



Control Number: 49066



Item Number: 147

Addendum StartPage: 0

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
42431849	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 25.03(a)(3)	
42483912	Bacon 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 25.03(a)(3)	
42486810	Pig Creek Station	Pecos	Pig Creek Station	12/1/2016	8/28/2017	10/20/2017		\$ 7,075,000.00			99	138	138								16 TAC 25.03(a)(3)	Property purchased
42486808	Pig Creek Station	Pecos	Cut Barnilla to Permian Basin 138 kV T-Line into new Pig Creek Station	12/1/2016	8/29/2017	10/20/2017		\$ 868,000.00			99	138									16 TAC 25.101 (c)(5)(A)	Construction within Purchased Property
42533342	Crowell-Truscott Humble Tap 69-kV Rebuild	Foard, Knox	Rebuild 16.22 Miles of 69-kV Transmission Line to 138-kV Standards	1/5/2016	12/31/2017			\$ 8,754,993.00			70	69		16.22	795 ACSS	Steel Mono Pole	100	16.22			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42532598	Jayton-Cleimont 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			\$ 6,980,986.00			80	69		10.83	795 ACSS	Steel Mono Pole	Varies	10.83	100	1.84	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified Consent and New Easement & Supplements were acquired as necessary
42536715	Cassava-Menton REA 69-kV Rebuild	Itton	Rebuild 69-kV Transmission Line, 139-kV Capable but continue to operate at 69 kV	3/20/2017	6/1/2018	12/18/2017		\$ 13,584,339.00			99	69		16.45	795 ACSS	Steel Mono Pole	Centerline	16.45			16 TAC 25.101 (c)(5)(B)	Landowners Notified Easements with Consent Acquired Where Necessary
42480723	Fl Griffin 69-kV Station	Shackelford	Build New Fl Griffin 69-kV Station	8/6/2017	12/15/2017	12/22/2017		\$ 6,425,897.00			99		69								16 TAC 25.03(a)(3)	Property Purchased
42481558	Quaint 69-kV Switch Station	Jones	Build New Quaint 69 kV Station	11/3/2017	5/26/2018	5/4/2018		\$ 9,096,276.00			99		69								16 TAC 25.03(a)(3)	Property purchased
42483918	Abilene South to Abilene West	Taylor	Construct 138-kV Box Bay at Abilene West Texas Gulf Tap. Will be operated at 69 kV (Sawgrass Box Bay)	7/26/2017	11/1/2017	10/1/2018		\$ 1,735,461.00			99	69	69			Steel Mono Pole	Centerline				16 TAC 25.03(a)(3)	Constructed within existing easements Landowners notified
42479030	Moran - Putman 69-kV Rebuild	Shackelford / Callahan	Rebuild 69-kV Transmission Line to 138-kV Standards but continue to operate at 69 kV. Rebuild a 800' section of this Rebuild to avoid an encroachment	8/5/2017	12/22/2017	12/15/2017		\$ 14,170,922.17			99	69	69	12.86	795 ACSS	Steel Mono Pole	Centerline	12.86	100	0.10	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Notified Consent New Easement & Supplements were acquired as necessary
42499906	Sonora Station Replace Three Breakers	Sutton	Construct control house. Replace (3) 69 kV Breakers	8/8/2017	12/31/2017	4/6/2018		\$ 2,104,600.00			98	69									16 TAC 25.03(a)(3)	Within Existing Station Property
42624777	Abilene Distribution Automation Circuit Reconfiguration-Transmission Assets Only	Taylor	Transmission High-Side work to automate distribution feeder breakers and station regulators at 8 Abilene area stations	11/15/2017	8/15/2018	10/5/2018		\$ 2,374,000.00			99	138 / 69									16 TAC 25.03(a)(3)	Within Existing Station Property
42651519	Solstice-Permian Basin Rebuild 138 kV Line	Pecos, Reeves, Ward	Rebuild and Upgrade 37.47 miles of 138 kV transmission line double circuit capable between Solstice Substation and Permian Basin ONCOR POI	11/20/2017	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 Notified
42486571	Abilene South-Abilene West Texas Gulf Tap	Abilene/Taylor	Rebuild approximately 2.35 miles of 69 kV transmission line to 138 kV standards and double circuit capability but continue to operate at 69 kV	12/7/2017	1/26/2018	10/1/2018		\$ 1,941,787.00			99	69		2.35	795 ACSS	Steel Mono Pole	Centerline	2.35			16 TAC 25.101 (c)(5)(B)	Landowners Notified
42611234	Rendon Sub	Upton	Upgrade fuses and circuit switcher	12/11/2017	6/30/2018	5/30/2018		\$ 850,000.00			99	69									16 TAC 25.03(a)(3)	Within Station Property

