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Control Number - 52947

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**AEP TEXAS
(North Division)
CONSTRUCTION PROGRESS REPORT
JULY 2022**

**Public Utility Commission of Texas
Project No. 52947**

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
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)	
42624777	Ablene 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
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
42724179	Tardis 138-kV Station	Knox	Build a new 138-kV three breaker ring bus 3000 Amps/ 40 kA (ultimate design will be limited to a four breaker ring bus). Add SCADA at the station.	5/10/2018	3/31/2018	10/29/2019		\$ 6,263,000.00			99		138								16 TAC 25.83(a)(3)	Property purchased
42724196	Benjamin 69-kV Substation	Benjamin/Knox	Expand existing Benjamin 69-kV station with 138-kV bus and switches and add a 138/12-kV transformer.	6/1/2018	9/15/2019	12/20/2019		\$ 3,282,000.00			99	69	69/138								16 TAC 25.83(a)(3)	Property purchased
42611170a	Ely REA Tap (Capella Box Bay) - Merkel 69-kV Rebuild	Taylor	Rebuild and reconductor the Ely REA Tap (Capella Box Bay) to Merkel 4.55 miles segment of the Ely REA Tap (Capella Box Bay) to Eskota 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/2/2018	4/30/2018	5/21/2020		\$ 3,000,000.00			99	69		4.55	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.55			16 TAC 25.101 (c)(5)(B)	Landowners Noticed. Utilizing existing easements.
42578959	Carver Station	Sutton	Carver Station: Construct new 138-kV 3000 amps, 40 kA four breaker-ring station.	2/5/2018	12/31/2019	11/12/2019		\$ 9,527,329.00			98		138								16 TAC 25.83(a)(3)	Property purchased
42578960	Carver Station	Sutton	Sonora Station: Replace 138-kV circuit breakers	2/5/2018	12/31/2019			\$ 1,054,914.00			40	138/69									16 TAC 25.83(a)(3)	Within Station Property
42578953	Carver Station	Sutton	Reterminate the Friend Ranch - Sonora 138-kV transmission line into New Carver Station.	2/5/2018	12/31/2019	11/12/2019		\$ 820,481.00			98	138									16 TAC 25.83(a)(3)	Within Station Property
42578954	Carver Station	Sutton	Reterminate Live Oak - Sonora 138-kV transmission line into New Carver Station.	2/5/2018	12/31/2019			\$ 848,021.00			40	138									16 TAC 25.83(a)(3)	Within Station Property
42578957	Carver Station	Sutton	Reterminate the Hamilton Road - Sonora 138-kV transmission line into New Carver Station.	2/5/2018	12/31/2019	11/12/2019		\$ 640,456.00			95	138									16 TAC 25.83(a)(3)	Within Station Property

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42578963	Carver Station	Sutton	Friend Ranch Station: Update relay towards Sonora Station.	2/5/2018	12/31/2019			\$ 250,725.00			40	138									16 TAC 25.83(a)(3)	Within Station Property
42729882	Carver Station	Sutton	El Dorado Live Oak Station: Update relay towards Sonora Station.	2/5/2018	12/31/2019			\$ 272,399.00			40	138									16 TAC 25.83(a)(3)	Within Station Property
42730541	Carver Station	Sutton	Carver Bus Tie: Install a bus tie from Sonora Station 138-kV bus to New Carver Station 138-kV bus.	2/5/2018	12/31/2019			\$ 815,390.00			40	138	0.20	477 KCM ACSR "Hawk"	Steel Mono Pole						16 TAC 25.83(a)(3)	Within Station Property
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
42629573a	Paint Creek - Haskell Tap 69-kV Rebuild	Haskell	Rebuild 2.03 miles of wood double circuit H-frame and 9.53 miles of wood single circuit single pole transmission line from Paint Creek to Haskell Tap. New structures will be steel single pole with the 2 mile section rebuilt for continued double circuit operation and capable of 138-kv operation, but will continue to operate at 69 kV this time. One circuit reconductor is included for this project.	1/17/2019	5/10/2019	4/23/2019		\$ 14,204,835.00			99	69	11.56	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.56	100	2.00	16 TAC 25.101 (c)(5)(B)	Landowner consent acquired as necessary for Blow-out requirements. Landowners Noticed.	
42578748	Lotebush Station	Reeves	Pig Creek to Permian Basin 138-kV: Terminate the Pig Creek to Permian Basin 138-kV transmission line into new Lotebush 138-kV Station.	2/24/2018	11/2/2018	12/5/2018		\$ 882,118.00			99	138									16 TAC 25.83(a)(3)	Within New Station Property
42583744	Crane - McElroy 69-kV Rebuild	Crane	Rebuild and reconductor the Crane to McElroy 69-kV transmission line to 138-kV Standards. Will continue to operate at 69 kV.	2/24/2018	4/18/2018	11/29/2018		\$ 5,331,005.00			99	69	2.27	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.27				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42612173	Anson Substation	Anson/Jones	Install new DICM, breakers, and switches.	3/15/2018	1/25/2019	1/23/2019		\$ 3,458,211.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42583750	Kinnison Box Bay	Crane	Construct 138-kV Box Bay at Crane Tap #2. Will operate at 69 kV.	3/19/2018	6/28/2018	10/18/2018		\$ 1,326,140.00			99	69			Steel Mono Pole	Centerline					16 TAC 25.83(a)(3)	Constructed within existing easements. Landowners Noticed.
42583736	Crane - Kinnison 69-kV Rebuild	Crane	Rebuild and Reconductor the Crane to New Kinnison Box Bay 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	3/19/2018	6/28/2018	10/18/2018		\$ 3,566,650.00			99	69	1.09	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.09				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.

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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 6698). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to operate at 69 kV.	3/19/2018	6/28/2018	12/7/2018	\$ 469,838.00				99	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements. Landowners Noticed.
42681653	Kelton Switch	Crane	Construct 138-kv platform switch with H-frame structure at Kelton (formerly Crane Airport SW 6697). All series equipment shall be rated for a minimum of 1200 Amps. Will continue to operate at 69 kV.	3/19/2018	6/28/2018	12/7/2018	\$ 469,840.00				99	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements. Landowners Noticed.
42614412a	Anson - Hawley Exon Tap 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Anson to Hawley Exon Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/24/2018	3/11/2019	7/29/2019	\$ 10,086,113.00				99	69		9.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.95			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42705005	Rio Pecos - Sun Valley 69-kV Rebuild	Crane Pecos	Rebuild and reconductor the Rio Pecos to Sun Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	5/4/2018	10/10/2018	10/5/2018	\$ 7,886,632.00				99	69		9.50	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.50			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42705002	Sun Valley - Masterson Field 69-kV Rebuild	Pecos	Rebuild and reconductor the Sun Valley to Masterson Field 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/23/2018	12/21/2018	12/21/2018	\$ 6,032,579.00				99	69		7.20	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.20			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42630437	Elm Creek Station: Breaker Replacement	Abilene/Taylor	Replace 138-kV Circuit Breaker 5985, 5980, and 5465. Replace 138-kV Circuit Switches 5010, 4728, and 4718.	6/5/2018	12/31/2018	12/26/2018	\$ 5,120,115.00				99	138									16 TAC 25.83(a)(3)	Within existing Station Property
42673514	Rule 69-kV Station: Rebuild	Rule/Haskell	Expand Station Property and Rebuild the Rule 69-kV Station to a 2000A, 40kA, Three-Breaker Box Bay.	6/5/2018	5/3/2018	10/30/2019	\$ 3,587,873.30				99	69									16 TAC 25.83(a)(3)	Property purchased
42630281	Vernon Station (ERCOT): Breaker Replacement	Vernon/Wilbarger	Replace 69-kV Circuit Breakers 6050, 5460, 3720, 1535, and 130.	10/5/2018	6/26/2019		\$ 4,303,464.00				50	69									16 TAC 25.83(a)(3)	Within existing property
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, wavetrap, 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

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42705000	Masterson Field - Pecos Valley 69-kV Rebuild	Pecos	Rebuild and reconductor the Masterson Field to Pecos Valley 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	6/6/2019	12/21/2018		\$ 7,522,608.00			99	69		8.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.96			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42624955	Pecos Valley - TNMP Gomez 69-kV Rebuild	Pecos	Rebuild and reconductor the Pecos Valley to TNMP Gomez 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	10/2/2019	7/19/2019		\$ 11,815,275.00			99	69		14.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.23			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42624954	TNMP Gomez - Ft. Stockton SS 69-kV Rebuild	Pecos	Rebuild and reconductor the TNMP Gomez to Fort Stockton SS 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	6/5/2018	12/20/2019	8/30/2019		\$ 6,249,223.00			99	69		4.83	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.83			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42625102	Bronte Atlantic - Miles 69-kV Rebuild	Miles/Runnels, Coke	Rebuild and reconductor the Bronte Atlantic to Miles 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/1/2018	5/15/2019	2/17/2020		\$ 18,245,883.00			99	69		17.61	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	17.61			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42630265	Childress - Kirkland 69-kV Rebuild	Kirkland/Childress	Partially rebuild and reconductor the Childress to Kirkland 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/28/2018	11/30/2020	11/17/2020		\$ 7,900,000.00			99	69		5.67	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
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 operate at 69 kV.	9/24/2018	5/15/2020			\$ 3,730,481.00			15	69		3.55	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.55	100	1.02	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed.
42738858	Abilene NW - Ft. Phantom 138-kV Line: Raise Conductor	Taylor	Install structures to raise existing Abilene NW to Ft. Phantom 138-kV transmission line to provide clearance for Abilene NW to Onyx 69-kV Rebuild.	9/24/2018	5/15/2019	2/20/2019		\$ 710,882.00			99	138				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42738864	Abilene NW - Paint Creek 138-kV Line: Raise Conductor	Taylor Jones	Install structures to raise existing Abilene NW to Paint Creek 138-kV transmission line to provide clearance for the Abilene NW to Onyx 69-kV Rebuild.	9/24/2018	5/15/2019	1/21/2019		\$ 1,081,901.00			99	138				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired
42625105	Edith Humble - Robert Lee 69-kV Rebuild	Coke	Partially rebuild and reconductor the Edith Humble to Robert Lee 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/24/2018	12/5/2019	1/13/2020		\$ 10,377,325.00			99	69		9.00	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42630552	Yellowjacket - Menard Phillips Tap 69-kV Rebuild	Menard/Mendard, Kimble	Rebuild and reconductor the Yellowjacket to Menard Phillips Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/16/2019	3/31/2021	2/15/2021		\$ 13,982,601.00			99	69		15.40	795 KCM ACSS "Drake"	Steel Mono Pole	50	15.40			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42630266	Kirkland - Acme Best Wall 69-kV Rebuild	Kirkland/Childress, Hardeman	Partially rebuild and reconductor the Kirkland to Acme Best Wall 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/28/2018	4/30/2020	4/22/2020		\$ 6,748,748.00			99	69		13.30	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	13.30			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.

