

Control Number: 50421



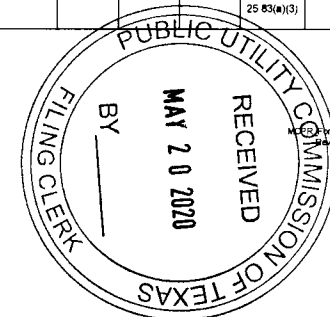
Item Number: 150

Addendum StartPage: 0

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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
42431649	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/Reagan	Upgrade Powell Field Station	12/1/2016	5/31/2017	8/8/2017		\$ 539,000.00			99	69									16 TAC 25.83(a)(3)	
42533342	Crowell - Truscott Humble Tap 69-kV Rebuild	Foard Knox	Rebuild 16.22 miles of 69-kV transmission line to 138-kV standards	1/5/2018	12/31/2017			\$ 8,754,993.00			70	69		16.22	795 ACSS	Steel Mono Pole	04/09/00	01/16/00			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42532596	Jayton - Clairmont 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	1.84	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed. Consent and new easement & supplements were acquired as necessary.
42499906	Sonora Station Replace Three Breakers	Sutton	Construct control house. Replace (3) 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	Ablene Distribution Automation Circuit Reconfiguration-Transmission Assets Only	Taylor	Transmission High-Side work to automate distribution feeder breakers and station regulators at 8 Ablene 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
42651519	Solstice - Permian Basin 138-kV Line Rebuild	Pecos Reeves Ward	Rebuild and upgrade 37.47 miles of 138-kV transmission line double circuit capable between Solstice Substation to Permian Basin ONCOR POI	12/20/2017	12/1/2018	10/3/2018		\$ 40,439,378.85			99	138		37.47	795 ACSS (Bundled)	Steel Mono Pole & Concrete	80	37.47			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42611234	Rankin Sub	Upton	Upgrade fuses and circuit switcher	12/11/2017	6/30/2018	5/30/2018		\$ 650,000.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42598596	SW Vernon	Wilbarger	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	Clairmont Tap - Wolfgang Rebuild	Kent	Rebuild and reconductor approximately 7.65 miles of 69-kV transmission line to 138-kV standards. Continue to operate at 69 kV	12/7/2017	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 Noticed
42604478	Mertzon REA - Mertzon Tankersley Rebuild 69-kV Line	Mertzon/Inon, Tom Green	Rebuild, reconductor, and partially relocate 13.47 miles of 69-kV T-Line to 138-kV standards. Continue to operate at 69 kV	1/31/2018	11/2/2018	11/16/2018		\$ 10,300,120.00			99	69		13.47	795 ACSS	Steel Mono Pole	Centerline	13.47	100	0.39	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed. Consent, new easement & supplements were acquired as necessary.
42611959	Truscott Humble Tap to Benjamin Tap Rebuild	Truscott/Knox	Rebuild and reconductor approximately 12.11 miles of the Truscott Humble Tap to Benjamin Tap 69-kV transmission line to 138-kV standards. Continue to operate at 69 kV	12/10/2017	6/29/2018	6/25/2018		\$ 8,857,917.00			99	60		12.11	T2 477 ACSS HAWK	Steel Mono Pole	Vanes	12.11			16 TAC 25.101 (c)(5)(B)	Landowners Noticed. Utilizing existing easements.
42724179	Tardis 138-kV Station	Knox	Build a new 138-kV three breaker ring bus 3000 Amps/ 40 kA (ultimate design will be limited to a four breaker ring bus). Add SCADA at the station	5/10/2018	3/31/2018	10/29/2019		\$ 6,263,000.00			99		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 138/12-kV transformer	6/1/2018	9/15/2019	12/20/2019		\$ 3,282,000.00			99	69	69/138								16 TAC 25.83(a)(3)	Property purchased



ISO 1

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42611170a	Ely REA Tap (Capella Box Bay) - Merkel 69-kV Rebuild	Taylor	Rebuild and reconductor the Ely REA Tap (Capella Box Bay) to Merkel 4.55 miles segment of the Ely REA Tap (Capella Box Bay) to Eskola 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/2/2018	4/30/2018			\$ 3,000,000.00			70	69		4.55	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.55			16 TAC 25 101 (c)(5)(B)	Landowners Notified Utilizing existing easements
42707021	Cedar Hill - Edith Humble 69-kV Rebuild	Coke	Rebuild and reconductor the Cedar Hill to Edith Humble 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/8/2018	5/30/2018	5/30/2018		\$ 11,937,365.00			99	69		12.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	12.94			16 TAC 25 101 (c)(5)(B)	Landowners Notified Utilizing existing easements
42578959	Carver Station	Sutton	Carver Station Construct new 138-kV 3000 amps, 40 kA four breaker ring station	2/5/2018	12/31/2019	11/12/2019		\$ 9,527,329.00			95		138								16 TAC 25 83(a)(3)	Property purchased
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	11/12/2019		\$ 820,481.00			95	138									16 TAC 25 83(a)(3)	Within Station Property
42578954	Carver Station	Sutton	Re-terminate Live Oak - Sonora 138-kV transmission line into New Carver Station	2/5/2018	12/31/2019			\$ 848,021.00			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	11/12/2019		\$ 640,456.00			95	138									16 TAC 25 83(a)(3)	Within Station Property
42578953	Carver Station	Sutton	Friend Ranch Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 250,725.00			40	138									16 TAC 25 83(a)(3)	Within Station Property
42729082	Carver Station	Sutton	El Dorado Live Oak Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 272,399.00			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			\$ 815,390.00			40		138	0.20	477 KCM ACSR "Hawk"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within Station Property
42579281	Vernon Main St Substation	Vernon/Wilbarger	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		\$ 2,113,300.00			99	138/69									16 TAC 25 83(a)(3)	Within Station Property
42630204	Vernon Main St Substation	Vernon/Wilbarger	Relocate transmission line structures on Vernon Main St - Oklahoma 138-kV line to accommodate 1- 14.4 MVAR capacitor bank	2/5/2018	6/29/2018	10/30/2018		\$ 382,057.00			99	138		0.03	795 KCM ACSR "Drake"	Steel H-Frame					16 TAC 25 83(a)(3)	Within Station Property
42681634	Valentine Tap - DACR Gndsmat upgrades-Transmission Assets Only	Presidio	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/21/2018	11/8/2018		\$ 262,355.00	\$ 88,851.00	-66.13%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property
42738417	Ablene Maple St station - DACR Gndsmat upgrades-Transmission Assets Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/26/2018	6/29/2018	8/7/2018		\$ 358,611.00			98	138/69									16 TAC 25 83(a)(3)	Within Station Property
42680890	Ablene Oil Mill Station - DACR Gndsmat upgrades-Transmission Assets Only	Ablene/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		\$ 246,687.00	\$ 85,936.00	-65.20%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property
42680875	Ablene Vogel St Station - DACR Gndsmat upgrades-Transmission Asset Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	4/19/2018	9/24/2018	10/5/2018		\$ 402,175.00	\$ 217,831.00	-45.84%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property

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42682644	Walnut St Station - DACR Gridsmart upgrades - Transmission Asset Only	Ablene/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		\$ 373,160.00	\$ 259,231.00	-30.53%	100	138/69									16 TAC 25.83(a)(3)	Within Station Property
42680891	Clyde Station - DACR Gridsmart upgrades - Transmission Asset Only	Clyde/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	3/12/2018	9/12/2018	7/2/2018		\$ 717,806.00	\$ 156,375.00	-78.21%	100	138/69									16 TAC 25.83(a)(3)	Within Station Property
42598869	Alpine - Alpine REA 69-kV Rebuild	Alpine/Brewster	Rebuild, reconductor and partially relocate 69-kV transmission line to 138-kV standards. Continue to operate 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)(E)	Landowners Noticed. Consent and new easement & supplements were acquired as necessary
42629573a	Paint Creek - Haskell Tap 69-kV Rebuild	Haskell	Rebuild 2.03 miles of wood double circuit H-frame and 9.53 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 operate at 69 kV this time. One circuit reconductor is included for this project.	1/17/2019	5/10/2019	4/23/2019		\$ 14,204,835.00			99	69		11.56	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.56	100	2.00	16 TAC 25.101 (c)(5)(B)	Landowner consent acquired as necessary for Blow-out requirements. Landowners Noticed
42629583	Haskell to Paint Creek 69-kV Rebuild	Haskell	Reconductor of 2.03 miles of the rebuilt double circuit H-frame in Project No. 42629573a that goes from Paint Creek to Haskell	1/17/2019	5/10/2019	4/23/2019		\$ 2,334,222.00			99	69		2.03	795 KCM ACSS "Drake"			2.03			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42578748	Lotebush Station	Reeves	Pig Creek to Permian Basin 138-kV Terminate the Pig Creek to Permian Basin 138-kV transmission line into new Lotebush 138-kV Station	2/24/2018	11/2/2018	12/5/2018		\$ 662,118.00			99	138									16 TAC 25.83(a)(3)	Within New Station Property
42625103	Bronte - Bronte Atlantic 69-kV Rebuild	Coke	Rebuild and reconductor the Bronte to Bronte Atlantic 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/24/2018	10/17/2018	12/31/2018		\$ 4,929,565.00			99	69		3.75	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.75			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42583744	Crane - McElroy 69-kV Rebuild	Crane	Rebuild and reconductor the Crane to McElroy 69-kV transmission line to 138-kV Standards. Will continue to operate at 69 kV	2/24/2018	4/18/2018	11/29/2018		\$ 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 Noticed
42694371	Radium Replace CB 5905 and upgrade relays	Jones	Replace CB-5905 disconnect switches. Install New Hamlin Line Circuit Breaker. Install 69kV bus CCVT's. Add 16ft x 18ft DICM expansion. Removed old control house	3/5/2018	5/31/2018			\$ 1,966,260.00			30	138									16 TAC 25.83(a)(3)	Within Station Property
42677375	Cactus Flats Temporary Interconnect SAPS to Yellow Jacket 138-kV Line Tap	Concho	Install jumpers on the APS to Yellow Jacket 138-kV transmission line to provide a temporary interconnect to RES Cactus Flats, LLC 135-MW Wind Farm	3/20/2018	5/5/2018	4/19/2018		\$ 221,905.00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42681178	Cactus Flats Temporary Interconnect Metering	Concho	Install metering, RTU, SDR and DME inside Cactus Flats Station (generator-owned station)	3/20/2018	5/5/2018	5/11/2018		\$ 780,000.00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42677378	Cactus Flats Temporary Interconnect San Angelo Power Station Substation Relay upgrade	San Angelo/Tom Green	Replace relays and control equipment to match Cactus Flats temporary tap and future Treadwell Station relays	3/20/2018	5/5/2018	4/19/2018		\$ 393,599.00			99	138									16 TAC 25.83(a)(3)	Within Station Property

