



Control Number: 49066



Item Number: 337

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AFFIDAVIT

STATE OF TEXAS

COUNTY OF TRAVIS

I, Roy R. Bernea, 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 Stamford to Corinth Tap 69-kV transmission line as described in Project No. 42629573f in the PUCT Monthly Construction Progress Report (PUCT Project No. 49066) for November 2019. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Jones County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements and consent to proceed with this project.

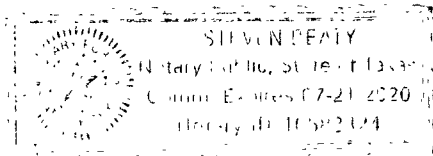


Roy R. Bernea
Regulatory Consultant
AEP Texas Inc.

SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the State of Texas, this 20th day of November 2019.



Notary Public



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

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

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42629573e	Haskell Tap (Str 332) - Stamford (Str 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str 332) to Stamford Substation (Str 316) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	12/9/2019	2/18/2019			\$ 1,218,650.28			0	69		0.96	795 KCM ACSS "Drake"	Steel Monopoles	Centerline	0.96	100	0.40	16 TAC 25.101 (c)(3)(B) & 16 TAC 25.101 (c)(3)(E)	Utilizing Existing Easements. Landowners Notified. Landowner Consent Acquired as necessary.
42629573e	Haskell Tap (Str 332) - Stamford (Str 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str 332) to Stamford Substation (Str 316) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	12/9/2019	2/18/2019			\$ 1,218,650.28			0	69		0.96	795 KCM ACSS "Drake"	Steel Monopoles	Centerline	0.96	100	0.40	16 TAC 25.101 (c)(3)(B) & 16 TAC 25.101 (c)(3)(E)	Utilizing Existing Easements. Landowners Notified. Landowner Consent Acquired as necessary.
42629573e	Haskell Tap (Str 332) - Stamford (Str 316) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap (Str 332) to Stamford Substation (Str 316) 69-kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	12/9/2019	2/18/2019			\$ 1,218,650.28			0	69		0.96	795 KCM ACSS "Drake"	Steel Monopoles	Centerline	0.96	100	0.40	16 TAC 25.101 (c)(3)(B) & 16 TAC 25.101 (c)(3)(E)	Utilizing Existing Easements. Landowners Notified. Landowner Consent Acquired as necessary.

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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		\$ 12 151 884 00				0	69		0 60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9 60			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42629573c	Haskell Tap - Stamford (Str 339-Str 332) 69-kV Rebuild	Haskell	Rebuild and reconductor the Haskell Tap to Stamford 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 78				50	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				0		69								16 TAC 25 83(a)(3)	Property Purchased
42935497	Clairmont Tap Switch	Kent	Install 138 kV rated Monopole POP structure with SCADA controlled motor operated switches.	10/4/2019	5/15/2020		\$ 764 400 00				0	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/Cattahan	Replace control house with DICM and associated equipment. Replace CB 5130, MCS 2809 and SW 5068 and associated equipment.	10/13/2019	5/15/2020		\$ 3 750 735 00				0	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 be operated at 69-kV.	10/21/2019	2/18/2020		\$ 1 962 949 84				0	69		1 31	795 KCM ACSS "Drake"	Steel Monopole	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				0	69									16 TAC 25 83(a)(3)	Within Station Property
42817462	Mason 69 kV Substation Replace relays	Brady/McCulloch	Replace relays at Mason 69-kV Substation.	11/15/2019	4/1/2020		\$ 599 941 00				0	69									16 TAC 25 101 (c)(5)(A)	Within Station Property
42782085	Heartland to South Brady Re-termination	Brady/McCulloch	Construct 0.25 mile 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				0	69		0 25	Merline 336 4 ACSS 18/1						16 TAC 25 83(a)(3)	Within Station Property
42817452	Eden Yellow Jacket Rebuild	Brady/McCulloch Menard	Heartland to Yellow Jacket Project Rebuild a 0.20 mile portion of the Eden to Yellow Jacket 69-kV line to double circuit with the new line from Yellow Jacket to Heartland in order to terminate the new line from Heartland into the Yellow Jacket station.	11/5/2019	12/30/2019		\$ 538 623 00				0	69		0 20	795 KCM ACSS "Drake"	Steel Mono Pole			100	0 20	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42818930	Cryo - Saragosa 138-kV Transmission Line	Reaves	Construct 4.7 miles of new 138-kV transmission line to serve a new cryogenic gas processing plant with a load requirement of 108MW for Apache Corporation.	11/5/2019	1/29/2020		\$ 4 863 101 00	\$ 4 111 599 00			0		138	4 70	795 KCM ACSS "Drake"	Steel Mono Pole			100	4 70	49671	CCN approved on 10/11/2019
42624955	Veribest Tap - Concho 69-kV Rebuild	San Angelo/Tom Green	Partially Rebuild and reconductor the Veribest Tap - San Angelo Concho 69 kV transmission line to 138-kV standards. Will continue to be operated at 69-kV.	12/2/2019	5/18/2020		\$ 1 980 288 00				0	69		1 80	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1 80			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed

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42643886	Benjamin Tap Benjamin 69 kV Rebuild	Benjamin/Knox	Rebuild reconductor and convert the Benjamin Tap Benjamin 69 kV transmission line to 138-kV standards and operate at 138-kV	5/17/2019	9/15/2019		\$ 5,000,000.00				0	69	138	8.00	795 KCM T2 "Drake"	Steel Mono Pole	Centerline	8.00			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements
42788662	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 MCABs. Install 3-138 kV Center Break GOABs	6/3/2019	8/30/2019		\$ 1,423,218.00				0		138 / 89								16 TAC 25.83(a)(3)	Within station property
42765852	Cherry Creek Tap-Increase Capacity T-Line Assets	Reeves	Re-terminate the Cherry Creek Tap to Cherry Creek 69-kV transmission line into newly rebuilt Cherry Creek Substation	8/3/2019	8/30/2019		\$ 338,007.00				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	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	8/3/2019	6/30/2020		\$ 4,739,642.00				0		138 / 69								16 TAC 25.83(a)(3)	Property Purchased
42761700	Miles - Harnet CVEC 69-kV Rebuild	Miles/Runnels Tom Green	Partially Rebuild and reconductor the Miles to Harnet (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	6/6/2019	10/30/2019		\$ 1,663,478.00				0	69									16 TAC 25.83(a)(3)	Within station property
42629566b	Fl Phantom Clear Fork Pump Station-Nugent Tap 69-kV Rebuild	Abilene/Jones	Rebuild reconductor and partially relocated the Fl Phantom Clear Fork Pump Station to Nugent Tap 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	7/8/2019	8/30/2019		\$ 1,000,000.00				0	69		0.70	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	0.70	100	0.24	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowner Consent Acquired as necessary Utilizing Existing Easements Landowners Noticed
42763540b	Saragosa 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 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		\$ 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-Fl Phantom Spillway 69-kV Rebuild	Taylor Abilene/Jones	Rebuild and reconductor the Rainey Creek to Fl 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		\$ 8,361,163.00				0	69		7.60	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.60			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761697	Harnet CVEC - Venbest Tap 69-kV Rebuild	San Angelo Tom Green	Partially Rebuild and reconductor the Harnet (CVEC) to Venbest 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
42766490	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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42611170b	Merkel - Scott REA Tap 69-kV Rebuild	Merkel / Taylor	Rebuild and reconductor the Merkel to Scott REA Tap 69-kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	2/18/2019	4/30/2019			\$ 3 000 000 00			40	69		4.10	795 KCM ACSS "Drake"	Steel Monopole	Centerline	4.10			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42761537	Arnot - SWTEC Pave Paws 69-kV Rebuild	Schleicher	Rebuild and reconductor the Arnot 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 Noticed
42761540	SWTEC Pave Paws Eldorado Live Oak 69-kV Rebuild	Schleicher	Rebuild and reconductor the SWTEC Pave Paws to Eldorado Live Oak 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	2/3/2019	4/26/2019	6/18/2019		\$ 6 000 900 00			98	69		9.04	795 KCM ACSS "Drake"	Steel Monopole	Centerline	9.04			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
4262556a	Onyx SW-F1 Phantom Clear Fork Pump Station 69-kV Rebuild	Ablene/Jones	Rebuild and reconductor the Onyx SW to F1 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 Noticed
42762075	Heartland-Yellowjacket TNC	Brady/McCulloch Menard	Heartland to Yellowjacket Build 18.75 miles of new transmission line to 138-kV standards and operate at 69 kV.	3/7/2019	10/21/2019		\$ 19 824 000 00				20		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			40		138 / 69								16 TAC 25 83(a)(3)	Property purchased
42765349	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	3/18/2019	11/20/2019			\$ 8 448 990 00			6L		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 & Wavetrapp	4/6/2019	6/30/2019			\$ 1 759 100 00			0		138								16 TAC 25 83(a)(3)	Exclusive Easement Obtained
42841262	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	8/30/2019			\$ 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	9/30/2019			\$ 851 258 00			0		138		795 KCM ACSS "Drake"	Steel Mono Pole			100	0.20	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42657691	Basin 138 kV Box Bay	Reeves	Construct a POD Box Bay 3000A Motor-Operated Switches Metering 2x2000 AAC Jumpers Wavetrapp SCADA	4/29/2019	6/28/2019			\$ 1 913 254 00			0		138								16 TAC 25 83(a)(3)	Utilizing Existing Easement
42781716	Solstice - Permain Basin 138 kV Line	Reeves	Terminate the Solstice-Permain 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 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		\$ 3 284 000 00				0		138	1.74	795 KCM T2 "Drake"	Steel Mono Pole			100	1.74	48633	PUC Docket 48633 Approved 01/04/2019