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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 operate at 69 kV.	8/28/2018	12/20/2019	12/18/2019		\$ 6,257,476.00			99	69		3.73	477 kcmil 72/ACSR "Hawk"	Concrete Mono Pole	Centerline	3.73			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42643899	Bison Station	Crockett	Bison Station: Construct new 69-kV 3000 amps, 40 kA, three breaker-ring bus station.	9/5/2018	5/31/2019	7/18/2019		\$ 4,749,189.00			99		69								16 TAC 25.83(a)(3)	Property purchased
42785355	Solstice Station: Add 138-kV Terminal	Pecos	Add new 138-kV, 4000A, 63kA line terminal at Solstice Station for the Solstice to Saragosa 69-kV transmission line rebuild and conversion to 138-kV. Install DICM expansion module to accommodate new relay for new terminal.	9/10/2018	5/10/2019	12/19/2019		\$ 3,379,053.00			98	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42704987	Menard Phillips Tap - Junction 69-kV Rebuild	Junction/Kimble	Rebuild, reconductor, and partially relocate the Menard Phillips Tap to Junction 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	9/16/2020	12/31/2021	11/12/2021		\$ 10,431,757.00			99	69		13.95	795 KCM ACSS "Drake"	Steel Mono Pole	50	13.95	100	0.97	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed.
42641117	Sonora - Sonora Atlantic 69-kV Rebuild	Sonora/Sutton	Rebuild and reconductor the Sonora to Sonora Atlantic 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	11/4/2018	5/3/2019	4/26/2019		\$ 8,199,637.00			99	69		11.63	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	11.63			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42718258	Paint Creek Station: Breaker Replacement	Haskell	Replace 8 OCB's & associated switches, replace 6 - 69-kV switches, all cap & pin insulators and copper bus tubing.	10/4/2018	7/17/2020	3/5/2021		\$ 5,683,074.00			99	138/69									16 TAC 25.83(a)(3)	Within existing Station Property
42624963	Cross Plains - Santa Anna Tap 69-kV Rebuild	Cross Plains/Callahan, Brown, Coleman	Rebuild and reconductor the Cross Plains to Santa Anna Tap 69-kV transmission line to the 138-kV standard. Will continue to operate at 69 kV.	11/5/2018	12/31/2019	12/21/2019		\$ 13,412,957.00			99	69		14.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	14.94			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42761447	Santa Anna Tap - Santa Anna 69-kV Rebuild	Santa Anna/Coleman	Rebuild and reconductor the Santa Anna Tap to Santa Anna 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	11/5/2018	12/31/2019	12/20/2019		\$ 11,204,749.00			99	69		13.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	13.60			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42729405	Crockett Heights - Friend Ranch 69-kV Rebuild	Crockett	Rebuild and reconductor the Crockett Heights to Friend Ranch 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	11/2/2018	5/31/2019	5/15/2019		\$ 1,632,994.60			99	69		1.23	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.23			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42630526	Lake Pauline - Chillicothe 69-kV Rebuild	Chillicothe/ Hardeman	Rebuild and reconductor the existing Lake Pauline to Chillicothe 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/7/2019	4/26/2019	4/9/2019		\$ 8,300,500.00			99	69		9.00	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole	Centerline	9.00			16 TAC 25.101 (c)(5)(B)	Easements supplemented as necessary. Utilizing existing easements. Landowners Noticed.
42763540a	Saragosa - Solstice 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor a 15.26 mile segment of the existing Saragosa to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate 138 kV when Project is fully completed.	12/2/2018	9/6/2019	12/19/2019		\$ 15,099,957.00			98	69	138	15.26	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.26			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.

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42658377	Ft. Stockton Plant - 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	8/15/2019		\$ 2,306,157.00			95	138				H-Frame Wooden Poles	Centerline				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
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			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42729399	Sonora Atlantic - Crockett Heights 69-kV Rebuild	Sutton Crockett	Rebuild and reconductor the Sonora Atlantic to Crockett Heights 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/5/2019	2/8/2022	2/14/2022		\$ 13,463,999.20			99	69		15.06	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	15.06	100	1.60	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed.
42725092	East Munday - Paducah Clare St. 138-kV Line Cut-in	Knox	Terminate the East Munday to Paducah Clare St 138-kV transmission line into new Tardis Station.	2/4/2019	3/15/2019	10/29/2019		\$ 1,120,785.00			99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42644755	Big Lake Substation: Update Relays	Big Lake/Reagan	Add DICM expansion, CB, and update relaying to accommodate the New Bison Station.	2/3/2019	6/21/2019			\$ 1,181,700.00			25	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 operate at 69 kV.	2/18/2019	4/30/2019	10/22/2019		\$ 3,000,000.00			99	69		4.10	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.10			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.
42629566a	Onyx SW - Ft. Phantom Clear Fork Pump Station 69-kV Rebuild	Abilene/Jones	Rebuild and reconductor the Onyx SW - Ft. Phantom Clear Fork Pump Station 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	2/22/2019	4/24/2019			\$ 17,283,518.00			0	69		6.82	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6.82			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.
42762075	Heartland - Yellowjacket TNC	Brady/McCulloch, Menard	Heartland to Yellowjacket: Build 18.75 miles of new transmission line to 138-kV standard and operate at 69 kV.	3/7/2019	10/21/2019		\$ 19,824,000.00	\$ 19,824,000.00			95		69	18.75	959.6 ACSR/TW	Single Pole Brace Post			100	18.75	46234	CCN approved on 8/31/2017. AEP Texas North Division Portion Only
42762039	Heartland Station	Brady/McCulloch	Heartland 69-kV Substation: Construct new four breaker ring bus, 69-kV substation, and accommodate for a future 138-kV expansion.	3/4/2019	9/30/2019			\$ 4,781,000.00			99		138/69								16 TAC 25.83(a)(3)	Property purchased
42785349	Saragosa Substation	Reeves	Saragosa 138-kV Substation: Construct 138-kV four-ring breaker substation laid out as a breaker and a half.	3/4/2019	12/31/2019	12/19/2019		\$ 9,613,715.00			99		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	3/9/2020		\$ 8,448,990.00			99		138								16 TAC 25.83(a)(3)	Landowner consent provided. Construction access and property transfer agreement under development.

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42841255	Crossover 138-kV Box Bay	Upton	Construct POD Box Bay with 3000A Motor-Operated switches, metering, & wavetrap.	4/6/2019	6/30/2019	7/10/2019	\$ 1,759,100.00				99		138								16 TAC 25.83(a)(3)	Exclusive easement obtained
42841282	Crossover 138-kV Tap	Upton	Construct new Crossover 138-kV Tap line from new Crossover 138-kV Box Bay to Customer's substation.	4/6/2019	6/30/2019	7/10/2019	\$ 887,124.00				99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0.10	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42841258	N. 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	10/28/2019	\$ 851,258.00				99		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42781716	Solstice - Permian Basin 138-kV Line	Reeves	Terminate the Solstice to Permian Basin 138-kV transmission line new Basin Box Bay.	4/15/2019	6/28/2019		\$ 510,835.00				0	138		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.02			16 TAC 25.101 (c)(5)(A)	Utilizing existing easements
42968468	Tardis - Benjamin Tap 138-kV Line	Knox	Construct approximately 1.74 miles of new 138-kV transmission line.	4/15/2019	7/15/2019	12/20/2019	\$ 3,264,000.00				99		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			100	1.74	48633	PUC Docket 48633 Approved 01/04/2019
42643886	Benjamin Tap - Benjamin 69-kV Line	Benjamin/Knox	Rebuild, reconductor, and convert the Benjamin Tap to Benjamin 69-kV transmission line to 138-kV standards and operate at 138-kV.	5/17/2019	9/15/2019	12/20/2019	\$ 5,006,000.00				99	69	138	8.00	795 KCM T2 "Drake"	Steel Mono Pole	Centerline	8.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements
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
42629566b	Ft. Phantom Clear Fork Pump Station - Nugent Tap 69-kV Rebuild	Abilene/Jones	Rebuild, reconductor, and partially relocate the Ft. Phantom Clear Fork Pump Station to Nugent Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	7/9/2019	8/30/2019		\$ 1,000,000.00				0	69		0.70	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.70	100	0.24	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner consent acquired as necessary. Utilizing existing easements. Landowners Noticed.
4276354Db	Saragosa - Solstice 69-kV Rebuild & Conversion to 138-kV 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor the remaining 3.44 miles of the existing Saragosa to Solstice 69-kV transmission line to 138-kV standards and upgrade voltage to operate at 138 kV.	7/8/2019	10/31/2019	12/19/2019	\$ 3,403,922.00				98	69	138	3.44	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	3.30	100	3.44	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners consent obtained
42629561	Rainey Creek - Ft. Phantom Spillway 69-kV Rebuild	Taylor, Abilene/Jones	Rebuild and reconductor the Rainey Creek to Ft. Phantom Spillway 69-kV transmission line (Structure 4/1) to 138-kV standards. Will continue to operate at 69 kV.	7/29/2019	12/17/2019		\$ 8,361,163.00				0	69		7.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.60			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42629573b	Haskell Tap - Stamford (Str. 339) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	8/10/2019	11/15/2019	1/15/2020	\$ 12,151,884.00				99	69		9.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.

