



Control Number: 49066



Item Number: 248

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AEP Texas
(North Division)
CONSTRUCTION PROGRESS REPORT
AUGUST 2019

Public Utility Commission of Texas
Project No. 49066

877

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)(1)	
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)	
42533742	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 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
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 83(a)(3)	Constructed within existing easements Landowners noticed
42479030	Moran Pultman 69 kV Rebuild	Shackelford Callahan	Rebuild 69 kV Transmission Line to 138 kV standards but continue to operate at 69 kV Reroute a 600 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 Noticed Consent 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 8 Abilene area stations	11/15/2017	8/15/2018	10/5/2018		\$ 2 374 000 00			99	138 / 69									16 TAC 25 83(a)(3)	Within Existing Station Property
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	11/29/2017	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
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 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 to 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

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42604478	Mertzon REA to Mertzon to Tankersley Rebuild 69 kV Line	Mertzon / Inon Tom Green	Rebuild Reconnector 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
42484594	Fl Griffin 69KV Station	Albany Shackleford	Retermine the Albany Putnam 69 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	16 TAC 25.101 (c)(5)(A)	Consent Obtained
42484598	Fl Griffin 69KV Station	Albany / Shackleford	Rebuild and reconnector approximately 0.81 mile section of the Albany Putnam 69 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			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42479024	Albany Foundry Moran	Moran / Shackleford	Rebuild and reconnector approximately 0.90 miles of the Albany Putnam 69 kV line from Albany Foundry Moran	1/25/2018	4/18/2018	4/30/2018	\$ 8,040,670.00				99	69		0.90	795 ACSS	Steel Mono Pole	Centerline	0.90			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42619328	Quant	Jones	Retermine the Oxyx Fl Phantom 69 kV line into the new Quant Station approximately 0.3 miles	2/12/2018	6/20/2018	6/5/2018	\$ 1,449,249.13				99	69		0.30	795 ACSS	Steel Mono Pole			100	0.30	16 TAC 25.101 (c)(5)(A)	Consent Obtained
42611959	Truscott Humble Tap to Benjamin Tap Rebuild	Truscott / Knox	Rebuild and reconnector approximately 12.11 miles of the Truscott Humble Tap Benjamin Tap 69 kV transmission line to 138-kV standards Continue to operate at 69 kV	12/10/2017	6/29/2018	6/25/2018	\$ 8,857,917.00				99	69		12.11	72.477 ACSR HAWK	Steel Mono Pole	Varies	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 Amp 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 25.83(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		\$ 3,282,000.00				40	69	69 / 138								16 TAC 25.83(a)(3)	Property purchased
42551751	Ablene Plant Change Relay Settings	Ablene/Taylor	Ablene 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	\$ 293,839.00				99	69									16 TAC 25.83(a)(3)	Within Existing Station Property
42611170a	Ely REA Tap (Capella Box Bay) Merkel 69 kV Rebuild	Taylor	Rebuild and Reconnector 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	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.55			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42707021	Cedar Hill Edith Humble 69 kV Rebuild	Coke	Rebuild and Reconnector 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	\$ 11,937,385.00				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 noticed
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 25.83(a)(3)	Property Purchased

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42579960	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
42579953	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 25.83(a)(3)	Within station property
42579954	Carver Station	Sutton	Reterminate the 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
42579957	Carver Station	Sutton	Reterminate the Hamilton Road Sonora 138 kV Transmission Line into New Carver Station	2/5/2018	12/31/2019		\$ 640 456 00				40	138									16 TAC 25.83(a)(3)	Within station property
42579963	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
42729582	Carver Station	Sutton	El Dorado Live Oak Station Update relay towards Sonora Station	2/5/2018	12/31/2019		\$ 272 389 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 Monopole					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 Gridsmart 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				98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42738417	Abilene Maple St station DACR Gridsmart upgrades Transmission Assets Only	Abilene/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	Abilene Oil Mill station DACR 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	\$ 246 887 00				98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42680875	Abilene Vogel St station DACR 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 25.83(a)(3)	Within station property

