1/7/2018	7/2/2018	\$ 1,817,812.51				99	69		0.81	795 ACSB	Steel Mono Pole	Centerline	0.81			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42479024	Albany Foundry Moran	Albany, Shackelford	Rebuild and reconnector approximately 8.90 miles of the Albany Putnam 69 kV line from Albany Foundry Moran	1/25/2018	4/18/2018	4/30/2018	\$ 8,040,610.00				99	69		8.90	795 ACSB	Steel Mono Pole	Centerline	9.23			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42619328	Quant	Quant, Jones	Reenergize the Thys H Phantom 69 kV line into the new Quant station approximately 0.1 mile	7/12/2018	8/20/2018	8/5/2018	\$ 1,449,241.13				99	69		0.30	795 ACSB	Steel Mono Pole			100	0.30	16 TAC 25.101 (c)(5)(A)	Consent Obtained
42611959	Truscott Humble Tap to Benjamin Tap	Truscott, Knox	Rebuild and reconnector approximately 12.11 miles of the Truscott Humble Tap Benjamin Tap 69 kV transmission line to 138 kV standards. Continue to operate at 69 kV	1/2/2017	6/29/2018	6/25/2018	\$ 8,857,917.00				99	69		12.11	795 ACSB HAWK	Steel Mono Pole	Varies	12.11			16 TAC 25.101 (c)(5)(B)	Landowners Notified. Utilizing Existing Easements
42724179	Tardis 138 kV Station	Knox	Build a new 138 kV three breaker ring bus. 8000 Amps. 40 KA ultimate design will be built to a four breaker ring bus. Add SF6 AIA at the station	7/13/2018	8/31/2019		\$ 6,263,000.00				60		138								16 TAC 25.83(a)(3)	Property purchased
42724196	Benjamin 69 kV Substation	Benjamin, Knox	Expand existing Benjamin 69 kV station with 138 kV bus and switches and add a 138-138 kV transformer	6/1/2018	9/1/2019		\$ 3,282,000.00				60	69	138								16 TAC 25.83(a)(3)	Property purchased
42551751	Abilene Plant Change Relay Settings	Abilene, Taylor	Abilene Plant Change relay settings to accommodate Abilene South to Abilene West Tankersley Tap 69 kV Rebuild	1/3/2018	3/31/2018	10/12/2018	\$ 291,834.30				99	69									16 TAC 25.83(a)(3)	Within Existing Station Property
42611134	Fly REA Tap to Apella Box Bay Market 69 kV Rebuild	Taylor	Rebuild and Reconnector for the Fly REA Tap to Apella Box Bay to Market 1.25 mile segment of the Fly REA Tap to Apella Box Bay 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	1/7/2018	4/30/2018		\$ 1,000,000.00				25	69		4.55	795 KLM ACSB Drake	Steel Mono Pole	Centerline	4.55			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners notified
42707021	Cedar Hill 69 kV Rebuild	Cedar Hill, Tarrant	Rebuild and Reconnector for the Cedar Hill to 69th Humble 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	1/8/2018	5/30/2018	5/30/2018	\$ 11,957,365.00				99	69		12.14	795 KLM ACSB Drake	Steel Mono Pole	Centerline	12.94			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners notified
42579959	Archer Station	Sutton	Archer Station. Construct a new 138kV, 8000 amp, 40 KA four breaker ring station	1/3/2018	12/31/2019		\$ 3,577,529.00				60		138								16 TAC 25.83(a)(3)	Property Purchased

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42578960	Carver Station	Sutton	Sonora Station Replace 138 kV circuit breakers	2/5/2018	12/31/2019			\$ 1,054,914.00			40	138 / 69									16 TAC 25.83(a)(3)	Within station property
42578953	Carver Station	Sutton	Re-terminate the Friend Ranch Sonora 138 kV Transmission Line into New Carver Station	2/5/2018	12/31/2019			\$ 840,381.00			40	138									16 TAC 25.83(a)(3)	Within station property
42578954	Carver Station	Sutton	Re-terminate the Live Oak Sonora 138 kV Transmission Line into New Carver Station	2/5/2018	12/31/2019			\$ 848,921.00			40	138									16 TAC 25.83(a)(3)	Within station property
42578957	Carver Station	Sutton	Re-terminate the Hamilton Road Sonora 138 kV Transmission Line into New Carver Station	2/5/2018	12/31/2019			\$ 640,455.00			40	138									16 TAC 25.83(a)(3)	Within station property
42578961	Carver Station	Sutton	Friend Ranch Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 750,725.00			40	138									16 TAC 25.83(a)(3)	Within station property
42579882	Carver Station	Sutton	Live Oak Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 777,699.00			40	138									16 TAC 25.83(a)(3)	Within station property
42730541	Carver Station	Sutton	Carver Bus Tie: Install a bus tie from Sonora Station 138 kV bus to New Carver Station 138 kV bus	2/5/2018	12/31/2019			\$ 815,399.00			40		138	0.20	4 x 1 KCM AL SH "Hawk"	Steel Monopole					16 TAC 25.83(a)(3)	Within station property
42579281	Vernon Main St Substation	Vernon, Willamette	Install two 14.4 MVAR Capacitor Banks to the Vernon Main St Substation 138 kV bus	2/5/2018	6/29/2018	12/20/2018		\$ 1,113,300.00			99	138 / 69									16 TAC 25.83(a)(3)	Within station property