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42612173	Anson Substation	Anson/Jones	Install new DICM breakers, and switches	3/15/2018	1/25/2019	1/23/2019		\$ 3,458,211.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42625104	Robert Lee - Bronte 69-kV Rebuild	Coke	Rebuild and reconductor the Robert Lee to Bronte 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	12/21/2019	3/11/2019		\$ 9,023,449.00			99	69		9.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.10			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583750	Kinnison Box Bay	Crane	Construct 138-kV Box Bay at Crane Tap #2. Will operate at 69 kV	3/19/2018	6/28/2018	10/18/2018		\$ 1,326,140.00			99		69			Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Noticed
42583736	Crane - Kinnison 69-kV Rebuild	Crane	Rebuild and Reconductor the Crane to New Kinnison Box Bay 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	6/28/2018	10/18/2018		\$ 3,566,650.00			99	69		1.09	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.09			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583730	Texas-New Mexico Pipeline (TXNMP) - Sage 66-kV Rebuild	Crane	Rebuild and reconductor the TXNMP to Sage 66-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	6/28/2018	1/10/2019		\$ 6,625,576.00			99	69		2.53	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.53			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583749	Cardona Switch	Crane	Construct 138-kV platform switch with H-frame structure at Cardona (formerly Crane Airport SW 6696). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to operate at 69 kV	3/19/2018	6/28/2018	12/7/2018		\$ 469,838.00			99	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Noticed
42581653	Kelton Switch	Crane	Construct 138-kV platform switch with H-frame structure at Kelton (formerly Crane Airport SW 6697). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to operate at 69 kV	3/19/2018	6/28/2018	12/7/2018		\$ 469,840.00			98	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Noticed
42624965A	San Angelo Concho - San Angelo Lake Nasworthy (CVREA) 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the San Angelo Concho to San Angelo Lake Nasworthy (CVREA) 69-kV transmission line to the 138-kV standards. Will continue to operate at 69 kV	4/2/2018	6/1/2018	6/28/2018		\$ 3,351,265.74			99	69		5.30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42614412A	Anson - Hawley Exxon Tap 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Anson to Hawley Exxon Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/24/2018	3/11/2019	7/29/2019		\$ 10,086,113.00			99	69		9.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.95			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42705005	Rio Pecos - Sun Valley 69-kV Rebuild	Crane Pecos	Rebuild and reconductor the Rio Pecos to Sun Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	5/4/2018	10/10/2018	10/5/2018		\$ 7,886,632.00			99	69		9.50	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.50			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42705002	Sun Valley - Masterson Field 69-kV Rebuild	Pecos	Rebuild and reconductor the Sun Valley to Masterson Field 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/23/2018	12/21/2018	12/21/2018		\$ 6,032,579.00			99	69		7.20	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.20			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42604430	Build Lynx Station	Pecos	Construct new 138-kV Station with 3000 amp, six breaker ring expandable laid out to a breaker and a half configuration. Install SCADA at new station	6/5/2018	1/31/2019	11/5/2019		\$ 9,557,994.00			99		138								16 TAC 25.83(a)(3)	Property purchased
42630437	Elm Creek Station Breaker Replacement	Ablene/Taylor	Replace 138-kV Circuit Breaker 5085 5080 and 5465. Replace 138-kV Circuit Switches 5010 4728 and 4718	6/5/2018	12/31/2018	12/26/2018		\$ 5,120,115.00			99	138									16 TAC 25.83(a)(3)	Within existing Station Property
42673514	Rule 69-kV Station Rebuild	Rule/Haskell	Expand Station Property and Rebuild the Rule 69-kV Station to a 2000A 40kA Three-Breaker Box Bay	6/5/2018	5/3/2018	10/30/2019		\$ 3,587,873.30			99	69									16 TAC 25.83(a)(3)	Property purchased
42630281	Vernon Station (ERCOT) Breaker Replacement	Vernon/Wilbarger	Replace 69-kV Circuit Breakers 6050, 5460, 3720 1535, and 130	10/5/2018	6/26/2019			\$ 4,303,464.00			50	69									16 TAC 25.83(a)(3)	Within existing property

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42707034	Ablene Northwest Remote End Work	Ablene/Taylor	Install 138-kV CCVT's and arresters	8/9/2018	12/31/2018	10/10/2018		\$ 454,016.20			99	138									16 TAC 25 101 (c)(5)(B)	Within existing property
42707035	Mulberry Creek Remote End Work	Ablene/Jones	Install 138-kV CCVT's, wavetraps, arresters, and camer equipment	8/9/2018	12/31/2018	1/25/2019		\$ 514,330.30			99	138									16 TAC 25 101 (c)(5)(B)	Within existing property
42705000	Masterson Field - Pecos Valley 69-kV Rebuild	Pecos	Rebuild and reconductor the Masterson Field to Pecos Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/5/2018	6/6/2019	12/21/2018		\$ 7,522,606.00			99	69		8.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.96			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42624955	Pecos Valley - TNMP Gomez 69-kV Rebuild	Pecos	Rebuild and reconductor the Pecos Valley to TNMP Gomez 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/5/2018	10/2/2019	7/19/2019		\$ 11,815,275.00			99	69		14.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.23			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42624954	TNMP Gomez - Ft Stockton SS 69-kV Rebuild	Pecos	Rebuild and reconductor the TNMP Gomez to Fort Stockton SS 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/5/2018	12/20/2019	8/30/2019		\$ 6,249,223.00			99	69		4.83	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.83			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42604489	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 operate at 69 kV	6/25/2018	4/30/2019	4/3/2019		\$ 10,981,300.00			99	69		10.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.10			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42625102	Bronte Atlantic - Miles 69-kV Rebuild	Miles/Runnels Coke	Rebuild and reconductor the Bronte Atlantic to Miles 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/1/2018	5/15/2019	2/17/2020		\$ 18,245,883.00			99	69		17.61	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	17.61			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42624965b	San Angelo Lake Newworthy (CVREA) - Christoval 69-kV Rebuild	Christoval/Tom Green	Rebuild and reconductor the San Angelo Lake Newworthy (CVREA) to Christoval 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/18/2018	12/21/2018			\$ 7,492,013.14			99	69		11.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.65			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630529	Chillicothe - Vernon 69-kV Rebuild	Chillicothe Hardeman/Vernon Wilbarger	Rebuild and reconductor the Chillicothe to Vernon 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/9/2018	12/21/2018	12/22/2018		\$ 11,992,158.00			99	69		14.72	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.72			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
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 operate at 69 kV	8/28/2018	11/30/2020			\$ 7,900,000.00			5	69		5.67	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.67			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42613949	Grape Creek Tap - College Hills 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Grape Creek Tap to College Hills 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/5/2018	12/28/2018			\$ 9,323,157.00			95	69		10.30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.30			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42614412b	Ablene NW - Onyx 69-kV Rebuild	Taylor Jones	Rebuild and reconductor the Ablene NW to Onyx REA 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/24/2018	5/15/2020			\$ 3,730,481.00			15	69		3.55	795 KCM ACSS "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 Noticed
42738858	Ablene NW - Ft Phantom 138-kV Line Raise Conductor	Taylor	Install structures to raise existing Ablene NW to Ft Phantom 138-kV transmission line to provide clearance for Ablene NW to Onyx 69-kV Rebuild	9/24/2018	5/15/2019	2/20/2019		\$ 710,882.00			99	138				Steel Mono Pole	Centerline				16 TAC 25 101 (c)(5)(B)	Landowner Consent Acquired
42738864	Ablene NW - Paint Creek 138-kV Line Raise Conductor	Taylor Jones	Install structures to raise existing Ablene NW to Paint Creek 138-kV transmission line to provide clearance for the Ablene NW to Onyx 69-kV Rebuild	9/24/2018	5/15/2019	1/21/2019		\$ 1,081,901.00			99	138				Steel Mono Pole	Centerline				16 TAC 25 101 (c)(5)(B)	Landowner Consent Acquired

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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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 operate at 69 kV	7/12/2018	12/28/2018			\$ 10,096,025.00			95	69		13.35	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.35	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 Noticed
42625105	Edith Humble - Robert Lee 69-kV Rebuild	Coke	Partially rebuild and reconductor the Edith Humble to Robert Lee 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/24/2018	12/5/2019	1/13/2020		\$ 10,377,325.00			99	69		9.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630552	Yellowjacket - Menard Phillips Tap 69-kV Rebuild	Menard/Mendard, Kimble	Rebuild and reconductor the Yellowjacket to Menard Phillips Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/16/2019	3/31/2020			\$ 13,982,601.00			20	69		15.40	795 KCM ACSS "Drake"	Steel Mono Pole	50	15.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630286	Kirkland - Acme Best Wall 69-kV Rebuild	Kirkland/Childress, Hardeman	Partially rebuild and reconductor the Kirkland to Acme Best Wall 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/28/2018	4/30/2020	4/22/2020		\$ 6,748,748.00			99	69		13.30	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	13.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42707020	Acme Best Wall - Quanah 69-kV Rebuild	Quanah/Hardeman	Partially rebuild and reconductor the Acme Best Wall to Quanah 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/28/2018	12/20/2019	12/18/2019		\$ 6,257,476.00			99	69		3.73	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	3.73			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42795832	Solstice - Roserock POI Build 138-kV Line	Pecos	Construct new 138-kV line from Solstice to the RE Roserock point of interconnection at Utema. This transmission line will be constructed as double-circuit capable.	8/30/2018	10/31/2018		\$ 6,145,000.00	\$ 6,145,000.00			99		138	4.50	959.6 ACSS/TW	Steel Mono Pole			100	4.50	47187	CCN approved 11/02/2017
42643899	Bison Station	Crockett	Bison Station. Construct new 69-kV 3000 amps 40 kA three breaker ring bus station.	9/5/2018	5/31/2019	7/18/2019		\$ 4,749,189.00			99		69								16 TAC 25.83(a)(3)	Property purchased
42785355	Solstice Station Add 138-kV Terminal	Pecos	Add new 138-kV, 4000A, 63kA line terminal at Solstice Station for the Solstice to Saragosa 69-kV transmission line rebuild and conversion to 138-kV. Install DICM expansion module to accommodate new relay for new terminal.	9/10/2018	5/10/2019	12/19/2019		\$ 3,379,053.00			95	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42704987	Menard Phillips Tap - Junction 69-kV Rebuild	Junction/Kimble	Rebuild, reconductor and partially relocate the Menard Phillips Tap to Junction 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/16/2020	12/31/2020			\$ 10,431,757.00			20	69		13.95	795 KCM ACSS "Drake"	Steel Mono Pole	50	13.95	100	0.97	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed
42641117	Sonora - Sonora Atlantic 69-kV Rebuild	Sonora/Sutton	Rebuild and reconductor the Sonora to Sonora Atlantic 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	11/4/2018	5/3/2019	4/26/2019		\$ 8,199,637.00			99	69		11.63	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.63			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42718258	Paint Creek Station Breaker Replacement	Haskell	Replace 8 OCB's & associated switches, replace 6 - 69-kV switches all cap & pin insulators and copper bus tubing.	10/4/2018	7/17/2020			\$ 5,683,074.00			75	138/69									16 TAC 25.83(a)(3)	Within existing Station Property
42728182	Cactus Flats Permanent Interconnection Treadell Station	Concho	Construct a 138-kV three ring bus switching station (Treadell) as a permanent interconnection for Cactus Flats Wind Farm along the Sand Angelo PS to Yellowjacket 138-kV transmission line.	10/8/2018	3/31/2019			\$ 8,925,848.00			99		138								16 TAC 25.83(a)(3)	Within existing Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