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42682644	Walnut St. station DACR Gridsmart upgrades Transmission Assets 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	\$ 373 190.00				98	138 / 69									16 TAC 25.03(a)(3)	Within station property
42680891	Clyde station DACR 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	\$ 717 806.00				99	138 / 69									16 TAC 25.03(a)(3)	Within station property
42558869	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		11.56	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.56	100	1.32	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed Consent New Easement & Supplementals 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				95	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
42690805	Sawgrass WTX Gull 69 kV Rebuild	Ablene/Taylor	Replace two poles on structures 171 and 172 on the Sawgrass 69kV Line Remove and install Conductor between SA2 and 172 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
42578748	Lotabush Station	Reeves	Pig Creek Permian Basin 138 kV Terminate the Pig Creek Permian Basin 138 kV transmission line into new Lotabush 138 kV Station	2/24/2018	11/2/2018	12/5/2018	\$ 882 118.00				99	138									16 TAC 25.03(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	12/31/2018	\$ 4 929 585.00				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 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 69kV bus CCVT's Add 1811 x 1811 DICM expansion Remove old control house	3/5/2018	5/31/2018		\$ 1 966 260.00				30	138									16 TAC 25.03(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	3/20/2018	5/5/2018	4/19/2018	\$ 221 905.00				99	138									16 TAC 25.03(a)(3)	Within Generator Owned Station Property

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4268117#	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 #3(a)(3)	Within Generator Owned Station Property
4267737#	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 Treaswell Station relays	3/20/2018	5/5/2018	4/19/2018		\$ 393 599.00			99	138									16 TAC 25 #3(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 #3(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	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 be operated 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 #3(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 be operated 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 #698). 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	12/7/2018		\$ 469 838.00			99	69				Steel Mono Pole	Centerline				16 TAC 25 #3(a)(3)	Constructed within existing easements Landowners Noticed
42681653	Kelton Switch	Crane	Construct 138 kV platform switch with H frame structure at Kelton (formerly Crane Airport SW #697). 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	12/7/2018		\$ 489 840.00			99	69				Steel Mono Pole	Centerline				16 TAC 25 #3(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 Delk Tap 69-kV transmission line to 138 kV standards and terminate into new Quant Switch Station. Will continue to be operated at 69 kV	3/18/2018	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	3/18/2018	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
42624965#	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 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

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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 Notified
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 Notified
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 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 Notified
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		\$ 9,557,994.00				95		138								16 TAC 25.63(a)(3)	Property Purchased
42630437	Elm Creek Station Breaker Replacement	Abilene/Taylor	Replace 138 kV Circuit Breakers 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 25.63(a)(3)	Within existing 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		\$ 3,587,873.30				50	69									16 TAC 25.63(a)(3)	Property purchased
42630281	Vernon Station (FRCOT) Breaker Replacement	Vernon/Wilbarger	Replace 69 kV Circuit Breakers 6050, 5460, 3720, 1535 and 130	10/5/2018	6/26/2019		\$ 4,303,484.00				50	69									16 TAC 25.63(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 25.63(a)(3)	Within existing property
42707035	Mulberry Creek Remote End Work	Abilene/Jones	Install 138 kV CCVT's, wavetrap arresters, and carrier equipment	8/9/2018	12/31/2018	1/25/2019	\$ 514,330.30				99	138									16 TAC 25.63(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 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 be operated at 69 kV	6/5/2018	10/2/2019		\$ 11,815,275.00				75	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 be operated at 69 kV	6/5/2018	12/20/2019		\$ 6,249,223.00				20	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