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PUBLIC UTILITY COMMISSION

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42598586	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 / 66									18 TAC 25.83(a)(3)	Within Station Property
42667612	Owls. Build Station	Big Lake / Reagan	Build a new 138-kV 3 circuit breaker ring bus with one 66-kV circuit breaker and a 138/66 kV, 90 MVA, autotransformer. Use 3000 A, 40 kA, circuit breakers.	12/7/2017	10/12/2018	10/12/2018		\$ 6,624,004.00			88		138								18 TAC 25.83(a)(3)	Purchased Property
42592271	Clairmont Tap to Wolfgang Rebuild	Kerr	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			18 TAC 25.101 (c)(5)(B)	Landowners Notified
42604478	Mertzon REA to Tankensley Rebuild 69-kV Line	Mertzon / Irion, 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			98	69		13.47	795 ACSS	Steel Mono Pole	Centerline	13.47	100	0.38	18 TAC 25.101 (c)(5)(B) & 18 TAC 26.101 (c)(5)(E)	Landowners Notified. Consent, New Easement & Supplements were acquired as necessary.
42484594	Fl Griffin 69KV Station	Albany, Shackelford	Relocate the Albany-Putnam 66-kV line into the new Fl Griffin station approximately 0.2 miles.	1/3/2018	1/23/2018	2/2/2018		\$ 803,137.78			99	69		0.20	795 ACSS	Steel Mono Pole			100	0.20	18 TAC 25.101 (c)(5)(A)	Consent Obtained
42484588	Fl Griffin 69KV Station	Albany / Shackelford	Rebuild and reconductor approximately 0.81 mile section of the Albany-Putnam 66-kV transmission line between Albany and new Fl Griffin Station to 138-kV standards. Continue to operate at 69 kV.	1/3/2018	1/23/2018	2/2/2018		\$ 1,817,812.51			99	69		0.81	795 ACSS	Steel Mono Pole	Centerline	0.81			18 TAC 25.101 (c)(5)(B)	Landowners Notified
42484583	Fl Griffin 69KV Station	Albany / Shackelford	Relocate the Albany-Rainey Creek 66-kV line into the new Fl Griffin station approximately 0.45 miles.	12/7/2017	12/31/2017	11/7/2018		\$ 1,034,348.78			99	69		0.45	795 ACSS	Steel Mono Pole			100	0.45	18 TAC 25.101 (c)(5)(A)	Consent Obtained
42618416	Fl Griffin 69KV Station	Albany / Shackelford	Rebuild and reconductor approximately 0.86 mile section of the Albany-Rainey Creek 66-kV transmission line between Albany and new Fl Griffin Station to 138-kV standards. Continue to operate at 69 kV.	12/7/2017	12/31/2017	12/22/2017		\$ 1,880,819.13			98	69		0.86	795 ACSS	Steel Mono Pole			100	0.90	18 TAC 25.101 (c)(5)(B)	Landowners Notified
42479024a	Albany Foundry-Moran	Moran / Shackelford	Rebuild and reconductor approximately 8.80 miles of the Albany-Putnam 66-kV line from Albany Foundry-Moran.	1/25/2018	4/18/2018	4/30/2018		\$ 8,040,870.00			99	69		8.90	795 ACSS	Steel Mono Pole	Centerline	8.23			18 TAC 25.101 (c)(5)(B)	Landowners Notified
42484581	Quaint	Jones	Relocate the Anson-Northwest Abilene 66-kV line into the new Quaint Station approximately 0.6 miles.	2/12/2018	6/20/2018	6/4/2018		\$ 3,748,249.51			99	69		0.60	795 ACSS	Steel Mono Pole			100	0.60	18 TAC 25.101 (c)(5)(A)	Consent Obtained
42618328	Quaint	Jones	Relocate the Onyx-Fl Phantom 66-kV line into the new Quaint Station approximately 0.3 miles.	2/12/2018	6/20/2018	6/5/2018		\$ 1,448,248.13			99	69		0.30	795 ACSS	Steel Mono Pole			100	0.30	18 TAC 25.101 (c)(5)(A)	Consent Obtained