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Project No. 50421

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42586206	Lynx - Rio Pecos 138-kV Line Rebuild	Pecos Crane	Rebuild and reconductor the Lynx to Rio Pecos 138-kV transmission line double-circuit capable with single circuit bundled 795 ACSS with OPGW	10/15/2018	11/1/2018			\$ 2,213,893.00			99	138		2.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42586203	Fl Stockton - Rio Pecos 138-kV Line Re-Termination	Pecos	Re-terminate the Fl Stockton to Rio Pecos 138-kV transmission line into new Lynx Station	10/15/2018	11/18/2018	8/30/2019		\$ 530,091.00			99	138		0.09	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.09	16 TAC 25.101 (c)(5)(A)	Within Station Property
42624963	Cross Plains - Santa Anna Tap 69-kV Rebuild	Cross Plains/Callahan Brown, Coleman	Rebuild and reconductor the Cross Plains to Santa Anna Tap 69-kV transmission line to the 138-kV standard. Will continue to operate at 69 kV.	11/5/2018	12/31/2019	12/21/2019		\$ 13,412,957.00			99	69		14.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.94			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42761447	Santa Anna Tap - Santa Anna 69-kV Rebuild	Santa Anna/Coleman	Rebuild and reconductor the Santa Anna Tap to Santa Anna 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	11/5/2018	12/31/2019			\$ 11,204,749.00			15	69		13.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.60			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42604440	Woodward Tap 1 138-kV Line Termination	Pecos	Re-terminate the Woodward Tap 1 138-kV into new Lynx Station	11/2/2018	2/2/2019	11/5/2019		\$ 492,821.00			99	138		0.29	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.29	16 TAC 25.101 (c)(5)(A)	Landowner consent Obtained
42604445	Woodward Tap 2 138-kV Line Termination	Pecos	Re-terminate the Woodward Tap 2 138-kV into new Lynx Station	11/2/2018	2/2/2019			\$ 478,220.00			75	138		0.29	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.29	16 TAC 25.101 (c)(5)(A)	Landowner consent Obtained
42729405	Crockett Heights - Friend Ranch 69-kV Rebuild	Crockett	Rebuild and reconductor the Crockett Heights to Friend Ranch 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	11/2/2018	5/31/2019	5/15/2019		\$ 1,632,994.60			99	69		1.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.23			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630526	Lake Pauline - Chillicothe 69-kV Rebuild	Chillicothe/Hardeman	Rebuild and reconductor the existing Lake Pauline to Chillicothe 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/7/2019	4/26/2019	4/9/2019		\$ 8,300,500.00			99	69		9.00	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Easements supplemented as necessary. Utilizing existing easements. Landowners Noticed
42763540a	Saragosa - Solstice 69-kV Rebuild	Revere Pecos	Rebuild and reconductor a 15.26 mile segment of the existing Saragosa to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate 138 kV when Project is fully completed.	12/2/2018	9/6/2019	12/19/2019		\$ 15,099,957.00			98	69	138	15.26	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.26			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42658377	Fl Stockton Plant - Solstice 138-kV Raise Structures	Pecos	Install 32 structures along the Solstice to Fl Stockton Plant 138-kV transmission line in order to increase the MCT from 203 degrees F to 239 degrees F and provide a 202 MVA Rating.	8/1/2019	12/20/2019	8/15/2019		\$ 2,306,157.00			95	138				H-Frame Wooden Poles	Centerline				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42658124	Woodward 1 Substation	Pecos	Upgrade DME SDR and associated metering equipment at Generator-Owned Woodward 1 Substation	1/4/2019	1/31/2019	11/12/2019		\$ 424,794.00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42658127	Woodward 2 Substation	Pecos	Upgrade DME SDR and associated metering equipment at Generator-Owned Woodward 2 Substation	1/4/2019	1/31/2019			\$ 432,028.00			95	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42700008	Bobcat Hills Solar Interconnect Rio Pecos 138-kV Station	Pecos	Rio Pecos Station. Complete the Crane #4 position at the Rio Pecos substation by installing one breaker, two switches and associated terminal equipment.	1/7/2019	5/31/2019	12/6/2019		\$ 2,169,978.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
42729399	Sonora Atlantic - Crockett Heights 69-kV Rebuild	Sutton Crockett	Rebuild and reconductor the Sonora Atlantic to Crockett Heights 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/5/2019	1/31/2020			\$ 13,463,999.20			25	69		15.06	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.06	100	1.60	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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42725092	East Munday - Paducah Clare St 138-kV Line Cut-in	Knox	Terminate the East Munday to Paducah Clare St 138-kV transmission line into new Tardis Station	2/4/2019	3/15/2019	10/29/2019		\$ 1 120 785 00			99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42644755	Big Lake Substation Update Relays	Big Lake/Reagan	Add DICM expansion, CB, and update relaying to accommodate the New Bison Station	2/3/2019	6/21/2019			\$ 1 181 700 00			25	60									16 TAC 25 83(a)(3)	Within Station Property
42611170b	Merkel - Scott REA Tap 69-kV Rebuild	Merkel/Taylor	Rebuild and reconductor the Merkel to Scott REA Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/15/2019	4/30/2019	10/22/2019		\$ 3 000 000 00			99	69		4 10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4 10			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761537	Arnett - SWTEC Pave Paws 69-kV Rebuild	Schleicher	Rebuild and reconductor the Arnett to SWTEC Pave Paws Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/3/2019	4/11/2019	4/19/2019		\$ 5 000 000 00			99	69		5 60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5 60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761540	SWTEC Pave Paws - Eldorado Live Oak 69-kV Rebuild	Schleicher	Rebuild and reconductor the SWTEC Pave Paws to Eldorado Live Oak 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/3/2019	4/26/2019	6/18/2019		\$ 6 000 000 00			99	69		9 04	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 04			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629566a	Onyx SW - Ft Phantom Clear Fork Pump Station 69-kV Rebuild	Ablene/Jones	Rebuild and reconductor the Onyx SW - Ft Phantom Clear Fork Pump Station 69-kV transmission line to 138 kV standards. Will continue to operate at 69 kV	2/22/2019	4/24/2019			\$ 17,283 518 00			0	69		6 82	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6 82			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42762075	Heartland - Yellowjacket TNC	Brady/McCulloch Merand	Heartland to Yellowjacket. Build 18.75 miles of new transmission line to 138-kV standard and operate at 69 kV	3/7/2019	10/21/2019		\$ 19,824,000 00	\$ 19,824,000 00			40		69	18 75	959 6 ACSR/TW	Single Pole Brace Post			100	18 75	46234	CCN approved on 8/31/2017 AEP Texas North Division Portion Only
42762039	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			95		138/69								16 TAC 25 83(a)(3)	Property purchased
42785349	Sarasoga Substation	Reeves	Sarasoga 138-kV Substation. Construct 138-kV four-ring breaker substation laid out as a breaker and a half	3/4/2019	12/31/2019	12/19/2019		\$ 9 613 715 00			95		138								16 TAC 25 83(a)(3)	Landowner consent provided Construction access and property transfer agreement under development
42775561	Cryo Substation	Reeves	Cryo 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			90		138								16 TAC 25 83(a)(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 AEP outside Rio Pecos Station. Conductor rating should be 440 MVA. Install (1) OPGW shield wire as the second path is currently in use	4/6/2019	12/1/2020			\$ 331,233 00			95		138	0 10	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within Station Property
42841255	Crossover 138-kV Box Bay	Upton	Construct POD Box Bay with 3000A Motor-Operated switches, metering & wavetraps	4/6/2019	6/30/2019	7/10/2019		\$ 1 759 100 00			99		138								16 TAC 25 83(a)(3)	Exclusive easement obtained
42841282	Crossover 138-kV Tap	Upton	Construct new Crossover 138-kV Tap line from new Crossover 138-kV Box Bay to Customer's substation	4/6/2019	6/30/2019	7/10/2019		\$ 887 124 00			99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 10	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42841258	N. McCarney - Santa Rita 138-kV Line	Upton	Terminate the existing N. McCarney to Santa Rita 138-kV transmission line into new Crossover 138-kV Box Bay	4/6/2019	6/30/2019	10/28/2019		\$ 851 258 00			99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42867691	Basin 138-kV Box Bay	Reeves	Construct a POD Box Bay 3000A Motor-Operated Switches, Metering 2x2000 AAC Jumpers, Wavetraps SCADA	4/29/2019	6/28/2019	10/24/2019		\$ 1 913 254 00			95		138								16 TAC 25 83(a)(3)	Utilizing existing easements
42781716	Solstice - Permian Basin 138-kV Line	Reeves	Terminate the Solstice to Permian Basin 138-kV transmission line new Basin Box Bay	4/15/2019	6/28/2019			\$ 510,835 00			0	138		0 02	795 KCM ACSS "Drake"	Steel Mono Pole	04/09/00	01/00/00			16 TAC 25 101 (c)(5)(A)	Utilizing existing easements

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Project No. 50421

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42968466	Tardis - Benjamin Tap 138-kV Line	Knox	Construct approximately 1.74 miles of new 138-kV transmission line	4/15/2019	7/15/2019	12/20/2019	\$ 3,264,000.00				99		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			04/09/00	1.74	48633	PUC Docket 48633 Approved 01/04/2019
42643866	Benjamin Tap - Benjamin 69-kV Line	Benjamin/Knox	Rebuild reconductor and convert the Benjamin Tap to Benjamin 69-kV transmission line to 138-kV standards and operate at 138-kV	5/17/2019	9/15/2019	12/20/2019	\$ 5,006,000.00				99	69	138	8.00	795 KCM T2 "Drake"	Steel Mono Pole	Centerline	8.00			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements
42768662	Cherry Creek Tap - Increase Capacity T-Line Assets	Reeves	Construct 138-kV bus with center break to accommodate a future 2nd transformer bay. Install (1) 138-kV circuit switcher, and all associated material. Install (2) 138-kV MOABs. Install (3) 138-kV Center Break GOABs	6/3/2019	8/30/2019	9/17/2019	\$ 1,423,218.00				95		138/69								16 TAC 25 83(a)(3)	Within Station Property
42765852	Cherry Creek Tap - Increase Capacity T-Station Assets	Reeves	Reconfigure the Cherry Creek Tap to Cherry Creek 69-kV transmission line into newly rebuilt Cherry Creek Substation	6/3/2019	8/30/2019	9/17/2019	\$ 339,007.00				95	69		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25 101 (c)(5)(A)	Within Station Property
42631273	Belknap Station	Abilene/Jones	Construct a three 69-kV breaker ring station at 2000A, 400A, expandable to six 69-kV breaker ring (2000A) and six 138-kV breaker ring bus (3000A) & add SCADA	6/3/2019	6/30/2020		\$ 4,739,642.00				0		138/69								16 TAC 25 83(a)(3)	Property purchased
42761700	Miles - Harriet CVEC 69-kV Rebuild	Miles/Runnels, Tom Green	Partially Rebuild and reconductor the Miles to Harriet (CVEC) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/14/2019	10/18/2019		\$ 5,200,000.00				0	69		5.67	795 KCM ACSS "Drake"	Steel Mono Pole	100	5.67			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42612181	Clyde Magnolia Replace Capacitor Equipment	Callahan	Clyde Magnolia Pump Pipeline 69-kV Substation. Replace Capacitor Controls, Circuit Switcher, CTs & PTs & Capacitor Bank	6/9/2019	10/30/2019		\$ 1,663,478.00				0	69									16 TAC 25 83(a)(3)	Within Station Property
42629566b	Ft. Phantom Clear Fork Pump Station - Nugent Tap 69-kV Rebuild	Abilene/Jones	Rebuild reconductor and partially relocate the Ft. Phantom Clear Fork Pump Station to Nugent Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	7/9/2019	8/30/2019		\$ 1,000,000.00				0	69		0.70	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.70	100	0.24	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed
42763540b	Saragosa - Solstice 69-kV Rebuild & Conversion to 138-kV 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor the remaining 3.44 miles of the existing Saragosa to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate at 138 kV	7/8/2019	10/31/2019	12/19/2019	\$ 3,403,922.00				95	69	138	3.44	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.30	100	3.44	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners consent obtained
42629561	Rainey Creek - Ft Phantom Spillway 69-kV Rebuild	Taylor, Abilene/Jones	Rebuild and reconductor the Rainey Creek to Ft. Phantom Spillway 69-kV transmission line (Structure 4/1) to 138-kV standards. Will continue to operate at 69 kV	7/29/2019	12/17/2019		\$ 836,163.00				0	69		7.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.60			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42761697	Harriet CVEC - Verbest Tap 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Harriet (CVEC) to Verbest Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/4/2019	12/18/2019		\$ 7,000,000.00				0	69		8.47	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.47			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42766225	Junction 69-kV Substation Rebuild	Junction/Kimble	Construct a new 69-kV Substation with two 2000A - 69-kV breakers adjacent to the existing Junction 69-kV Substation. Install circuit switcher. Install DICM. Remote station relay settings.	9/9/2019	3/31/2020		\$ 3,298,623.00				85	69									16 TAC 25 83(a)(3)	Within Station Property
42766490	Junction - Yellowjacket 69-kV T-Line Reconfiguration	Junction/Kimble	Reconfigure the Junction to Yellowjacket 69-kV transmission line into the rebuilt Junction 69-kV Substation	11/4/2019	3/31/2020		\$ 429,905.00				50	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within Station Property
42766247	Junction - Mason SW 69-kV T-Line Reconfiguration	Junction/Kimble	Reconfigure the Junction to Mason SW 69-kV transmission line into the rebuilt Junction 69-kV Substation	1/20/2020	3/31/2020		\$ 303,678.00				50	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within Station Property