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42629573c	Haskell Tap - Stamford (Str. 339 - Str. 332) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford (Structure 339 to Structure 332) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV	9/23/2019	12/21/2019	1/15/2020		\$ 545,853.79			99	69		0.43	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.43			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.	
42629793	Wolfgang 69-kV Substation	Kent	Construct a new 69-kv, 2000 A, 40 kA, three breaker ring bus. Install (1) DICM along with all necessary panels, racks, and relays. All three line terminals at the substation will utilize fiber for line protection.	10/4/2019	5/15/2020			\$ 5,561,412.00			99		69									16 TAC 25.83(a)(3)	Property purchased
42935497	Clairemont Tap Switch	Kent	Install 138-kV rated Monopole POP structure with SCADA controlled motor operated switches.	10/4/2019	5/15/2020			\$ 784,400.00			99	69			795 KCM ACSS "Drake"	Steel Mono Pole	100					16 TAC 25.83(a)(3)	Utilizing Existing Easements
42598593	Cross Plains 69-kV Substation: Replace Control Building & Equipment	Cross Plains/Callahan	Replace control house with DICM and associated equipment. Replace CB 5130, MOS 2909, and SW 5068 and associated equipment.	10/13/2019	5/15/2020	6/5/2021		\$ 3,750,735.00			99	69										16 TAC 25.83(a)(3)	Within Station Property
42629573d	Haskell Tap - Stamford (Str. 316 Stamford) 69-kV Rebuild	Haskell, Stamford/Jones	Rebuild and reconductor the Haskell Tap to Stamford Substation (Structure 316 - Stamford) 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	10/21/2019	2/18/2020	1/15/2020		\$ 1,662,949.84			99	69		1.31	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.31				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners Noticed.
42817457	North Brady 69-kV Substation: Install relays	Brady/McCulloch	Install new current differential relays at North Brady 69-kV Substation.	11/15/2019	4/1/2020			\$ 530,774.00			99	69										16 TAC 25.83(a)(3)	Within Station Property
42817462	Mason 69-kV Substation: Replace relays	Brady/McCulloch	Replace relays at Mason 69-kV Substation.	11/15/2019	4/1/2020			\$ 599,941.00			99	69										16 TAC 25.101 (c)(5)(A)	Within Station Property
42762085	Heartland to South Brady Retermination	Brady/McCulloch	Construct 0.25 miles of 69-kV line with 138-kV construction standards between the South Brady Substation and the new Heartland Substation.	11/15/2019	4/1/2020			\$ 829,797.00			99	69		0.25	Merline 336.4 ACSR 18/1							16 TAC 25.83(a)(3)	Within Station Property
42817452	Eden - Yellowjacket Rebuild	Brady/McCulloch, Menard	Heartland to Yellowjacket Project: Rebuild a 0.20 mile portion of the Eden to Yellowjacket 69-kV line to double-circuit with the new line from Yellowjacket to Heartland in order to terminate the new line from Heartland into the Yellowjacket station.	11/5/2019	12/30/2019			\$ 538,623.00			99	69		0.20	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20		16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42629573e	Haskell Tap (Str. 332) - Stamford (Str. 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str. 332) to Stamford Substation (Str. 316) 69-kV transmissionline to 138-kV standards. Will continue to operate at 69 kV.	12/9/2019	2/18/2019	1/15/2020		\$ 1,218,650.26			99	69		0.96	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.96	100	0.40		16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Utilizing existing easements. Landowners Noticed. Landowner consent acquired as necessary.

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42753347	Solstice Expansion for 345-kV Station	Pecos	Expand Solstice Station to build 345-kV station section in a breaker and a half configuration to add two 345-kV double-circuit transmission line termination, two 345/13-8kV, 675 MVA LTC autotransformers, and cut in the existing 138-kV station. Includes SCADA, equipment house, breakers, all other associated station protection and control equipment.	1/4/2020	12/31/2020		\$ 35,457,000.00	\$ 42,630,708.00			98		345									48787	CCN approved on 5/28/2019 Additional Property Purchased
42629573f	Stamford - Corinth Tap 69-kV Rebuild	Stamford/Jones	Rebuild and reconductor the Stamford Substation to Corinth Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV.	1/6/2020	7/31/2020	9/10/2020		\$ 10,980,546.90			99	69		8.65	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.65				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners noticed.
42917328	Taygete Interconnection: Pig Creek 138-kV Substation	Pecos	Install one(1) 138-kV Breaker, SSO Relaying, and EPS Metering at Pig Creek 138-kV Substation in order to interconnect Taygete 250 MW Solar Farm.	1/18/2020	3/18/2020			\$ 2,200,000.00			0	138										16 TAC 25.83(a)(3)	Within Station Property
42786105	Far West Texas Project: Solstice to Bakersfield 345-kV T-Line	Pecos	Build approximately 35.51 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Solstice 345-kV Substation to LCRA's Brakersfield 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 78,593,000.00				98		345	35.51	1590 ACSS (Bundled) "Falcon"	Lattice Towers			150	35.51		48787	CCN approved on 5/28/2019
42872920	Far West Texas Project: Solstice to Sand Lake 345-kV T-Line	Pecos	Build approximately 22.21 miles of new 345-kV double-circuit capable transmission line with OPGW from AEP Texas' Solstice 345-kV Substation to ONCOR's Sand Lake 345-kV Substation. Only one circuit will be installed at construction of this Project.	1/16/2020	11/20/2020		\$ 48,424,462.00	\$ 47,992,021.00			99		345	22.21	1590 ACSS (Bundled) "Falcon"	Lattice Towers			150	22.21		48785	CCN approved on 6/26/2019
42889865	Abilene NW 69/138-kV Substation	Abilene/Taylor	Replace two 69-kV circuit breakers, associated switches, and one relay.	2/22/2020	4/29/2020			\$ 835,084.00			99	69										16 TAC 25.83(a)(3)	Within Station Property
42906795	Rio Pecos - Crane 138-kV Line	Crane	Relocate two structures along the Rio Pecos to Crane 138-kV transmission line at the Hwy 385 crossing, as requested by TXDOT.	2/22/2020	4/2/2020	3/24/2020		\$ 530,640.00			99	138		0.44	795 KCM ACSS "Drake"	Wood H-Frame Steel Pole Dead End	Centerline					16 TAC 25.101 (c)(5)(F)	Landowner Noticed
42763651	Rio Pecos 138-kV Substation	Crockett	Install (3) 138-kV circuit breakers (3000A, 40kA) and disconnect switches. All series equipment shall be rated to a minimum 3000 Amps. Upgrade RTU. Add relay panels in EIT's control house. Remote end relay changes.	2/22/2020	4/15/2021			\$ 3,530,114.00			10	138										16 TAC 25.83(a)(3)	Within Station Property
42764060	Rio Pecos 138-kV Substation	Crockett	Replace Auto #1 with a 138/69 kV autotransformer with LTC (SCADA controlled).	2/22/2020	3/20/2020	5/5/2020		\$ 2,707,529.00			99	138										16 TAC 25.83(a)(3)	Within Station Property
42762083a	N. Brady - Mason 69-kV Line: Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line north segment into new Heartland Substation.	2/22/2020	4/1/2020			\$ 1,807,563.00			99	69		0.63	Merline 336.4 ACSR 18/1				75	0.63		16 TAC 25.101 (c)(5)(A)	Landowner Easements Obtained