42602024	Vernon Main St Substation	Vernon, Willamette	Relocate transmission line structures on Vernon Main St Oklahoma 138 kV line to accommodate 1 14.4 MVAR capacitor bank	1/5/2018	6/29/2018	10/30/2018		\$ 382,057.00			99	138		0.03	7/5 KCM AL SH Drake	Steel H Frame					16 TAC 25.83(a)(3)	Within station property
42681634	Valentine Exp. DIACR Groundmat upgrades Transmission Assets Only	Fresno	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/1/2018	11/6/2018		\$ 262,355.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42738417	Abilene Maple St Station DIACR Groundmat upgrades Transmission Assets Only	Abilene-Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/29/2018	8/7/2018		\$ 368,611.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42680890	Abilene Old Mill Station DIACR Groundmat upgrades Transmission Assets Only	Abilene-Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/24/2018	8/8/2018	6/18/2018		\$ 346,687.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42680875	Abilene Vogel St Station DIACR Groundmat upgrades Transmission Assets Only	Abilene-Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	4/14/2018	4/24/2018	10/5/2018		\$ 102,175.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property

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42682644	Walnut St. station DACH Gridsmart upgrades Transmission Assets Only	Abilene/Taylor	Transmission High Side work for Distribution Automation Circuit. Reconfiguration upgrades and associated circuit breaker upgrades	4/19/2018	9/24/2018	8/31/2018	\$ 3,316,000				98	138/69									16 TAC 25.83(a)(3)	Within station property
42680891	Clyde station DACH Gridsmart upgrades Transmission Assets Only	Clyde/Taylor	Transmission High Side work for Distribution Automation Circuit. Reconfiguration upgrades and associated circuit breaker upgrades	4/12/2018	9/12/2018	7/2/2018	\$ 2,174,000				99	138/69									16 TAC 25.83(a)(3)	Within station property
4259869	Alpine Alpine REA 69 KV Rebuild	Alpine/Brewster	Rebuild Reconduct for and Partially Rebuild of 69 KV Transmission line to 138 KV Standards. Continue to be operated at 69 KV	2/5/2018	11/16/2018	12/11/2018	\$ 9,079,106.00				99	69		8.16	795 KCM ACSS Drake	Steel Mono Pole	Centerline	8.16	100	1.32	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(F)	Landowners Notified. New Easements & Supplements were acquired as necessary
42629134	Paint Creek Haskell Tap 69 KV Rebuild	Haskell	Rebuild 2.01 miles of wood double circuit H frame and 9.51 miles of wood single circuit single pole transmission line from Paint Creek to Haskell Tap. New structures will be steel single pole with the 2 mile section rebuilt for continued double circuit operation and capable of 138 KV operation but will continue to be operated at 69 KV at this time. This actual records for is included for this project	1/17/2019	5/16/2019		\$ 14,204,815.00					69		11.56	795 KCM ACSS Drake	Steel Mono Pole	Centerline	11.56	100	2.03	16 TAC 25.101 (c)(5)(B)	Landowner consent acquired as necessary for blow out requirements. Landowners Notified
42629134	Haskell to Paint Creek 69 KV Rebuild	Haskell	Reconduct for 2.03 miles of the rebuilt double circuit H frame in Project No. 42629134 that goes from Paint Creek to Haskell	1/17/2019	10/2019	4/16/2019	\$ 2,134,222.00				99	69		2.03	795 KCM ACSS Drake				2.03		16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42680605	Swinggrass WTX Gulf 69 KV Rebuild	Abilene/Taylor	Replace two poles on structures 1-1 and 1-2 on the Swinggrass 69KV line. Remove and install Conductor between SW 1 and 1-2 structure	2/5/2018	8/31/2018	10/1/2018	\$ 4,339,884				99	69			795 ACSS	Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Obtained
42678138	Lufkin Station	Reeves	Pig Creek Perman Reas 138 KV. Terminate the Pig Creek Perman Reas 138 KV Transmission line into new Lufkin 138 KV Station	2/26/2018	11/2/2018	12/5/2018	\$ 862,118.00				99	138									16 TAC 25.83(a)(3)	Within New Station Property
42625103	Bronte Bronte Atlanta 69 KV Rebuild	Lake	Rebuild and Reconduct for the Bronte to Huntsville Atlanta 69 KV Transmission line to 138 KV standards. Will continue to be operated at 69 KV	2/24/2018	10/17/2018	1/17/2019	\$ 1,929,565.00					69		3.75	795 KCM ACSS Drake	Steel Mono Pole	Centerline		3.75		16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42681144	Cane McElroy 69 KV Rebuild	Crane	Rebuild and Reconduct for the Crane to McElroy 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	2/24/2018	4/18/2018	11/21/2018	\$ 5,331,005.00				99	69		2.27	795 KCM ACSS Drake	Steel Mono Pole	Centerline		2.27		16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
42694371	Hudson Replace CB 59025 and upgrade relays	Junction	Replace CB 59025. Disconnect switch. Install New Mainline circuit breaker. Install 69KV bus. 11 V.T.s. And 168 x 180 LDCM expansion. Remove old control house	1/5/2018	5/31/2018		\$ 1,966,260.00				30	138									16 TAC 25.83(a)(3)	Within Station Property