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**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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42629573b	Haskell Tap - Stamford (Str 339) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339) 69-kV transmission line to 135-kV standards. Will continue to operate at 69 kV.	8/10/2019	11/15/2019		\$ 12,151,884.00				99	69		9.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629573c	Haskell Tap - Stamford (Str 339 - Str 332) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339 to Structure 332) 69-kV transmission line to 135-kV standards. Will continue to operate at 69kV.	9/23/2019	12/21/2019		\$ 545,853.79				99	69		0.43	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.43			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629793	Wolfgang 69-kV Substation	Kent	Construct a new 69-kV, 2000 A, 40 kA, three breaker ring bus. Install (1) DICM along with all necessary panels, racks, and relays. All three line terminals at the substation will utilize fiber for line protection.	10/4/2019	5/15/2020		\$ 5,561,412.00				20		69								16 TAC 25 83(a)(3)	Property purchased
42935497	Claremont Tap Switch	Kent	Install 138-kV rated Monopole POP structure with SCADA controlled motor operated switches.	10/4/2019	5/15/2020		\$ 784,400.00				0	69			795 KCM ACSS "Drake"	Steel Mono Pole	04/09/00				16 TAC 25 83(a)(3)	Utilizing Existing Easements
42598593	Cross Plains 69-kV Substation Replace Control Building & Equipment	Cross Plains/Callahan	Replace control house with DICM and associated equipment. Replace CB 5130 MOS 2909, and SW 5068 and associated equipment.	10/13/2019	5/15/2020		\$ 3,750,735.00				30	69									16 TAC 25 83(a)(3)	Within Station Property
42629573d	Haskell Tap - Stamford (Str 316 Stamford) 69-kV Rebuild	Haskell, Stamford/Jones	Rebuild and reconductor the Haskell Tap to Stamford Substation (Structure 316 - Stamford) 69-kV transmission line to 135-kV standards. Will continue to operate at 69-kV.	10/21/2019	2/18/2020		\$ 1,662,949.84				99	69		1.31	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.31			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42617457	North Brady 69-kV Substation Install relays	Brady/McCulloch	Install new current differential relays at North Brady 69-kV Substation.	11/15/2019	4/1/2020		\$ 530,774.00				0	69									16 TAC 25 83(a)(3)	Within Station Property
42617462	Mason 69-kV Substation Replace relays	Brady/McCulloch	Replace relays at Mason 69-kV Substation.	11/15/2019	4/1/2020		\$ 599,941.00				0	69									16 TAC 25 101 (c)(5)(A)	Within Station Property
42762085	Hearland to South Brady Re-termination	Brady/McCulloch	Construct 0.25 miles of 69-kV line with 135-kV construction standards between the South Brady Substation and the new Hearland Substation.	11/15/2019	4/1/2020		\$ 829,797.00				95	69		0.25	Marine 335.4 ACSR 18/1						16 TAC 25 83(a)(3)	Within Station Property
42617452	Eden - Yellowjacket Rebuild	Brady/McCulloch Menard	Hearland to Yellowjacket Project. Rebuild a 0.20 mile portion of the Eden to Yellowjacket 69-kV line to double-circuit with the new line from Yellowjacket to Hearland in order to terminate the new line from Hearland into the Yellowjacket station.	11/5/2019	12/30/2019		\$ 538,623.00				99	69		0.20	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42616930	Cryo - Saragosa 135-kV Transmission Line	Reeves	Construct 4.7 miles of new 135-kV transmission line to serve a new cryogenic gas processing plant with a load requirement of 108MW for Apache Corporation.	11/5/2019	1/29/2020		\$ 4,863,101.00	\$ 4,319,259.00			85		138	4.70	795 KCM ACSS "Drake"	Steel Mono Pole			100	4.70	49671	CCN Approved on 10/11/2019
42624959	Verbest Tap - Concho 69-kV Rebuild	San Angelo/Tom Green	Partially rebuild and reconductor the Verbest Tap to San Angelo Concho 69-kV transmission line to 135-kV standards. Will continue to operate at 69 kV.	12/2/2019	5/18/2020		\$ 1,960,268.00				0	69		1.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners noticed
42629573e	Haskell Tap (Str 332) - Stamford (Str 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str 332) to Stamford Substation (Str 316) 69-kV transmission line to 135-kV standards. Will continue to operate at 69 kV.	12/9/2019	2/18/2019		\$ 1,218,650.26				99	69		0.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.96	100	0.40	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Utilizing existing easements Landowners Noticed Landowner consent acquired as necessary

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

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Project No. 50421**

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42753347	Soltice Expansion for 345-kV Station	Pecos	Expand Soltice Station to build 345-kV station section in a breaker and a half configuration to add two 345-kV double-circuit transmission line termination, two 345/138-kV 675 MVA LTC autotransformers, and cut in the existing 138-kV station. Includes SCADA, equipment house, breakers, all other associated station protection and control equipment.	1/4/2020	12/31/2020		\$ 35,457,000.00	\$ 42,630,708.00			0		345								48787	CCN approved on 5/28/2019 Additional Property Purchased
42629573f	Stamford - Cornith Tap 69-kV Rebuild	Stamford/Jones	Rebuild and reconductor the Stamford Substation to Cornith Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/6/2020	7/31/2020		\$ 10,980,546.90				25	69		8.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.65			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners noticed
42917326	Taygeta Interconnection Pig Creek 138-kV Substation	Pecos	Install one(1) 138-kV Breaker, SSO Relaying, and EPS Metering at Pig Creek 138-kV Substation in order to interconnect Taygeta 250 MW Solar Farm.	1/18/2020	3/18/2020		\$ 2,200,000.00				0	138									16 TAC 25 83(a)(3)	Within Station Property
42786105	Fair West Texas Project Soltice to Bakersfield 345-kV T-Line	Pecos	Build approximately 35.51 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Soltice 345-kV Substation to LCRA's Bakersfield 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 78,593,000.00				10		345	35.51	1590 ACSS (Bundled) "Falcon"	Lattice Towers			150	35.51	48787	CCN approved on 5/28/2019
42872920	Fair West Texas Project Soltice to Sand Lake 345-kV T-Line	Pecos	Build approximately 22.21 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Soltice 345-kV Substation to ONCOR's Sand Lake 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 48,424,462.00	\$ 47,992,021.00			10		345	22.21	1590 ACSS (Bundled) "Falcon"	Lattice Towers			150	22.21	48785	CCN approved on 6/26/2019
42889865	Ablene NW 69/138-kV Substation	Ablene/Taylor	Replace two 69-kV circuit breakers associated switches, and one relay.	2/22/2020	4/29/2020		\$ 835,084.00				90	69									16 TAC 25 83(a)(3)	Within Station Property
42906795	Rio Pecos - Crane 138-kV Line	Crane	Relocate two structures along the Rio Pecos to Crane 138-kV transmission line at the Hwy 385 crossing, as requested by TXDOT.	2/22/2020	4/2/2020		\$ 530,640.00				99	138		0.44	795 KCM ACSS "Drake"	Wood H-Frame Steel Pole Dead End	Centerline				16 TAC 25 101 (c)(5)(F)	Landowner Noticed
42763651	Rio Pecos 138-kV Substation	Crockett	Install (3) 138-kV circuit breakers (3000A, 40kA) and disconnect switches. All series equipment shall be rated to a minimum 3000 Amps. Upgrade RTU. Add relay panels in ETT's control house. Remote end relay changes.	2/22/2020	4/15/2021		\$ 3,530,114.00				5	138									16 TAC 25 83(a)(3)	Within Station Property
42784060	Rio Pecos 138-kV Substation	Crockett	Replace Auto #1 with a 138/69 kV autotransformer with LTC (SCADA controlled).	2/22/2020	3/20/2020		\$ 2,707,529.00				90	138									16 TAC 25 83(a)(3)	Within Station Property
42762083a	N Brady - Mason 69-kV Line Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line north segment into new Heartland Substation.	2/22/2020	4/1/2020		\$ 1,607,563.00				95	69		0.63	Merline 336.4 ACSR 18/1				03/15/00	0.63	16 TAC 25 101 (c)(5)(A)	Landowner Easements Obtained
42762083b	N Brady - Mason 69-kV Line Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line south segment into new Heartland Substation.	2/22/2020	4/1/2020		\$ 1,607,570.00				85	69		0.64	Merline 336.4 ACSR 18/1				03/15/00	0.64	16 TAC 25 101 (c)(5)(A)	Landowner Easements Obtained
42920857	Foxtail 345-kV Station Add 50MVAR Reactor	Baylor	Install new 50MVAR reactor, New bus, (2) 345-kV CB's, (3) Motor-Operated Switches & Addition on to DICM.	2/29/2020	8/1/2020		\$ 4,419,588.00				30	345									16 TAC 25 83(a)(3)	Within Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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42657763	Eskota Tap - Eskota 69-kV Rebuild	Fisher, Nolan	Rebuild and reconductor the Eskota Tap to ONCOR Eskota double-circuit transmission line to 138-kV standards. Will continue to operate at 69 kV.	3/6/2020	6/1/2020			\$ 2,684,944.00			5	69		5.58	795 KCM ACSS "Drake"	Steel Mono Pole	Center	2.79			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners noticed.
42640264a	Jayton-Rotan 69-kV Cut-In to Wolfgang 69-kV Substation	Kent	Terminate the Jayton to Rotan 69-kV transmission line into new Wolfgang 69-kV Substation & rebuild a segment of transmission line from Structure 20/4 to 20/3A.	3/18/2020	5/15/2020			\$ 239,086.67			0	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25.101 (c)(5)(A) & 16 TAC 25.101 (c)(5)(B)	Consent Obtained. Landowner Noticed.
42640264b	Jayton-Rotan 69-kV Cut-In to Clairmont Sun Oil Tap	Kent	Rebuild and reconductor a segment of the Jayton to Rotan 69-kV transmission line from Structure 28/1 to 27/6.	3/18/2020	5/15/2020			\$ 456,442.00			0	69		0.45	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.45			16 TAC 25.101 (c)(5)(B)	Landowner Noticed.
42640264c	Wolfgang-Rotan 69-kV Rebuild	Kent/Stonevill	Rebuild and reconductor a segment of the Wolfgang to Rotan 69-kV transmission line from Structure 20/3C to 19/1.	9/15/2020	11/1/2020			\$ 1,358,458.33			30	69		1.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	1.22			16 TAC 25.101 (c)(5)(B)	Landowner Noticed.
42639609	Wolfgang - Mozart 69-kV Construction	Kent	Terminate the existing Mozart Tap line from new POI into new Wolfgang 69-kV Substation.	3/18/2020	5/15/2020			\$ 491,418.26			0	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25.101 (c)(5)(A)	Within Station Property.
42635497	Clairmont Sun Oil 69-kV Tap POP Switch	Kent	Install new 138-kV rated Monopole Phase-Over-Phase Structure with SCADA-Controlled Switches at Clairmont Sun Oil Tap. Will be operated at 69-kV.	3/18/2020	5/15/2020			\$ 784,400.00			0	69			795 KCM ACSS "Drake"	Steel Mono Pole	100				16 TAC 25.101 (c)(5)(A)	Within Existing Easement.
42998495	Clairmont Sun Oil Tap 69-kV Releminates	Kent	Install new structures 1/1 & 1/2 reconductor & reterminate the Jayton to Rotan 69-kV transmission line into Clairmont Sun Oil Tap.	3/18/2020	5/15/2020			\$ 194,568.00			0	69		0.08	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.08			16 TAC 25.101 (c)(5)(A)	Within Existing Easement. Consent Obtained.
42611547	Rainey Creek-Spillway 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Rainey Creek to Spillway 69-kV transmission line from 0.30 mile west of new Belknap Substation into new Belknap 69-kV Substation.	5/1/2020	7/31/2020			\$ 1,681,267.00			0	69		0.30	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.30			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained.
42764053	Albany-Rainey Creek 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Albany to Rainey Creek 69-kV transmission line into new Belknap 69-kV Substation.	5/1/2020	7/31/2020			\$ 480,254.40			0	69		0.10	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.10			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained.
42765553	Spillway-Belknap 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Spillway to Belknap 69-kV transmission line from 0.50 mile west of new Belknap Substation into new Belknap 69-kV Substation. This line section will be built double-circuit capable with only one circuit installed. Will be built to 138-kV standards but operated at 69-kV.	5/1/2020	7/31/2020			\$ 1,523,912.00			0	69		0.50	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.50			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained.
42629573g	Conrith Tap - Anson 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Conrith Tap to Anson 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	4/27/2020	9/15/2020			\$ 8,797,131.79			0	69		6.93	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6.93			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.
42765055 (P17089001)	Solstice 345-kV Station 50-MVAR Reactor	Pecos	Install one 50-MVAR 345-kV line reactor and associated station equipment at Solstice. Install 345-kV shunt reactor, 3000 amps, 50-kA. Install 345-kV breaker, circuit switcher, motor operated switch SCADA and other associated equipment.	5/4/2020	12/31/2020		\$ 3,000,000.00	\$ 3,452,738.00			0		345								48787	CCN approved on 5/28/2019.

