

Control Number: 50421



Item Number: 149

Addendum StartPage: 0

Public Utility Commission of Texas Project No. 50421

| tillty'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 |
|----------------------------|--|------------------------|--|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|---------------------------------------|------------------------------|---|--|
| 41913060 | TPCO Dupont Station Relay Upgrades | San Patricio | Dupont Substation Relay/Protection | 10/1/2014 | 10/21/2019 | | | \$ 879,000 00 | | | 66 | | | | | | | | | | 16 TAC 25 83(a)(3) | |
| 42805106 | Shaffer Collector Station | Nueces | Install RTU SDR and DME equipment in generator-owned station | 2/18/2018 | 03/19/2019 | | | \$ 639 700 00 | | | 40 | 345 | | | | | | | | | 16 TAC 25 83(a)(3) | - |
| 42274263 | Tortuga | Nueces | New 138-kV Station | 2/1/2017 | 10/15/2019 | | | \$ 4,233 000 00 | | | 80 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42338741 | Tortuga | Nueces | Cut-in the AEP Upriver to Glia Line into New Tortuga Sub | 09/15/2017 | 10/15/2019 | | | \$ 2,593,000 00 | | | 90 | 138 | 138 | ** | | | | ` | | | 16 TAC 25 101 (c)(5)(A) | Landowner consent |
| 42502134 | Harlingen SS - Raymondville #2 69-kV Rebuild | Cameron Willacy | Rebuild 22 50 miles of 69-kV transmission line 138-kV capability & partial relocation pursuant to previous contractual obligations | 3/10/2017 | 11/1/2017 | 11/21/2017 | | \$ 23 646 065 00 | | | 99 | 69 | | 22 81 | 950 6 ACSS/TW | Steel Mono Pole | yanes | 22 81 | 100 | 1 72 | 16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E) | Landowners Noticed Consent ar new easements & supplements were acquired as necessary |
| 42499311 | El Campo Station | Wharton | Replace relays (in conjunction w/ Project No. 42501676) | 03/15/2018 | 05/15/2018 | | | \$ 6 251 145 51 | | | 75 | 138/69 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42501676 | Lane City Station | Wharton | Replace EM Relays and assoc Panel on 138-kV CB 6485 and PVDs relays (in conjunction w/ Project No 42499311) | 03/15/2018 | 05/15/2018 | 10/28/2018 | | \$ 1,163 678 00 | | | 99 | 138 | | _ | | | | | · · · · · · · · · · · · · · · · · · · | | 16 TAC 25 83(a)(3) | Within station property |
| 42584025 | Coy City Tap | Atascosa | Coy City Tap Switch Replace Switch 917 & 994 | 04/15/2018 | 06/18/2018 | 10/4/2018 | | \$ 1,044,504 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 83(a)(3) | |
| 42584035 | Coy City - Three Rivers | Atascosa | Coy City Tap - Three Rivers 69-kV, Retires SW 917 and replace two structures (Retirement costs not included in estimate) | 04/15/2018 | 06/18/2018 | 10/5/2018 | | \$ 348,915 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 101 (c)(5)(B) | Consent acquired |
| 42584027 | Coy City - Fashing | Atascosa | Coy Tap - Fashing Fashing 69-kV, Retires SW 994 and replace one structures (Retirement costs not included in estimate) | 04/15/2018 | 06/18/2018 | 10/5/2018 | | \$ 243,079 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 101 (c)(5)(B) | Consent acquired |
| 42578691 | Garza Station | Starr | Increase MOT of Line Replace current-limiting elements | 03/15/2018 | 04/15/2018 | 04/30/2018 | | \$ 534 715 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42591967 | Lopeno Station | Zapata | Increase MOT of Line Replace current-limiting elements | 03/15/2018 | 04/15/2018 | | | \$ 288 933 00 | | | 10 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42591970 | Zapata Station | Zapata | Increase MOT of Line Replace current-limiting elements | 03/15/2018 | 04/152018 | 11/8/2018 | | \$ 379 416 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(∎)(3) | Within station property |
| 42591980 | Rio Bravo Station | Webb | Increase MOT of Line Replace current-limiting elements | 03/15/2018 | 04/15/2018 | 11/15/2018 | | \$ 268 517 00 | _ | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42484996 | Airline - Holly Add new 138-kV Circuit | Corpus Christ/Nueces | Add 1.8 miles of new 138-kv circuit with 1986 ACCC/TW conductor to the existing double-circuit capable structures with an open space from Airline to Holly Substations | 10/6/2017 | 12/31/2017 | 03/27/2018 | | \$ 1 848 300 00 | | | 99 | 138 | | 1 80 | 1966 ACCC/TW | Steel Mono Pole | vanes | 180 | IBL I | 7 | 16 TAC 25 83(a)(3) | Landowner consent previously acquired. City Parks noticed |
| 42485004 | Barney Davis - Holly 138-kV Retermination | Corpus Christi/Nueces | Reterminate the Barney Davis to Holly 138-kV line into a newly constructed terminal at Holly Substation | | 12/31/2017 | 03/27/2018 | | \$ 604 000 00 | | | 99 | 138 | | | | * | | 7 | , | | 16 TAG 2563 (X3) | Within station property |

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| 42479488 | Airline Substation | Corpus Christi/Nueces | Add new bay to Airline Substation to accommodate 3000A the new Airline to Holly 138-kV Circuit | 10/6/2017 | 12/31/2017 | 6/7/2018 | | \$ 1,397,950 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42479489 | Holly Substation | Corpus Christi/Nueces | Add new bay to Holly Substation to accommodate 3000A to the new Airline to Holly 138-kv Circuit | 10/6/2017 | 12/31/2017 | 12/7/2018 | | \$ 2 968 900 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42484555 | Airline - Cabaniss Rebuild & Reconductor | Corpus Christi/Nueces | Rebuild 2 80 miles of 138-kv line with 1590 ACSR conductor and Steel mono pole structrues Reconductor 1 80 miles of 138-kV line with 1966 ACC/TW conductor on the existing double-circuit capable structures | | 12/31/2017 | 3/4/2018 | | \$ 6,942,500 00 | | | 99 | 138 | | 4 60 | 1966 AAAC/TW 1590 ACSR | Steel Mono Pole | vanes | 4 60 | | | 16 TAC 25 101 (c)(5)(B) | Landowners Noticed |
| 42657267 | Cabaniss - Westside Rebuild & Reconductor | Corpus Christi/Nueces | Rebuild 1 20 miles of 138-kv line with 1590 ACSR conductor and Steel mono pole structures Reconductor 0 50 miles of 138-kV line with 1966 ACC/TW conductor on the existing double-circuit capable structures | | 12/31/2017 | 04/27/2018 | | \$ 2 755 600 00 | | | 99 | 138 | | 1 70 | 1966 AAAC/TW 1590 ACSR | Steel Mono Pole | vanes | 1 70 | | -" | 16 TAC 25 101 (c)(5)(B) | Landowners Noticed |
| 42659868 | Airline - Barney Davis 138- kV Retermination | Corpus Christi/Nueces | Reterminate the Airline to Barney Davis 138-kV line into Airline Substation to accommodate the Airline to Westside reconstructed circuit | 10/6/2017 | 12/31/2017 | 10/16/2017 | | \$ 755 900 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42483944 | Airline Substation | Corpus Christi/Nueces | Upgrade breakers and switches on Westside Line terminal | 10/6/2017 | 12/31/2017 | 08/29/2018 | | \$ 1,075,500 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42479491 | Cabaniss Substation | Corpus Christi/Nueces | Upgrade switches on Airline and Westside Liner terminals | 10/6/2017 | 12/31/2017 | 6/7/2018 | | \$ 457 300 00 | | | 99 | 138 | | | | | | | | _ | 16 TAC 25 83(a)(3) | Within station property |
| 42479494 | Westside Substation | Corpus Christi/Nueces | Upgrade breaker and switches on Cabaniss Line terminals | 10/6/2017 | 12/31/2017 | 11/28/2018 | | \$ 1 238 800 00 | | | 99 | 138 | | | - 6 | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42633615 | Tuleta to Coleto Creek 138-kV Obl Ckt Line | Goliad Bee | Construct new 48 mile 138-kV Double- Circuit capable transmission line from Tuleta to the New Euler Station to the Coleto Creek Substation | 11/6/2017 | 12/31/2018 | | \$ 62,625 000 00 | \$ 54 546,000 00 | | | 60 | | 138 | 48 00 | 959 kcmil ACSR/TW | Steel Single Pole | | | 100 | 48 00 | 44837 | Construct a 11 mile 138-kV transmission line between Tuleta . Station and the Proposed Euler Station and a 37 mile 138-kV transmission line between the New Euler Station and Coleto Creek Station |
| 42633656 | Euler Substation | Bee | Construct 3 breaker 138-kV ring bus expandable to breaker and a half | 11/6/2017 | 12/31/2018 | | | \$ 7 613 000 00 | | | 60 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42633504 | Tuleta Substation | Bee | Add line bay and breakers | 11/6/2017 | 12/31/2018 | | | \$ 1,210 000 00 | | | 90 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42633419 | Coleto Creek Substation | Goliad | Add fine bay and breakers | 11/6/2017 | 12/31/2018 | | | \$ 1 820,000 00 | | | 90 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42612169 | Westside Substation | Corpus Christi/Nueces | Upgrade breaker and switches | 11/2/2017 | 03/31/2019 | | | \$ 2 624 458 00 | | | 80 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42623730 | West Oso Substation | Corpus Christi/Nueces | Upgrade breaker and switches | 11/20/2017 | 02/28/2019 | | | \$ 501,084 00 | | | 15 | 138 | | | | | | | | | 16 TAC 25 63(a)(3) | Within station property |