42677375	Cactus Flats Temporary Interconnected SAPS to Yellow Jacket 138 KV Line Tap	Fordhook	Install jumpers on the APs to Yellow Jacket 138 KV transmission line to provide a temporary interconnect to RTSC Cactus Flats 138 KV Wind Farm	3/20/2018	4/5/2018	4/19/2018	\$ 221,905.00				99	138									16 TAC 25.83(a)(3)	Within Generator Owned Station Property

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1/681178	Cactus Flats Temporarily Interconnect Metering	Concho	Install metering RTU, SUH and DME studs. Cactus Flats Station (generator owned station)	3/10/2018	5/5/2018	5/11/2018	\$ 780,300.00				94	138									16 TAC 25.8(a)(3)	Within Generator Owned Station Property
4/611378	Cactus Flats Temporarily Interconnect San Angelo Power Station Substation Relay Upgrade	San Angelo, Fort Stockton	Relay, relays and control equipment to match Cactus Flats Temporary Tap and future Goodwell Station relays	3/20/2018	5/5/2018	4/19/2018	\$ 397,599.00				99	138									16 TAC 25.8(a)(3)	Within Station Property
4/611713	Arson Substation	Arson, Jones	Install new 100 M breakers and switches	3/15/2018	1/29/2019		\$ 1,158,111.00				62	69									16 TAC 25.8(a)(3)	Within Station Property
4/615104	Robert Lee Bronte 69 KV Rebuild	Coke	Rebuild and Reconduct for the Robert Lee Bronte 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	5/19/2018	12/21/2018		\$ 1,071,444.00				91	69		9.10	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	9.11			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
4/2583750	Kinnison Box Bay	Crane	Construct 138 KV Box Bay at Crane Tap #2. Will be operated at 69 KV	5/14/2018	6/28/2018	10/18/2018	\$ 1,476,140.00				94		69			Steel Mono Pole	Centerline				16 TAC 25.8(a)(3)	Constructed within existing easements Landowners Notified
4/2583716	Crane Kinnison 69 KV Rebuild	Crane	Rebuild and Reconduct for the Crane to New Kinnison Box Bay 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	3/19/2018	6/28/2018	10/18/2018	\$ 1,566,650.00				94	69		1.09	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	1.09			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
4/2583740	Texas New Mexico Pipeline (TXNMP) Sagar 69 KV Rebuild	Crane	Rebuild and Reconduct for the TXNMP to Sagar 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	5/19/2018	6/28/2018	11/02/2019	\$ 1,675,576.00				49	69		2.53	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	2.53			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
4/2583749	Cardona Switch	Crane	Construct 138 KV platform switch with H frame structure at Cardona (formerly Crane Airport SW 6697). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to be operated at 69 KV	5/14/2018	6/28/2018	12/2/2018	\$ 469,818.00				94	69				Steel Mono Pole	Centerline				16 TAC 25.8(a)(3)	Constructed within existing easements Landowners Notified
4/681653	Kellon Switch	Crane	Construct 138 KV platform switch with H frame structure at Kellon (formerly Crane Airport SW 6697). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to be operated at 69 KV	5/19/2018	6/28/2018	12/2/2018	\$ 469,840.00				99	69				Steel Mono Pole	Centerline				16 TAC 25.8(a)(3)	Constructed within existing easements Landowners Notified
1/284649	Hawley Tap 69 KV Rebuild Switch Station	Hawley, Jones	Rebuild and Reconduct for the Hawley Tap to Hook Tap 69 KV transmission line to 138 KV standards and terminate into new Switch Station. Will continue to be operated at 69 KV	3/18/2018	6/30/2018	7/21/2018	\$ 3,377,414.00				99	69		4.22	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	4.22			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
4/2846495	Onyx Switch Station Onyx Tap 69 KV Rebuild	Onyx	Rebuild and Reconduct for Onyx Switch Station to Onyx Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	5/18/2018	5/12/2018	6/4/2018	\$ 1,311,190.00				94	69		1.41	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	1.41			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
4/6719654	San Angelo Concho San Angelo Lake Newberry (VHEA) 69 KV Rebuild	San Angelo, Fort Stockton	Rebuild and Reconduct for the San Angelo Concho to San Angelo Lake Newberry (VHEA) 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	4/2/2018	6/1/2018	5/28/2018	\$ 1,911,657.00				94	69		5.30	795 KCM ALSS "Drake"	Steel Mono Pole	Centerline	5.30			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified

**AEP Texas
(North Division)
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JULY 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