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42604489	Tankersley Maths Field 69 kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Tankersley to Maths Field 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	6/25/2018	4/30/2019	4/3/2019	\$ 10 981 300.00				99	69		10.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	10.10			16 TAC 25.101 (c)(5)(B)	Utilize existing easements. Landowners Notified
42625102	Bronte Atlantic Miles 69 kV Rebuild	Coke Miles/Runnels	Rebuild and Reconductor the Bronte Atlantic to Miles 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/1/2018	5/15/2019		\$ 16 245 883.00				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 Notified
42624965b	San Angelo Lake Nasworthy (CVREA) Christoval 69 kV Rebuild	Christoval/Tom Green	Rebuild and reconductor the San Angelo Lake Nasworthy (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 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 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 Notified
42630265	Childress Kirkland 69 kV Rebuild	Kirkland/Childress	Partially rebuild and reconductor the Childress to Kirkland 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/26/2018	8/1/2020		\$ 7 900 000.00				5	69		5.67	477 kcmil T2/ACSR Hawk	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Notified
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 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	Ablene 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	Ablene 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
42735864	Ablene NW Paint Creek 138 kV Line Raise Conductor	Taylor Jones	Install structures to raise existing Abilene NW Paint Creek 138 kV transmission line to provide clearance for Abilene NW Onyx 69 kV Rebuild	9/24/2018	5/15/2019		\$ 1 081 901.00				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
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 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
42630552	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	9/16/2019	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 Notified

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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 be operated at 69 kV	8/28/2018	9/30/2019		\$ 6 748 748 00				50	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 Noticed
42707020	Acme Best Wall Quannah 69 kV Rebuild	Quannah/Hardeman	Partially rebuild and reconductor the Acme Best Wall to Quannah 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	8/28/2018	3/1/2020		\$ 6 257 476 00				10	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 Noticed
42483539	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	6/6/2018	12/15/2018		\$ 1 247 000 00	\$ 1 240 732 00			95	138									47187	CCN approved on 11/02/2017
42785832	Solstice Roserock POJ 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 6 ACSS/TW	Steel Mono Pole			100	4 50	47187	CCN approved on 11/02/2017
42643699	Bison Station	Crockett	Bison 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 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		\$ 3 379 053 00				50	138									16 TAC 25 83(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				20	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 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 Monopole	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				50	138 / 69									16 TAC 25 83(a)(3)	Within existing 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 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 83(a)(3)	Within existing property
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				95	138		2 00	795 KCM ACSS "Drake"	Steel Monopole	Centerline	2 00			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42586203	Flt Stockton Rio Pecos 138 kV Line Re Termination	Pecos	Re Terminate the Flt Stockton Rio Pecos 138 kV transmission line into new Lynx Station	10/15/2018	11/18/2018		\$ 530 081 00				80	138		0 09	795 KCM ACSS "Drake"	Steel Monopole			100	0 09	16 TAC 25 101 (c)(5)(A)	Within Station Property

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42624953	Cross Plains Santa Anna Tap 69 kV Rebuild	Cross Plains/Cattahan 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 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
42604445	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	5/15/2019	\$ 1 632 994.60				99	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	4/26/2019	4/9/2019	\$ 8 300 500.00				99	69		9.00	477 kcmil 12/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		\$ 15 099 957.00				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
42658377	Fl Stockton Plant to 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 MOI 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		\$ 2 168 978.00				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				10	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	8/21/2019		\$ 1 181 700.00				25	69									16 TAC 25.83(a)(3)	Within station property