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42431649	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/Reagan	Upgrade Powell Field Station	12/1/2016	5/31/2017	8/5/2017		\$ 539,000.00			99	69									16 TAC 25.83(a)(3)	
42533342	Crowell - Truscott Humble Tap 69-kV Rebuild	Foard, Knox	Rebuild 18.22 miles of 69-kV transmission line to 138-kV standards	1/5/2016	12/31/2017			\$ 8,754,993.00			70	69		16.22	795 ACSS	Steel Mono Pole	04/09/00	01/18/00			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42532596	Jayton - Clairmont 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			\$ 6,986,956.00			80	69		10.83	795 ACSS	Steel Mono Pole	Vanes	10.83	100	1.84	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed. Consent and new easement & supplements were acquired as necessary.
42499906	Sonora Station Replace Three Breakers	Sutton	Construct control house. Replace (3) 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 5 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
42651519	Solstice - Permian Basin 138-kV Line Rebuild	Pecos Reeves Ward	Rebuild and upgrade 37.47 miles of 138-kV transmission line double circuit capable between Solstice Substation to Permian Basin ONCOR POI	12/20/2017	12/1/2018	10/3/2018		\$ 40,439,378.85			99	138		37.47	795 ACSS (Bundled)	Steel Mono Pole & Concrete	80	37.47			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42611234	Ranlon Sub	Upton	Upgrade fuses and circuit switcher	12/11/2017	6/30/2018	5/30/2018		\$ 650,000.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42598596	SW Vernon	Wilbarger	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	Clairmont Tap - Wolfgang Rebuild	Kent	Rebuild and reconductor approximately 7.65 miles of 69-kV transmission line to 138-kV standards. Continue to operate at 69 kV	12/7/2017	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 Noticed
42604478	Mertzon REA - Mertzon Tankersley Rebuild 69-kV Line	Mertzon/Inon, Tom Green	Rebuild, reconductor, and partially relocate 13.47 miles of 69-kV T-Line to 138-kV standards. Continue to operate at 69 kV	1/31/2018	11/2/2018	11/18/2018		\$ 10,300,120.00			99	69		13.47	795 ACSS	Steel Mono Pole	Centerline	13.47	100	0.39	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed. Consent new easement & supplements were acquired as necessary.
42611959	Truscott Humble Tap to Benjamin Tap Rebuild	Truscott/Knox	Rebuild and reconductor approximately 12.11 miles of the Truscott Humble Tap to Benjamin Tap 69-kV transmission line to 138-kV standards. Continue to operate at 69 kV	12/10/2017	6/29/2018	6/25/2018		\$ 8,857,917.00			99	69		12.11	T2 477 ACSR HAWK	Steel Mono Pole	Vanes	12.11			16 TAC 25.101 (c)(5)(B)	Landowners Noticed. Utilizing existing easements.
42724179	Tardis 138-kV Station	Knox	Build a new 138-kV three breaker ring bus 3000 Amps/ 40 kA (ultimate design will be limited to a four breaker ring bus). Add SCADA at the station	5/10/2018	3/31/2018	10/29/2019		\$ 6,263,000.00			99		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 138/12-kV transformer	6/1/2018	9/15/2019	12/20/2019		\$ 3,282,000.00			99	69	69/138								16 TAC 25.83(a)(3)	Property purchased

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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
42611170a	Ely REA Tap (Capella Box Bay) - Merkel 69-kV Rebuild	Taylor	Rebuild and reconductor the Ely REA Tap (Capella Box Bay) to Merkel 4.55 miles segment of the Ely REA Tap (Capella Box Bay) to Eskota 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/2/2018	4/30/2018			\$ 3,000,000.00			70	69		4.55	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.55			16 TAC 25 101 (c)(5)(B)	Landowners Notified Utilizing existing easements
42707021	Cedar Hill - Edith Humble 69-kV Rebuild	Coke	Rebuild and reconductor the Cedar Hill to Edith Humble 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/8/2018	5/30/2018	5/30/2018		\$ 11,937,365.00			99	69		12.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	12.94			16 TAC 25 101 (c)(5)(B)	Landowners Notified Utilizing existing easements
42578959	Carver Station	Sutton	Carver Station Construct new 138-kV 3000 amps 40 kA four breaker ring station	2/5/2018	12/31/2019	11/12/2019		\$ 9,527,329.00			95		138								16 TAC 25 83(a)(3)	Property purchased
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	Reconfigure the Friend Ranch - Sonora 138-kV transmission line into New Carver Station	2/5/2018	12/31/2019	11/12/2019		\$ 820,481.00			95	138									16 TAC 25 83(a)(3)	Within Station Property
42578954	Carver Station	Sutton	Reconfigure Live Oak - Sonora 138-kV transmission line into New Carver Station	2/5/2018	12/31/2019			\$ 648,021.00			40	138									16 TAC 25 83(a)(3)	Within Station Property
42578957	Carver Station	Sutton	Reconfigure the Hamilton Road - Sonora 138-kV transmission line into New Carver Station	2/5/2018	12/31/2019	11/12/2019		\$ 640,456.00			95	138									16 TAC 25 83(a)(3)	Within Station Property
42578963	Carver Station	Sutton	Friend Ranch Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 250,725.00			40	138									16 TAC 25 83(a)(3)	Within Station Property
42729882	Carver Station	Sutton	El Dorado Live Oak Station Update relay towards Sonora Station	2/5/2018	12/31/2019			\$ 272,399.00			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			\$ 815,390.00			40		138	0.20	477 KCM ACSR "Hawk"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within Station Property
42579281	Vernon Main St Substation	Vernon/Wilbarger	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		\$ 2,113,300.00			99	138/69									16 TAC 25 83(a)(3)	Within Station Property
42630204	Vernon Main St Substation	Vernon/Wilbarger	Relocate transmission line structures on Vernon Main St - Oklahoma 138-kV line to accommodate 1- 14.4 MVAR capacitor bank	2/5/2018	6/29/2018	10/30/2018		\$ 382,057.00			99	138		0.03	795 KCM ACSR "Drake"	Steel H-Frame					16 TAC 25 83(a)(3)	Within Station Property
42681634	Valentine Tap - DACR Gndsmat upgrades-Transmission Assets Only	Presidio	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/21/2018	11/8/2018		\$ 262,355.00	\$ 88,651.00	-66.13%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property
42738417	Ablene Maple St station - DACR Gndsmat upgrades-Transmission Assets Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/26/2018	6/29/2018	8/7/2018		\$ 368,611.00			98	138/69									16 TAC 25 83(a)(3)	Within Station Property
42680890	Ablene Oil Mill Station - DACR Gndsmat upgrades-Transmission Assets Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/24/2018	8/8/2018	8/18/2018		\$ 246,687.00	\$ 85,836.00	-65.20%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property
42680875	Ablene Vogel St Station - DACR Gndsmat upgrades-Transmission Asset Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	4/19/2018	9/24/2018	10/5/2018		\$ 402,175.00	\$ 217,831.00	-45.84%	100	138/69									16 TAC 25 83(a)(3)	Within Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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42682644	Walnut St Station - DACR Gridsmart upgrades- Transmission Asset Only	Ablene/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		\$ 373 160 00	\$ 259 231 00	-30.53%	100	138/69									16 TAC 25.83(a)(3)	Within Station Property
42680891	Clyde Station - DACR Gridsmart upgrades- Transmission Asset Only	Clyde/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	3/12/2018	9/12/2018	7/2/2018		\$ 717 806 00	\$ 156 375 00	-78.21%	100	138/69									16 TAC 25.83(a)(3)	Within Station Property
42598869	Alpine - Alpine REA 69-kV Rebuild	Alpine/Brewster	Rebuild reconductor, and partially relocate 69-kV transmission line to 138-kV standards. Continue to operate 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)(E)	Landowners Noticed. Consent and new easement & supplements were acquired as necessary
42629573a	Paint Creek - Haskell Tap 69-kV Rebuild	Haskell	Rebuild 2.03 miles of wood double circuit H-frame and 9.53 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 operate at 69 kV this time. One circuit reconductor is included for this project.	1/17/2019	5/10/2019	4/23/2019		\$ 14,204,835 00			99	69		11.56	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.56	100	2.00	16 TAC 25.101 (c)(5)(B)	Landowner consent aquired as necessary for Blow-out requirements. Landowners Noticed
42629583	Haskell to Paint Creek 69-kV Rebuild	Haskell	Reconductor of 2.03 miles of the rebuilt double circuit H-frame in Project No. 42629573a that goes from Paint Creek to Haskell	1/17/2019	5/10/2019	4/23/2019		\$ 2 334 222 00			99	69		2.03	795 KCM ACSS "Drake"			2.03			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42578748	Lotebush Station	Reeves	Pig Creek to Permian Basin 138-kV. Terminate the Pig Creek to Permian Basin 138-kV transmission line into new Lotebush 138-kV Station	2/24/2018	11/2/2018	12/5/2018		\$ 882,118 00			99	138									16 TAC 25.83(a)(3)	Within New Station Property
42625103	Bronte - Bronte Atlantic 69-kV Rebuild	Coke	Rebuild and reconductor the Bronte to Bronte Atlantic 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/24/2018	10/17/2018	12/31/2018		\$ 4,929,565 00			99	69		3.75	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.75			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42583744	Crane - McElroy 69-kV Rebuild	Crane	Rebuild and reconductor the Crane to McElroy 69-kV transmission line to 138-kV Standards. Will continue to operate at 69 kV	2/24/2018	4/18/2018	11/29/2018		\$ 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 Noticed
42694371	Radium Replace CB 5905 and upgrade relays	Jones	Replace CB-5905, disconnect switches, Install New Hamlin Line Circuit Breaker, Install 69kV bus CCVTs, Add 16ft x 18ft DICM expansion, Removed old control house.	3/5/2018	5/31/2018			\$ 1 966 260 00			30	138									16 TAC 25.83(a)(3)	Within Station Property
42677375	Cactus Flats Temporary Interconnect SAPS to Yellow Jacket 138-kV Line Tap	Concho	Install jumpers on the APS to Yellow Jacket 138-kV transmission line to provide a temporary interconnect to RES Cactus Flats, LLC 135-MW Wind Farm	3/20/2018	5/5/2018	4/19/2018		\$ 221,905 00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42681178	Cactus Flats Temporary Interconnect Metering	Concho	Install metering, RTU, SDR and DME inside Cactus Flats Station (generator owned station)	3/20/2018	5/5/2018	5/11/2018		\$ 760 000 00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42677378	Cactus Flats Temporary Interconnect San Angelo Power Station Substation Relay upgrade	San Angelo/Tom Green	Replace relays and carrier equipment to match Cactus Flats temporary tap and future Treadwell Station relays	3/20/2018	5/5/2018	4/19/2018		\$ 393 599 00			99	138									16 TAC 25.83(a)(3)	Within Station Property

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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42612173	Anson Substation	Anson/Jones	Install new DICM, breakers, and switches	3/15/2018	1/25/2019	1/23/2019		\$ 3 458 211 00			99	69									16 TAC 25 83(a)(3)	Within Station Property
42625104	Robert Lee - Bronte 69-kV Rebuild	Coke	Rebuild and reconductor the Robert Lee to Bronte 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	12/21/2019	3/11/2019		\$ 9 023,449 00			99	69		9 10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 10			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583750	Kinnison Box Bay	Crane	Construct 138-kV Box Bay at Crane Tap #2. Will operate at 69 kV	3/19/2018	6/28/2018	10/18/2018		\$ 1,326,140 00			99	69				Steel Mono Pole	Centerline				16 TAC 25 83(a)(3)	Constructed within existing easements Landowners Noticed
42583736	Crane - Kinnison 69-kV Rebuild	Crane	Rebuild and Reconductor the Crane to New Kinnison Box Bay 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	6/28/2018	10/18/2018		\$ 3 566,650 00			99	69		1 09	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1 09			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583730	Texas-New Mexico Pipeline (TXNMP) - Sage 69-kV Rebuild	Crane	Rebuild and reconductor the TXNMP to Sage 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	3/19/2018	6/28/2018	1/10/2019		\$ 6 625 576 00			99	69		2 53	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2 53			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42583749	Cardona Switch	Crane	Construct 138-kV platform switch with H-frame structure at Cardona (formerly Crane Airport SW 6696). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to operate at 69 kV	3/19/2018	6/28/2018	12/7/2018		\$ 469 838 00			99	69				Steel Mono Pole	Centerline				16 TAC 25 83(a)(3)	Constructed within existing easements Landowners Noticed
4261853	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 operate at 69 kV	3/19/2018	6/28/2018	12/7/2018		\$ 469 840 00			99	69				Steel Mono Pole	Centerline				16 TAC 25 83(a)(3)	Constructed within existing easements Landowners Noticed
42624965a	San Angelo Concho - San Angelo Lake Nasworthy (CVREA) 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the San Angelo Concho to San Angelo Lake Nasworthy (CVREA) 69-kV transmission line to the 138-kV standards. Will continue to operate at 69 kV	4/2/2018	6/1/2018	6/26/2018		\$ 3,351 265 74			99	69		5 30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5 30			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42614412a	Anson - Hawley Exxon Tap 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Anson to Hawley Exxon Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/24/2018	3/11/2019	7/29/2019		\$ 10,086 113 00			99	69		9 95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 95			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42705005	Rio Pecos - Sun Valley 69-kV Rebuild	Crane Pecos	Rebuild and reconductor the Rio Pecos to Sun Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	5/4/2018	10/10/2018	10/5/2018		\$ 7,886 632 00			99	69		9 50	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 50			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42705002	Sun Valley - Masterson Field 69-kV Rebuild	Pecos	Rebuild and reconductor the Sun Valley to Masterson Field 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	6/23/2018	12/21/2018	12/21/2018		\$ 6,032 579 00			99	69		7 20	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7 20			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42604430	Build Lynx Station	Pecos	Construct new 138-kV Station with 3000 amp, six breaker ring expandable laid out to a breaker and a half configuration. Install SCADA at new station	6/5/2018	1/31/2019	11/5/2019		\$ 9 557,994 00			99		138								16 TAC 25 83(a)(3)	Property purchased
42630437	Elm Creek Station Breaker Replacement	Ablene/Taylor	Replace 138-kV Circuit Breaker 5985 5980, and 5465. Replace 138-kV Circuit Switches 5010 4728 and 4718	6/5/2018	12/31/2018	12/26/2018		\$ 5,120,115 00			99	138									16 TAC 25 83(a)(3)	Within existing Station Property
42673514	Rule 69-kV Station Rebuild	Rule/Haskell	Expand Station Property and Rebuild the Rule 69-kV Station to a 2000A, 40kA Three-Breaker Box Bay	6/5/2018	5/3/2018	10/30/2019		\$ 3,587 873 30			99	69									16 TAC 25 83(a)(3)	Property purchased
42630281	Vernon Station (ERCOT) Breaker Replacement	Vernon/Wilbarger	Replace 69-kV Circuit Breakers 6050,5460 3720 1535 and 130	10/5/2018	6/26/2019			\$ 4,303,464 00			50	69									16 TAC 25 83(a)(3)	Within existing property