42614412a	Anson Hawley Extension Tap 69 KV Rebuild	Anson Jones	Rebuild and re-conductor for the Anson to Hawley Extension Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	9/24/2018	3/11/2019			\$ 10,086,113.00			10	69		9.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.95			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42705005	Rio Pecos Sun Valley 69 KV Rebuild	El Paso Pecos	Rebuild and re-conductor for the Rio Pecos to Sun Valley 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	5/4/2018	10/10/2018	10/6/2018		\$ 7,886,642.00			99	69		3.50	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.50			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42709002	Sun Valley Masterson Field 69 KV Rebuild	El Paso	Rebuild and re-conductor for the Sun Valley to Masterson Field 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	8/23/2018	12/21/2018	12/21/2018		\$ 6,132,519.00			94	69		1.20	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.20			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42604430	Build Lynx Station	El Paso	Construct new 138 KV Station with 3000 amp air breakers and upgrade and out to a breaker and half configuration install SCADA at new station	6/5/2018	1/31/2019			\$ 7,557,994.00			95		138								16 TAC 25.83(a)(3)	Property Purchased
42630437	Elm Creek Station Breaker Replacement	Abilene Taylor	Replace 138 KV 12 inch Breaker, 5000 amp and 138 KV 12 inch switch with 138 KV 4000 amp and 138 KV 12 inch switch	6/5/2018	12/31/2018	12/26/2018		\$ 5,136,115.00			99	138									16 TAC 25.83(a)(3)	Within existing property
42674514	Rule 69 KV Station Rebuild	Hutchinson	Expand Station Property and Rebuild the Rule 69 KV Station to a 2000A bus. Three Breaker Box Bay	6/5/2018	5/3/2019			\$ 3,587,871.00			50	69									16 TAC 25.83(a)(3)	Property purchased
42630281	Vernon Station (HMC) Breaker Replacement	Vernon Wilbarger	Replace 69 KV 12 inch Breaker, 5000 amp and 69 KV 12 inch switch with 69 KV 4000 amp and 69 KV 12 inch switch	10/5/2018	6/16/2019			\$ 4,303,464.00			50	69									16 TAC 25.83(a)(3)	Within existing property
42707034	Abilene Northern Humote End Work	Abilene Taylor	Install 138 KV 12 inch Breaker and 138 KV 12 inch switch	6/9/2018	12/11/2018	10/10/2018		\$ 454,016.00			99	138									16 TAC 25.83(a)(3)	Within existing property
42707035	Mulberry Creek Humote End Work	Abilene Taylor	Install 138 KV 12 inch Breaker and 138 KV 12 inch switch	6/9/2018	12/11/2018	1/15/2019		\$ 514,340.00			99	138									16 TAC 25.83(a)(3)	Within existing property
42705000	Masterson Field Pecos Valley 69 KV Rebuild	El Paso	Rebuild and re-conductor for the Masterson Field to Pecos Valley 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	6/5/2018	6/6/2019	12/21/2018		\$ 7,512,686.00			99	69		8.40	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.96			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42674955	Pecos Valley INMP Corral 69 KV Rebuild	El Paso	Rebuild and re-conductor for the Pecos Valley to INMP Corral 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	6/5/2018	10/2/2019			\$ 11,815,275.00				69		14.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.24			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
12624434	INMP Corral Ft. Stanton 69 KV Rebuild	El Paso	Rebuild and re-conductor for the INMP Corral to Ft. Stanton 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	6/5/2018	12/20/2019			\$ 6,249,219.00			69	69		4.93	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.83			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified

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4264489	Tankersley Mathis Field 69 KV Rebuild	San Angelo Tom Green	Rebuild and reconductor the Tankersley to Mathis Field 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	6/25/2018	4/30/2019	4/3/2019	\$ 10,981,309.00				94	69		10.10	795 KCM ACSR Drake	Steel Mono Pole	Centerline	10.10			16 TAC 25.101 (c)(5)(B)	Utilize existing easements Landowners Notified
42625102	Bronte Atlantic Miles 69 KV Rebuild	Bronte Miles Harris	Rebuild and reconductor the Bronte Atlantic to Miles 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	9/1/2018	9/15/2019		\$ 18,245,883.00				1	69		1.61	795 KCM ACSR Drake	Steel Mono Pole	Centerline	1.761			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