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42624963	Cross Plains - Santa Anna Tap 69-kV Rebuild	Cross Plains/Cattaran 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			-	69		14.94	795 KCM ACSS "Drake"	Steel Monopole	Centerline	14.94			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
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 Noticed
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			-	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				138		0.29	795 KCM ACSS "Drake"	Steel Monopole			100	0.29	16 TAC 25 101 (c)(5)(A)	Landowner Consent Obtained
42728405	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 Noticed
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	4/8/2019		\$ 8 300 500 00			99	69		9.00	477 kcmil T2/ACSR "Hawk"	Steel Monopole	Centerline	9.00			16 TAC 25 101 (c)(5)(B)	Easements Supplemented as Necessary Utilizing Existing Easements Landowners Noticed
42763540a	Sarasota to Solstice 69-kV Rebuild	Reeves Pecos	Rebuild and reconductor a 15.26 mile segment of the existing Sarasota 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	8/6/2019			\$ 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 Noticed
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 MGT 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 Noticed
42658124	Woodward 1 Substation	Pecos	Upgrade DME SDR and associated metering equipment at Generator-Owned Woodward 1 Substation	1/4/2019	1/31/2019			\$ 424 784 00			-	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			-	138									16 TAC 25 83(a)(3)	Within Generator Owned Station Property
42700008	Bobcat Hills Solar Interconnect Rio Pecos 138-kV Station	Pecos	Rio Pecos Station. Complete the Crane #4 position at the Rio Pecos substation by installing one breaker two switches and associated terminal equipment.	1/7/2019	5/31/2019			\$ 2 169 978 00			50	138									16 TAC 25 83(a)(3)	Within station property
42729399	Sonora Atlantic-Crockett Heights 69-kV Rebuild	Sutton Crockett	Rebuild and reconductor the Sonora Atlantic to Crockett Heights 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	1/5/2019	1/31/2020			\$ 13 463 999 20			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 Noticed
42725082	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 Ralsays	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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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	8/30/2018		\$ 6 748 748 00				~	69		13.30	477 kcmil T2/ACSR "Hawk"	Concrete Mono Pole	Centerline	13.30			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42707020	Acme Best Wall - Quanah 69-kV Rebuild	Quanah/Hardeman	Partially rebuild and reconductor the Acme Best Wall to Quanah 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	8/28/2018	3/1/2020		\$ 6 257 476 00				4	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	8/6/2018	12/15/2018		\$ 1 247 000 00	\$ 1 240 732 00			6	138									47187	CCN approved on 11/02/2017
42785832	Solstice - Roserock POI Build 138-kV Line	Pecos	Construct new 138-kV line from Solstice to the RE Roserock point of interconnection at Lintama. This transmission line will be constructed as double circuit capable	8/30/2018	10/31/2018		\$ 6 145 000 00	\$ 6 145 000 00			~		138	4.50	959 B ACSR/TW	Steel Mono Pole			100	4.50	47187	CCN approved on 11/02/2017
42643899	Bison Station	Crockett	Bison Station. Construct new 69-kV 3000 amp, 40 kA three breaker-rng bus station	8/5/2018	5/31/2019		\$ 4 748 189 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/Kimbale	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	8/18/2020	12/31/2020		\$ 10 431 757 00				20	69		13.95	785 KCM ACSR "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	\$ 8 189 637 00				99	69		11.83	785 KCM ACSR "Drake"	Steel Monopole	Centerline	11.83			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 Treadwell Station	Concho	Construct a 138-kV three rng bus switching station (Treadwell) as a permanent interconnection for Cactus Flats Wind Farm along the San Angelo PS to Yellow Jacket 138-kV transmission line	10/8/2018	3/31/2019		\$ 8 925 848 00				95		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 785 ACSR with OPGW	10/15/2018	11/1/2018		\$ 2 213 883 00				~	138		2.00	785 KCM ACSR "Drake"	Steel Monopole	Centerline	2.00			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42588203	Fl Station - Rio Pecos 138-kV Line Re Termination	Pecos	Re Terminate the Fl Station - Rio Pecos 138-kV transmission line into new Lynx Station	10/15/2018	11/18/2018	8/30/2019	\$ 530 091 00				99	138		0.09	785 KCM ACSR "Drake"	Steel Monopole			100	0.09	16 TAC 25 101 (c)(5)(A)	Within Station Property