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(North Division)
CONSTRUCTION PROGRESS REPORT
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**Public Utility Commission of Texas
Project No. 50421**

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42707034	Ablene Northwest Remote End Work	Ablene/Taylor	Install 138-kV CCVT's and arresters	8/9/2018	12/31/2018	10/10/2018		\$ 454,016.20			99	138									16 TAC 25.83(a)(3)	Within existing property
42707035	Mulberry Creek Remote End Work	Ablene/Jones	Install 138-kV CCVT's, wavetraps, arresters and corner equipment	8/9/2018	12/31/2018	1/25/2019		\$ 514,330.30			99	138									16 TAC 25.83(a)(3)	Within existing property
42705000	Masterson Field - Pecos Valley 69-kV Rebuild	Pecos	Rebuild and reconductor the Masterson Field to Pecos Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	6/6/2019	12/21/2018		\$ 7,522,606.00			99	69		8.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.96			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42624955	Pecos Valley - TNMP Gomez 69-kV Rebuild	Pecos	Rebuild and reconductor the Pecos Valley to TNMP Gomez 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	10/2/2019	7/19/2019		\$ 11,815,275.00			99	69		14.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.23			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42624954	TNMP Gomez - Ft Stockton SS 69-kV Rebuild	Pecos	Rebuild and reconductor the TNMP Gomez to Fort Stockton SS 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	12/20/2019	8/30/2019		\$ 6,249,223.00			99	69		4.83	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.83			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42604489	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 operate at 69 kV.	6/25/2018	4/30/2019	4/3/2019		\$ 10,981,300.00			99	69		10.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.10			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42625102	Bronte Atlantic - Miles 69-kV Rebuild	Miles/Runnels, Coke	Rebuild and reconductor the Bronte Atlantic to Miles 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/1/2018	5/15/2019	2/17/2020		\$ 18,245,883.00			99	69		17.61	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	17.61			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42624965b	San Angelo Lake Neworthy (CVREA) - Christoval 69-kV Rebuild	Christoval/Tom Green	Rebuild and reconductor the San Angelo Lake Neworthy (CVREA) to Christoval 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/18/2018	12/21/2018			\$ 7,492,013.14			99	69		11.65	795 KCM ACSS "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, Hardeman/Vernon, Wilbarger	Rebuild and reconductor the Chillicothe to Vernon 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	7/9/2018	12/21/2018	12/22/2018		\$ 11,992,158.00			99	69		14.72	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.72			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 operate at 69 kV.	8/28/2018	11/30/2020			\$ 7,900,000.00			5	69		5.67	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42613949	Grape Creek Tap - College Hills 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Grape Creek Tap to College Hills 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	7/5/2018	12/28/2018			\$ 9,323,157.00			95	69		10.30	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Notified
42614412b	Ablene NW - Onyx 69-kV Rebuild	Taylor Jones	Rebuild and reconductor the Ablene NW to Onyx REA 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/24/2018	5/15/2020			\$ 3,730,481.00			15	69		3.55	795 KCM ACSS "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
42738858	Ablene NW - Ft Phantom 138-kV Line Raise Conductor	Taylor	Install structures to raise existing Ablene NW to Ft Phantom 138-kV transmission line to provide clearance for Ablene NW to Onyx 69-kV Rebuild.	9/24/2018	5/15/2019	2/20/2019		\$ 710,882.00			99	138				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42738854	Ablene NW - Paint Creek 138-kV Line Raise Conductor	Taylor Jones	Install structures to raise existing Ablene NW to Paint Creek 138-kV transmission line to provide clearance for the Ablene NW to Onyx 69-kV Rebuild.	9/24/2018	5/15/2019	1/21/2019		\$ 1,081,901.00			99	138				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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
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 operate at 69 kV	7/12/2018	12/28/2018			\$ 10,096,025.00			95	69		13.35	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.35	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 Noticed
42625105	Edith Humble - Robert Lee 69-kV Rebuild	Coke	Partially rebuild and reconductor the Edith Humble to Robert Lee 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/24/2018	12/5/2019	1/13/2020		\$ 10,377,325.00			99	69		9.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630652	Yellowjacket - Menard Phillips Tap 69-kV Rebuild	Menard/Mendard, Kimble	Rebuild and reconductor the Yellowjacket to Menard Phillips Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/16/2019	3/31/2020			\$ 13,962,601.00			20	69		15.40	795 KCM ACSS "Drake"	Steel Mono Pole	50	15.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42630266	Kirkland - Acme Best Wall 69-kV Rebuild	Kirkland/Childress, Hardeman	Partially rebuild and reconductor the Kirkland to Acme Best Wall 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/28/2018	4/30/2020	4/22/2020		\$ 6,748,748.00			99	69		13.30	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	13.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42707020	Acme Best Wall - Quanah 69-kV Rebuild	Quanah/Hardeman	Partially rebuild and reconductor the Acme Best Wall to Quanah 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	8/28/2018	12/20/2019	12/18/2019		\$ 6,257,476.00			99	69		3.73	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	3.73			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42755832	Solstice - Roserock POI Build 138-kV Line	Pecos	Construct new 138-kV line from Solstice to the RE Roserock point of interconnection at Linterna. This transmission line will be constructed as double-circuit capable	8/30/2018	10/31/2018		\$ 6,145,000.00	\$ 6,145,000.00			99		138	4.50	959.6 ACSS/TW	Steel Mono Pole			100	4.50	47187	CCN approved 11/02/2017
42643999	Bison Station	Crockett	Bison Station. Construct new 69-kV 3000 amps 40 kA three breaker ring bus station	9/5/2018	5/31/2019	7/18/2019		\$ 4,749,189.00			99		69								16 TAC 25.83(a)(3)	Property purchased
42785355	Solstice Station Add 138-kV Terminal	Pecos	Add new 138-kV, 4000A, 63kA line terminal at Solstice Station for the Solstice to Saragosa 69-kV transmission line rebuild and conversion to 138-kV. Install DICM expansion module to accommodate new relay for new terminal	9/10/2018	5/10/2019	12/19/2019		\$ 3,379,053.00			95	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42704987	Menard Phillips Tap - Junction 69-kV Rebuild	Junction/Kimble	Rebuild, reconductor, and partially relocate the Menard Phillips Tap to Junction 69-kV transmission line to 138 kV standards. Will continue to operate at 69 kV	9/16/2020	12/31/2020			\$ 10,431,757.00			20	69		13.95	795 KCM ACSS "Drake"	Steel Mono Pole	50	13.95	100	0.97	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed
42641117	Sonora - Sonora Atlantic 69-kV Rebuild	Sonora/Sutton	Rebuild and reconductor the Sonora to Sonora Atlantic 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	11/4/2018	5/3/2019	4/26/2019		\$ 8,199,637.00			99	69		11.63	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.63			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42718258	Paint Creek Station Breaker Replacement	Haakell	Replace 8 OCB's & associated switches. Replace 6 - 69-kV switches, all cap & pin insulators and copper bus tubing	10/4/2018	7/17/2020			\$ 5,683,074.00			75	138/69									16 TAC 25.83(a)(3)	Within existing Station Property
42728162	Cactus Flats Permanent Interconnection Treadell Station	Concho	Construct a 138-kV three ring bus switching station (Treadell) as a permanent interconnection for Cactus Flats Wind Farm along the Sand Angelo PS to Yellowjacket 138-kV transmission line	10/8/2018	3/31/2019			\$ 8,925,848.00			99		138								16 TAC 25.83(a)(3)	Within existing Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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
42586206	Lynx - Rio Pecos 138-kV Line Rebuild	Pecos Crane	Rebuild and reconductor the Lynx to Rio Pecos 138-kV transmission line double-circuit capable with single circuit bundled 795 ACSS with OPGW	10/15/2018	11/1/2018		\$ 2 213,693.00				99	138		2.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.00			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42586203	Fl Stockton - Rio Pecos 138-kV Line Re-Termination	Pecos	Re-terminate the Fl Stockton to Rio Pecos 138-kV transmission line into new Lynx Station	10/15/2018	11/18/2018	8/30/2019	\$ 530,091.00				99	138		0.09	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.09	16 TAC 25 101 (c)(5)(A)	Within Station Property
42624963	Cross Plains - Santa Anna Tap 69-kV Rebuild	Cross Plains/Callehan, Brown, Coleman	Rebuild and reconductor the Cross Plains to Santa Anna Tap 69-kV transmission line to the 138-kV standard. Will continue to operate at 69 kV	11/5/2018	12/31/2019	12/21/2019	\$ 13,412,957.00				99	69		14.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.94			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42761447	Santa Anna Tap - Santa Anna 69-kV Rebuild	Santa Anna/Coleman	Rebuild and reconductor the Santa Anna Tap to Santa Anna 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	11/5/2018	12/31/2019		\$ 11,204,749.00				15	69		13.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.60			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42604440	Woodward Tap 1 138-kV Line Termination	Pecos	Re-terminate the Woodward Tap 1 138-kV into new Lynx Station	11/2/2018	2/2/2019	11/5/2019	\$ 492,821.00				99	138		0.29	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.29	16 TAC 25 101 (c)(5)(A)	Landowner consent Obtained
42604445	Woodward Tap 2 138-kV Line Termination	Pecos	Re-terminate the Woodward Tap 2 138-kV into new Lynx Station	11/2/2018	2/2/2019		\$ 478,220.00				75	138		0.29	795 KCM ACSS "Drake"	Steel Mono Pole			04/09/00	0.29	16 TAC 25 101 (c)(5)(A)	Landowner consent Obtained
42729405	Crockett Heights - Fined Ranch 69-kV Rebuild	Crockett	Rebuild and reconductor the Crockett Heights to Fined Ranch 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	11/2/2018	5/31/2019	5/15/2019	\$ 1,632,994.60				99	69		1.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.23			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42630526	Lake Pauline - Chillicothe 69-kV Rebuild	Chillicothe/Hardeman	Rebuild and reconductor the existing Lake Pauline to Chillicothe 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	1/7/2019	4/26/2019	4/9/2019	\$ 5,300,500.00				99	69		9.00	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole	Centerline	9.00			16 TAC 25 101 (c)(5)(B)	Easements supplemented as necessary Utilizing existing easements Landowners Noticed
42763540a	Saragosa - Solstice 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor a 15.26 mile segment of the existing Saragosa to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate 138 kV when Project is fully completed	12/2/2018	9/6/2019	12/19/2019	\$ 15,099,957.00				98	69	138	15.26	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.26			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42858377	Fl Stockton Plant - Solstice 138-kV Raise Structures	Pecos	Install 32 structures along the Solstice to Fl Stockton Plant 138-kV transmission line in order to increase the MOT from 203 degrees F to 239 degrees F, and provide a 202 MVA Rating	8/1/2019	12/20/2019	8/15/2019	\$ 2,306,157.00				95	138				H-Frame Wooden Poles	Centerline				16 TAC 25 101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42658124	Woodward 1 Substation	Pecos	Upgrade DME, SDR, and associated metering equipment at Generator-Owned Woodward 1 Substation	1/4/2019	1/31/2019	11/12/2019	\$ 424,794.00				99	138									16 TAC 25 83(a)(3)	Within Generator-Owned Station Property
42658127	Woodward 2 Substation	Pecos	Upgrade DME, SDR, and associated metering equipment at Generator-Owned Woodward 2 Substation	1/4/2019	1/31/2019		\$ 432,028.00				95	138									16 TAC 25 83(a)(3)	Within Generator-Owned Station Property
42700008	Bobcat Hills Solar Interconnect Rio Pecos 138-kV Station	Pecos	Rio Pecos Station: Complete the Crane #4 position at the Rio Pecos substation by installing one breaker, two switches and associated terminal equipment	1/7/2019	5/31/2019	12/6/2019	\$ 2,169,978.00				99	138									16 TAC 25 83(a)(3)	Within Station Property
42729399	Sonora Atlantic - Crockett Heights 69-kV Rebuild	Sutton Crockett	Rebuild and reconductor the Sonora Atlantic to Crockett Heights 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	1/5/2019	1/31/2020		\$ 13,463,999.20				25	69		15.06	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.06	100	1.60	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowner consent acquired as necessary Utilizing existing easements Landowners Noticed