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42611959	Truscott Humble Tap to Benjamin Tap Rebuild	Truscott / Knox	Rebuild and reconductor approximately 12.11 miles of the Truscott-Humble Tap-Benjamin Tap 69 kV transmission line to 138 kV standards. Continue to operate at 69 kV.	12/10/2017	6/29/2018	6/25/2018		\$ 8,857,917.00			99	69		12.11	T2 477 ACSR HAWK	Steel Mono Pole	Varies	12.11			16 TAC 25.101 (c)(5)(B)	Landowners Notified Utilizing Existing Easements
42724179	Tardes 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	3/31/2019			\$ 6,263,000.00			60		138								16 TAC 25.101 (c)(5)(B)	Property purchased
42724186	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.	4/1/2018	9/15/2019			\$ 3,282,000.00			40	69	69 / 138								16 TAC 25.101 (c)(5)(B)	Property purchased
42551751	Abilene Plant Change Relay Settings	Abilene/Taylor	Abilene Plant: Change relay settings to accommodate Abilene South to Abilene West Texas Gulf Tap 69 kV Rebuild.	1/3/2018	3/31/2018	10/12/2018		\$ 293,939.00			99	69									16 TAC 25.101 (c)(5)(B)	Within Existing Station Property
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 mile segment of the Ely REA Tap (Capella Box Bay) to Eskola 69-kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	1/2/2018	4/30/2018			\$ 3,000,000.00			25	69		4.55	/95 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.55			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners notified.
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 be operated 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)	Utilizing existing easements. Landowners notified.
42578959	Carver Station	Sutton	Carver Station: Construct new 138kV 3000 amp, 40 kA four breaker ring station.	2/5/2018	12/31/2019			\$ 9,527,329.00			40		138								16 TAC 25.101 (c)(5)(B)	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 25.101 (c)(5)(B)	Within station property
42578953	Carver Station	Sutton	Reterminate the Friend Ranch-Sonora 138 kV Transmission Line into New Carver Station.	2/5/2018	12/31/2019			\$ 820,481.00			40	138									16 TAC 25.101 (c)(5)(B)	Within station property
42578954	Carver Station	Sutton	Reterminate the Live Oak-Sonora 138 kV Transmission Line into New Carver Station.	2/5/2018	12/31/2019			\$ 848,021.00			40	138									16 TAC 25.101 (c)(5)(B)	Within station property
42578957	Carver Station	Sutton	Reterminate the Hamilton Road-Sonora 138 kV Transmission Line into New Carver Station.	2/5/2018	12/31/2019			\$ 840,456.00			40	138									16 TAC 25.101 (c)(5)(B)	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 25.101 (c)(5)(B)	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 25.101 (c)(5)(B)	Within station property

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42730541	Carver Station	Sutton	Carver Bus Tie: Install a bus tie from Sotera 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 ACSS "Hawk"	Steel Monopole					16 TAC 25.03(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 25.03(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 ACSS "Drake"	Steel H-Frame					16 TAC 25.03(a)(3)	Within station property
42681634	Valentine Tap - DACH Gridsmart upgrades-Transmission Assets Only	Pawnee	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/21/2018	11/8/2018		\$ 262,365.00			98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42738417	Abilene Maple St station - DACH Gridsmart upgrades-Transmission Assets Only	Abilene/Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/28/2018	6/29/2018	6/7/2018		\$ 368,611.00			98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42680890	Abilene Oil Mill station - DACH Gridsmart upgrades-Transmission Assets Only	Abilene/Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/24/2018	8/8/2018	6/18/2018		\$ 248,667.00			98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42680876	Abilene Vogel St station - DACH Gridsmart upgrades-Transmission Assets Only	Abilene/Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	4/19/2018	9/24/2018	10/5/2018		\$ 402,175.00			98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42682644	Walnut St station - DACH Gridsmart upgrades-Transmission Assets Only	Abilene/Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	4/19/2018	9/24/2018	6/11/2018		\$ 373,180.00			98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42680891	Clyde station - DACH Gridsmart upgrades-Transmission Assets Only	Clyde/Taylor	Transmission High Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	3/12/2018	9/12/2018	7/2/2018		\$ 171,806.00			99	138 / 69									16 TAC 25.03(a)(3)	Within station property
42598869	Alpine - Alpine REA 69 kV Rebuild	Alpine/Brewster	Rebuild, Reconductor and Partially Relocate of 69-kV transmission line to 138 kV Standards. Continue to be 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, 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 be operated at 69 kV at this time. One circuit reconductor is included for this project.	1/17/2019	5/10/2019			\$ 14,204,835.00				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 Show-Out requirements. Landowners Noticed