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42611170L	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	Arroff SWTEC Pave Paws 69 kV Rebuild	Schleicher	Rebuild and reconductor the Arroff to SWTEC Pave Paws 69 kV transmission line to 138 kV standards. Will continue to be operated 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 Monopole	Centerline	5.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42761540	SWTEC Pave Paws Eldorado Live Oak 69 kV Rebuild	Schleicher	Rebuild and reconductor the SWTEC Pave Paws to Eldorado Live Oak 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	2/3/2019	4/26/2019		\$ 6 000 000.00					69		9.04	795 KCM ACSS "Drake"	Steel Monopole	Centerline	9.04			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42629566a	Onyx SW Fl Phantom Clear Fork Pump Station 69 kV Rebuild	Ablene/Jones	Rebuild and reconductor the Onyx SW Fl Phantom Clear Fork Pump Station 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	2/22/2019	4/24/2019		\$ 17 283 518.00				0	69		6.82	795 KCM ACSS "Drake"	Steel Monopole	Centerline	6.82			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42762075	Heartland Yellowjacket TNT	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	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				0		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	12/13/2019		\$ 9 613 715.00				0		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		\$ 8 448 990.00				0		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	5/31/2019		\$ 331 233.00				0		138	0.10	795 KCM ACSR "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 & WaveTrap	4/6/2019	6/30/2019		\$ 1 759 100.00				0		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		\$ 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. McCamey Santa Rita 138 kV Line	Upton	Terminate the existing N. McCamey to Santa Rita 138 kV transmission line into new Crossover 138 kV Box Bay	4/6/2019	6/30/2019		\$ 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
42867691	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		\$ 1 813 254.00				0		138								16 TAC 25.83(a)(3)	Utilizing Existing Easement
42781716	Soldice Permian Basin 138 kV Line	Reeves	Terminate the Soldice Permian Basin 138 kV transmission line new Basin Box Bay	4/15/2019	8/28/2019		\$ 510 835.00				0	138		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25.101 (c)(5)(A)	Utilizing Existing Easement
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		\$ 3 264 000.00				0		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			100	1.74	48633	PUC Docket 48633 Approved 01/04/2019

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

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

Utility's Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (If Applicable)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	% Variance	Percent Complete	Existing Voltage (kV)	Upgraded or New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundling	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Central Number	Comments
42643866	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		\$ 5,008,000.00				0	69	138	0.00	795 KCM T2 "Drake"	Steel Mono Pole	Centerline	0.00			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(a)(3)	Within station property
42765852	Cherry Creek Tap Increase Capacity T Station 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		\$ 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
42631273	Beiknap Station	Ablene/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 be operated 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
42679566b	Ft. Phantom Clear Fork Pump Station Nugent Tap 69 kV Rebuild	Ablene/Jones	Rebuild reconductor and partially relocated the Ft. Phantom Clear Fork Pump Station to Nugent Tap 69 kV transmission line to 138 kV standards. Will continue to be operated 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	Sarasoga to Solstice 69 kV Rebuild & Conversion to 138 kV 69 kV Rebuild	Reeves Pecos	Rebuild and reconductor the the remaining 3.44 miles of the existing Sarasoga to Solstice 69 kV transmission line to 138 kV standards and upgrade voltage to operate at 138 kV.	7/8/2019	10/31/2019		\$ 3,403,922.00				0	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)	Landowner Consent Obtained
42629561	Rainey Creek Ft. Phantom Spillway 69 kV Rebuild	Taylor Ablene/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 be operated 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 Veribest Tap 69 kV Rebuild	San Angelo/ Tom Green	Partially Rebuild and reconductor the Harriet (CVEC) to Veribest Tap 69 kV transmission line to 138 kV standards. Will continue to be operated 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				0	69									16 TAC 25.83(a)(3)	Within station property
42766180	Junction Yellowjacket 69 kV T Line Re termination	Junction/Kimble	Re terminate the Junction Yellowjacket 69 kV transmission line into the rebuilt Junction 69 kV Substation.	11/4/2019	3/31/2020		\$ 429,905.00				0	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 Mason SW 69 kV transmission line into the rebuilt Junction 69 kV Substation.	1/20/2020	3/31/2020		\$ 303,678.00				0	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property

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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 138 kV standards. Will continue to be operated at 69 kV	8/10/2019	11/15/2019			\$ 12 151 004 00			0	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 Substation (Structure 339 Structure 332) 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV	9/23/2019	12/21/2019			\$ 545 853 79			0	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