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42762083b	N. Brady - Mason 69-kV Line: Cut-In	Brady/McCulloch	Cut-in N. Brady to Mason 69-kV transmission line south segment into new Heartland Substation.	2/22/2020	4/1/2020			\$ 1,607,570.00			99	69		0.64	Merline 336.4 ACSR 18/1				75	0.64	16 TAC 25.101 (c)(5)(A)	Landowner Easements Obtained
42657763	Eskota Tap - Eskota 69-kV Rebuild	Fisher, Nolan	Rebuild and reconductor the Eskota Tap to ONCOR Eskota double-circuit transmission line to 138-kV standards. Will continue to operate at 69 kV.	3/6/2020	6/1/2020			\$ 2,684,944.00			99	69		5.58	795 KCM ACSS "Drake"	Steel Mono Pole	Center	2.79			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners noticed.
42840284a	Jayton-Rotan 69-kV; Cut-In to Wolfgang 69-kV Substation	Kent	Terminate the Jayton to Rotan 69-kV transmission line into new Wolfgang 69 kV Substation & rebuild a segment of transmission line from Structure 20/4 to 20/3A.	3/18/2020	5/15/2020	12/18/2020		\$ 239,088.67			99	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25.101 (c)(5)(A) & 16 TAC 25.101 (c)(5)(B)	Consent Obtained Landowner Noticed
42840284b	Jayton-Rotan 69-kV; Cut-In to Clairmont Sun Oil Tap	Kent	Rebuild and reconductor a segment of the Jayton to Rotan 69-kV transmission line from Structure 28/1 to 27/6.	3/18/2020	5/15/2020	4/13/2021		\$ 456,442.00			99	69		0.45	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.45			16 TAC 25.101 (c)(5)(B)	Landowner Noticed
42840284c	Wolfgang-Rotan 69-kV; Rebuild	Kent/Stonewall	Rebuild and reconductor a segment of the Wolfgang to Rotan 69-kV transmission line from Structure 20/3C to 19/1	9/15/2020	11/1/2020			\$ 1,358,458.33			30	69		1.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	1.22			16 TAC 25.101 (c)(5)(B)	Landowner Noticed
42839809	Wolfgang - Mozart 69-kV Construction	Kent	Terminate the existing Mozart Tap line from new POI into new Wolfgang 69-kV Substation.	3/18/2020	5/15/2020	11/12/2020		\$ 491,418.26			99	69		0.22	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.22			16 TAC 25.101 (c)(5)(A)	Within Station Property
42935497	Clairmont Sun Oil 69-kV Tap; POP Switch	Kent	Install new 138-kV rated Monopole Phase-Over-Phase Structure with SCADA-Controlled Switches at Clairmont Sun Oil Tap. Will be operated at 69 kV.	3/18/2020	5/15/2020	4/12/2021		\$ 784,400.00			99	69			795 KCM ACSS "Drake"	Steel Mono Pole	100				16 TAC 25.83(a)(3)	Within Existing Easement
42998495	Clairmont Sun Oil Tap 69-kV Reterminate	Kent	Install new structures 1/1 & 1/2, reconductor & reterminate the Jayton to Rotan 69-kV transmission line into Clairmont Sun Oil Tap.	3/18/2020	5/15/2020	4/13/2021		\$ 194,568.00			99	69		0.08	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.08			16 TAC 25.101 (c)(5)(A)	Within Existing Easement Consent Obtained
42611547	Rainey Creek-Spillway 69-kV T-Line; Cut-In to new Belknap Substation	Jones	Terminate the Rainey Creek to Spillway 69-kV transmission line from 0.30 mile west of new Belknap Substation into new Belknap 69-kV Substation.	5/1/2020	7/31/2020			\$ 1,681,267.00			0	69		0.30	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.30			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42764083	Albany-Rainey Creek 69-kV T-Line; Cut-In to new Belknap Substation	Jones	Terminate the Albany to Rainey Creek 69-kV transmission line into new Belknap 69-kV Substation.	5/1/2020	7/31/2020			\$ 480,254.40			0	69		0.10	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.10			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42765553	Spillway-Belknap 69-kV T-Line; Cut-In to new Belknap Substation	Jones	Terminate the Spillway to Belknap 69-kV transmission line from 0.50 mile west of new Belknap Substation into new Belknap 69-kV Substation. This line section will be built double-circuit capable with only one circuit installed. Will be built to 138-kV standards but operated at 69 kV.	5/1/2020	7/31/2020			\$ 1,523,912.00			0	69		0.50	795 KCM ACSS "Drake"	Steel Mono Pole	100	0.50			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained

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42629573g	Corinth Tap - Anson 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Corinth Tap to Anson 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	4/27/2020	9/15/2020	9/10/2020		\$ 8,797,131.79			99	69		6.93	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	6.93			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42786055 (P17089001)	Solstice 345-kV Station: Install 50-MVAR Reactor	Pecos	Install one 50-MVAR 345-kV line reactor and associated station equipment at Solstice. Install 345-kV shunt reactor, 3000 amps, 50-kA. Install 345-kV breaker, circuit switcher, motor operated switch, SCADA and other associated equipment	5/4/2020	12/31/2020		\$ 3,000,000.00	\$ 3,452,738.00			98		345								48787	CCN approved on 5/28/2019
T10053124 (P17093002)	Solstice - Ft. Stockton SW 69-kV: Rebuild & Conversion to 138-kV	Pecos	Rebuild and reconductor the existing Solstice to Ft. Stockton SW 69-kV transmission line to 138-kV standards and upgrade voltage to operate 138 kV when Project is fully completed.	5/4/2020	12/18/2020			\$ 13,035,468.00			95	69	138	16.12	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	16.12			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements. Landowners Noticed.
42919582 (P18145001)	Pig Creek 138-kV Substation Expansion	Pecos	Expand the existing Pig Creek 138-kV Ring Bus. Configure to 3 ring breaker and half. Install 3-138-kV breakers. Add new switch and relaying for Tarbush connection.	6/4/2020	11/15/2020			\$ 6,560,000.00			0	138									16 TAC 25.83(a)(3)	Within Existing Station Property
43017833 (P19002001)	Pershing Permanent 138-kV Box Bay	Taylor	Construct a 3000A, 40kA, 138-kV Box Bay with Motor-Operated Switches. Install B2500 Cabinet, RTU, Metering, & SCADA. This Project is for an interconnect with Taylor County Electric CoOp and Golden Spread Electric CoOp.	7/15/2020	11/2/2020	12/4/2020		\$ 1,924,593.00			99		138								16 TAC 25.83(a)(3)	Landowner Consent Obtained
42977077 (P18237001)	Solstice 138/345-kV Station: Install PST	Pecos	Moving the spare PST from Nelson Sharpe to Solstice and installing it on the Ft Stockton Plant to Solstice 138-kV line. Install a 14.4 MVAR capacitor bank on the 138 kV bus.	7/8/2020	3/30/2021			\$ 6,570,640.00			90	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42977755 (P18168001)	Lynx 138-kV Station: Add Third Ring	Pecos	Construct the third rung in the breaker and half, add three breakers, and associated terminal equipment. Add tie line metering on the 16th Street and Rio Pecos lines.	7/4/2020	3/30/2021			\$ 4,068,582.00			98	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42785822 (A18018008)	Lake Pauline 138-kV Station: Rehab	Hardeman	Replace 138-kV CBs 4905 and 3710 due to asset health scores. Replace 138/69-kV Auto 130 MVA with LTC and SCADA Control. Install 138-kV breaker (3000A, 40kA) at the high side of the new auto.	9/16/2020	5/14/2021	5/14/2021		\$ 3,702,361.00			99	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42841911 (P17093009)	Solstice 138-kV Station	Pecos	Install one additional 3000A, 40 kA 138-kV breaker for new Ft Stockton SW terminal	10/4/2020	12/17/2020			\$ 1,187,395.00			90	138									16 TAC 25.83(a)(3)	Within Existing Station Property
42824787 (P17093010)	Rio Pecos 138-kV Station	Pecos	Install four 3000A, 40 kA 138 kV breakers, Update 138-kV bus differential relaying, and modify relays for old 69-kV Barrilla Junction terminal	10/4/2020	12/17/2021			\$ 2,946,140.00			95	138									16 TAC 25.83(a)(3)	Within Existing Station Property

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42673516 (A15707333)	Aspermont 69-kV Substation: Rebuild 69-kV Yard	Aspermont / Stonewall	Rebuild Aspermont 69-kV yard to the east on property addition. Replace the 138/69 kV Autotransformer, install a 138-kV CB on the high side of the autotransformer. Install new three phase 69-kV bus CCVTs, install new 138-kV, 50 kVA Power PT, & install a new DICM.	11/14/2020	12/10/2021	12/2/2021		\$ 6,841,057.00			99	138/69									16 TAC 25.83(a)(3)	Property Purchased for Expansion
42918004 (P18164002)	Goodlett 69-kV Substation	Hardeman	Construct new in-and-out station at 138-kV operated at 69-kV, add three 138-kV motor operated switches, one 138-kV bus tie SW, circuit switcher for dist bank, install SCADA	12/11/2020	10/1/2021			\$ 2,932,796.00			0	69									16 TAC 25.83(a)(3)	Property Purchased
T10129591 (P18245004)	Bond Road 69-kV Substation: Expand EPIC Tap	Sonora/Sutton	Extend bus to accommodate switch tap to EPIC. Install Metering, RTU, & SCADA.	1/15/2020	5/15/2021			\$ 1,222,128.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
42840275 (P16128003)	Jayton 69-kV Substation	Jayton/Kent	Install new switches and upgrade relay panels	12/4/2020	12/30/2020			\$ 1,223,810.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
T10129078 (P18168009)	Rio Pecos 138-kV Station: Reterminate 16th St. Terminal	Pecos	Line span to terminate the Lynx-Rio Pecos (TNMP) 138-kV transmission line at Rio Pecos.	12/4/2020	12/31/2020			\$ 347,582.00			98	138		0.04	795 KCM ACS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP Texas Property
T10053225 (P17093005)	Sun Valley 138-kV Substation	Pecos	Construct new 138-kV substation in & out with circuit switcher. Replace 69-kV switches with 3000A 138-kV switches.	1/4/2021	12/10/2021	12/13/2021		\$ 2,843,990.00			99	69	138								16 TAC 25.83(a)(3)	Property Purchased
T10053364 (P17093008)	Ft. Stockton 138-kV Switch Station	Pecos	Construct new 3000A, 40kA, 138-kV three-breaker ring bus station and install metering.	2/5/2021	7/12/2021			\$ 6,347,326.00			80	69	138								16 TAC 25.83(a)(3)	Property Purchased
42998141 (P19109003)	Taygete II Solar Interconnection: Pig Creek 138-kV Substation	Pecos	Install one(1) 138-kV Breaker, SSO Relaying, and EPS Metering at Pig Creek 138-kV Substation in order to interconnect Taygete 256.25 MW Solar Farm.	1/4/2021	1/31/2021			\$ 1,919,999.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10132172 (P19109001)	Taygete II Solar Interconnection: Pig Creek 138-kV Substation	Pecos	Construct dead-end POI at Pig Creek 138-kV Substation in order to interconnect Taygete 256.25 MW Solar Farm.	1/4/2021	1/31/2021			\$ 1,919,999.00			0	138	0.02	795 KCM ACS "Drake"	Steel Deadend						16 TAC 25.101 (c)(5)(A)	Within Station Property
T10076859 (P19050001)	Hayter 138-kV Box Bay	Pecos	Construct new 138-kV POD Box Bay with revenue metering.	1/4/2021	5/31/2021			\$ 1,888,728.00			95	138									16 TAC 25.83(a)(3)	Within AEP Texas Property
T10076861 (P19050002)	Alamito Creek - Solstice 138-kV Line: Cut-In to Hayter 138-kV Box Bay	Pecos	Terminate the Alamito Creek to Solstice 138-kV transmission line into new Hayter Box Bay	1/4/2021	5/31/2021			\$ 1,061,504.00			95	138		0.25	795 KCM ACS "Drake"	Steel Deadend					16 TAC 25.101 (c)(5)(A)	Within AEP Texas Property