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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		\$ 2,334,222.00				69			2.03	795 KCM ACSS "Drake"			2.03			16 TAC 25 101 (c)(5)(B)	Utilizing existing easements. Landowners noticed
42690805	Sawgrass - WTX Gulf 69 kV Rebuild	Ablene/Taylor	Replace two poles on structures 1/1 and 1/2 on the Sawgrass 69kV Line. Remove and install Conductor between 5A/2 and 1/2 structure	2/5/2018	3/31/2018	10/1/2018	\$ 455,658.84				99	69			795 ACSS	Steel Mono Pole	Centerline				16 TAC 25 101 (c)(5)(B)	Landowner Consent Obtained
42578730	Lotebush Station	Reeves	Lotebush 138-kV Station. Construct a New 11-Breaker, 5 Hang Bus 138 kV Station	2/24/2018	11/2/2018	12/5/2018	\$ 15,564,172.00				99		138								16 TAC 25 83(a)(3)	Property Purchased
42578748	Lotebush Station	Reeves	Pig Creek-Permian Basin 138-kV. Terminate the Pig Creek-Permian Basin 138 kV transmission line into new Lotebush 138-kV Station	2/24/2018	11/2/2018	12/5/2018	\$ 842,118.00				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 be operated at 69 kV	2/24/2018	10/17/2018		\$ 4,929,565.00				14	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 be operated 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 50kV bus CCVT's, Add 16ft x 18ft DICM expansion. Remove 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 150-MW Wind Farm	3/26/2018	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 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
42612173	Anson Substation	Anson/Jones	Install new DICM, breakers, and switches	3/15/2018	1/25/2019		\$ 3,458,211.00				65	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 be operated at 69 kV	3/19/2018	12/21/2018		\$ 9,023,449.00				11	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 be operated at 69 kV	3/19/2018	6/28/2018	10/14/2018	\$ 1,326,140.00				99		69			Steel Mono Pole	Centerline				16 TAC 25 83(a)(3)	Constructed within existing easements. Landowners Noticed
42583738	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 be operated at 69 kV	3/19/2018	6/28/2018	10/18/2018	\$ 3,566,850.00				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

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AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019

Public Utility Commission of Texas
Project No. 49066

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Central Number	Comments
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 be operated at 69 kV.	3/19/2018	6/28/2018	1/10/2019		\$ 6,825,576.00			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 6699). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to be operated at 69 kV.	3/19/2018	6/28/2018	12/1/2018		\$ 469,838.00			99	69	69			Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Noticed
42581653	Kellon Switch	Crane	Construct 138 kV platform switch with H frame structure at Kellon (formerly Crane Airport SW 6697). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to be operated at 69 kV.	3/19/2018	6/28/2018	12/1/2018		\$ 469,840.00			99	69	69			Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Noticed
42584089	Hawley Tap - Quant Switch Station 69 kV Rebuild	Hawley/Jones	Rebuild and reconductor the Hawley Tap to Dalk Tap 69 kV transmission line to 138 kV standards and terminate into new Quant Switch Station. Will continue to be operated at 69 kV.	3/19/2018	6/30/2018	7/23/2018		\$ 3,377,434.00			99	69		4.22	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.22			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42584095	Onyx Switch Station - Onyx Tap 69 kV Rebuild	Jones	Rebuild and reconductor Onyx Switch Station to Onyx Tap 69 kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	3/19/2018	5/12/2018	6/4/2018		\$ 1,731,192.00			99	69		1.41	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.41			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42624965a	San Angelo Concho - San Angelo Lake Neworthy (CVREA) 69 kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the San Angelo Concho to San Angelo Lake Neworthy (CVREA) 69 kV transmission line to 138 kV standards. Will continue to be operated 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 be operated at 69 kV.	9/24/2018	3/11/2019			\$ 10,086,113.00			10	69		9.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.95			16 TAC 25.101 (c)(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 be operated 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
42706002	Sun Valley - Materson Field 69-kV Rebuild	Pecos	Rebuild and reconductor the Sun Valley to Materson Field 69 kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	8/23/2018	12/21/2018	12/21/2018		\$ 6,032,579.00			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.	8/5/2018	1/31/2019			\$ 9,557,994.00			95		138								16 TAC 25.83(a)(3)	Properly Purchased
42630437	Elm Creek Station Breaker Replacement	Abilene/Taylor	Replace 138-kV Circuit Breakers 5985, 5986, and 5465. Replace 138-kV Circuit Switches 5010, 4728 and 4718.	6/5/2018	12/31/2018			\$ 5,120,115.00			95	138									16 TAC 25.83(a)(3)	Within existing property

AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
MAY 2019

Public Utility Commission of Texas
Project No. 49066

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
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	5/3/2019			\$ 3,587,873.30			20	69									16 TAC 25.83(a)(3)	Property purchased
42630281	Vernon Station (ERCOT) Breaker Replacement	Vernon/Wabarger	Replace 69-kV Circuit Breakers #050, #460, #720, #53b, and #30	10/5/2018	6/24/2019			\$ 4,303,464.00			40	69									16 TAC 25.83(a)(3)	Within existing property
42707034	Abilene Northwest Remote End Work	Abilene/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	Abilene/Jones	Install 138 kV CCVT's, wavetraps, arresters, and carrier 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 be operated 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 be operated at 69 kV	6/5/2018	10/2/2019			\$ 11,815,275.00			70	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
42624854	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 be operated at 69 kV	6/5/2018	12/20/2019			\$ 6,249,223.00			60	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 be operated at 69 kV	6/25/2018	4/30/2019			\$ 10,981,300.00			11	69		10.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.10			16 TAC 25.101 (c)(5)(B)	Utilize existing easements Landowners Noticed
42625102	Bronze Atlantic-Miles 69 kV Rebuild	Coke Miles/Runnels	Rebuild and Reconductor the Bronze Atlantic to Miles 69-kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/1/2018	5/15/2019			\$ 18,245,883.00			1	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 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 be operated 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, Wabarger	Rebuild and reconductor the Chillicothe to Vernon 69 kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	7/9/2018	12/21/2018	12/22/2018		\$ 11,992,158.00			99	69		14.72	477 kcmil T2/ACSR "Hawk"	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 be operated at 69 kV	8/28/2018	8/1/2020			\$ 7,900,000.00			5	69		5.67	477 kcmil T2/ACSR "Hawk"	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Central Number	Comments
4261394d	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 be operated 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	Abilene NW-Onyx 69-kV Rebuild	Taylor/Jones	Rebuild and reconductor the Abilene NW to Onyx REA 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	9/24/2018	5/15/2019			\$ 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	Abilene NW-Ft Phantom 138 kV Line Raise Conductor	Taylor	Install structures to raise existing Abilene NW Ft Phantom 138-kV transmission line to provide clearance for Abilene NW-Onyx 69 kV Rebuild.	9/24/2018	5/15/2019			\$ 710,882.00			15	69				Steel Mono Pole	Centerline				16 TAC 25 101 (c)(5)(B)	Landowner Consent Acquired
42738964	Abilene NW-Point Creek 138 kV Line Raise Conductor	Taylor/Jones	Install structures to raise existing Abilene NW-Point Creek 138 kV transmission line to provide clearance for Abilene NW-Onyx 69 kV Rebuild.	9/24/2018	5/15/2019			\$ 1,041,901.00			10	69				Steel Mono Pole	Centerline				16 TAC 25 101 (c)(5)(B)	Landowner Consent Acquired
42644363	Benjamin Tap - Munday 69-kV Rebuild	Munday/Knox	Rebuild reconductor and partially relocate the Benjamin Tap to Munday 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	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 Notified
42626105	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 be operated at 69 kV.	8/24/2018	12/5/2019			\$ 10,377,325.00			55	69		9.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.00			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42830552	Yellowjacket - Menard Phillips Tap 69 kV Rebuild	Menard/Menard, Kimble	Rebuild and reconductor the Yellowjacket to Menard Phillips Tap 69-kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	9/18/2019	3/31/2020			\$ 13,982,601.00			40	69		15.40	795 KCM ACSS "Drake"	Steel Mono Pole	50	15.40			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630266	Kirkland - Acme Best Wall 69-kV Rebuild	Kirkland/Chikessa, Hardeman	Partially rebuild and reconductor the Kirkland to Acme Best Wall 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	8/26/2018	9/30/2019			\$ 6,748,748.00				69		13.30	477 kcmil T2/ACSR "Hawk"	Concrete Mono Pole	Centerline	13.30			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
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 be operated at 69 kV.	8/26/2018	3/1/2020			\$ 6,257,476.00			5	69		3.73	477 kcmil T2/ACSR "Hawk"	Concrete Mono Pole	Centerline	3.73			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42483536	Solstice Station Add 138 kV Terminal	Pecos	Add new 138-kV, 3000A, 40KA line terminal at Solstice Station. Metering has already been installed at the remote end.	8/6/2018	12/15/2018		\$ 1,247,000.00	\$ 1,240,732.00			95	138									47187	CCN approved on 11/02/2017
42785832	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			95		138	4.50	959 8 ACSS/TW	Steel Mono Pole			100	4.50	47187	CCN approved on 11/02/2017
42834587	Big Lake - Santa Rita 138-kV Line Termination	Raegan	Terminate the Big Lake to Santa Rita 138 kV transmission line into new Owl Station.	8/24/2018	10/12/2018	10/12/2018		\$ 939,182.00			99	138		0.10	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.10			16 TAC 25 101 (c)(5)(A)	Landowner Notified