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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
42725092	East Munday - Paducah Clare St 138-kV Line Cut-in	Knox	Terminate the East Munday to Paducah Clare St 138-kV transmission line into new Tardis Station	2/4/2019	3/15/2019	10/29/2019		\$ 1 120 785 00			90		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42644755	Big Lake Substation Update Relays	Big Lake/Reagan	Add DICM expansion CB, and update relaying to accommodate the New Bison Station	2/3/2019	6/21/2019			\$ 1 161 700 00			25	66									16 TAC 25 83(a)(3)	Within Station Property
42611170b	Merkel - Scott REA Tap 69-kV Rebuild	Merkel/Taylor	Rebuild and reconductor the Merkel to Scott REA Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/18/2019	4/30/2019	10/22/2019		\$ 3 000 000 00			99	69		4 10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4 10			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761537	Arrott - SWTEC Pave Pave 69-kV Rebuild	Schleicher	Rebuild and reconductor the Arrott to SWTEC Pave Pave Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/3/2019	4/11/2019	4/19/2019		\$ 5 000 000 00			99	66		5 60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5 60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761540	SWTEC Pave Pave - Eldorado Live Oak 69-kV Rebuild	Schleicher	Rebuild and reconductor the SWTEC Pave Pave to Eldorado Live Oak 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/3/2019	4/26/2019	6/18/2019		\$ 6 000 000 00			99	66		9 04	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 04			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629566a	Onyx SW - Ft Phantom Clear Fork Pump Station 69-kV Rebuild	Ablene/Jones	Rebuild and reconductor the Onyx SW - Ft Phantom Clear Fork Pump Station 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	2/22/2019	4/24/2019			\$ 17 283 518 00			0	69		6 82	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6 82			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42762075	Heartland - Yellowjacket TNC	Brady/McCulloch Menard	Heartland to Yellowjacket. Build 18.75 miles of new transmission line to 138-kV standard and operate at 69 kV	3/7/2019	10/21/2019		\$ 19 824 000 00	\$ 19 824 000 00			40		66	18 75	959 6 ACSRTW	Single Pole Brace Post			100	18 75	46234	CCN approved on 8/31/2017 AEP Texas North Division Portion Only
42762039	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			95		138/69								16 TAC 25 83(a)(3)	Property purchased
42785349	Saragosa Substation	Reeves	Saragosa 138-kV Substation. Construct 138-kV four-ring breaker substation laid out as a breaker and a half	3/4/2019	12/31/2019	12/19/2019		\$ 9 613 715 00			95		138								16 TAC 25 83(a)(3)	Landowner consent provided. Construction access and property transfer agreement under development.
42775581	Cryo Substation	Reeves	Cryo 138-kV Substation. Construct 138-kV four-ring breaker substation laid out as a breaker and a half	3/19/2019	11/20/2019			\$ 8 446 990 00			90		138								16 TAC 25 83(a)(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 AEP outside Rio Pecos Station. Conductor rating should be 440 MVA. Install (1) OPGW shield wire as the second path is currently in use	4/6/2019	12/1/2020			\$ 331 233 00			95		138	0 10	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 83(a)(3)	Within Station Property
42841255	Crossover 138-kV Box Bay	Upton	Construct POD Box Bay with 3000A Motor-Operated switches, metering, & wye/strap	4/6/2019	6/30/2019	7/10/2019		\$ 1 759 100 00			99		138								16 TAC 25 83(a)(3)	Exclusive easement obtained
42841282	Crossover 138-kV Tap	Upton	Construct new Crossover 138-kV Tap line from new Drossover 138-kV Box Bay to Customer's substation	4/6/2019	6/30/2019	7/10/2019		\$ 887 124 00			98		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 10	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42841258	N. McCarney - Santa Rita 138-kV Line	Upton	Terminate the existing N. McCarney to Santa Rita 138-kV transmission line into new Crossover 138-kV Box Bay	4/6/2019	6/30/2019	10/28/2019		\$ 851 258 00			99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0 20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42867691	Basin 138-kV Box Bay	Reeves	Construct a POD Box Bay 3000A Motor-Operated Switches, Metering, 2x2000 AAC Jumpers, Wye/strap, SCADA	4/29/2019	6/28/2019	10/24/2019		\$ 1 913 254 00			95		138								16 TAC 25 83(a)(3)	Utilizing existing easements
42781716	Solstice - Permian Basin 138-kV Line	Reeves	Terminate the Solstice to Permian Basin 138-kV transmission line new Basin Box Bay	4/15/2019	6/28/2019			\$ 510 835 00			0	138		0 02	795 KCM ACSS "Drake"	Steel Mono Pole	04/09/00	01/00/00			16 TAC 25 101 (c)(5)(A)	Utilizing existing easements

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AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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42968468	Tardis - Benjamin Tap 138-kV Line	Knox	Construct approximately 1.74 miles of new 138-kV transmission line	4/15/2019	7/15/2019	12/20/2019	\$ 3,264,000.00				99		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			04/09/00	1.74	48633	PUC Docket 48633 Approved 01/04/2019
42643856	Benjamin Tap - Benjamin 69-kV Line	Benjamin/Knox	Rebuild, reconductor, and convert the Benjamin Tap to Benjamin 69-kV transmission line to 138-kV standards and operate at 138-kV	5/17/2019	9/15/2019	12/20/2019		\$ 5,006,000.00			90	69	138	8.00	795 KCM T2 "Drake"	Steel Mono Pole	Centerline	8.00			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements
42768662	Cherry Creek Tap - Increase Capacity T-Line Assets	Reeves	Construct 138-kV bus with center break to accommodate a future 2nd transformer bay. Install (1) 138-kV circuit switcher, and all associated material. Install (2) 138-kV MOABs. Install (3) 138-kV Center Break GOABs.	6/3/2019	8/30/2019	9/17/2019		\$ 1,423,218.00			95		138/69								16 TAC 25 83(a)(3)	Within Station Property
42765852	Cherry Creek Tap - Increase Capacity T-Line Assets	Reeves	Re termine the Cherry Creek Tap to Cherry Creek 69-kV transmission line into newly rebuilt Cherry Creek Substation.	6/3/2019	8/30/2019	9/17/2019		\$ 339,007.00			95	69		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25 101 (c)(5)(A)	Within Station Property
42631273	Belknap Station	Abilene/Jones	Construct a three 69-kV breaker ring station at 2000A, 40kA, expandable to six 69-kV breaker ring (2000A) and six 138-kV breaker ring bus (3000A) & add SCADA.	6/3/2019	6/30/2020			\$ 4,739,642.00			0		138/69								16 TAC 25 83(a)(3)	Property purchased
42761700	Miles - Harriet CVEC 69-kV Rebuild	Miles/Runnels Tom Green	Partially Rebuild and reconductor the Miles to Harriet (CVEC) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/14/2019	10/18/2019			\$ 5,200,000.00			0	69		5.67	795 KCM ACSS "Drake"	Steel Mono Pole	100	5.67			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42612181	Clyde Magnolia Replace Capacitor Equipment	Callahan	Clyde Magnolia Pump Pipeline 69-kV Substation. Replace Capacitor Controls, Circuit Switcher, CTs & PTs & Capacitor Bank.	6/9/2019	10/30/2019			\$ 1,663,478.00			0	69									16 TAC 25 83(a)(3)	Within Station Property
42629596b	Ft. Phantom Clear Fork Pump Station - Nugent Tap 69-kV Rebuild	Abilene/Jones	Rebuild, reconductor, and partially relocate the Ft. Phantom Clear Fork Pump Station to Nugent Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	7/9/2019	8/30/2019			\$ 1,000,000.00			0	69		0.70	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.70	100	0.24	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed
42763540b	Sarasota - Solstice 69-kV Rebuild & Conversion to 138-kV 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor the remaining 3.44 miles of the existing Sarasota to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate at 138 kV.	7/8/2019	10/31/2019	12/19/2019		\$ 3,403,922.00			95	69	138	3.44	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.30	100	3.44	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Landowners consent obtained
42629561	Rainey Creek - Ft. Phantom Spillway 69-kV Rebuild	Taylor Abilene/Jones	Rebuild and reconductor the Rainey Creek to Ft. Phantom Spillway 69-kV transmission line (Structure 4/1) to 138-kV standards. Will continue to operate at 69 kV.	7/29/2019	12/17/2019			\$ 8,361,163.00			0	69		7.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.60			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42761697	Harriet CVEC - Venbest Tap 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Harriet (CVEC) to Venbest Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/4/2019	12/18/2019			\$ 7,000,000.00			0	69		8.47	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.47			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed
42766225	Junction 69-kV Substation Rebuild	Junction/Kimble	Construct a new 69-kV Substation with two 2000A - 69-kV breakers adjacent to the existing Junction 69-kV Substation. Install circuit switcher. Install DICM. Remote station relay settings.	9/9/2019	3/31/2020			\$ 3,296,623.00			85	69									16 TAC 25 83(a)(3)	Within Station Property
42766490	Junction - Yellowacket 69-kV T-Line Re termination	Junction/Kimble	Re terminate the Junction to Yellowacket 69-kV transmission line into the rebuilt Junction 69-kV Substation.	11/4/2019	3/31/2020			\$ 429,905.00			50	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within Station Property
42766247	Junction - Mason SW 69-kV T-Line Re termination	Junction/Kimble	Re terminate the Junction to Mason SW 69-kV transmission line into the rebuilt Junction 69-kV Substation.	1/20/2020	3/31/2020			\$ 303,678.00			50	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25 101 (c)(5)(A)	Within Station Property

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**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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
42629573b	Haskell Tap - Stamford (Str 339) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/10/2019	11/15/2019		\$ 12,151,884.00				99	69		9.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629573c	Haskell Tap - Stamford (Str 339 - Str 332) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339 to Structure 332) 69-kV transmission line to 138-kV standards. Will continue to operate at 69kV.	8/23/2019	12/21/2019		\$ 545,853.79				99	69		0.43	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.43			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629793	Wolfgang 69-kV Substation	Kent	Construct a new 69-kV, 2000 A, 40 kA three breaker ring bus. Install (1) DICM along with all necessary panels, racks, and relays. All three line terminals at the substation will utilize fiber for line protection.	10/4/2019	5/15/2020		\$ 5,561,412.00				20		69								16 TAC 25 83(a)(3)	Property purchased
42935497	Clairmont Tap Switch	Kent	Install 138-kV rated Monopole POP structure with SCADA controlled motor operated switches.	10/4/2019	5/15/2020		\$ 784,400.00				0	69			795 KCM ACSS "Drake"	Steel Mono Pole	04/09/00				16 TAC 25 83(a)(3)	Utilizing Existing Easements
42598593	Cross Plains 69-kV Substation Replace Control Building & Equipment	Cross Plains/Callahan	Replace control house with DICM and associated equipment. Replace CB 5130 MOS 2906, and SW 5068 and associated equipment.	10/13/2019	5/15/2020		\$ 3,750,735.00				30	69									16 TAC 25 83(a)(3)	Within Station Property
42629573d	Haskell Tap - Stamford (Str 316 Stamford) 69-kV Rebuild	Haskell, Stamford/Jones	Rebuild and reconductor the Haskell Tap to Stamford Substation (Structure 316 - Stamford) 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	10/21/2019	2/18/2020		\$ 1,662,949.84				99	69		1.31	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.31			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42817457	North Brady 69-kV Substation Install relays	Brady/McCulloch	Install new current differential relays at North Brady 69-kV Substation.	11/15/2019	4/1/2020		\$ 530,774.00				0	69									16 TAC 25 83(a)(3)	Within Station Property
42817462	Mason 69-kV Substation Replace relays	Brady/McCulloch	Replace relays at Mason 69-kV Substation.	11/15/2019	4/1/2020		\$ 599,941.00				0	69									16 TAC 25 101 (c)(5)(A)	Within Station Property
42762085	Hearland to South Brady Re-termination	Brady/McCulloch	Construct 0.25 miles of 69-kV line with 138-kV construction standards between the South Brady Substation and the new Hearland Substation.	11/15/2019	4/1/2020		\$ 829,797.00				95	69		0.25	Metric 336.4 ACSR 18/1						16 TAC 25 83(a)(3)	Within Station Property
42817452	Eden - Yellowjacket Rebuild	Brady/McCulloch, Menard	Hearland to Yellowjacket Project. Rebuild a 0.20 mile portion of the Eden to Yellowjacket 69-kV line to double-circuit with the new line from Yellowjacket to Hearland in order to terminate the new line from Hearland into the Yellowjacket station.	11/5/2019	12/30/2019		\$ 538,623.00				99	69		0.20	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25 101 (c)(5)(A)	Landowner consent obtained
42818930	Cryo - Saragosa 138-kV Transmission Line	Reeves	Construct 4.7 miles of new 138-kV transmission line to serve a new cryogenic gas processing plant with a load requirement of 108MW for Apache Corporation.	11/5/2019	1/29/2020		\$ 4,863,101.00	\$ 4,319,259.00			85		138	4.70	795 KCM ACSS "Drake"	Steel Mono Pole			100	4.70	49671	CCN Approved on 10/11/2019
42624959	Verbest Tap - Concho 69-kV Rebuild	San Angelo/Tom Green	Partially rebuild and reconductor the Verbest Tap to San Angelo Concho 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	12/2/2019	5/18/2020		\$ 1,960,288.00				0	69		1.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.80			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners noticed
42629573e	Haskell Tap (Str 332) - Stamford (Str 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str 332) to Stamford Substation (Str 316) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	12/9/2019	2/18/2019		\$ 1,218,650.26				99	69		0.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.96	100	0.40	16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E)	Utilizing existing easements Landowners Notified. Landowner consent secured as necessary.