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T10127113 (P19228003)	Avenger 69-kV Switch: Construct POD w/3 switches	Cross Plains /Callahan	Install 138-kV rated Monopole POP structure with SCADA controlled motor operated switches.	1/11/2021	3/30/2021	5/5/2021		\$ 1,026,417.00			99		69			Steel Mono Pole					16 TAC 25.83(a)(3)	TEC Consent Obtained
T10127123 (P19228007)	Avenger 69-kV Switch: Cut-in POD w/3 Switches	Cross Plains /Callahan	Reterminate Cross Plains to Putnam 69-kV transmission line into the new Avenger 69-kV Switch	1/11/2021	3/30/2021	5/5/2021		\$ 663,660.00			99	69		0.01	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.01	16 TAC 25.101 (c)(5)(A)	TEC Consent Obtained
T10179002 (P19228011)	Avenger 69-kV Switch: New DE and POI	Cross Plains /Callahan	Construct a dead-end POI from the new Avenger 69-kV Switch to the TEC Atwell POI	1/11/2021	3/30/2021	5/5/2021		\$ 325,851.00			99		69	0.02	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.02	16 TAC 25.101 (c)(5)(A)	TEC Consent Obtained
42614313 (P16096001) (P16096002)	Burma 69-kV Switch Station	Tom Green	Construct new 2000 amp three breaker ring bus station. Install SCADA at the new station.	2/12/2021	12/31/2021			\$ 7,632,812.00			95		69								16 TAC 25.83(a)(3)	Property Purchased
42624938 (P16096003)	N. San Angelo - Grape Creek 69-kV T-Line	Tom Green	Terminate the N. San Angelo to Grape Creek 69-kV transmission line into new Burma 69-kV Switch Station.	9/1/2021	12/31/2021			\$ 903,898.00	\$ 425,501.90	-52.93%	100	69		0.02	795 KCM ACSS "Drake"						16 TAC 25.101 (c)(5)(A)	Within Purchased Station Property
42624942 (P16096004)	Burma - Sterling 69-kV T-Line	Tom Green	Terminate the Burma to Sterling 69-kV transmission line into new Burma 69-kV Switch Station.	9/1/2021	12/31/2021			\$ 896,315.00			99	69		0.02	795 KCM ACSS "Drake"						16 TAC 25.101 (c)(5)(A)	Within Purchased Station Property
42899607 (P16096010)	Burma - College Hills West 69-kV T-Line	Tom Green	Terminate the Burma to College Hill West 69-kV transmission line into new Burma 69-kV Switch Station.	9/1/2021	12/31/2021			\$ 539,988.00			99	69		0.02	795 KCM ACSS "Drake"						16 TAC 25.101 (c)(5)(A)	Within Purchased Station Property
42944763 (P16096007)	Sterling City Relay Upgrades	Sterling	Upgrade Station & Relays to coordinate with new Burma 69-kV Switch Station/Line Terminal	4/15/2021	12/31/2021	12/9/2021		\$ 1,685,669.00			99	69									16 TAC 25.83(a)(3)	Within Station Property
42998736 (P16042006) (P16042017)	Benjamin - Gyp (Brazos) 138-kV Line	Benjamin/Knox	Benjamin-Gyp 138-kV: Build 9.00 of new 138-kV transmission line and operate at 138-kV. This is approximately one-half of the Benjamin-Gyp 18 miles of 138-kV transmission line as approved in Joint CCN Application with Brazos Electric Cooperative	8/1/2021	12/15/2021		\$ 10,020,000.00	\$ 15,195,943.00			0		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	9.00	47691	CCN approved on 08/30/2018
42840275 (P16128003)	Jayton 69-kV Substation: Upgrade Terminal	Kent	Upgrade 69-kV terminal at Jayton to accommodate the new Wolfgang Substation	3/15/2021	7/1/2021	7/14/2021		\$ 1,223,810.35			99	69									16 TAC 25.83(a)(3)	Within Station Property
T10065838 (P19206005) (P19206006)	Garnet 138-kV Substation	Runnels	Construct new 138-kV station operated as a ring, but capable of future expansion to breaker and a half. Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install RTU, EPS meter, and SSO relay.	4/14/2021	10/1/2021			\$ 10,165,598.00			17		138								16 TAC 25.83(a)(3)	Property Purchased

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T10094875 (DP19N01C1)	Miles 69-kV Substation: T-Line Assets	Runnels	Install Tap for temporary transformer/ SKID. Rebuild high side. Possibly move wood deadend structure, could be in the way of improvements.	3/6/2021	5/15/2021	6/26/2021		\$ 556,892.00			99	69		0.04	795 KCM ACS "Drake"	Steel Mono Pole					16 TAC 25.83(a)(3)	Within Station Property
T10094875 (DP19N01D0)	Miles 69-kV Substation: T-Station Assets	Runnels	Remove fuses and fuse cutouts. Install 69-kV switches. Install Circuit Switcher.	3/6/2021	5/15/2021			\$ 766,046.00			0	69									16 TAC 25.83(a)(3)	Within Station Property
T10224186 (A19374001)	Paint Creek - Rainey Creek 138-kV Line	Haskell, Jones, Taylor	Telecom Modernization Program: Install 45.1 miles of 48 count ADSS fiber via the "Fort Phantom-Paint Creek 138-kV Line" and "Fort Phantom Plant-East Abilene 138-kV Line." For connectivity at Paint Creek and Rainey Creek station.	3/6/2021	1/28/2022			\$ 2,191,842.00			0	138									16 TAC 25.83(a)(3)	
T10225515 (A19374032)	Munday East - Paducah Clare St. 138-kV Line	Knox, Foard, Cottle	Telecom Modernization Program: Install 62 miles of 96 count ADSS fiber via transmission on the East Munday-Paducah Clare Street 138-kV Line. For connectivity at Munday East, Tardis, and Paducah Clare.	3/6/2021	9/3/2021			\$ 2,855,037.00			0	138									16 TAC 25.83(a)(3)	
42729725 (A18018004)	Sonora/Carver Rehab	Sonora/Sutton	Replace 12-kV breakers 4805 & 4810, remove Auto Transformer, remove breaker 3960.	4/5/2021	6/15/2021			\$ 4,369,694.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
42729722 (A18018002)	Sonora/Carver Rehab Rplc(T)	Sonora/Sutton	Replace 12-kV breakers 4805 & 4810, remove Auto Transformer, remove breaker 3960.	4/5/2021	6/15/2021			\$ 719,069.00			0	69									16 TAC 25.83(a)(3)	Within Existing Station Property
T10053260 (P17093006)	Pecos Valley 138-kV Station	Pecos	Build 138-kV station in and out using two mono pole POP dead-end with a circuit switcher, distribution transformer (138/12 kV), and urban distribution bay	4/8/2021	12/1/2021	12/1/2021		\$ 3,130,974.00			99	138									16 TAC 25.83(a)(3)	Property Purchased
T10139822 (P20020005) (P20020004)	Perigee 345-kV Station	Haskell	Construct new three (3) breaker ring, 345-kV station. Install three (3) 345-kV, minimum of 3000A breakers, install wave traps & carrier equipment, install RTU, EPS meter, and SSO relay.	4/5/2021	11/17/2021			\$ 18,692,600.00			0		345								16 TAC 25.83(a)(3)	Property acquired
T10139849 (P20020001) (P20020006)	Mulberry Creek - Oklaunion 345-kV T-Line: Cut-In	Haskell	Terminate the Mulberry Creek - Oklaunion 345-kV transmission line into the new Perigee 345-kV Station	11/1/2021	11/17/2021			\$ 2,044,935.20			0	345		0.10	954 KCM ACS "Cardinal"	Steel Mono Pole	150	0.10			16 TAC 25.101 (c)(5)(A)	Within existing easements Landowner Noticed
T10139859 (P20020002) (P20020003)	Perigee - Apogee 345-kV: Tie Line	Haskell	Construct a dead-end POI 345-kV tie line between Perigee 345-kV Substation and Apogee WInd Interconnection's POI.	8/11/2021	8/31/2021			\$ 512,973.00			0		345	0.10	954 KCM ACS "Cardinal"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property
T10062623 (P19206001) (P19206002)	Ballinger-Oak Creek 138-kV Line: Cut in	Runnels	Terminate the Ballinger to Oak Creek 138-kV transmission line into the new Garnet 138-kV Substation.	7/1/2021	12/15/2021			\$ 1,154,220.00			17	138		0.03	795 KCM ACS "Drake"	Steel Mono Pole			100	0.03	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10131252 (P19206003)	Garnet-Norton POI 138-kV Line	Runnels	Construct POI dead-end structure and terminate into Norton 138-kV Substation	8/31/2021	12/15/2021			\$ 384,647.00			17		138	0.10	795 KCM ACS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within station property