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
42634593	Derrick - Powell Field 69 kV Line Termination	Reagan	Terminate the Derrick to Powell Field 69-kV transmission line into new Ows Station	8/24/2018	11/7/2018	11/7/2018		\$ 546,538.00			99	69		0.12	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.12			16 TAC 25.101 (c)(5)(A)	Landowner Notified
42643899	Bacon Station	Crockett	Bacon Station: Construct new 69 kV, 3000 amp 40 kA, three breaker ring bus station	9/5/2018	5/31/2019			\$ 4,749,189.00			85		69								16 TAC 25.103(a)(3)	Property Purchased
42785355	Soldice Station Add 138 kV Terminal	Pecos	Add new 138 kV, 4000A, 63kA line terminal at Soldice Station for the Soldice to Starogora 69 kV transmission line rebuild and conversion to 138-kV. Install DICM expansion module to accommodate new relay for new terminal	8/10/2018	5/10/2019			\$ 3,379,053.00				138									16 TAC 25.103(a)(3)	Within existing 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 be operated at 69 kV	9/16/2020	12/31/2020			\$ 10,431,757.00			40	69		13.95	795 KCM ACSS "Drake"	Steel Monopole	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 Notified
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			\$ 9,199,637.00			40	69		11.63	795 KCM ACSS "Drake"	Steel Monopole	Centerline	11.63			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42718258	Paint Creek Station Breaker Replacement	Haskell	Replace 8 OCB's & associated switches, replace 8 - 69-kV switches all cap & pin insulators and copper bus tubing	10/4/2018	7/17/2020			\$ 5,693,074.00			45	138 / 69									16 TAC 25.103(a)(3)	Within existing property
42728182	Cactus Flats Permanent Interconnection Treadwell Station	Concho	Construct a 138-kV three ring bus switching station (Treadwell) as a permanent interconnection for Cactus Flats Wind Farm along the San Angelo PS to Yellow Jacket 138 kV transmission line	10/8/2018	3/31/2019			\$ 8,925,848.00			40		138								16 TAC 25.103(a)(3)	Within existing property
42598206	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			95	138		2.00	795 KCM ACSS "Drake"	Steel Monopole	Centerline	2.00			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42586203	Ft. Stockton - Rio Pecos 138-kV Line Line Re Termination	Pecos	Re-Terminate the Ft. Stockton - Rio Pecos 138-kV transmission line into new Lynx Station	10/15/2018	11/18/2018			\$ 530,091.00			90	138		0.09	795 KCM ACSS "Drake"	Steel Monopole			100	0.09	16 TAC 25.101 (c)(5)(A)	Within Station Property
42624963	Cross Plains - Santa Anna Tap 69 kV Rebuild	Cross Plains/Calleman Brown, Coleman	Rebuild and reconductor the Cross Plains to Santa Anna Tap 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	11/5/2018	12/31/2019			\$ 13,412,957.00			1	69		14.94	795 KCM ACSS "Drake"	Steel Monopole	Centerline	14.94			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
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 be operated at 69 kV	11/5/2018	12/31/2019			\$ 11,204,749.00			15	69		13.60	795 KCM ACSS "Drake"	Steel Monopole	Centerline	13.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42604440	Woodward Tap 1 138 kV Line Termination	Pecos	Re-Terminate Woodward Tap 1 138 kV into new Lynx Station	11/2/2018	2/2/2019			\$ 492,821.00			90	138		0.29	795 KCM ACSS "Drake"	Steel Monopole			100	0.29	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (if Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Control Number	Comments
42804445	Woodward Tap 2 138 kV Line Termination	Pecos	Re-Terminate Woodward Tap 2 138 kV into new Lynx Station	11/2/2018	2/2/2019			\$ 478,220.00			50	138		0.29	795 KCM ACSS "Drake"	Steel Monopole			100	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 be operated at 69 kV.	11/2/2018	5/31/2019			\$ 1,632,994.60			17	69		1.23	795 KCM ACSS "Drake"	Steel Monopole	Centerline	1.23			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42630526	Lake Pauline to 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 be operated at 69 kV.	1/7/2019	4/28/2019			\$ 8,300,500.00			70	69		9.00	477 kcmil T2/ACSR "Hawk"	Steel Monopole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Easements Supplemented as Necessary Utilizing Existing Easements Landowners Notified
42763540a	Saragosa to 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 at 138 kV when the Project is fully completed.	12/2/2018	9/6/2019			\$ 15,089,957.00			5	69	138	15.26	795 KCM ACSS "Drake"	Steel Monopole	Centerline	15.26			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42858377	Ft Stockton Plant to Solstice 138 kV Raise Structures	Pecos	Install 32 structures along the Solstice to Ft 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			\$ 2,306,157.00			0	138				H-Frame Wooden Poles	Centerline				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42658124	Woodward 1 Substation	Pecos	Upgrade DME, SDR and associated metering equipment at Generator-Owned Woodward 1 Substation	1/4/2019	1/31/2019			\$ 424,794.00			80	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			80	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			\$ 2,169,978.00			50	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 be operated at 69 kV.	1/5/2019	1/31/2020			\$ 13,463,999.20			5	69		15.06	795 KCM ACSS "Drake"	Steel Monopole	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 Notified