**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020**

**Public Utility Commission of Texas
Project No. 50421**

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42753347	Solstice Expansion for 345-kV Station	Pecos	Expand Solstice Station to build 345-kV station section in a breaker and a half configuration to add two 345-kV double-circuit transmission line termination, two 345/138-kV 675 MVA LTC autotransformers and cut in the existing 138-kV station. Includes SCADA equipment house breakers all other associated station protection and control equipment	1/4/2020	12/31/2020		\$ 35,457,000.00	\$ 42,630,708.00			0		345								48787	CCN approved on 5/28/2019 Additional Property Purchased
42629573f	Stamford - Cornith Tap 69-kV Rebuild	Stamford/Jones	Rebuild and reconductor the Stamford Substation to Cornith Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	1/6/2020	7/31/2020			\$ 10,980,546.90			25	69		8.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.65			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners noticed
42917328	Taygete Interconnection Pig Creek 138-kV Substation	Pecos	Install one(1) 138-kV Breaker SSO Relaying, and EPS Metering at Pig Creek 138-kV Substation in order to interconnect Taygete 250 MW Solar Farm	1/18/2020	3/18/2020		\$ 2,200,000.00				0	138									16 TAC 25 83(a)(3)	Within Station Property
42786105	Far West Texas Project Solstice to Bakersfield 345-kV T-Line	Pecos	Build approximately 35.51 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Solstice 345-kV Substation to LCRA's Bakersfield 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 78,593,000.00				10		345	35.51	1500 ACSS (Bundled) "Falcon"	Lattice Towers			150	35.51	48787	CCN approved on 5/28/2019
42872920	Far West Texas Project Solstice to Sand Lake 345-kV T-Line	Pecos	Build approximately 22.21 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Solstice 345-kV Substation to ONCOR's Sand Lake 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 48,424,462.00	\$ 47,992,021.00			10		345	22.21	1500 ACSS (Bundled) "Falcon"	Lattice Towers			150	22.21	48785	CCN approved on 5/28/2019
42889865	Ablene NW 69/138-kV Substation	Ablene/Taylor	Replace two 69-kV circuit breakers associated switches, and one relay	2/22/2020	4/29/2020			\$ 835,084.00			90	69									16 TAC 25 83(a)(3)	Within Station Property
42906795	Rio Pecos - Crane 138-kV Line	Crane	Relocate two structures along the Rio Pecos to Crane 138-kV transmission line at the Hwy 385 crossing, as requested by TXDOT	2/22/2020	4/2/2020		\$ 530,640.00				99	138		0.44	795 KCM ACSS "Drake"	Wood H-Frame Steel Pole Dead End	Centerline				16 TAC 25 101 (c)(5)(F)	Landowner Noticed
42763651	Rio Pecos 138-kV Substation	Crockett	Install (3) 138-kV circuit breakers (3000A 40kA) and disconnect switches. All series equipment shall be rated to a minimum 3000 Amps. Upgrade RTU. Add relay panels in ETT's control house. Remote end relay changes	2/22/2020	4/15/2021		\$ 3,530,114.00				5	138									16 TAC 25 83(a)(3)	Within Station Property
42764060	Rio Pecos 138-kV Substation	Crockett	Replace Auto #1 with a 138/69 kV autotransformer with LTC (SCADA controlled)	2/22/2020	3/20/2020		\$ 2,707,529.00				90	138									16 TAC 25 83(a)(3)	Within Station Property
42762083a	N Brady - Mason 69-kV Line Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line north segment into new Heartland Substation	2/22/2020	4/1/2020		\$ 1,607,563.00				95	69		0.63	Marline 336 4 ACSR 18/1				03/15/00	0.63	16 TAC 25 101 (c)(5)(A)	Landowner Easements Obtained
42762083b	N Brady - Mason 69-kV Line Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line south segment into new Heartland Substation	2/22/2020	4/1/2020		\$ 1,607,570.00				85	69		0.64	Marline 336 4 ACSR 18/1				03/15/00	0.64	16 TAC 25 101 (c)(5)(A)	Landowner Easements Obtained
42920857	Fortal 345-kV Station Add 50MVAR Reactor	Baylor	Install new 50MVAR reactor, New bus, (2) 345-kV CB's (3) Motor-Operated Switches & Addition on to DICM	2/29/2020	8/1/2020		\$ 4,419,588.00				30	345									16 TAC 25 83(a)(3)	Within Station Property

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

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42657763	Eskola Tap - Eskola 69-kV Rebuild	Fisher Nolan	Rebuild and reconductor the Eskola Tap to ONCOR Eskola double-circuit transmission line to 135-kV standards. Will continue to operate at 69 kV	3/6/2020	6/1/2020			\$ 2 684 944.00			5	69		5.58	795 KCM ACSS "Drake"	Steel Mono Pole	Center	2.79			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners noticed
42840284a	Jayton-Rotan 69-kV Cut-In to Wolfgang 69-kV Substation	Kent	Terminate the Jayton to Rotan 69-kV transmission line into new Wolfgang 69-kV Substation & rebuild a segment of transmission line from Structure 20/4 to 20/3A	3/18/2020	5/15/2020			\$ 239,088.67			0	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25 101 (c)(5)(A) & 16 TAC 25 101 (c)(5)(B)	Consent Obtained Landowner Noticed
42840284b	Jayton-Rotan 69-kV Cut-In to Clairmont Sun Oil Tap	Kent	Rebuild and reconductor a segment of the Jayton to Rotan 69-kV transmission line from Structure 28/1 to 27/6	3/18/2020	5/15/2020			\$ 456,442.00			0	69		0.45	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.45			16 TAC 25 101 (c)(5)(B)	Landowner Noticed
42840284c	Wolfgang-Rotan 69-kV Rebuild	Kent/Stonewall	Rebuild and reconductor a segment of the Wolfgang to Rotan 69-kV transmission line from Structure 20/3C to 19/1	9/15/2020	11/1/2020			\$ 1,358,458.33			30	69		1.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	1.22			16 TAC 25 101 (c)(5)(B)	Landowner Noticed
42839809	Wolfgang - Mozart 69-kV Construction	Kent	Terminate the existing Mozart Tap line from new POI into new Wolfgang 69-kV Substation	3/18/2020	5/15/2020			\$ 491,418.26			0	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25 101 (c)(5)(A)	Within Station Property
42935497	Clairmont Sun Oil 69-kV Tap POP Switch	Kent	Install new 135-kV rated Monopole Phase-Over-Phase Structure with SCADA-Controlled Switches at Clairmont Sun Oil Tap. Will be operated at 69-kV	3/18/2020	5/15/2020			\$ 784,400.00			0	69			795 KCM ACSS "Drake"	Steel Mono Pole	100				16 TAC 25 63(a)(3)	Within Existing Easement
42998495	Clairmont Sun Oil Tap 69-kV Re-terminate	Kent	Install new structures 1/1 & 1/2 reconductor & re-terminate the Jayton to Rotan 69-kV transmission line into Clairmont Sun Oil Tap	3/18/2020	5/15/2020			\$ 194,568.00			0	69		0.08	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.08			16 TAC 25 101 (c)(5)(A)	Within Existing Easement Consent Obtained
42611547	Rainey Creek-Spillway 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Rainey Creek to Spillway 69-kV transmission line from 0.30 mile west of new Belknap Substation into new Belknap 69-kV Substation	5/1/2020	7/31/2020			\$ 1 681 287.00			0	69		0.30	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.30			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42764083	Albany-Rainey Creek 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Albany to Rainey Creek 69-kV transmission line into new Belknap 69-kV Substation	5/1/2020	7/31/2020			\$ 450,254.40			0	69		0.10	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.10			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42765553	Spillway-Belknap 69-kV T-Line Cut-In to new Belknap Substation	Jones	Terminate the Spillway to Belknap 69-kV transmission line from 0.50 mile west of new Belknap Substation into new Belknap 69-kV Substation. This line section will be built double-circuit capable with only one circuit installed. Will be built to 135-kV standards but operated at 69-kV	5/1/2020	7/31/2020			\$ 1 523 912.00			0	69		0.50	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.50			16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42629573g	Connth Tap - Anson 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Connth Tap to Anson 69-kV transmission line to 135-kV standards. Will continue to be operated at 69-kV	4/27/2020	9/15/2020			\$ 8,797 131.79			0	69		6.93	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6.93			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42786055 (P17089001)	Solstice 345-kV Station Install 50-MVAR Reactor	Pecos	Install one 50-MVAR 345-kV line reactor and associated station equipment at Solstice. Install 345-kV shunt reactor, 3000 amps, 50-kA. Install 345-kV breaker, circuit switcher, motor operated switch SCADA and other associated equipment	5/4/2020	12/31/2020		\$ 3 000 000.00	\$ 3 452 738.00			0		345								48787	CCN approved on 5/28/2019

AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2020

Public Utility Commission of Texas
Project No. 50421

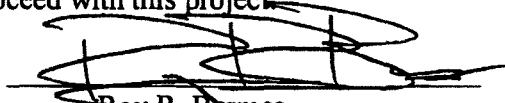
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T10053124 (P17093002)	Solstice - Ft Stockton SW 69-kV Rebuild & Conversion to 138-kV	Pecos	Rebuild and reconductor the existing Solstice to Ft. Stockton SW 69-kV transmission line to 138-kV standards and upgrade voltage to operate 138 kV when Project is fully completed	5/4/2020	12/18/2020			\$ 13,035,466.00			0	69	138	16.12	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	16.12			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
42919582 (P18145001)	Pig Creek 138-kV Substation Expansion	Pecos	Expand the existing Pig Creek 138-kV Ring Bus. Configure to 3 ring breaker and half. Install 3-138-kV breakers. Add new switch and relaying for Tarbush connection	6/4/2020	11/15/2020			\$ 6,560,000.00			0	138									16 TAC 25.83(a)(3)	Within Existing Station Property
43017833 (P19002001)	Pershing Permanent 138-kV Box Bay	Taylor	Construct a 3000A, 40kA 138-kV Box Bay with Motor-Operated Switches. Install 82500 Cabinet RTU Metering, & SCADA. This Project is for an interconnect with Taylor County Electric CoOp and Golden Spread Electric CoOp	7/15/2020	11/2/2020			\$ 1,924,593.00			0		138								16 TAC 25.83(a)(3)	Landowner Consent Obtained
42977077 (P18237001)	Solstice 138/645-kV Station Install PST	Pecos	Moving the spare PST from Nelson Sharpe to Solstice and installing it on the Ft Stockton Plant to Solstice 138kV line. Install a 14.4 MVAR capacitor bank on the 138 kV bus	7/8/2020	3/30/2021			\$ 6,570,640.00			0	138									17 TAC 25.83(a)(3)	Within Existing Station Property
42977755 (P18168001)	Lynx 138-kV Station Add Third Ring	Pecos	Construct the third rung in the breaker and half, add three breakers, and associated terminal equipment. Add be line metering on the 16th Street and Rio Pecos lines	7/4/2020	3/30/2021			\$ 4,068,582.00			0	138									18 TAC 25.83(a)(3)	Within Existing Station Property

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 consent to perform the construction of the Pershing Permanent 138-kV Box Bay as described in Project No. 43017833 in the PUCT Monthly Construction Progress Report (PUCT Project No. 50421) for May 2020. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has acquired all of the necessary easements / landowner consent to proceed with this project.


Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 20th day of May, 2020.


Notary Public