426216656	San Angelo Lake Neworthy (VRELA) Circuit Breaker 69 KV Rebuild	Crystalview Tom Green	Rebuild and reconductor the San Angelo Lake Neworthy (VRELA) to Crystalview 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/18/2018	12/21/2018		\$ 7,197,011.11				77	69		11.65	795 KCM ACSR Drake	Steel Mono Pole	Centerline	11.65			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630529	Chillicothe Vernon 69 KV Rebuild	Chillicothe Vernon Wilbarger	Rebuild and reconductor the Chillicothe to Vernon 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/9/2018	12/21/2018	1/22/2018	\$ 11,942,126.00				99	69		11.72	477 Kcmil T2 ACSR Hawk	Steel Mono Pole	Centerline	14.12			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630265	Childress Kirkland 69 KV Rebuild	Kirkland Childress	Partially rebuild and reconductor the Childress to Kirkland 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	8/26/2018	8/1/2020		\$ 7,900,000.00				5	69		5.67	477 Kcmil T2 ACSR Hawk	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42611914	Grapple Creek Lake College Hill 69 KV Rebuild	San Angelo Tom Green	Rebuild and reconductor the Grapple Creek Lake to College Hill 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	7/1/2018	1/28/2019		\$ 13,311,157.00				92	69		11.30	795 KCM ACSR Drake	Steel Mono Pole	Centerline	10.80			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
426144126	Abilene NW Onyx 69 KV Rebuild	Taylor Jones	Rebuild and reconductor the Abilene NW to Onyx 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	9/24/2018	9/15/2019		\$ 1,304,481.00				15	69		3.55	795 KCM ACSR Drake	Steel Mono Pole	Centerline	3.55	100	1.02	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner Consent Acquired as necessary Utilizing Existing Easements Landowners Notified
42718858	Abilene NW H Phantom 138 KV Line Base Conductor	Taylor	Install structures to raise existing Abilene NW H Phantom 138 KV transmission line to provide clearance for Abilene NW Onyx 69 KV Rebuild	9/24/2018	9/15/2019		\$ 710,887.00				15	69				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42738884	Abilene NW Phantom Creek 138 KV Line Base Conductor	Taylor Jones	Install structures to raise existing Abilene NW Phantom Creek 138 KV transmission line to provide clearance for Abilene NW Onyx 69 KV Rebuild	9/24/2018	9/15/2019		\$ 1,081,501.00				10	69				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42644363	Benjamin Tap Munday 69 KV Rebuild	Munday Knox	Rebuild, reconductor and partially relocate the Benjamin Tap to Munday 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	1/1/2018	12/28/2018		\$ 10,096,025.00				8	69		11.35	795 KCM ACSR Drake	Steel Mono Pole	Centerline	11.35	100	1.18	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner Consent Acquired as necessary Utilizing Existing Easements Landowners Notified
42625105	Edith Humble Robert Lee 69 KV Rebuild	Edith Humble	Partially rebuild and reconductor the Edith Humble to Robert Lee 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	8/24/2018	12/5/2019		\$ 10,377,425.00				54	69		9.00	795 KCM ACSR Drake	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630252	Yellow Jacket Merand Phillips Tap 69 KV Rebuild	Merand Merand	Rebuild and reconductor the Yellow Jacket to Merand Phillips Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV	9/16/2019	9/31/2020		\$ 13,982,601.00				40	69		14.40	795 KCM ACSR Drake	Steel Mono Pole	30	15.40			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified

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42630260	Kirkland - Arme Best Wall 69 KV Rebuild	Kirkland - Jefferson Hardeman	Partially rebuild and re-conductor the Kirkland to Arme Best Wall 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	8/28/2018	9/30/2019		\$ 6,748,438.00				50	69		13.80	477 kcmil T2 ALSS Hawk	Concrete Mono Pole	Centerline	11.30			16 TAC 25.101 (c)(15)(B)	Utilizing Existing Easements Landowners Notified
42701020	Arme Best Wall - Quahatchi 69 KV Rebuild	Quahatchi Hardeman	Partially rebuild and re-conductor the Arme Best Wall to Quahatchi 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	8/28/2018	8/1/2020		\$ 6,227,121.00				10	69		4.71	477 kcmil T2 ALSS Hawk	Concrete Mono Pole	Centerline	3.74			16 TAC 25.101 (c)(15)(B)	Utilizing Existing Easements Landowners Notified
42481519	Solstice Station Add 138 KV Terminal	Pecos	Add new 138 KV - 1300A 40KA line terminal at Solstice Station. Matching two already existing modules at the center end.	8/6/2018	12/15/2018		\$ 1,447,000.00	\$ 1,240,332.00			95	138									47187	CCN approved on 11/02/2017
42785812	Solstice - Homeruck PUC Build 138 KV Line	Pecos	Construct a new 138 KV line from Solstice to the RE Homeruck point of interconnection at Urdema. This transmission line will be constructed as double circuit, six phase.	8/30/2018	10/31/2018		\$ 6,145,000.00	\$ 6,145,000.00			10		138	4.50	359 k AC SS TW	Steel Mono Pole			100	4.50	47187	CCN approved on 11/02/2017
42643869	Bison Station	Frockett	Bison Station construct new 69 KV 800 amp 12 KA three breaker ring bus and then	9/5/2018	9/31/2019		\$ 4,739,189.00				90		69								16 TAC 25.83(a)(3)	Property Purchased