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			\$ 1,120,785.00			0		138		795 KCM ACSS "Drake"	Steel Monopole			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	69									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 be operated at 69 kV.	2/18/2019	4/30/2019			\$ 3,000,000.00			10	69		4.10	795 KCM ACSS "Drake"	Steel Monopole	Centerline	4.10			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42761537	Arrott - SWTEC Pave Pave 69 kV Rebuild	Schlesher	Rebuild and reconductor the Arrott to SWTEC Pave Pave 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/3/2019	4/11/2019			\$ 5,000,000.00			0	69		5.60	795 KCM ACSS "Drake"	Steel Monopole	Centerline	5.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42761540	SWTEC Pave Pave - Eldorado Live Oak 69-kV Rebuild	Schlesher	Rebuild and reconductor the SWTEC Pave Pave to Eldorado Live Oak 69-kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/3/2019	4/28/2019			\$ 6,000,000.00			0	69		9.04	795 KCM ACSS "Drake"	Steel Monopole	Centerline	9.04			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Central Number	Comments
4262566a	Onys SW-Ft. Phantom Clear Fork Pump Station 69-kV Rebuild	Abilene/Jones	Rebuild and reconductor the Onys SW to Ft. Phantom Clear Fork Pump Station 69 kV transmission line to 138 kV standards. Will continue to be upgraded at 69 kV.	2/22/2019	4/24/2019		\$ 1,283,518.00				0	69		6.82	795 KCM ACSS "Drake"	Steel Monopole	Centerline	6.82			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noted
42762075	Heartland-Yellowjacket TNC	Brady/McCulloch, Menard	Heartland to Yellowjacket Build 18.75 miles of new transmission line to 138 kV standards and operate at 69 kV.	3/7/2019	10/21/2019		\$ 19,824,000.00				0		69	18.75	958 # ACSRTW	Single Pole Brace Post			100	18.75	48234	CCN approved on 8/31/2017 AEP Texas North Division Portion Only
42782039	Heartland Station	Brady/McCulloch	Heartland 69 kV Substation Construct new four breaker ring bus, 69 kV substation and accommodate for a future 138 kV expansion.	3/4/2019	9/30/2019		\$ 4,781,000.00				0		138 / 69								16 TAC 25.83(e)(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	12/13/2019		\$ 9,613,715.00				0		138								16 TAC 25.83(e)(3)	Landowner consent provided Construction access and property transfer agreement under development
42775541	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		\$ 8,445,990.00				0		138								16 TAC 25.83(e)(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	6/31/2019		\$ 3,31,233.00				0		138	0.10	795 KCM ACSR "Drake"	Steel Mono Pole					16 TAC 25.83(e)(3)	Within station property
42841255	Crossover 138 kV Box Bay	Upton	Construct POD Box Bay with 3000A Motor Operated Switches, Metering & WaveTrap	4/6/2019	9/30/2019		\$ 1,759,100.00				0		138								16 TAC 25.83(e)(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	9/30/2019		\$ 887,124.00				0		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	9/30/2019		\$ 851,258.00				0		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42867601	Basin 138 kV Box Bay	Reeves	Construct a POD Box Bay 3000A Motor-Operated Switches, Metering 2x2000 AAC Jumpers WaveTrap, SCADA	4/29/2019	6/28/2019		\$ 1,913,254.00				0		138								16 TAC 25.83(e)(3)	Utilizing Existing Easement
42781716	Solstice - Permian Basin 138-kV Line	Reeves	Terminate the Solstice-Permian Basin 138-kV transmission line new Basin Box Bay	4/15/2019	6/28/2019		\$ 510,435.00				0	138		0.02	795 KCM ALSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easement
42968488	Tarlis - Benjamin Tap 138 kV Line	Knox	Construct approximately 1.74 miles of new 138 kV transmission line	4/15/2019	7/15/2019		\$ 1,264,000.00				0		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			100	1.74	48633	PUC Docket 48633 Approved 01/04/2019
42643886	Benjamin Tap - Benjamin 69 kV Rebuild	Benjamin/Knox	Rebuild, reconductor, and convert the Benjamin Tap Benjamin 69 kV transmission line to 138 kV standards and operate at 138-kV	5/17/2019	9/15/2019		\$ 5,006,000.00				0	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		\$ 1,423,218.00				0		138 / 69								16 TAC 25.83(e)(3)	Within station property
42785852	Cherry Creek Tap-Increase Capacity T-Station Assets	Reeves	Retermine the Cherry Creek Tap to Cherry Creek 69 kV transmission line into newly rebuilt Cherry Creek Substation	8/3/2019	8/30/2019		\$ 339,007.00				0	69		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25.101 (c)(5)(A)	Within station property