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|-----------------------------|---|------------------------|---|--|---|-----------------------------------|---|--------------------------------------|-----------|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|---|
| 42573645 | La Palma SVC Station | San Benito/Cameron | Construct SVC station on new land purchased adjacent to existing station install two +150/-75 MVAR SVCs for a total of +300/-150 MVAR | 12/11/2017 | 10/31/2018 | 11/20/2018 | | \$ 40 793 15 | 56 00 | | | 99 | | 138 | | | | | | | - | 16 TAC 25 83(a)(3) | Landowners Noticed |
| 42697081 | La Palma SVC Bus Tie #1 | San Benito/Cameron | Construct bus tie #1 from existing 138- kV station to SVC Station | 4/16/2018 | 10/28/2018 | 10/26/2018 | | \$ 989 83 | 34 00 \$ | 852 319 00 | -13 89% | 100 | | 138 | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42696684 | La Palma SVC Bus Tie #2 | San Benito/Cameron | Construct bus tie #2 from existing 138- kV station to SVC Station | 4/16/2018 | 10/22/2018 | 10/26/2018 | | \$ 989 83 | 34 00 \$ | 839 763 00 | -15 16% | 100 | | 138 | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42595936 | Yosemite 69-kV Relocate | San Patricio | Gregory to Rincon. Two mile relocate per Landowner Request | 11/2/2017 | 1/31/2018 | 1/31/2018 | | \$ 3,470 31 | 12 00 | | | 99 | 69 | | 2 10 | 795 ACSR/AW | Steel Mono Pole | vanes | 2 10 | 100 | 2 10 | 16 TAC 25 101 (c)(5)(D) | Written consent acquired from landowner with the right to construct 100% CIAC |
| 42606712 | Yosernite Dupont - Portland Relocate | San Patricio | Relocate section into ductbank for heavy haul road clearance | 9/24/2018 | 1/20/2019 | 1/21/2019 | | \$ 3,701,41 | 10 00 | | | 99 | 138 | | 011 | 2 - 795 ACSR/AW | Steel Mono Pole | 100 | 0 11 | 100 | 0 11 | 16 TAC 25 101 (c)(5)(D) | Written consent from landowner 100% CIAC |
| 42606710 | Yosemite Whitepoint - Dupont #1 Relocate | San Patricio | Relocate section into ductbank for heavy haul road clearance | 9/24/2018 | 3/30/2019 | 4/15/2019 | | \$ 6,478,52 | 3 00 | | | 99 | 138 | | 0 13 | 795 ACSR/AW | Steel Mono Pole | 100 | 0 13 | 100 | 0 13 | 16 TAC 25 101 (c)(5)(D) | Written consent from landowner 100% CIAC |
| 42726987 | Yosemite Whitepoint - Dupont #2 Relocate | San Patricio | Relocate section into curcuit #1's ductbank for heavy haul road clearance | 9/24/2018 | 4/30/2019 | 4/15/2019 | | \$ 2 943 61 | 11 00 | | | 99 | 138 | | 0 13 | 795 ACSR/AW | Steel Mono Pole | 100 | D 13 | 100 | 0 13 | 16 TAC 25 101 (c)(5)(D) | Written consent from landowner 100% CIAC |
| 42657137 | Pharr Station Expansion | Pharr/Hid alg o | Expand Station Add (3) 138-kV breakers, (6) CCVTs, (6) 138-kV arrestors, bus work, deadends, and metering which will provide two independent 138-kV feeds to the ABB STATCOM install fourth ring to accommodate the SVC connections | 2/15/2018 | 12/31/2018 | | , | \$ 3 334,24 | 10 00 | | | 15 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Within acquired station property |
| 42585400 | Pherr SVC Station | Pharr/Hidalgo | Construct SVC station on new land purchased adjacent to existing station. Install two +150/-75 MVAR SVCs for a total of +300/-150 MVAR | 1/1/2018 | 12/31/2018 | | _ | \$ 39 572,39 | 00 00 | | | 35 | - | 138 | | | , | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42652433 | Pharr SVC Bus Tre #1 | Pharr/Hid alg o | Construct bus tie #1 from existing 138- kV Pharr substation to SVC Yard | 2/15/2018 | 12/31/2018 | | | \$ 614,91 | 8 00 | | | 15 | | 138 | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42652435 | Pharr SVC Bus Tie #2 | Pharr/Hidalgo | Construct bus tie #2 from existing 138- kV Pharr substation to SVC Yard | 2/15/2018 | 12/31/2018 | | | \$ 573,91 | 7 00 | | | 15 | | 138 | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42652438 | Phaπ - Polk Ave Transmission Line Rejocate | Pharr/Hidalgo | Relocate the Pharr to Polk Ave 138- kV transmission line, one line position east between Breaks 1705 & 1715 at the Pharr Substation | 2/15/2018 | 12/31/2018 | | | \$ 217,18 | 0 00 | | 1 | 10 | 138 | | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(≇)(3) | Within station property |
| 42654266 | Pharr - MVEC Transmission Line Relocate | Pharr/Hidalgo | Relocate the Pharr to MVEC 138-kv transmission line one line position east of the newly installed fourth ring at the Pharr Substation | 2/15/2018 | 12/31/2018 | | | \$ 217,18 | 0.00 | | | 10 | 138 | | 0 15 | 959 6 ACSS/TW | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42641114 | Beeville - Victoria (Goliad - Fanin) 69-kV Line Rebuild | Goliad/Goliad | Rebuild 5 miles of 69-kV T-Line on centerline between Goilad and Famin to 138-kV standards but will continue to operate at 59 kV | 8/13/2018 | 12/2/2018 | 12/21/2018 | | \$ 3,362 573 | 3 00 | | | 99 | 69 | | 5 00 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerline | 5 00 | | | 16 TAC 25 101 (c)(5)(B) | Landowners Noticed |
| 42630431 | Victoria Dupont Breaker Changeout | Victoria | Replace CBs 9710, 9720 9730 9740 9750, and 9760 (and associated switches) | 3/12/2018 | 12/10/2018 | | | \$ 2,952,290 | 0 00 | | | 99 | 138 | | | | | | | | | 15 TAC 25 83(a)(3) | Within station property |