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4260448	Tankersley-Mathis Field 69 kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the Tankersley to Mathis Field 69 kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	8/25/2018	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	Bronite Atlantic-Miles 69-kV Rebuild	Coke Miles/Runnels	Rebuild and Reconductor the Bronite Atlantic to Miles 69 kV transmission line to 138 kV standards. Will continue to be operated at 69 kV.	9/1/2018	5/15/2019			\$ 18 245 883.00			60	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) - Chnstoval 69-kV Rebuild	Chnstoval/Tom Green	Rebuild and reconductor the San Angelo Lake Nasworthy (CVREA) to Chnstoval 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.
42630528	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.	8/28/2018	8/1/2020			\$ 7 900 000.00			5	69		5.67	477 kcmil T2/ACSR "Hawk"	Steel Mono Pole	Centerline	5.67			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements. Landowners 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.	8/24/2018	5/15/2019			\$ 710 882.00			15	69				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired.
42738884	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.	8/24/2018	5/15/2019			\$ 1 081 901.00			10	69				Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Acquired.
42844363	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			\$ 10 096 025.06			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 Kumble	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.	5/16/2019	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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42614412a	Anson - Hawley Excon Tap 69-kV Rebuild	Anson/Jones	Rebuild and reconductor the Anson to Hawley Excon Tap 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	9/24/2018	3/11/2019			\$ 10 086 113.00			10	69		9.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	9.95			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42705005	Rio Pecos - Sun Valley 69-kV Rebuild	Crane Pecos	Rebuild and reconductor the Rio Pecos to Sun Valley 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	5/4/2018	10/10/2018	10/5/2018		\$ 7 896 632.00			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 be operated at 69 kV.	8/23/2018	12/21/2018	12/21/2018		\$ 6 032 579.00			99	69		7.20	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	7.20			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42604430	Build Lynx Station	Pecos	Construct new 138-kV Station with 3000 amp six breaker ring expandable last 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 83(a)(3)	Property Purchased
42630437	Elm Creek Station Breaker Replacement	Ablene/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 83(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	5/3/2019			\$ 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	8/28/2019			\$ 4 303 464.00			50	69									16 TAC 25 83(a)(3)	Within existing property
42707034	Ablene Northwest Remote End Work	Ablene/Taylor	Install 138-kV CCVT's and arresters	8/8/2018	12/31/2018	10/10/2018		\$ 454 016.20			99	138									16 TAC 25 83(a)(3)	Within existing property
42707035	Mulberry Creek Remote End Work	Ablene/Jones	Install 138 kV CCVT's wavetrapp arresters and carrier equipment	8/9/2018	12/31/2018	1/25/2019		\$ 514 330.30			99	138									16 TAC 25 83(a)(3)	Within existing property
42705000	Masterson Field - Pecos Valley 69-kV Rebuild	Pecos	Rebuild and reconductor the Masterson Field to Pecos Valley 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	6/5/2018	6/6/2019	12/21/2018		\$ 7 522 806.00			99	69		8.95	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.95			16 TAC 25 101 (c)(5)(B)	Utilizing Existing Easements Landowners Noticed
42624955	Pecos Valley - TNMP Gomez 69-kV Rebuild	Pecos	Rebuild and reconductor the Pecos Valley to TNMP Gomez 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV.	6/5/2018	10/2/2018	7/18/2019		\$ 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 be operated 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