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T10072289 (P19206007)	Oak Creek 138-kV Substation	Coke	Add wave trap and carrier equipment (3000A). Upgrade relays	10/1/2021	12/15/2021			\$ 646,665.00			17	138									16 TAC 25.83(a)(3)	Within station property	
T10072295 (P19206008)	Ballinger 138-kV Substation	Runnels	Add wave trap and carrier equipment (3000A). Upgrade relays	9/1/2021	12/15/2021			\$ 554,318.00			17	138										16 TAC 25.83(a)(3)	Within station property
T100535450 (P17093017)	Pecos Valley - Ft Stockton SW 138-kV Line	Pecos	Re-terminate the Pecos Valley to Ft Stockton 138-kV transmission line into Pecos Valley, and Ft Stockton SW	6/1/2021	9/15/2021	12/1/2021		\$ 1,042,440.00			99	138		0.26	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.24	16 TAC 25.101 (c)(5)(A)	Within station property at Pecos Valley 138-kV Substation Landowner consent obtained for Ft. Stockton 138-kV SW	
T10157726 (P19244004)	Conan 69-kV Box Bay w/Capacitor Bank	Callahan	Construct a fenced 69-kV Box Bay with 3 motor operated switches, install a DICM, RTU, SCADA, batteries and a 69-kV shunt 7.2 MVAR Capacitor Bank.	6/28/2021	1/26/2022			\$ 3,164,816.00			10	69										16 TAC 25.83(a)(3)	Property Purchased
T10156572 (P19244001)	Santa Anna - Cross Plains 69-kV Line: Cut-in	Callahan	Terminate the Santa Anna to Cross Plains 69-kV transmission line into new Conan 69-kV Box Bay. Upgrade line settings at the remote ends and replace structures 30/6 - 30/9.	6/28/2021	1/26/2022			\$ 1,056,063.00			0	69		0.30	795 KCM ACSS "Drake" & OPGW	Steel Mono Pole			100	0.30	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	
T10193351 (P19244007)	Conan - Dressy (CCEC) 69-kV Line: POI	Callahan	Install POI Dead-End Structure and reterminate the Conan to Dressy transmission line into Conan 69-kV Box Bay.	6/28/2021	1/26/2022			\$ 480,885.00			0	69		0.03	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.03	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	
T100535510a (P17093015)	Pecos Valley - Rio Pecos 138-kV Line	Pecos	Re-terminate the Pecos Valley to Rio Pecos 138-kV transmission line into Sun Valley and Pecos Valley Substations.	8/2/2021	12/17/2021	1/20/2022		\$ 1,075,179.00			99	138		0.30	795 KCM ACSS "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	Within station property
42960970 (P18162005)	San Angelo Concho 69-kV Station	San Angelo/ Tom Green	Terminate S.A. Concho to Eldorado Live Oak 69-kV transmission line into S.A. Concho Station. Replace CTs at S.A. Concho with a minimum rating of 2021 Amps.	1/3/2022	4/4/2022			\$ 570,000.00			0	69										16 TAC 25.101 (c)(5)(A) & 16 TAC 25.83(a)(3)	Within station property
42961360 (P18162007)	Christoval 69-kV Substation	Christoval/ Tom Green	Replace 1590 AAC conductor and 2" AL tube with a minimum rating of 2021 Amps. Replace Switch 2176.	8/2/2021	12/15/2022			\$ 655,000.00			0	69										16 TAC 25.83(a)(3)	Within station property
42961379 (P18162008)	Arrott 69-kV Substation	Schleicher	Replace 69-kV switches with motor-operated switches and bus with a minimum rating of 2021 Amps. Replace 69-kV SW 4952 with new 69-kV switch. Install SCADA.	8/2/2021	12/15/2022			\$ 1,082,000.00			0	69										16 TAC 25.83(a)(3)	Within station property
42960685 (P18162001) (P18162002) (P18162003)	SA Concho-Live Oak 69-kV Line	Tom Green, Schleicher	Rebuild and reconnector multiple segments of the existing 69-kV transmission line from the San Angelo Concho Substation to the Eldorado Live Oak Substation that were not included in prior rebuild work of this transmission line in prior years. The transmission line will be built to 138-kV standards but will continue to operate at 69 kV.	8/2/2021	4/4/2022			\$ 10,005,250.00			0	69		3.38	795 KCM ACSS "Drake"	Steel Monopoles	Centerline	3.38				16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easement Landowners Noticed
42898094 (A20217010)	Peacock (WT) 69-kV Substation: RTU Reliability	Stonewall	Peacock (WT): Remove existing IBOX RTUs and replace with new Cooper RTUs	11/8/2021	12/9/2021	1/14/2022		\$ 323,603.00			99	69										16 TAC 25.83(a)(3)	Within Station property

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T10048599 (A19034001)	North McCamey 138-kV Station: Breaker Replacement	Upton	Replace breaker with new 138-kV, 3000A breaker. Replace circuit switchers with new 138-kV circuit switchers.	9/16/2021	11/19/2021	12/9/2021		\$ 666,044.00			99	138									16 TAC 25.83(a)(3)	Within station property	
42843057 (P17107016)	Lake Pauline 69-kV Substation: MSLE Upgrades	Hardeman	Replace all Lake Pauline to Vernon Main St. 69-kV MLSE equipment below 1200A with 2000A, 40kA. Replace all Lake Pauline to Vernon Main St. 138-kV MLSE equipment below 1200A with 3000A, 40kA. Install new jumpers, strain bus, switches, and fiber with all associated equipment. Replace 69-kV switches with 2000A, 40kA switches. Add communication equipment.	9/3/2021	12/8/2021	12/9/2021		\$ 815,922.00			99	69										16 TAC 25.83(a)(3)	Within Station property?
42781610 (P17107017) (P17107018) (P17107001)	Lake Pauline - Chillicothe 69-kV Rebuild	Hardeman, Wilbarger	Rebuild and reconnector multiple segments of the existing 69-kV transmission line from the Lake Pauline Substation to the Chillicothe substation that were not included in prior rebuild work of this transmission line in prior years. Relocate a segment of this transmission line due to an existing encroachment. The transmission line will be built to 138-kV standards but will continue to operate at 69 kV.	9/3/2021	12/8/2021			\$ 4,562,662.00			60	69		3.00	795 KCM ACSS "Drake"	Steel Mono Pole	Various	2.07	100	0.93	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Utilizing existing easements. Landowners Noticed. Landowner consent obtained as necessary.	
T10329372 (P17107022)	Lake Pauline 69-kV Bus Tie Line	Hardeman	Reconstruct & reterminate the existing 69-kV single circuit Bus Tie line between the western and eastern bays on the south side of the Lake Pauline Substation. New construction will be constructed at 69-kV standards. Will also support a single circuit 795KCM 26/7 ACSS "Drake" ACSS shielded by a conventional shield wire.	9/3/2021	12/8/2021	12/9/2021		\$ 754,384.00			99	69		0.05	795 KCM ACSS "Drake"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Within AEP property	
T100590830 (P19195001)	Flomot 69-kV Tap	Motley	Install new 138-kV 2000A three-way Phase-Over-Phase Switch on transmission structure with motor-operator and SCADA Control.	9/8/2021	11/12/2021	11/12/2021		\$ 846,325.00			99	69									16 TAC 25.83(a)(3)	Landowner consent obtained	
T10168102 (P19195003) (P19195006)	Flomot Tap - Flomot 69-kV T-Line	Motley	Terminate the Flomot Tap to Flomot 69-kV transmission line into new Flomot 69-kV POP Switch.	9/16/2021	11/12/2021	11/12/2021		\$ 3,275,215.00			99	69		0.02	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.02	100	0.02	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	
42961388b (P18162011)	Hulldale REA 69-kV Substation: Shoe-Fly	Schleicher	Install a temporary shoe-fly for installation of the Hulldale POD Box Bay.	9/27/2021	12/15/2021			\$ 160,000.00			0	69		0.15	556.5 KCM ACSS "Dove"	Steel Monopoles			100	0.15	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	
42961388a (P18162011)	Hulldale REA 69-kV Substation	Schleicher	Install POD box bay to replace 69-kV switches with a minimum rating of 2021 Amps. Install SCADA.	10/6/2021	12/15/2021			\$ 1,425,000.00			0	69									16 TAC 25.83(a)(3)	Landowner consent obtained	
T10307962 (A18907001)	Eldorado 69-kV Substation: T-Station Assets	Eldorado/Schleicher	Rebuild Eldorado Substation transmission assets - Replace four (4) switches with motor operated switches and SCADA. Demolish old station.	9/8/2021	3/28/2022			\$ 1,575,249.00			0	69									16 TAC 25.83(a)(3)	Within station property	
T10169370 (A15707334)	Aspermont - Hamlin 69-kV T-Line: Cut-In	Aspermont / Stonewall	Retermine the Aspermont to Hamlin 69-kV transmission line into the newly rebuilt Aspermont 69-kV Substation.	10/18/2021	12/10/2021	12/2/2021		\$ 656,307.00			99	69		0.15	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Landowners noticed. Structures within public ROW.	
T10169421 (A15707335)	Aspermont - Jayton 69-kV T-Line: Cut-In	Aspermont / Stonewall	Retermine the Aspermont to Jayton 69-kV transmission line into the newly rebuilt Aspermont 69-kV Substation.	10/25/2021	12/11/2021			\$ 412,384.00			90	69		0.15	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Landowners noticed. Structures within public ROW.	