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| 42623024 | Rockport - Fulton 69-kV Rebuild | Rockport/Aransas | Rebuild and reconductor the Rockport to Fulton 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 3/15/2018 | 12/14/2018 | | | \$ 19,237 914 00 | | | 50 | 69 | | 7 51 | 795 KCM ACCS "Drake" | Steel Mono Pole | Centerline | 7 51 | | | 16 TAC 25 101 (c)(5)(B) | Utilize existing easements Consent obtained where necessary Landowners noticed |
| 42807585 | Continental Substation | Starr | Replace high-side Switch #3137 with MOAB & install new 138-kV capable Circuit Switcher | 11/11/2019 | 11/15/2019 | 11/18/2019 | | \$ 747 947 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42612156 | Refugio Substation Install DICM | Refugio | Install new DICM at Refugio Substation equipped with new line protection and bus protection panels, RTU DME Purchase Property for Expansion | 4/15/2018 | 9/30/2018 | 12/21/2018 | | \$ 2 642 609 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 \$3(a)(3) | Property for Expansion Purchased |
| 42629713 | Calailen (STEC) - Banquete 69-kV Rebuild | Corpus Christi/Nueces | Rebuild and reconductor the Calallen (STEC) to Banquete 99-kV transmission line to 138-kV standards Will continue to operate at 59 kV | 5/28/2018 | 5/28/2019 | 5/28/2019 | | \$ 8,151 812 58 | | | 95 | 69 | | 12 70 | 795 KCM ACCS "Drake" | Concrete Mono Pole | Centerline | 12 70 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42630262 | Premont - Falfumas 69-kV Rebuild | Jim Wells Falfurnas/Brooks | Rebuild and reconductor the Premont to Falufmes 69-kV transmission line to 138-kv standards Will continue to operate at 69 kV | 6/5/2018 | 6/7/2020 | | | \$ 8 000,000 00 | | | 15 | 69 | | 12 25 | 795 KCM ACCS "Drake" | Concrete Mono Pole | Centerline | 12 25 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements |
| 42629781 | Three Rivers - Sunnifand 69-kV Rebuild | Live Oak | Rebuild and reconductor the Three Rivers to Sunniland 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 7/13/2018 | 12/12/2018 | 12/20/2018 | | \$ 5,039 296 60 | | | 99 | 69 | | 7 20 | 795 KCM ACCS "Drake" | Steel Mono Pole | 50 | 7 20 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42700819 | Meion Creek Tap - Tatton 69-kV Rebuild | Refugio | Rebuild and reconductor from the Meion Creek Station Tap to Tatton 69- kV transmission to 138-kV standards and will upgrade voltage to operate at 138 kV | 7/5/2018 | 12/31/2018 | 1/18/2019 | | \$ 12,185 501 00 | | | 99 | 69 | 138 | 8 65 | 795 KCM ACCS "Drake" | Steel Mono Pole | Centerline | 8 65 | 100 | 8 65 | 16 TAC 25 101 (c)(5)(B) | Landowner consent acquired |
| 42629715 | Banquete - Stadium 69-kV Rebuild | Nueces Alice/Jim Wells | Rebuild and reconductor the Banquete to Stadium 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 7/25/2018 | 2/1/2020 | 2/25/2020 | | \$ 15 140 894 00 | | | 99 | 69 | | 16 96 | 795 KCM ACCS Drake* | Concrete Mono Pole | Centerline | 16 96 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42736720 | Reading Substation T-station Assets | Uvalde/Uvalde | Construct the 138-kV side of the Reading Substation including the installation of a 145 kV, 3000A, 40kA, 125VDC circuit swiftcher, in & out transmission bus work with two motor-operated switches, a manual bus be switch, a switch on second bus terminal for future transformer and a Wave Trap | 7/5/2018 | 4/30/2019 | 6/27/2019 | | \$ 992,451 00 | | | 99 | | 138 | | | | | | | | 16 TAC 25 63(a)(3) | Property purchased |
| 42736418 | Reading Substation T-line Assets | Uvalde/Uvalde | Cut-in the Moore to Uvalde 138-kV transmission line into new Reading Substation | 7/5/2018 | 4/30/2019 | 6/7/2019 | | \$ 798 381 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42749716 | Whitepoint - STP (Emergency Project) | Refugio Victoria Calhoun | Replace 131 H-Frame Strom- Damaged 345-kV Structures along 27 miles of the AEP Texas Whitepoint to STP 345-kV transmission line | 12/14/2017 | 5/15/2018 | 5/15/2018 | | \$ 49 500 000 00 | | | 99 | 345 | | | | H-Frame Tubular Steel | | | | | 16 TAC 25 101 (c)(3) | Emergency Project (Hurricane Harvey Storm Damage) |
| 42625110 | Blessing - Palacios 69-kV Rebuild | Matagorda | Rebuild and reconductor the Blessing to Palacios 69-kV transmission line to 138-kv standards. Will continue to operate at 69 kV | 8/5/2018 | 12/22/2018 | 2/11/2019 | | \$ 9,566 153 00 | | | 99 | 69 | | 9 80 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerline . | 9 80 | | | 16 TAC 25 101 (c)(5)(B) | Utikzing existing easements Landowners noticed |