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42681178	Cactus Flats Temporary Interconnect Metaling	Concho	Install metering RTU, SDR and OME inside Cactus Flats Station (generator-owned station)	3/20/2018	5/5/2018	5/11/2018		\$ 780 000.00			99	138									16 TAC 25.83(a)(3)	Within Generator-Owned Station Property
42677378	Cactus Flats Temporary Interconnect San Angelo Power Station Substation Relay Upgrade	San Angelo/Tom Green	Replace relays and carrier equipment to match Cactus Flats Temporary Tap and future Treadwell Station relays	3/20/2018	5/5/2018	4/18/2018		\$ 363 599.00			99	138									16 TAC 25.83(a)(3)	Within Station Property
42612173	Anson Substation	Anson/Jones	Install new DICM breakers and switches	3/15/2018	1/25/2019			\$ 3 458 211.00			65	69									16 TAC 25.83(a)(3)	Within Station Property
42625104	Robert Lee-Bronte 69-kV Rebuild	Coke	Rebuild and Reconductor the Robert Lee to Bronte 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	3/19/2018	12/21/2018	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 Notified
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		\$ 1 325 140.00			99		69			Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Notified
42583738	Crane Kinnison 69-kV Rebuild	Crane	Rebuild and Reconductor the Crane to New Kinnison Box Bay 69-kV transmission line to 138-kV standards. Will continue to be operated at 69 kV	3/19/2018	6/28/2018	10/18/2018		\$ 3 566 650.00			99	69		1.08	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.08			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
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		\$ 6 825 576.00			99	69		2.53	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	2.53			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42583748	Cardona Switch	Crane	Construct 138-kV platform switch with H frame structure at Cardona (formerly Crane Airport SW 8888). 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		\$ 469 638.00			99	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Notified
42681653	Kelton Switch	Crane	Construct 138 kV platform switch with H frame structure at Kelton (formerly Crane Airport SW 8897). 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		\$ 469 840.00			99	69				Steel Mono Pole	Centerline				16 TAC 25.83(a)(3)	Constructed within existing easements Landowners Notified
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			100	69		4.22	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	4.22			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
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			100	69		1.41	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	1.41			16 TAC 25.101 (c)(5)(B)	Utilizing Existing Easements Landowners Notified
42624965a	San Angelo Concho San Angelo Lake Nasworthy (CVREA) 69-kV Rebuild	San Angelo/Tom Green	Rebuild and reconductor the San Angelo Concho to San Angelo Lake Nasworthy (CVREA) 69 kV transmission line to 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 Notified

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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
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		\$ 373 160 00			98	138 / 69									16 TAC 25.83(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			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42588868	Alpine - Alpine REA 69-kV Rebuild	Alpine/Brewster	Rebuild Re-conductor and Partially Relocate of 69-kV transmission line to 138-kV Standards Continue to be Operate at 69 kV	2/5/2018	11/16/2018	12/11/2018		\$ 9 079,106 00			99	69		8.15	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	8.16	100	1.32	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed Consent New Easement & Supplements were acquired as necessary
42628573a	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			94	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
42628583	Haskell to Paint Creek 69-kV Rebuild	Haskell	Reconductor of 2.03 miles of the rebuilt double circuit H-frame in Project No. 42628573a that goes from Paint Creek to Haskell	1/17/2018	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 Gulf 69-kV Rebuild	Ablene/Taylor	Replace two poles on structures 1/1 and 1/2 on the Sawgrass 69kV Line. Remove and install Conductor between 5A/2 and 1/2 structure	2/5/2018	3/31/2018	10/1/2018		\$ 455 658 94			101	69			795 ACSS	Steel Mono Pole	Centerline				16 TAC 25.101 (c)(5)(B)	Landowner Consent Obtained
42578748	Lolebush Station	Reeves	Pig Creek Periman Basin 138-kV Terminate the Pig Creek-Periman Basin 138-kV transmission line into new Lolebush 138-kV Station	2/24/2018	11/2/2018	12/5/2018		\$ 862 118 00			99	138									16 TAC 25.83(a)(3)	Within New Station Property
42625103	Bronte-Bronte Atlantic 69-kV Rebuild	Coke	Rebuild and Re-conductor 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		\$ 4 928 585 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 Re-conductor 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	11/28/2018		\$ 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
42684371	Radium Replace CB 5905 and upgrade relays	Jones	Replace CB-5905 Disconnect Switches. Install New Hamlin line Circuit Breaker. Install 69kV bus COVTS. Add 16ft x 18ft DICM expansion. Remove old control house	3/5/2018	5/31/2018			\$ 1 086 280 00			30	138									16 TAC 25.83(a)(3)	Within Station Property
42677375	Cactus Flats Temporary Interconnect SAPS to Yellow Jacket 138-kV Line Tap	Concho	Install jumpers on the APS to Yellow Jacket 138-kV transmission line to provide a temporary interconnect to RES Cactus Flats, LLC 150-MW Wind Farm	3/20/2018	5/5/2018	4/18/2018		\$ 221 805 00			99	138									16 TAC 25.83(a)(3)	Within Generator Owned Station Property