42785155	Solstice Station Add 138 KV Terminal	Pecos	Add new 138 KV 4000A 60KA line terminal at Solstice Station for the Solstice to Burgehead 69 KV transmission line. Rebuild and conversion to 138 KV metal OIM expansion module to accommodate new relay for new terminal	9/10/2018	9/10/2019		\$ 3,339,053.00				40	138									16 TAC 25.83(a)(3)	Within existing property
42704967	Menard Phillips Tap Junction 69 KV Rebuild	Junction, Kimble	Rebuild records for and partially rebuild the Menard Phillips Tap to Junction 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	9/16/2020	12/31/2020		\$ 10,441,750.00				40	69		11.95	795 KCM ALSS Drake	Steel Monopole	50	11.95	100	0.97	16 TAC 25.101 (c)(15)(B) & 16 TAC 25.101 (c)(15)(E)	Work started but not complete. Landowner Consent Acquired as necessary. Utilizing Existing Easements Landowners Notified
42641111	Sonora - Sonora Atlanta 69 KV Rebuild	Sonora Northern	Rebuild and re-conductor the Sonora to Sonora Atlanta 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	11/4/2018	4/9/2019	4/26/2019	\$ 8,199,631.00				99	69		11.63	795 KCM ALSS Drake	Steel Monopole	Centerline	11.64			16 TAC 25.101 (c)(15)(B)	Utilizing Existing Easements Landowners Notified
42718258	Paint Creek Station Breaker Replacement	Haskell	Replace 800V 12.5 kV associated switchgear replace 69 KV switch with all up 8 pin insulators and support bus tubing	10/6/2018	7/17/2020		\$ 5,683,174.00				0	138/69									16 TAC 25.83(a)(3)	Within existing property
42728162	Cactus Flats Permanent Interconnection Trinidad Station	Lincoln	Construct a 138 KV three ring bus switching station (freedwell) as a permanent interconnection for Cactus Flats Wind Farm along the San Angelo P to Pecos Jack 138 KV transmission line.	10/8/2018	8/31/2019		\$ 8,929,848.00				40		138								16 TAC 25.83(a)(3)	Within existing property
42786290	Lynx - Rio Pecos 138 KV Line Rebuild	Pecos Northern	Rebuild and re-conductor the Lynx to Rio Pecos 138 KV transmission line double circuit, six phase with angle at band 222 AT SS with 3PHLW	10/15/2018	11/1/2018		\$ 7,116,733.00				95	138		2.06	795 KCM ALSS Drake	Steel Monopole	Centerline	2.00			16 TAC 25.101 (c)(15)(B)	Utilizing Existing Easements Landowners Notified
42820011	El Stockton - Rio Pecos 138 KV Line Re-termination	Pecos	Re-terminate the El Stockton - Rio Pecos 138 KV transmission line into new El Stockton Station	10/11/2018	12/16/2018		\$ 5,809,911.00				8	138		0.09	795 KCM ALSS Drake	Steel Monopole			100	0.09	16 TAC 25.101 (c)(15)(A)	Within Station Property

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42624961	Cross Plains Santa Anna Tap 69 KV Rebuild	Cross Plains, Tarrant	Rebuild and reconfigure the Cross Plains to Santa Anna Tap 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	11/5/2018	12/31/2019		\$ 1,141,957.00				1	69		11.4	795 KCM AL-SS Drake	Steel Monopole	Centerline	14.94			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42161447	Santa Anna Tap 69 KV Rebuild	Santa Anna, Tarrant	Rebuild and reconfigure the Santa Anna Tap to Santa Anna 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	11/5/2018	12/31/2019		\$ 11,101,749.00				15	69		11.60	795 KCM AL-SS Drake	Steel Monopole	Centerline	13.60			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42604440	Woodward Tap 1 Line Termination	Pecos	Re-terminate Woodward Tap 1 138 KV into new Lynx Station	11/2/2018	2/2/2019		\$ 49,761.00				90	138		0.29	795 KCM AL-SS Drake	Steel Monopole			100	0.29	16 TAC 25.101 (c)(1)(A)	Landowner Consent Obtained
42604442	Woodward Tap 2 Line Termination	Pecos	Re-terminate Woodward Tap 2 138 KV into new Lynx Station	11/2/2018	2/2/2019		\$ 478,249.00				90	138		0.29	795 KCM AL-SS Drake	Steel Monopole			100	0.29	16 TAC 25.101 (c)(1)(A)	Landowner Consent Obtained
42729400	Crockett Heights Emerald Ranch 69 KV Rebuild	Crockett	Rebuild and reconfigure the Crockett Heights to Emerald Ranch 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	11/2/2018	5/31/2019	5/15/2019	\$ 1,632,994.00				99	69		1.23	795 KCM AL-SS Drake	Steel Monopole	Centerline	1.23			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42610206	Lake Paulina to Chalkwater 69 KV Rebuild	Chalkwater, Hardeman	Rebuild and reconfigure the existing Lake Paulina to Chalkwater 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	1/7/2019	4/26/2019	4/3/2019	\$ 8,300,500.00				99	69		9.00	477 kcmil T2 AL-SS Hawk	Steel Monopole	Centerline	9.00			16 TAC 25.101 (c)(1)(B)	Easements Supplemented as Necessary Utilizing Existing Easements Landowners Notified