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| 42630260 | N Ella - Premont 69-kV Rebuild | Jim Wells | Rebuild and reconductor the N Elia to Premont 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 8/5/2018 | 1/6/2021 | | | \$ 8,600,000 00 | | | 8 | 66 | | 10 47 | 795 KCM ACSS "Drake" | Concrete Mono Pole | Centerline | 10 47 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42692219 | Refugio - Heard Tap 69-kV Rebuild | Refugio/Refugio | Rebuild and reconductor the Refugio to Heard Tap 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 8/5/2018 | 10/21/2018 | 11/15/2018 | ~ | \$ 5 131 549 00 | | | 99 | 69 | | 2 45 | 795 KCM ACSS "Drake" | Steel Mano Pole | Centerline | 2 45 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42629722 | Uvalde - Knippa 69-kV Rebuild | Uvalde/Uvalde | Rebuild and reconductor the Uvalde to Knippa 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 8/13/2018 | 12/14/2018 | 12/14/2018 | | \$ 5 466 169 43 | | | . 99 | 69 | | 4 75 | 795 KCM ACSS "Drake" | Steel Mono Pole | 50 | 4 75 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42628938 | Turtle Creek - La Pryor 69-kV Rebuild | La Pryor/Zavala | Rebuild and reconductor the Turtle Creek to La Pryor 66-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 9/17/2018 | 11/11/2019 | | | \$ 14,890 616 55 | | | 99 | 69 | | 14 37 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerkne | 14 37 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42675017 | Morns St - SW Refining 138-kV Relocate for TxDoT (Harbor Bridge) | Nueces | Relocate transmission structures 22 through 29 as requested by TxDoT for the Harbor Bndge Project | 11/14/2018 | 5/19/2019 | 4/25/2019 | | \$ 1,552,236 00 | | | 99 | 138 | | 0 50 | 795 KCM ACSS "Drake" | Steel Mono Pole | 100 | 0 50 | 100 | 0.50 | 16 TAC 25 101 (c)(5)(F) | Property owned by City of Corpus Christi and on TXDOT ROW Consent via written agreement for equipment installation had been acquired |
| 42745952 | Valadez Substation T-Station Assets | Corpus Christi/Nueces | Construct 138-kV in & Out bus with manual bus tie switch for 2 bank Station | 8/29/2018 | 6/2/2019 | 5/14/2019 | | \$ 1 090 129 00 | | | 99 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42625121 | Heard Tap - Woodsboro 69-kV Rebuild | Refugio | Rebuild and reconductor the Heard Tap to Woodsboro 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 9/3/2018 | 12/1/2018 | 12/27/2018 | | \$ 4,572,319 00 | | | 99 | 69 | | 2 70 | 795 KCM ACSS "Drake | Steel Mono Pole | 50 | 2 70 | | | 16 TAC 25 101 (c)(5)(B) | Utálizing existing easements Landowners noticed |
| 42630432 | Kenedy Switch Auto Changeout | Karnes | Kenedy Switch Station Replace 138/69-kV Autotransformer | 9/7/2018 | 2/7/2019 | | | \$ 5,361,286 00 | | | 99 | 138/69 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42625122 | Woodsboro - Bonnieview 69-kV Rebuild | Refugio | Rebuild and reconductor the Woodsbore to Bonnieview 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 10/4/2018 | 2/10/2019 | 3/5/2019 | | \$ 4 572 319 00 | | | 99 | 69 | | 5 45 | 795 KCM ACSS 'Drake" | Steel Mono Pole | 50 | 5 45 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42813702 | Karankawa Windfarm Goddard 345-kV Station | San Patricio | Construct new 3 breaker 345-kV ring bus station, expandable to breaker and a half along the Lon Hill to Pawnee (STEC) 345-kV transmission line | 10/15/2018 | 4/30/2019 | 10/18/2019 | | \$ 16,995,361 00 | | | 95 | | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Obtained written consent to construct from Landowner |
| 42817776 | Karankawa I Windfarm Lon Hill 345-kV Station | San Patricio | Upgrade relays to accommodate new Goddard Station | 2/15/2019 | 4/30/2019 | 10/18/2019 | | \$ 647,531 00 | | | 95 | 345 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42817784 | Karankawa I Windfarm Jarvik 345-kV Station (Generator-Owned) | San Patricio | Install SDR, ME and RTY at generator's collector station | 2/15/2019 | 4/30/2019 | 10/22/2019 | | \$ 640 653 00 | | | 95 | | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Within generator-owned station property |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | Initial Estimated Project Cost (\$) | Final Estimated Project Cost (\$) | Final Actual Project Cost (\$) | % Variance | Percent Complete | Existing Voltage (kV) | Upgraded or New Voltage (kV) | Circuit Length (Miles) | Conductor Type & Size & Bundling | Structure Type(s) | Existing ROW Width (Feet) | Existing ROW Length (Miles) | New ROW Width (Feet) | New ROW Length (Miles) | Rule Section or PUC Control Number | Comments |
|-----------------------------|--|--------------------------------|---|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|-----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|---|
| 42629736 | Coy City Tap - Sunniland 69-kV Rebuild | Live Oak Atacosa | Rebuild and reconductor the Sunniland to Coy City Tap 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 11/14/2018 | 2/7/2019 | | | \$ 11,607,446 00 | | | 96 | 69 | | 16 19 | 795 KCM ACSS "Drake | Steel Mono Pole | 50 | 16 19 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42625111 | Palacios - Carancahua 69-kV Rebuild | Matagorda Jackson | Rebuild and reconductor the Palacios to Carancahua 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 12/22/2018 | 5/27/2019 | 5/14/2019 | | \$ 9,937 197 00 | | | 99 | 69 | | 13 25 | 795 KCM ACSS "Drake | Stael Mono Pole | Centerline | 13 25 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 4262 5123 | Bonnieview - Rincon 69-kV Rebuild | Refugio | Rebuild and reconductor the Bonneview to Rincon 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 12/4/2018 | 6/1/2019 | | | \$ 21,910 248 63 | | | 80 | 69 | | 11 97 | 795 KCM ACSS "Drake" | Steel Mono Pole | 50 | 11 97 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42729352 | Carbide – Greenlake 69- kV Rebuild | Calhoun | Rebuild and reconductor the Carbide to Greenlake 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 12/10/2018 | 3/15/2019 | 11/21/2019 | | \$ 3,341 156 00 | | | 99 | 69 | | 2 24 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerline | 2 24 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42629734 | Pleasanton - Coy City Tap 69-kV Rebuild | Pleasanton/Atascosa | Rebuild and reconductor the Pleasanton to Coy City Tap 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 12/3/2018 | 3/21/2020 | | | \$ 18,603,950 00 | | | 50 | 69 | | 17 30 | 795 KCM ACSS "Drake" | Steel Mono Pole | 50 | 17 30 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42629705 | Refugio - Melon Creek Tap 69-kV Rebuild | Refugio/Refugio | Rebuild and reconductor the Refugio to Melon Creek Tap 69-kV transmission line to 136-kV standards and upgrade voltage to operate at 138 kV | 12/3/2018 | 6/14/2019 | 10/18/2019 | | \$ 12,500,000 00 | | | 99 | 69 | 138 | 12 90 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerline | 12 90 | 100 | 1 45 | 16 TAC 25 101 (c)(5)(B) & 16 TAC 25 101 (c)(5)(E) | Landowners Noticed Consent and new easements & supplements were acquired as necessary |
| 42729406 | Uvalde - Campwood 69- kV Rebuild | Uvalde/Uvalde Campwood/Real | Rebuild and reconductor the Uvajde to Campwood 69-kV transmission line to 136-kV standards. Will continue to operate at 69 kV | 12/2/2018 | 3/1/2020 | | | \$ 47 846 000 00 | | | 65 | 69 | | 37 00 | 795 KCM ACSS "Drake" | Steel Mono Pole | vanes | 37 00 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42641112 | Alice - N Elia 69-kV Rebuild | Alice/Jim Wells | Rebuild and reconductor the Alice to N Elfa 65-KV transmission line to 138- kV standards. Will continue to operate at 69 kV | 12/2/2018 | 4/29/2021 | | | \$ 800 000 00 | | | 28 | 69 | | 14 30 | 795 KCM ACSS "Drake | Concrete Mono Pole | vanes | 14 30 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42734249 | Melon Creek 138-kV Switch Station Refugio - Tatton 69-kV Line Cut-in | Refugio | Terminate the Refugio to Tatton 69-kV transmission line into new Melon Creek 138-kV Switch Station | 12/2/2018 | 1/4/2019 | 1/18/2019 | | \$ 3 000,000 00 | | | 99 | | 138 | 0 95 | 795 KCM ACSS "Drake" | Steel Mono Pole | | (| 100 | 0 95 | 16 TAC 25 101 (c)(5)(A) | Landowner consent obtained |
| 42851421 | Karankawa I Windfarm Tie-Line between new Goddard Station and Generator-Owned Jarvik Station | San Patricio | Install 0 10 mile of single-circuit 345- kV transmission line and OPGW to connect new Goddard Station to Generator-Owned Jarvik Station | 3/4/2019 | 4/30/2019 | 10/22/2019 | , | \$ 502 334 00 | | | 95 | | 345 | 0 10 | 2-954 ACSR "Cardinal" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Transmission line within station properties. No additional assement requires. |
| 42851413 | Karankawa I Windfarm Cut-in to new Goddard Station | San Patricio | Terminate the Lon Hill to Pawnee (STEC) 345-kV transmission line into new Goddard Station | 3/4/2019 | 4/30/2019 | 10/18/2019 | | \$ 2,203,395 00 | | | 95 | 345 | | 0 50 | 2-954 ACSR Cardinal | Steel Mono Pole | | | 150 | 0 50 | 16 TAC 25 101 (c)(5)(A) | Obtained written consent to construct from Landowner |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | Initial Estimated Preject 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 |
|-----------------------------|---|----------------------------------|---|--|---|-----------------------------------|-------------------------------------|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|--|
| 42867785 | Karankawa II Windfarm Goddard 345-kV Station | San Patricio | Goddard 345-kV Station Install 345- kV Terminal which includes a 5000A 50kA Breaker SSO Relay, EPS Metering, and relay setting changes | 1/2/2019 | 4/30/2019 | 10/18/2019 | | \$ 2,673 314 00 | | | 95 | 345 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42867838 | Karankawa II Windfarm Tie-Line between new Goddard Station and Generator-Owned Welder Station | San Patricio | install 0 10 mile of single-circuit 345- kV transmission line and OPGW to connect Goddard Station to Generator- owned Welder Station | 1/2/2019 | 4/30/2019 | 10/22/2019 | | \$ 481,281 00 | | | 95 | | 345 | 0 10 | 2-954 ACSR 'Cardinal" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Transmission line within stattion properties. No additional easement required. |
| 42620186 | Javelina 138-kV Substation Replace MLSE equipment | Corpus Christi/Nueces | Upgrade breakers switches and jumpers on Westside SW line terminal: Install new CCTV's | 1/5/2019 | 5/27/2019 | | | \$ 1,843 785 00 | | | 35 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within Existing Property |