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T10169436 (A15707336)	Aspermont - Pointer 69-kV T-Line: Cut-In	Aspermont / Stonewall	Reterminate the Aspermont to Pointer 69-kV transmission line into the newly rebuilt Aspermont 69-kV Substation	10/11/2021	12/12/2021	12/2/2021		\$ 288,065.00			99	69		0.15	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Landowners noticed. Structures within public ROW.
T10169442 (A15707337)	Aspermont - Rule 69-kV T-Line: Cut-In	Aspermont / Stonewall	Reterminate the Aspermont to Rule 69-kV transmission line into the newly rebuilt Aspermont 69-kV Substation	10/11/2021	12/13/2021			\$ 552,697.00			90	69		0.15	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole					16 TAC 25.101 (c)(5)(A)	Landowners noticed. Structures within public ROW.
T10372159 (A21057007)	Mertzton REA - Mathis Field 138-kV Transmission Line	San Angelo/ Tom Green	Replace Str. 1/12 with a taller, steel, H-Frame Equivalent tangent and Replace Str. 1/13 with a taller, steel, H-Frame Equivalent tangent to raise the 795 KCM ACSR "Drake", conductor.	9/27/2021	10/15/2021			\$ 486,029.00			0	138		0.15	795 ACSR "DRAKE"	Monopole Steel	100				16 TAC 25.101 (c)(5)(B)	Landowner Noticed No new easement necessary.
42843062 (P17107003)	Chillicothe 69-kV Substation	Hardeman	Replace all series equipment on the Lake Pauline to Vernon Main St. 69-kV line below 1200 A with 2000 A, 40 kA. Replace 69-kV Switches 195 & 196 with motor operated Switches (2000 A, 40 kA) and SCADA control. Install new jumpers, strain bus, and fiber. Replace RTU.	2/1/2022	3/8/2022	4/20/2022		\$ 1,216,711.00			99	69									16 TAC 25.83(a)(3)	Within station property
T10233892 (P20065002)	Maddux 138-kV Substation	Tom Green	Construct new 5 breaker ring station. Install 5 minimum 3000A, 40kA breakers. Install wave traps and carrier equipment, minimum 2000A. Install RTU and EPS Master.	10/16/2021	2/28/2022			\$ 12,735,792.00			65		138								16 TAC 25.83(a)(3)	Property purchased
T10274534 (P20065014)	SA Concho - Eldorado Live Oak 69-kV T-Line	Tom Green	San Angelo Concho / Eldorado Live Oak 69-kV Line - Raise line to accommodate 138-kV Gen-tie line from Ratliff to Maddux.	2/3/2022	4/28/2022			\$ 463,642.00			95	69		0.05	795 KCM ACSS "Drake"	Monopole Steel					16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easement Landowners Noticed
T10274532 (P20065007)	Maddux - Ratliff 138-kV T-Line	Tom Green	Construct POI Deadend Structure on the new Maddux to Ratliff gen tie line.	3/7/2022	4/28/2022			\$ 657,329.00			55		138	0.07	795 KCM ACSS "Drake"	Monopole Steel					16 TAC 25.101 (c)(5)(A)	Within station property
42781635 (P17107019) (P17107020)	Chillicothe - Vernon Main St. 69-kV T-Line	Hardeman, Vernon/Wilbarger	Rebuild and reconductor multiple segments of the existing 69-kV transmission line from the Chillicothe Substation to the Vernon Main Substation that were not included in prior rebuild work of this transmission line in prior years. The transmission line will be built to 138-kV standards but will continue to operate at 69 kV.	2/28/2022	5/4/2022	6/9/2022		\$ 648,194.00			99	69		0.41	795 KCM ACSS "Drake"	Steel Monopoles	Centerline				16 TAC 25.101 (c)(5)(B)	Landowners Noticed
T10233893 (P20065003)	SA Power - Eldorado Live Oak 138-kV T-Line	Tom Green	Terminate the SA Power to Eldorado Live Oak 138-kV transmission line in to the new Maddux 138-kV Substation.	3/6/2022	4/28/2022			\$ 1,300,014.00			55	138		0.18	795 KCM ACSS "Drake"	Monopole Steel					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
T10233895 (P20065005)	SA Power - Treadwell 138-kV T-Line	Tom Green	Terminate the SA Power to Treadwell 138-kV transmission line in to the new Maddux 138-kV Substation.	3/6/2022	4/28/2022			\$ 994,050.00			55	138		0.13	447 kcmil T2/ACSR "Hawk"	Monopole Steel					16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained
42961358 (P18162006)	Lake Nasworthy 69-kV Substation	Tom Green	Install POD box bay to replace 69-kV switches with a minimum rating of 2021 Amps. Install SCADA.	3/11/2022	4/15/2022			\$ 1,825,000.00			0	69									16 TAC 25.83(a)(3)	Landowner consent obtained

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T102242530 (P18162012)	Lake Nasworthy 69-kV Substation: Shoe-Fly	Tom Green	Install a temporary shoe-fly for installation of the Lake Nasworthy POD Box Bay.	3/11/2022	4/15/2022			\$ 352,000.00			0	69		0.17	556.5 KCM ACSS "Dove"	Steel Monopoles			100	0.17	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
42919167 (P18140001) (P18140002)	Olin 69-kV Substation	Crane	Construct a 3000A, 40kA, ring-bus station with 5 breakers initially installed, and designed to 138-kV standards. Install DICM, SCADA, Telecom, RTU, Station Computer (SDR), Communication Equipment, and relaying panels. Install circuit switcher and terminate fiber.	4/11/2022	9/30/2022			\$ 7,400,406.00			50	69									16 TAC 25.83(a)(3)	Property purchased
T10312104 (P18136001) (P18136002)	Tinsley POD 138-kV Phase-Over-Phase Switch	Sutton	Install Phase over Phase (POP) Switch Structure. Install RTU, Telecom, SCADA. All equipment will be designed for minimum of 2000A continuous, 40 kA fault current. Install Line Trap.	4/2/2022	9/16/2022			\$ 981,000.00			0	138									16 TAC 25.83(a)(3)	Landowner consent obtained
T10113392 (P18136003)	Maxwell-Carver 138-kV T-Line: Cut-In	Sutton	Terminate the Maxwell to Carver 138-kV transmission line into the new Tinsley 138-kV Phase-Over-Phase Switch	4/2/2022	9/16/2022			\$ 551,000.00			0	138		0.13	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole			100	0.13	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10139828 (P18136007)	Tinsley-Phillips 66 138-kV T-Line: POI	Sutton	Install a transmission dead-end structure for Phillips 66 Point of Interconnect (POI)	4/2/2022	9/16/2022			\$ 311,000.00			0	138		0.37	447 kcmil T2/ACSR "Hawk"	Steel Mono Pole			100	0.37	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained
T10316397 (P21066002)	Palouse 138-kV Substation	Upton	Construct new three (3) breaker ring station for wind generator: 138-kV, 3000A, 40kA, (3) circuit breaker ring bus complete with a new DICM	5/2/2022	11/15/2022			\$ 5,489,289.00			0		138								16 TAC 25.83(a)(3)	Within Leased Station Property
T10316399 (P21066003) (P21066009)	N. McCamey - Santa Rita 138-kV T-Line: Cut-In	Upton	Terminate the existing N. McCamey to Santa Rita 138-kV transmission line into the new Palouse 138-kV Substation.	6/1/2022	11/15/2022			\$ 1,096,847.00			0	138		0.23	795 KCM ACSS "Drake"	Steel Mono Pole			100	0.23	16 TAC 25.101 (c)(5)(A)	Landowner Noticed
T10331497 (P21066005)	Palouse - Appaloosa Run 138-kV T-Line: Tie Line	Upton	Construct Deadend Structure for the new NEXTERa Appaloosa Station POI	6/1/2022	11/15/2022			\$ 399,856.00			0		138	0.01	795 KCM ACSS "Drake"	Steel Mono Pole	100				16 TAC 25.101 (c)(5)(A)	Within Leased Station Property
42898157 (A20217001)	Carcel (f/k/a Robertson Prison) 69-kV Substation: RTU Reliability	Jones	Replace IBOX with Cooper SMP4250 in outdoor cabinet.	5/5/2022	6/23/2022			\$ 653,342.07			50	69									16 TAC 25.83(a)(3)	Within Station property
T10115870 (A19042001) (A19042002) (A19042003)	Putnam - Leon (ONCOR) 138-kV T-Line	Callahan/ Eastland	Rebuild and reconductor the Putnam to ONCOR Leon (POI - Str. 1/1) 138-kV transmission line.	8/9/2022	3/31/2023			\$ 17,300,000.00			0	138		20.80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	20.80			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10162090 (A19042005)	Putnam 138-kV Substation	Callahan	Replace jumper at Putnam 138-kV station and upgrade relays.	8/9/2022	3/31/2023			\$ 372,018.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10218890 (P20182001)	Creosote 138-kV Substation	Reeves	Construct New 138-kV four breaker ring bus station. Install four (4) 138 kV, minimum of 4000 A, 50kA breakers. Install RTU and inter company meters	6/4/2022	10/30/2022			\$ 6,950,242.00			0		138								16 TAC 25.83(a)(3)	Property Purchased
T10219250 (P20182003) (P20182005) (P20182009)	Solstice - Yucca 138-kV T-Line: Cut-In	Reeves	Terminate the Solstice to Yucca 138-kV transmission line into the new Creosote 138-kV Substation. Install two deadend structures to accommodate customer interconnection.	8/15/2022	10/30/2022			\$ 975,168.00			0	138		0.05		Temp Wood Structures					16 TAC 25.101 (c)(5)(A)	Within Station Property
43009498 (A19047003) (A19047007) (A19047010)	Albany Foundry - Ft. Griffin 69-kV T-Line	Shackelford	Rebuild and reconductor the Albany Foundry to Ft. Griffin 69-kV transmission line.	7/30/2022	12/4/2022			\$ 4,730,244.00			0	69		4.66	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.66			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed