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42578960	Carver Station	Sutton	Sonora Station Replace 138-kV circuit breakers	2/5/2018	12/31/2018			\$ 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	12/31/2018			\$ 820,481.00			40	138									16 TAC 25.83(a)(3)	Within station property
42578954	Carver Station	Sutton	Reterminate the Live Oak-Sonora 138-kV Transmission Line into New Carver Station	2/5/2018	12/31/2018			\$ 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	12/31/2018			\$ 640,456.00			40	138									16 TAC 25.83(a)(3)	Within station property
42578963	Carver Station	Sutton	Friend Ranch Station Update relay towards Sonora Station	2/5/2018	12/31/2018			\$ 250,725.00			40	138									16 TAC 25.83(a)(3)	Within station property
42725882	Carver Station	Sutton	El Dorado Live Oak Station Update relay towards Sonora Station	2/5/2018	12/31/2018			\$ 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	12/31/2018			\$ 815,380.00			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	785 KCM ACSR "Drake"	Steel H-Frame					16 TAC 25.83(a)(3)	Within station property
42681834	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			95	138 / 69									16 TAC 25.83(a)(3)	Within station property
42738417	Ablene Maple 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	2/26/2018	6/29/2018	6/7/2018		\$ 358,611.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42680990	Ablene Oil Mill station - DACR Gridsmart upgrades-Transmission Assets Only	Ablene/Taylor	Transmission High-Side work for Distribution Automation Circuit Reconfiguration upgrades and associated circuit breaker upgrades	2/24/2018	6/8/2018	6/18/2018		\$ 246,687.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property
42680875	Ablene Vogel 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	10/5/2018		\$ 402,175.00			98	138 / 69									16 TAC 25.83(a)(3)	Within station property