| 42629728 | Kınppa - Sabınal 69-kV Rebuild | Sabinal/Uvalde | Rebuild and reconductor the Knippa to Sabinai 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 12/15/2018 | 5/26/2019 | 4/16/2019 | | \$ 3,358,638 00 | | • | 99 | 69 | | 2 52 | 795 KCM ACSS "Drake" | Steel Mono Pole | 50 | 2 52 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42628940 | La Pryor - Uvalde 69-kV Rebuild | La Pryor/Zavala Uvalde/Uvalde | Rebuild and reconductor the La Pryor to Uvalde 65-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 12/15/2018 | 3/13/2020 | | | \$ 10,291 081 00 | | | 60 | 69 | | 17 27 | 795 KCM ACSS "Drake" | Steel Mono Pole | Centerline | 17 27 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42729705 | Asherton Substation Transmission Assets Upgrades 69-kV Rebuild | AshertorvDimmit | Upgrade high-side fuse with circuit switcher at the asherton 138/69-kV Substation | 2/24/2020 | 3/30/2019 | | | \$ 473 017 00 | | | 0 | 138/69 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42798095 | Ceboila 345-kV Substation | Willacy | Construct new 345-kV ring bus station for a permanent POI for the Bruenning's Breeze Wind Farm | 2/25/2019 | 10/31/2019 | | | \$ 14 938 312 00 | | | 0 | | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchases has been signed, but awaiting document completion. Document completion will be complete before start of construction. |
| 42745939 | Valadez Substation T-Line Assets | Corpus Christi/Nueces | Terminate the Barney Davis to Woodridge 138-kV transmission line into new Valadez Substation | 2/15/2019 | 7/15/2019 | 5/14/2019 | | \$ 616 009 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42768454 | Calicoatte 138-kV Substation T-LineAssets | Calallen/Nueces | Terminate the Lon Hill to Walburton 138-kV transmission line into the new Calhocattle 138-kV Substation | 3/4/2019 | 9/29/2019 | | | \$ 427 005 00 | | | 99 | | 138 | 0 01 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Within AEP-owned property |
| 42768627 | Calicoatte 138-kV Substation T-Station Assets | Calalien/Nueces | Construct 138-kV in and out bus with accommodation for future breakers install 138-kV 63KA Live Tank Circuit Breaker on highside of transformer install (2) 138-kV MOABs for line switches install (1) manual bus tie | 3/4/2019 | 9/29/2019 | | | \$ 1,691,997 00 | | | 99 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Within AEP-owned property |
| 42745476 | Closner 138-kV Substation T-Line Assets | Edinburg/Hidalgo | Terminate the Southeast SW Edinburg to Azteca 138-kV transmission line into the new Closner 138-kV Substation | 3/4/2019 | 11/20/2019 | 11/11/2019 | | \$ 685 676 00 | | | 99 | | 138 | 0.08 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Within station property |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | Initial Estimated Project Cost (\$) | Final Estimated Project Cast (\$) | Final Actual Project Cost (\$) | % Variance | Percent Complete | Existing Voltage (kV) | Upgraded or New Voltage (kV) | Circuit Length (Miles) | Cenductor 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 |
|-----------------------------|--|------------------------|---|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|--|
| 42729287 | Closner 138-kV Substation T-Station Assets | Edinburg/Hidalgo | Install (2) 136-kV circuit switcher off of each bus Install Multiplexor, (2) Breaker & Bus-the Breaker Ultimate layout in a 4-breaker 136-kV Ring Bus | 3/4/2019 | 11/20/2019 | 12/5/2019 | | \$ 3,151 882 | 0 | | 99 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42752549 | Pherr MVEC Relay Upgrades | Edinburg/Hidalgo | Replace a single Phase CCVT/Wave Trap with a three phase CCVT Replace the RTU and upgrade line relays | 3/4/2019 | 11/20/2019 | 12/5/2019 | | \$ 449 567 | o | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42752548 | HEC SS Relay Upgrades | Edinburg/Hidalgo | Replace the existing RTU and upgrade the existing line relays add additional 100MB ethernet | 3/4/2019 | 11/20/2019 | 11/22/2019 | | \$ 332 667 | 0 | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42623718 | Airline Substation Rehab | Corpus Christi/Nueces | Add breakers and switches for the Laguna Substation and Naval Base GIS Substation terminals Add bays for Transformers 1 2 3 and 4 for 138 kV conversion | 3/4/2019 | 5/29/2019 | | | \$ 7 245 338 (| 0 | | 0 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42725434 | Heines Substation T-Station Assets | Corpus Christ/Nueces | install 138-kV switches circuit switcher and buswork for the 138-kV portion of the new Heines Substation | 4/1/2019 | 5/29/2019 | | | \$ 1 199 361 (| 0 | | 0 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42811629 | Heines Substation T-Line Assets | Corpus Christi/Nueces | Install AEP Texas transmission fiber cable from LCRA Airline to Naval Base GIS 69-kV transmission line into new Heines substation | 4/1/2019 | 5/29/2019 | | | \$ 1,426,191 (| 0 | | 0 | 69 | | | | | | | | | 16 TAC 25 83(a)(3) | _ |
| 42885393 | Odem - Water Works 69-kV Transmission Line | San Patricio | Relocate existing 69-kV transmission line to south side of station to accommodate station upgrades | 4/1/2019 | 11/26/2019 | 12/13/2019 | | \$ 347 409 0 | 0 | | 99 | 69 | | 0.05 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42885431 | Odem - Sinton 69-kV Trænsmission Line | San Patricio | Relocate existing 69-kV transmission fine to south side of station to accommodate station upgrades | 4/1/2019 | 11/26/2019 | 12/13/2019 | | \$ 345,803 (| 0 | | 99 | 69 | | 0.05 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42729715 | Odem 69-kV Substation Upgrades | San Patricio | Upgrade both high side fuses with 145kV, 3000A. 40kV. 125VDC circuit switcher on H-Frame structures. Construct high side bus (Southside). Replace line switches. | 4/1/2019 | 11/25/2019 | 12/13/2019 | | \$ 2,247,549 0 | | | 99 | 69 | | - | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42660796 | Gregory - Rincon 69-kV Rebuild | San Patricio | Partially rebuild and reconductor the Gregory to Rincon 69-kV transmission line to 138-kV standards. Will continue to operate at 69 kV | 4/6/2019 | 12/31/2019 | | | \$ 6,500 000 0 | 0 | | 10 | 69 | | 4 37 | 795 KCM ACSS "Drake" | Steel Mono Pole | 50 | 4 37 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42892575 | Pirate Substation T-Station Assets | Sinton/San Patneio | Construct the 69-kV side of the Pirate Substation including the in & out transmission line work with two motor- operated switches, a manual bus tie switch a switch on second bus terminal for futrue transformer a Wave Trap | 5/1/2019 | 3/1/2020 | 2/11/2020 | | \$ 2 245 202 0 | | | 30 | | 69 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Cenatruction 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) | Cenducter 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 |
|-----------------------------|--|------------------------|--|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|---|
| 42877813 | McCampbell - Whitepoint 138-kV transmission line Add OPGW | San Patricio | Extend OPGW from McCampbell to Globs Station to Gregory Station on the McCampbell to Whitepoint 135-kV transmission line | 4/6/2019 | 12/10/2019 | | | \$ 892 612 00 | | | 99 | 138 | 74 | | | | | | | | 16 TAC 25 83(a)(3) | Adding Telecomm fiber loop between AEP substation assets on existing 138-kV transmission line |
| 42623720 | Naval Base GIS Station | Corpus Christi/Nueces | Reconfigure the Naval Base GIS station to be 133-kV with the Auto feeding the 59 kV line to North Padre Island | 5/29/2019 | 9/6/2019 | | | \$ 1652 000 00 | | | 0 | 69 | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42843872 | Victoria Plant T-Station Assets | Victoria | Install circuit breaker, metering modify the STEC loop to make room for the newterminal Update relay settings RTU and SDR Install RTU DME SDR & Metering to meter new 100MW thermal generating facility | 5/4/2019 | 11/6/2019 | 12/3/2019 | | \$ 2,515 691 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42847043 | Victona Plant - Replace breaker | Victoria | Replace 138-kV breaker 9480 and expand control house to accommodate additional relay panels | 7/22/2019 | 10/8/2019 | 10/21/2019 | | \$ 1,329 175 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 63(e)(3) | Within station property |
| 42843906 | Dupont Switching Station T-Station Assets | San Patricio | Update relays for Victona West line install SSO relay, upgrade MUX | 5/4/2019 | 5/26/2019 | 6/8/2019 | | \$ 303 684 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42843894 | Dupont Switching Station - Rupley Build 138-kV Line Extension | San Patricio | Construct dead-end and temporary IPP first span to Victoria West 138-kV Line | 5/4/2019 | 6/23/2019 | 6/8/2019 | | \$ 408,235 00 | | , | 99 | 138 | | 0.04 | 795 KCM ACSS "Drake" | Steel Mono Pole | 0 | 0.00 | 100 | 0 03 | 16 TAC 25 101 (c)(5)(A) | Landowner consent acquired |
| 42849367 | Rupley Station (Generator Owned) | San Patricio | Install RTU meter panel and metering transformers in generator-owned Transformers | 5/4/2019 | 5/26/2019 | 6/8/2019 | | \$ 498 358 00 | | | 99 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within generator-owned station property |
| 42817198 | Gibbs 138-kV Station | San Patricko | Construct a six (6) Breaker Ring Bus expandable to Breaker and a Half configuration to serve for GCGV owned Transformers | 5/9/2019 | 12/10/2019 | | | \$ 8 264,697 00 | | | 95 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | CIAC to be collected for cost of station Land provided under long term lease |
| 42891917 | Gibbs to GCGV Circuit 1 T-Line | San Patricio | Install T-Line Structure outside of Gibbs 138-kV Substation Fence This T-Line structure will serve as a Point of Interconnect (POI) Install conductor between Gibbs Substation and T-Line Sturcture | 5/9/2019 | 12/10/2019 | | | \$ 377 801 00 | | | 99 | | 138 | 0 01 | 477 ACSR/AW "Hawk" | Steel H-Frame | | | | 0 01 | 16 TAC 25 101 (c)(5)(A) | CIAC to be collected for cost of station Land provided under long term lease |
| 42894987 | Gibbs to GCGV Circuit 2 T-Line | San Patricio | Install T-Line Structure outside of Gibbs 138-kV Substation Fence. This T-Line structure will serve as a Point of Interconnect (POI). Install conductor between Gibbs Substation and T-Line Sturcture. | 5/9/2019 | 12/10/2019 | | | \$ 377 801 00 | | | 99 | | 138 | 0 01 | 477 ACSR/AW Hawk" | Steel H-Frame | | | | 0 01 | 16 TAC 25 101 (c)(5)(A) | CIAC to be collected for cost of station Land provided under long term lease |
| 42888098 | Gibbs to GCGV Circuit 3 T-Line | San Patricio | Install T-Line Structure outside of Gibbs 138-kV Substation Fence This T-Line structure will serve as a Point of Interconnect (PO) Install conductor between Gibbs Substation and T-Line Sturcture | 5/9/2019 | 12/10/2019 | | | \$ 377,801 00 | | | 99 | | 138 | 0 01 | 477 ACSR/AW "Hawk" | Steel H-Frame | | | | 0 01 | 16 TAC 25 101 (c)(5)(A) | CIAC to be collected for cost of station Land provided under long term lease |