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T10274459 (A19047001) (A19047008)	Salt Prong - Hubbard #1 T-Line: Cut-In	Shackelford	Reterminate the Salt Prong to Hubbard #1 69-kV transmission line into new Salt Prong 69-kV Box Bay. Install shoe-fly.	7/30/2022	1/12/2023			\$ 420,186.00			0	69		0.01	795 KCM ACS "Drake"	Steel Mono Pole	Centerline	0.01			16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	
T10276006 (A19047011) (A19047009)	Salt Prong - Albany Tap #1 T-Line: Cut-In	Shackelford	Reterminate the Salt Prong to Albany Tap #1 69-kV transmission line into new Salt Prong 69-kV Box Bay.	7/30/2022	1/5/2023			\$ 406,472.00			0	69		0.01	795 KCM ACS "Drake"	Steel Mono Pole	Centerline	0.01			16 TAC 25.101 (c)(5)(A)	Landowner Consent Obtained	
T10158216 (A19047002)	Salt Prong 69-kV Box Bay	Shackelford	Construct a new POD Box Bay designed to 138-kV standards but operated at 69-kV, with 3000A switches w/SCADA, motor operators, and interruptors.	10/6/2022	1/5/2023			\$ 1,417,873.00			0		69									16 TAC 25.83(a)(3)	Landowner Consent Obtained
42753324 (A14072007)	Bluff Creek 345-kV Station: Physical Security	Taylor	Installation of security equipment around the Bluff Creek 345-kV Station.	7/6/2022	4/28/2023			\$ 5,571,699.00			0	345										16 TAC 25.83(a)(3)	Within station property
T10176338 (P18159015) (P18159014)	Heron 138-kV Substation	Crane	Construct new 138-kV substation operated as a ring, but capable of future expansion to breaker and a half (6 breakers). Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install one 69 kV breaker (2000A, 40 kA). Install RTU, SCADA. Install LTC SCADA controlled 138/69-kV auto. Install the DICM.	7/18/2022	10/18/2024			\$ 7,553,581.00			0		138									16 TAC 25.83(a)(3)	Lease Agreement Obtained
T10225014 (P20038001) (P20038003) (P20038004)	Anson - Radium 69-kV T-Line	Anson/Jones	Rebuild and reconductor the Anson to Radium 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV.	8/15/2022	12/22/2022			\$ 7,787,554.00			0	69		8.21	477 kcmil 72/ACSR "Hawk"	Steel Mono Pole	centerline	8.21				16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10023146 (A19031001) (A19031002)	Ozona 69-kV Substation	Ozona/Crockett	Construct new 138-kV station, layed out as a breaker and a half, operated as a ring and energized at 69-kV. Install 138-kV Circuit Switcher. Install three (3) 138-kV 3000A, 40 kA breakers and two (2) rungs. Install DICM, SCADA, & RTU telecom equipment	9/8/2022	11/16/2023			\$ 7,915,411.00			0	69										16 TAC 25.83(a)(3)	Within Existing Station Property
T10118994 (A19031004) (A19031009)	Friend Ranch - Ozona 69-kV T-Line	Ozona/Crockett	Terminate the Friend Ranch to Ozona 69-kV transmission line into the newly constructed Ozona 69-kV substation. Install TFC.	9/8/2022	11/16/2023			\$ 859,669.00			0	69		0.02	795 KCM ACS "Drake"	Steel Mono Pole						16 TAC 25.101 (c)(5)(A)	Within Existing Station Property
T10120403 (A19031007)	Friend Ranch 69-kV Substation	Crockett	Replace relays at Friend Ranch 69-kV substation.	9/8/2022	11/16/2023			\$ 494,257.00			0	69										16 TAC 25.83(a)(3)	Within Existing Station Property
T10443469 (P21610003)	Salvare - Iris 345-kV Tie Line	Childress	Construct a single span 345-kV tie line (~ 0.1 mile) with dual fiber paths and Dead End POI structure.	8/4/2022	3/31/2023			\$ 800,000.00			0		345	0.10	795 KCM ACS "Drake"	Steel Deadend Structure						16 TAC 25.101 (c)(5)(A)	Within station property
T10452792 (P21610005)	Salvare 345-kV Station: Install EPS meter	Childress	Install EPS metering with all associated equipment at Salvare	8/4/2022	3/31/2023			\$ 600,000.00			0		345									16 TAC 25.83(a)(3)	Within station property
T10150019 (P20008003)	Wolfcamp 138-kV Station: POP Switch	Upton	Construct a POD with (3) motor operated switches. All equipment will be designed for at least 3000A. Install Wavetrap on tap to SWTEC/GSEC, install B2500 Cabinet, and install RTU, SCADA, and Batteries	8/15/2022	9/23/2022			\$ 949,044.00			0		138		795 KCM ACS "Drake"	Steel Mono Pole						16 TAC 25.83(a)(3)	Landowner consent obtained
T10150017 (P20008001) (P20008002)	N. McCamey - Santa Rita 138-kV T-Line: Cut-in	Upton	Terminate the N. McCamey to Santa Rita 138-kV transmission line into the new Wolfcamp 138-kV Station. Install Temporary Shoe-fly for construction.	8/15/2022	9/23/2022			\$ 1,141,037.00			0	138		0.23	795 KCM ACS "Drake"	Steel Mono Pole			100	0.23	16 TAC 25.101 (c)(5)(A)	Landowner consent obtained	

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Public Utility Commission of Texas
Project No. 52947

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
T10021323 (P18140012) (P18140014) (P18140023)	Sage - McElroy 69-kV T-Line	Crane	Rebuild and reconductor the Sage to McElroy 69-kV transmission line to 138-kV standards. Will continue to operate at 69-kV. Install OPGW.	9/19/2022	11/22/2022			\$ 2,678,666.00			0	69		1.86	795 KCM ACS "Drake"	Steel Mono Pole	Centerline	1.86			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners Noticed
T10401666 (A18907075)	West Childress 138/69-kV Substation	Childress/Childress	Replace existing Auto Transformer with new 90MVA, 138-69 kV w/ LTC Auto Transformer.	9/3/2022	1/6/2023			\$ 4,141,497.00			0	138									16 TAC 25.83(a)(3)	Within Station Property
T10245860 (A19130010) (A19130009)	Throckmorton Woodson Oil 69-kV Switch	Throckmorton	Expand station and fence to install batteries for switches. Install a new two SCADA controlled motor operated switches replacing exiting switches 4163 and 2227. Install motor operator on switch 2228 and batteries to support the switches.	9/15/2022	12/15/2022			\$ 1,087,720.00			0	69									16 TAC 25.83(a)(3)	Landowner consent obtained

AFFIDAVIT

STATE OF TEXAS

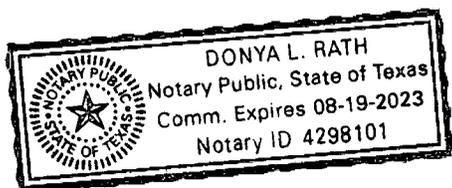
COUNTY OF TRAVIS

I, Roy R. Bermea, being duly sworn, file this Affidavit as a Regulatory Consultant, AEP Texas Inc. regarding consent to expand the existing Throckmorton Oil 69-kV Switch Station and fence to install batteries for switches, to install a new two SCADA controlled motor operated switches replacing exiting switches 4163 and 2227, and to install motor operator on switch 2228 and batteries to support the switches as described in Project No. T10245860 (A19130010) (A19130009) in the PUCT Monthly Construction Progress Report (PUCT Project No. 52947) for July 2022. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has acquired all of the necessary easements / landowner consent to proceed with this project.



Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 20th day of July 2022.



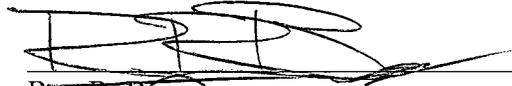
Notary Public

AFFIDAVIT

STATE OF TEXAS

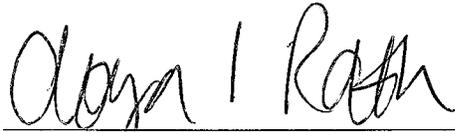
COUNTY OF TRAVIS

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 rebuild and reconductor of the Sage to McElroy 69-kV transmission line as described in Project No. T10021323 (P18140012) (P18140014) (P18140023) in the PUCT Monthly Construction Progress Report (PUCT Project No. 52947) for July 2022. 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 Crane 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 and consent to proceed with this project.

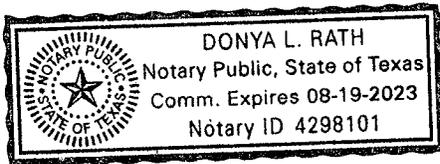


Roy R. Bermea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 20th day of July 2022.



Notary Public



The following files are not convertible:

AEPTX (north division) 0722m.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.