42 635404	Saratoga to Solstice 69 KV Rebuild	Reeves, Pecos	Rebuild and reconfigure the existing Saratoga to Solstice 69 KV transmission line to 138 KV standards and upgrade voltage to operate at 138 kv when the Project is fully completed.	12/1/2018	9/6/2019		\$ 15,089,950.00				5	69	138	15.28	795 KCM AL-SS Drake	Steel Monopole	Centerline	15.28			16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42858371	H Station Plant to Solstice 138 KV Haze Structures	Pecos	Install 12 structures along the Solstice to H Station Plant 138 KV transmission line in order to reconfigure the MLI from 251 degrees F to 259 degrees F and provide a 402 MVA Rating.	8/1/2019	12/31/2019		\$ 2,106,157.00				0	138				H Frame Wooden Poles	Centerline				16 TAC 25.101 (c)(1)(B)	Utilizing Existing Easements Landowners Notified
42656124	Woodward 1 Substation	Pecos	Upgrade (AMB, SMR) and associated metering equipment at generator owned Woodward 1 Substation.	1/4/2019	1/31/2019		\$ 1,241,440.00				86	138									16 TAC 25.101 (c)(1)(B)	Within Generator Owned Station Property
426581	Woodward 2 Substation	Pecos	Upgrade (AMB, SMR) and associated metering equipment at generator owned Woodward 2 Substation.	1/4/2019	1/31/2019		\$ 1,576,080.00				89	138									16 TAC 25.101 (c)(1)(B)	Within Generator Owned Station Property
42708061	Bobcat Hills Solar Interconnect Rio Pecos 138 KV Station	Pecos	Reconfigure Station to comply with Table #4 position at the Rio Pecos Substation by installing one breaker two switch and associated terminal equipment.	1/1/2019	5/31/2019		\$ 7,161,918.00				50	138									16 TAC 25.101 (c)(1)(B)	Within station property
42729399	Santa Anna Crockett Heights 69 KV Rebuild	Sutton, Crockett	Rebuild and reconfigure the Santa Anna to Crockett Heights 69 KV transmission line to 138 KV standards. Will continue to be operated at 69 KV.	1/5/2019	1/31/2020		\$ 1,146,199,200.00				10	69		15.06	795 KCM AL-SS Drake	Steel Monopole	Centerline	15.06	100	1.60	16 TAC 25.101 (c)(1)(B) & 16 TAC 25.101 (c)(1)(E)	Landowner Consent Acquired as necessary Utilizing Existing Easements Landowners Notified
42725092	East Munday Paducah Curve St 138 KV Line Cut In	Kiowa	Terminate the East Munday to Paducah Curve St 138 KV transmission line into new Tandy Station.	2/4/2019	4/15/2019		\$ 1,120,761.00				0		138		795 KCM AL-SS Drake	Steel Monopole			100	0.20	16 TAC 25.101 (c)(1)(A)	Landowner Consent Obtained
42644750	Big Lake Substation Update Relays	Big Lake, Reagan	Add DDC expansion cabinet and update relaying to accommodate the new Break Station.	2/1/2019	6/21/2019		\$ 1,181,200.00				25	69									16 TAC 25.101 (c)(1)(B)	Within Station property

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42611106	Merkel Scott RE-A Tap 69 kV Rebuild	Merkel Taylor	Rebuild and re-energize the Merkel to Scott RE-A Tap 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/18/2019	4/30/2019		\$ 3,000,000.00				10	69		4.10	795 KCM ACSS Drake	Steel Monopole	Centerline	4.10			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easements Landowners Notified
42761537	Arnett SWTEC Pave Paws 69 kV Rebuild	Schlesher	Rebuild and re-energize for the Arnett to SWTEC Pave Paws 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/19/2019	4/11/2019	4/11/2019	\$ 5,000,000.00				99	69		5.60	795 KCM ACSS Drake	Steel Monopole	Centerline	5.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42761540	SWTEC Pave Paws Eldorado Live Oak 69 kV Rebuild	Schlesher	Rebuild and re-energize for the SWTEC Pave Paws to Eldorado Live Oak 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/3/2019	4/26/2019		\$ 3,000,000.00				70	69		9.04	795 KCM ACSS Drake	Steel Monopole	Centerline	9.04			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42625904	Onyx SWTEC Phantom Clear Fork Pump Station 69 kV Rebuild	Abilene Jones	Rebuild and re-energize for the Onyx SWTEC Phantom Clear Fork Pump Station 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/22/2019	4/24/2019		\$ 17,283,118.00				0	69		6.82	795 KCM ACSS Drake	Steel Monopole	Centerline	6.82			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42762075	Heartland Yellowjacket Line	Brady McCulloch Menard	Heartland to Yellowjacket Build 18.75 miles of new transmission line to 138 kV standards and operate at 69 kV.	3/1/2019	10/31/2019		\$ 19,804,000.00				0		63	18.75	959 KCM Al-SH-TW	Single Pole Brace Post			100	18.75	46234	CCN approved on 8/31/2019 AEP Texas North Division Portion Only
42762099	Heartland Station	Brady McCulloch	Heartland 69 kV Substation Construct new four breaker ring bus 69 kV substation and accommodate for a future 138 kV expansion.	3/4/2019	9/30/2019		\$ 4,781,000.00				0		138-69								16 TAC 25.101 (c)(3)	Property purchased
42785349	Saratoga Substation	Reeves	Saratoga 138 kV Substation Construct 138 kV four ring breaker substation laid out as a breaker and a half.	3/4/2019	12/31/2019		\$ 9,613,735.00				0		138								16 TAC 25.101 (c)(3)	Landowner consent provided. Construction access and property transfer agreement under development.