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Public Utility Commission of Texas Project No. 50421

| Utility's Projec 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 |
|----------------------------|---|--------------------------------|---|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|--|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|---|
| 42888099 | Gibbs to GCGV Circuit 4 T-Line | San Patricio | install T-Line Structure outside of Gibbs 138-kV Substation Fence This T-Line structure will serve as a Point of Interconnect (PO) Install conductor between Gibbs Substation and T-Line Sturcture | 5/9/2019 | 12/10/2019 | | | \$ 377 801 00 | | | 99 | | 138 | 0 01 | 477 ACSR/AW "Hawk" | Steel H-Frame | | | | 0 01 | 16 TAC 25 101 (c)(5)(A) | CIAC to be collected for cost of station. Land provided under long term lease |
| 42888102 | Gibbs 138-kV Cut-in | San Patricio | Construct approximately 0 87 mile double circuit cut-in to the existing Dupont to White Point Ckt#3 138-kV line from Gibbs 138-kv Station | 5/9/2019 | 12/10/2019 | | | \$ 2,288,847 00 | | | 99 | | 138 | 1 74 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | 100 | 0 87 | 16 TAC 25 101 (c)(5)(A) | Partial CIAC to be collected for cost of station Land provided under long term lease |
| 42885861 | Raymond Wind Permanent Interconnection Bonilla 345-kV Station | Cameron | Construct a new 345-kV expandable breaker and a half configuration station with three (3) breakers and SSO Relay | 7/14/2019 | 1/19/2020 | | | \$ 24,500,000 00 | | | 0 | | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42904986 | Trade Zone Substation T- Station Assets | McAller/Hidalgo | install a 138-kV circuit switcher, Multiplexor in & Out transmission bus with motor-operated switches and RTU Panel | 6/15/2019 | 11/8/2019 | 2/3/2020 | | \$ 1 536 751 00 | | | 99 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| 42757777 | Causeway 138-kV Substation T-Station Assets | Port sabel/Cameron | Replace 138-kV Circuit Switcher, extend bus to install new MOAB and create second terminal. Update remote relay settings. | 6/17/2019 | 11/30/2019 | | | \$ 980,106 00 | | | 70 | 138 | | | | | | | | | 16 TAC 25 53(a)(3) | Within station property |
| 42851075 | Victoria City Interconnection Build 138- kV Line to Generator POI | Victoria/Victoria | Construct dead-end and first span of 138-kV line from Victoria Plant to the Leopold Generating Station POI | 6/27/2019 | 11/6/2019 | 12/3/2019 | | \$ 480,124 00 | | | 99 | 138 | | 0 02 | 795 KCM ACSS/AW "Drake" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | No Easement/ROW required due to access provided by City of Victoria franchise agreement |
| 42625112 | Carancahua - Pt Comfrot 69-kV Rebuild | Jackson, Pt Comfort/Cathoun | Partially rebuild and reconductor the Carancahua to Pt Comfort 69-kV transmission line to 138-kV standards Will continue to operate at 69 kV | 7/4/2019 | 12/31/2019 | | | \$ 12,300 000 00 | | | 15 | 69 | | 9 25 | 795 KCM ACSS/AW "Drake" | Steel Mono Pole | Centerline | 9 25 | | | 16 TAC 25 101 (c)(5)(B) | Utilizing existing easements Landowners noticed |
| 42954479 | Falfurres 138-kV Substation T-Station Assets | Falfumas/Brooks | Construct transmission bus and install two (2) 135-kV circuit breakers and associated switches | 7/8/2019 | 6/30/2020 | | | \$ 1,029 063 00 | | | 74 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42918486 | Trade Zone Substation T-Line Assets | McAllen/Hidalgo | Terminate the South McAllen to Las Milpas 138-kV Transmission line into the new Trade Zone Substation | 12/2/2019 | 12/20/2019 | 2/3/2020 | | \$ 557,747 00 | | | 99 | 138 | | 0 01 | 959 6 ACSS/TW "Sunwannee" | Steel A-Frame | | | | | 16 TAC 25 101 (c)(5)(A) | Transmission line within station properties. No additional easement required. |
| 42849253 | Continental Substation T-Line Assets | Starr | Terminate the Garza to Continental 69 kV transmission line into the rebuilt Continental Substation | 11/18/2019 | 12/6/2019 | 11/18/2019 | | \$ 463,546 00 | | | 99 | 69 | | D 01 | 795 KCM ACSS/AW "Drake" | Steel Mono Pole | | | _ | | 16 TAC 25 101 (c)(5)(A) | Transmission line within station properties. No additional easement required. |
| 42725410 | Hamilton Rd - Picacho 138-kV Rebuild | DelRio/Val Verde | Rebuild and reconductor the Hamilton Rd to Picacho 138-kV transmission line | 7/8/2019 | 3/31/2020 | | | \$ 13 290 374 00 | | | o | 138 | | 8 80 | 795 KCM ACSS/AW "Drake" | Steel Mono Pole | Centerline | 8 80 | | | 16 TAC 25 101 (c)(5)(B) | Utivizing existing exsements Landowners noticed |
| 42869661 | Weaver Road - Greentake 69-kV Line Relocate for Port of Victoria | Victoria | Weaver Rd to Greenlake 69-kV Line Relocate transmission line structuras 11/5 11/6, and 11/7 for Port of Victoria's McCoy Road improvement project | 7/29/2019 | 10/18/2019 | 12/31/2019 | | \$ 1 001 662 00 | | | 99 | 69 | | | 477 ACSR/AW "Hawk" | Steel Two- Pole & Steel Three- Pole | 100 | 0.18 | 100 | 0 16 | 16 TAC 25 101 (c)(5)(F) | Landowner consent obtained |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | Initial Estimated Project Cost (\$) | Final Estimated Project Cost (\$) | Final Actual Project Cost (\$) | % Variance | Percent Complete | Existing Voltage (kV) | Upgraded or New Voltage (kV) | Circuit Length (Miles) | Cenductor 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 FUC Centrol Number | Comments |
|-----------------------------|--|-------------------------------------|---|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|--|
| 42766547 | Picacho 138-kV Substation T-Station Assets | Val Verde | Install 138-kV breaker with associated switches £ 3 CCVTs at switching station install 138-kV circuit switcher on high side of transformer install 138-kV transmission bus work | 9/16/2019 | 2/21/2020 | | | \$ 3,363,226 00 | | | 0 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42400057 | Bates -Garza 138-kV Relocation for TxDOT | McAllen/Hidalgo | Replace T-Line structures 3/5 & 3/6 with 3-pole dead end structures to increase the line height to allow for increased ROW width and elevated road | 9/13/2019 | 11/6/2019 | 11/4/2019 | | \$ 1,629 267 00 | | | 99 | 138 | | | 477 ACSR/AW "Hawk" | Steel Three- Pole | Centerline | | | | 16 TAC 25 101 (c)(5)(F) | Project is 100% Reimburseable ; Landowners Noticed |
| 42885856 | Cameli wind Permanent Interconnect (Grissom 345-kV Substation) | Sinton/Refugio | Consturct new 345-kV, 4000A 50kA breaker and a half configuration substation along the Lon Hill to Coleto Creek 345-kV transmission line to interconnect a 220 MW wind generating facility. | 10/4/2019 | 4/1/2020 | | | \$ 25 900 000 00 | | | ۰ | | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Permanent easement obtained from Wind Developer |
| 42658083 | Young 138-kV Substation T-Line Assets | Edinburg/Hidalgo | Terminate the Pharr to Pole Ave 138- kV transmission line into the new Young 138-kV Substation | 11/15/2019 | 1/31/2020 | | | \$ 997 917 00 | | | 99 | 138 | | 0 01 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Within station property |