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42604478	Mertzon REA to Mertzon to Tankersley Rebuild 69-kV Line	Mertzon / Inon Tom Green	Rebuild Reconductor and Partially Relocate 13.47 Miles of 69-kV T-Line to 138-kV Standards Continue to Operate at 69 kV	1/31/2018	11/2/2018	11/16/2018		\$ 10,300,120.00			99	69		13.47	795 ACSS	Steel Mono Pole	Centerline	13.47	100	0.39	16 TAC 25.101 (c)(5)(B) & 16 TAC 25.101 (c)(5)(E)	Landowners Noticed Consent New Easement & Supplements were acquired as necessary
42484594	Fl Griffin 69KV Station	Albany / Shackelford	Retermine the Albany-Pulnam 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	\$ 405,907.04	49.46	100	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 / Shackelford	Rebuild and reconductor approximately 0.81 mile section of the Albany-Pulnam 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	\$ 1,164,541.55	34.36	100	69		0.81	795 ACSS	Steel Mono Pole	Centerline	0.81			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
424780248	Albany Foundry-Moran	Moran / Shackelford	Rebuild and reconductor approximately 8.90 miles of the Albany-Pulnam 69-kV line from Albany Foundry-Moran	1/25/2018	4/18/2018	4/30/2018		\$ 8,040,670.00	\$ 4,961,247.10	38.44	100	69		8.90	795 ACSS	Steel Mono Pole	Centerline	9.23			16 TAC 25.101 (c)(5)(B)	Landowners Noticed
42619328	Quaint	Jones	Retermine the Onyx-Fl Phantom 69-kV line into the new Quaint Station approximately 0.3 miles	2/12/2018	8/20/2018	6/5/2018		\$ 1,449,249.13	\$ 1,194,134.45	17.6	100	69		0.30	795 ACSS	Steel Mono Pole			100	0.30	16 TAC 25.101 (c)(5)(A)	Consent Obtained
42611859	Truscott Humble Tap to Benjamin Tap Rebuild	Truscott / Knox	Rebuild and reconductor approximately 12.11 miles of the Truscott-Humble Tap-Benjamin Tap 69-kV transmission line to 138-kV standards Continue to operate at 69 kV	12/10/2017	6/29/2018	8/25/2018		\$ 5,857,817.00			99	69		12.11	T2 477 ACSS HAWK	Steel Mono Pole	Varies	12.11			16 TAC 25.101 (c)(5)(B)	Landowners Noticed Utilizing Existing Easements
42724179	Tandis 138-kV Station	Knox	Build a new 138-kV three breaker ring bus 3000 Amps/ 40 kA (ultimate design will be limited to a four breaker ring bus). Add SCADA at the station	5/10/2018	3/31/2019			\$ 6,263,000.00			80		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	8/1/2018	8/15/2019			\$ 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		\$ 293,838.00	\$ 3,112,111.88	10.24	100	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 Reconductor the Ely REA Tap (Capella Box Bay) to Merkel 4.55 mile segment of the Ely REA Tap (Capella Box Bay) to Eskate 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			40	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 Reconductor the Cedar Hill to Edith Humble 69-kV transmission line to 138-kV standards Will continue to be operated at 69 kV	1/8/2018	5/30/2018	5/30/2018		\$ 11,837,365.00			99	69		12.94	795 KCM ACSS "Drake"	Steel Mono Pole	Centerline	12.94			16 TAC 25.101 (c)(5)(B)	Utilizing existing easements Landowners noticed
42578959	Carver Station	Sutton	Carver Station Construct new 138-kV 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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42431649	Yucca Area Improvement Project	Crockett	Big Lake New relay panels	10/1/2016	12/31/2016	4/20/2018		\$ 1 664 000 00			99		138								16 TAC 25 83(a)(3)	
42483912	Bison to Powell Field Rebuild	Crockett/Reagan	Upgrade Powell Field Station	12/1/2016	5/31/2017	8/8/2017		\$ 539 000 00			99	69									16 TAC 25 83(a)(3)	
42533342	Crowell-Truscott Humble Tap 69-kV Rebuild	Foard Knox	Rebuild 16.22 Miles of 69 kV Transmission Line to 138 kV Standards	1/5/2016	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			\$ 6 986 988 00			80	69		10.63	795 ACSS	Steel Mono Pole	Varies	10.63	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	Ablene South to Ablene West	Taylor	Construct 138 kV Box Bay at Ablene 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	\$ 2 111 462 00	35.84	110C	69	69			Steel Mono Pole	Centerline				16 TAC 25 83(a)(3)	Constructed within existing easements. Landowners noticed.
42479030	Moran - Pulman 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	\$ 13 804 411 45	5.80	100	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	Ablene Distribution Automation Circuit Reconfiguration Transmission Assets Only	Taylor	Transmission High Side work to automate distribution feeder breakers and station regulators at 8 Ablene area stations	11/15/2017	8/15/2018	10/5/2018		\$ 2 374 000 00			99	138 / 69									16 TAC 25 83(a)(3)	Within Existing Station Property
42651519	Solstice Permian Basin 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 PQ	11/20/2017	12/1/2018	10/3/2018		\$ 40 438 378.85			99	138		37.47	795 ACSS (Bundled)	Steel Mono Pole & Concrete	80	37.47			16 TAC 25 101 (c)(5)(B)	Landowners Noticed
42486571	Ablene South-Ablene West Texas Gulf Tap	Ablene/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	8/30/2018	5/30/2018		\$ 650 000 00			99	69									16 TAC 25 83(a)(3)	Within Station Property
42596596	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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