42785381	Utopia Substation	Reeves	Utopia 138 kV Substation Construct 138 kV four ring breaker substation laid out as a breaker and a half.	3/19/2019	11/20/2019		\$ 8,448,990.00				0		138								16 TAC 25.101 (c)(3)	Landowner consent provided. Construction access and property transfer agreement under development.
42828772	Bobcat Hills Solar Interconnect Rio Pecos LCRA Crane 138 kV Line Termination	Pecos	Build one span from the station dead end to a pole owned by ALP outside Rio Pecos station. Consider rating should be 400 MVA. Initial 138 kV SW should serve as the second path is currently in use.	4/6/2019	5/31/2019		\$ 111,133.00				0		138	0.10	795 KCM ACSS Drake	Steel Mono Pole					16 TAC 25.101 (c)(5)	Within station property
42841255	Crossover 138 kV Box Bay	Optima	Construct (FOU) Box Bay with 3000A Motor Operated Switches, Metering & Wavetrap.	4/6/2019	6/30/2019		\$ 1,753,130.00				0		138								16 TAC 25.101 (c)(5)(A)	Exclusive Easement Obtained
42841282	Crossover 138 kV Tap	Optima	Construct new Crossover 138 kV Tap line from new Crossover 138 kV Box Bay to Customer's substation.	4/6/2019	6/30/2019		\$ 987,174.00				0		138		95 KCM ACSS Drake	Steel Mono Pole			100	0.10	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42841258	N. McCamley Santa Rita 138 kV Line	Optima	Terminate the existing N. McCamley to Santa Rita 138 kV transmission line into new crossover 138 kV Box Bay.	4/6/2019	6/30/2019		\$ 861,756.00				0		138		795 KCM ACSS Drake	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42867671	Basin 138 kV Box Bay	Reeves	Construct a FOU Box Bay 3000A Motor Operated Switches, Metering & 2x2000 AAC Jumpers Wavetrap SCADA	4/29/2019	6/28/2019		\$ 179,1254.00				3		138								16 TAC 25.101 (c)(3)	Utilizing Existing Easement
42871716	Sobieski Permain Basin 138 kV Line	Reeves	Terminate the Sobieski Permain Basin 138 kV transmission line new Basin Box Bay.	4/15/2019	6/28/2019		\$ 510,839.00				0	138		0.02	795 KCM ACSS Drake	Steel Mono Pole	100	0.02			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easement
42968168	Tandem Benjamin Tap 138 kV Line	Knox	Construct approximately 1.74 miles of new 138 kV transmission line.	4/15/2019	7/31/2019		\$ 1,264,000.00				1		138	1.74	95 KCM T2 Drake	Steel Mono Pole			100	1.74	46633	PUC Docket 48635 Approved 01/04/2019

Public Utility Commission of Texas
Project No. 49066

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AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
JULY 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
426245/3B	Haskell Tap - Stamford (Ntr. J3H) to 69 KV Haskell	Haskell	Rebuilt and re conductor the Haskell Tap to Stamford (shunt line) 69KV KV Transmision line to 114 KV Attakapas. Will be attached to operated at 69 KV	8/10/2019	11/15/2019			5,121,151,984.00			0	69		4.68	"95 KCM AC SS Drake	Steel Mono Pole	110feet/line	9.10			16. FAC 9.10 (1) 5(B)	Shunt line to be attached to Attakapas. Landowners Notified

Project Number: 426245/3B
AEP Texas (North Division)
Austin, TX 78701-0001
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