| 42660915 | Young 138-kV Substation T-Station Assets | Edinburg/Hidalgo | Install (2) 138-kV circuit switcher off of two buses with MOAB switches and associated 138 kV breaker bus work at the new Young 138-kV Substation | 10/4/2019 | 1/31/2020 | | | \$ 1 141 804 00 | | | 95 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42821552 | Bunsen 138-kV Substation Texstar Epic Y Grade Interconnect | Corpus Christ/Nueces | Construct approximately 0.75 miles of new double-circuit 138-kV transmission line from Burssen Substation to Texater's 138-kV Substation (Customer-Owned) to serve Epic Y Grade's Project of 21MW peak load | 10/28/2019 | 12/31/2019 | | | \$ 1 085 717 00 | | | 95 | | 138 | 0 90 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | 100 | 0 90 | 16 TAC 25 101 (c)(5)(A) | Landowner consent obtained |
| 42949972 | Rio Hondo - Majadas 345- kK Transmission Line | Cameron Willacy | Construct a new 9 44 mile 345-kV transmission line from AEP Texas' Rio Hondo Switch Station to generator's (Las Majadas Wind Farm LLC) Majadas 345-kV Substation | 12/10/2019 | 9/30/2020 | | \$ 18,822,576 00 | \$ 27,391,061 00 | | | 0 | | 345 | 944 | 954 KCM ACSR "Cardinal" | Steel Mono Pole | | | 150 | 9 44 | 48710 | CCN Approved 02/06/2019 Project site access found shallow water table throughout ponject impaction structure and foundation design and construction cost |
| 42651863 | Port Isabel - Causeway 69-kV Rebuild | Laguna Vista Port Isabel/Cameron | Rebuild and reconductor the Port Isabel to Causeway 138-kV transmission line | 11/4/2019 | 12/31/2019 | | | \$ 21,200 000 00 | | | D | 138 | | 6 67 | 795 KCM ACSS Drake | Steel Mono Pole | vanes | 6 67 | | | 16 TAC 25 101 (c)(5)(B) | Landownder Noticed |
| 42841652 | Oupont Switching Station T-Station Assets | San Patricio | Dupont Switching Station Expand station by adding breakers and other equipment to permanetly connect new Generator | 11/4/2019 | 1/15/2021 | | | \$ 5,663,923 00 | | | 42 | 138 | | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42757776 | Live Oak Hurricane Storm Recovery | Aransas | Rebuild damaged portions of the Live Oak 69-kV Substation following Hurricane Harvey | 1/29/2018 | 7/31/2019 | 7/31/2019 | | \$ 282 000 00 | | | 99 | 69 | | | | · | | | | | 16 TAC 25 101 (c)(3) | Emergency Project (Hurncane Harvey Storm Damage) |
| 42876413 | Pavlov 138-kV Substation | Matagorda | Construct a new three (3) Switch In & Out 138-kV Switching Substation Install two(2) Circuit-Switchers DICM SCADA Telecom communication Equipment, & Relay Panels | 11/4/2019 | 5/1/2020 | | | \$ 1 337 489 00 | | | 0 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property Purchased |
| 42921257 | Angstrom 345-kV Station | San Patricio | Construct a new 345-kV station with three (3) breaker ring bus for the future cut-in of the STP to Whitepoint 345 kV transmission line and service to a new customer substation | 1/4/2020 | 4/30/2021 | | | \$ 22,779,000 00 | | | 3 | 7/2-61 | 345 | | | | | | | | 16 TAC 25 83(a)(3) | Customer provided property and access partial CIAC provided |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | initial Estimated Project Cost (\$) | Final Estimated Project Cost (\$) | Final Actual Project Cost (\$) | % Variance | Percent Complete | Existing Veltage (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 |
|-----------------------------|---|--------------------------------|--|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|------------------------------|---|--|
| 42921280 | Whitepoint - STP 345-kV T-Line for Angstorm Cut- in | San Patricio | Terminate the Whitepoint to STP 345- kV transmission line into new Angstrom 345-kV Substation | 7/5/2020 | 4/30/2021 | | | \$ 6,138 676 00 | | | 20 | 345 | | 1 00 | 2 - 954 ACSR 'Cardinal' | Steel Mono Pole | | | 300 | 0 50 | 16 TAC 25 101 (c)(5)(A) | Landowner consent obtained Partial CIAC Provided |
| 42757780 | Rockport Hurricane Storm Recovery | Aransas | Rebuild damaged portions of the Rockport 36-kV Substation following Hurricane Harvey | 2/5/2018 | 10/18/2019 | 10/18/2019 | | \$ 1 058 639 00 | | | 99 | 69 | | | | | | | | | 16 TAC 25 101 (c)(3) | Emergency Project (Hurricane Harvey Storm Damage) |
| 42761499 | Camzo Springs - Crystal City 69-kV | Dimmit, Crystal City/Zavala | Rebuild and reconductor the Carrizo Springs to Crystal City 69-kV tranmission line to 138-kV standards Will continue to operate at 69 kV | 2/3/2020 | 3/31/2021 | | | \$ 23 089 564 00 | | | 0 | 69 | | 12 74 | 795 KCM ACSS "Drake" | Steel Mono Pole | vanes | 12 74 | | | 16 TAC 25 101 (c)(5)(B) | Landowners Noticed |
| 43011798 | Rayos Del Sol Solar Interconnection Luna 138-kV Substation | Cameron | Construct a new 138-kV Substation (Luna) and install three breakers and switches for a three breaker-ning bus station, EPS Metering SSO Relaying and Line relaying | 2/14/2020 | 7/31/2020 | | | \$ 7,985 920 00 | | | 0 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property acquired |
| 42926334 | Shakes Solar Interconnect Asherton 138-kV Substation Expansion | Asherton/Dimmit | Expand Substation Install 138-kV, 3000A 40kA Breaker, breaker & disconnect switches Add SSO Relaying, Line Relaying, & EPS Metering | 2/23/2020 | 4/30/2020 | | | \$ 1,340 347 00 | | | 0 | 138 | | | | | | | | | 16 TAC 25 \$3(a)(3) | Within station property |
| 42906770 | Cabaniss 138-kV Substation Add Second Bank T-Station Assets | Corpus Christi/Nueces | Upgrade RTU & Install Circuit Breaker | 3/6/2020 | 5/12/2020 | | | \$ 622,236 00 | | | 90 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42909503 | Resace 59-kV Substation T-Station Assets | San Benito/Cameron | Construct 69-kV In &Out bus with manual bus tie switch for single bank station Accommodate space on bus on for future installation of breakers install (2) 69-kV Circuit Switchers and all associated material install (2) 69- kV MOADs for the line terminals install Transmission RTU | 3/6/2020 | 6/15/2020 | | | \$ 1,377,431 00 | | | 80 | | 69 | | | | | | | | 16 TAC 25 83(a)(3) | Property acquired |
| 42914845 | Resaca 69-kV Substation T-Line Assets | San Benito/Cameron | Terminate the La Palma to Brownsville SS 69-kV transmission line into new Resaca Substation | 3/6/2020 | 6/15/2020 | | | \$ 790 805 00 | | | 90 | 69 | | 0 02 | 795 KCM ACSS 'Drake' | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Within Public ROW and Station property |
| 43009650 | Shakes Solar Interconnection Asherton - Escondido 138- kV T-Line | Asherton/Dimmit | Construct POI for LCRA outside Asherton 138-kV Substation and reterminate the transmission line into the substation | 4/5/2020 | 4/30/2020 | | | \$ 628 669 00 | | | 0 | | 138 | 0 06 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | | 16 TAC 25 83(a)(3) | Within station property |
| 42943319 | Primera Substation T-Station Assets | Harlingen/Cameron | Construct 138-kV in & Out Bus with manual bus tie switch for single bank station install 1 - 138-kV circuit switcher, 2 - 138-kV breakers & transmission RTU | 4/15/2020 | 6/19/2020 | | | \$ 2 333 263 00 | | | 0 | | 138 | | | | | į | | | 16 TAC 25 83(a)(3) | Property Purchased |
| T10085561 (DP20X07D0) | Pantera 138-kV Substation T-Station Assets | Weslaco/Hidalgo | Install 2-138-kV circuit switcher off of each bus Install Multiplexor 2-Breakers & Bus-Tie Breaker Ultimate layout in a 4-breaker 138-kV Ring Bus | 5/4/2020 | 3/23/2021 | | | \$ 2 367 954 00 | | | 0 | | 138 | | | | | | | | 16 TAC 25 83(a)(3) | Property purchased |
| T10084785 (DP20X07C0) | Pentera 138-kV Substation T-Line Assets | Weslaco/Hidalgo | Terminate Weslaco - Wesmer SS 138-kV transmission line into new Pantera 138-kV Substation | 5/4/2020 | 3/23/2021 | | | \$ 1,009 261 00 | | | 0 | | 138 | 0 10 | 795 KCM ACSS "Drake | Steel Mono Pole | | | | | 16 TAC 25 101 (c)(5)(A) | Within station property |