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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 Turn Green	Partially Rebuild and reconductor the Miles to Harriet (CVEC) 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	6/14/2019	10/1/2019			\$ 5,200,000.00			0	69		5.67	795 KCM ALSS "Drake"	Steel Mono Pole	100	5.67			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42612181	Clyde Magnolia Replace Capacitor Equipment	Callahan	Clyde Magnolia Pump Pipeline 69 kV Substation Replace Capacitor Controls Circuit Switcher CTA & PTA & Capacitor Bank	6/9/2019	10/30/2019			\$ 1,603,476.00			0	69									16 TAC 25 83(a)(3)	Within station property
42612182	Callahan - Clyde Magnolia 69 kV Rebuild	Callahan	Callahan - Clyde Magnolia 69 kV Rebuild												795 KCM ALSS "Drake"	Steel Mono Pole						Callahan - Clyde Magnolia 69 kV Rebuild

AFFIDAVIT

STATE OF TEXAS

COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. representing AEP Texas regarding notice to perform the partial rebuild and reconductor of the Fort Phantom Clear Fork Pump Station to Nugent Tap 69-kV transmission line as described in Project No. 42629566b in the PUCT Monthly Construction Progress Report (PUCT Project No. 49066) for May 2019. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Jones County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements to proceed with this project.



Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 17th day of May, 2019.



Notary Public