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Public Utility Commission of Texas Project No. 50421

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|-----------------------------|---|--------------------------|--|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-------------------------|------------------------------|---|---|
| 42977511 (P19034007) | Las Lomas Wind Interconnection: Revilla 138-kV Substation | Zapata | Construct a three-breaker ring bus 138-kV substation with three (3) 3000A, 40kA breakers. Install RTU, DICM, Wave traps, Install SSO relay, EPS metering. | 5/18/2020 | 11/30/2020 | | | \$ 12,114,379.00 | | | 0 | | 138 | | | | | | | 16 TAC 25.83(a)(3) | Property purchased |
| 42977096 (P19034004) | Las Lomas Wind Interconnection: Lopeno-Falcon 138-kV Line Cut-In | Zapata | Terminate the Lopeno - Falcon SW 138-kV transmission line into new Revilla 138-kV Substation | 5/18/2020 | 11/30/2020 | | | \$ 1,854,179.00 | | | 0 | | 138 | 0.20 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | 16 TAC 25.101 (c)(5)(A) | Within station property |
| 42983330 (P19034005) | Las Lomas Wind Interconnection: Revilla-Venado 138-kV Tie-Line | Zapata | Construct approximately 0,10 mile of 138-kV transmission line span from new Revilla 138-kV Substation to Las Lomas Wind's Venado Substation POI. | 5/18/2020 | 11/30/2020 | | | \$ 1,489,633.00 | | | 0 | | 138 | 0.10 | 795 KCM ACSS "Drake" | Steel Mono Pole | | | | 16 TAC 25,101 (c)(5)(A) | Within station property |
| 42798105 (P15091015) | Ajo - Rio 345-kV Line: Cut-In to Cebolla 345-kV Station | Willacy | Terminate the Ajo - Rio Hondo 345-kV transmission line into new Cebolla 345-kV Subtation | 6/4/2020 | 10/1/2020 | | | \$ 1,788,455.00 | | | 0 | | 345 | 0.20 | 954 KCM ACSR "Cardinal" | Steel Mono Pole | | | | 16 TAC 25.101 (c)(5)(A) | Within station property |
| 42882728 (P15091017) | Cebolla - Ladekidde 345-kV Line: POI Tie-Line | Willacy | Construct approximately 0.10 mile of 345-kV transmisison line span from new Cebolla 345-kV Substation to Bruenning's Breeze's Ladekidde Substation POI. | 6/4/2020 | 11/2/2020 | | | \$ 624,309.00 | | | 0 | | 345 | 0.10 | 954 KCM ACSR "Cardinal" | Steel Mono Pole | | | | 16 TAC 25.101 (c)(5)(A) | Within station property |
| 42907629 (P15177004) | Stewart Rd. 345-kV Station: Expansion | Hidalgo/Hidalgo | Expand the Stewart Road 136-kV Station with two 345-kV autotransformers. Relocate the last spans of Stewart RdWestaco unit 138-kV line to make room for tie-lines to autotransformers. Install two spans of 138-kV to the new 345-kV yard. | 6/4/2020 | 4/15/2021 | | \$ 27,945,000.00 | \$ 34,282,826,00 | | | 0 | | 345 | | 8 | | | | | 47603 | PUCT Docket 47973 Approved on 02/14/2019 |
| 42918594 (P15177007) | North Edinburg 345-kV Station: Multiplexor & Metering | Hidalgo/Hidalgo | Install new SEL Icon multiplexer at North Edinburg 345-kV Station in conjunction with the Stewart Rd. Project. Install new meters at Stewart Road on Palmito 345-kV line. | 6/11/2020 | 4/15/2021 | | | \$ 489,376.00 | | | 0 | | 345 | | | | | | | 16 TAC 25.83(a)(3) | Within station property |
| T10093344 DP19X18C0) | Haisley 138-kV Substation: T-Station Assets | Sinton/San Patricio | Install one (1) 138-kV, 3000A circuit switcher and one (1) 138-kV wave trap. | 7/6/2020 | 11/4/2020 | | | \$ 559,673.00 | | | 0 | | 138 | | | | | | | 16 TAC 25.83(a)(3) | Within station property |
| 42951949 DP19X14D0) | Dimmit 138-kV Substation: T-Station Assets | Carrizo Springs/Dimmit | Install new bus work off the #1 and #2 to tie back into LCRA at station fence line. Work with LCRA to protect high side transformer bus via relay protection. | 8/17/2020 | 12/15/2020 | | | \$ 573,045.00 | | | 0 | | 138 | | | | | | | 16 TAC 25.83(a)(3) | Within station property |
| T10118705 (A20017001) | North Padre Tap - Mustang Island 69-kV: Shield Wire Replacement | Corpus Christi / Nueces | Replace approximately 6,80 miles of shield wire along the LCRA North Padre Tap to Mustang Island 69-kV transmission line. Shield wire owned by AEP Texas. | 7/4/2020 | 8/31/2020 | | | \$ 2,410,006.00 | | | 0 | 69 | | | | | | | | 16 TAC 25,101 (c)(5)(B) | Landowners Noticed |
| T10118712 (A20017002) | Mustang Island - Port Aransas GIS 69-kV: Shield Wire Replacement | Port Aransas / Nueces | Replace approximately 8.24 miles of shield wire along the LCRA Mustang Island to Port Aransas GIS 69-kV transmission line. Shield wire owned by AEP Texas, | 7/4/2020 | 8/31/2020 | | | \$ 2,989,709.00 | | | 0 | 69 | | | | | | | | 16 TAC 25,101 (c)(5)(B) | Landowners Noticed |
| T10053977 DP20X08C0) | Sand Crab 138-kV Substation: T-Line Assets | Port Lavaca/Calhoun | Termiinate Union Carbide - Joslin 138- kV transmission line into new Sand Crab 138-kV Substation | 1/19/2021 | 2/17/2021 | | | \$ 628,876.00 | | | 0 | | 138 | 0.10 | 795 KCM ACSS "Drake" | Steel Mono Pole | | 100 | 0.10 | 16 TAC 25.101 (c)(5)(A) | Landowner consent obtained |

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Public Utility Commission of Texas Project No. 50421

| Utility's Project Number | Project Name | Location (City/County) | Description | Estimated (or Actual) Start Date | Finish Date (Construction Complete) | Date Energized (If Applicable) | Initial Estimated Project Cost (\$) | Final Estimated Project Cost (\$) | Final Actual Project Gost (\$) | % Varlande | 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) | Rule Section or PUC Control Number | Comments |
|-----------------------------|--|------------------------|--|--|---|-----------------------------------|---|---|--------------------------------------|------------|---------------------|-----------------------------|------------------------------------|------------------------------|--|----------------------|---------------------------------|-----------------------------------|-------------------------|---|--------------------|
| T10033471 (DP20X08D0) | Sand Crab 138-kV Substation T-Station Assets | Red Louisea/Calhaus | Install In & Out transmission bus work with two motor-operated switches and manual bus tie. Install two 3000A, 40kA circuit switchers, and two motor- operated switches for the transformers. Install wave treps. | 7/4/2020 | 3/9/2021 | | | \$ 1,801 040 00 | | | o | | 138 | | | | | | | 16 TAC 25 83(a)(3) | Property Purchased |

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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 Reshielding of the LCRA TSC North Padre Tap to Mustang Island Substation transmission line as described in Project No. T10118705 in the PUCT Monthly Construction Progress Report (PUCT Project No. 50421) for May 2020. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Nueces County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements to proceed with this project.

Roy R. Bernica Regulatory Consultant AEP Texas Inc.

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

Notary Public

TRACEY LANDIS Notary ID #123978758 Ny Commission Expires July 14, 2022

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 Reshielding of the LCRA TSC Mustang Island Substation to Port Aransas GIS transmission line as described in Project No. T10118712 in the PUCT Monthly Construction Progress Report (PUCT Project No. 50421) for May 2020. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has noticed all landowners on the current Nueces County tax rolls associated with these activities on all properties directly affected by these activities, has noticed any utilities whose certificated service area is crossed by this rebuild of facilities, has noticed any owners of parks and recreation areas within 1,000 feet, and any airports within 10,000 feet, of the centerline of this rebuild of facilities, and has acquired all of the necessary easements to proceed with this project.

Regulatory Consultant AEP Texas Inc.

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

TRACEY LANDIS Notary ID #123978758 My Commission Expires July 14, 2022 Notar 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 consent to perform the Union Carbide - Joslin 138-kV transmission line Cut-In to the new Sand Crab 138-kV Substation as described in Project No. T10053977 in the PUCT Monthly Construction Progress Report (PUCT Project No. 50421) for May 2020. That in such capacity, I am qualified and authorized to file and verify to the best of my knowledge that AEP Texas has acquired all of the necessary easements / landowner consent to proceed with this project.

Roy R. Bermea

Regulatory Consultant AEP Texas Inc.

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

notar Public