



Control Number: 49066



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CENTERPOINT ENERGY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
May 2019

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

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Finish Date (Construction Cancelled)	Date Energized (If Available)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	# Towers	Percent Complete	Existing Voltage (KV)	Upgrade of New Voltage (KV)	Circuit Length (Miles)	Conductor Type & Size & Spacing	Structure Type(s)	Existing ROW Width (Feet)	Existing ROW Length (Miles)	New ROW Width (Feet)	New ROW Length (Miles)	Rule Section or PUC Caption Number	Comments
861	Cedar Bayou-Chambers-King-North East T.H. Wharton	Beytown, Mat Belton, Houston, Chambers, Harris	Modification of 345 KV Class 87A, 87B, 87C, 87E, and 88G for maintaining line clearance	08/06/14	04/30/19	03/05/15	N/A	\$4,087,000		98%	345	N/A	87.91	3-808 & ACSS 2-1433 & ACSS	Steel Towers, Steel Poles	150-385 Substation Property	48.99	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW	
814	H.O. Clarke Tap	Houston, Harris	Partial Rebuild of 88 KV Class 34B and 138 KV Class 72A, 138 KV Service to H.O. Clarke Substation within one mile of Ckt. 08B	10/06/16	08/09/18	04/23/19	N/A	\$2,118,000		95%	69	N/A	1.17	795 ACSS 2-827 & ACAR	Steel Towers, Steel Poles	445-514 Substation Property	0.52	N/A	N/A	25.10(a)(5)(A) 25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
863	AMOCO-Algebra Corner	League City/Alvin, Galveston, Brazoria	Partial Rebuild and Partial Reconstruct of 138 KV Class 04A	01/18/16	07/21/19	08/10/18	N/A	\$28,812,000		98%	138	N/A	13.58	2-808 & ACSS	Steel Towers, Concrete Poles	80-770 Substation Property	13.58	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
8407	Freesport-CORTEZ	Freesport, Cameron, Brazoria	Partial Rebuild and Partial Reconstruct of 138 KV Class 18A, 18B, and 18C	03/06/17	07/21/19	03/16/18	N/A	\$18,803,000		98%	138	N/A	7.10	2-1433 & ACSS	Concrete Poles, Steel Poles	25-125 Street	3.55	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
836	Balders-Eureka	Houston, Harris	Partial Rebuild of 138 KV Class 08C and 37B Reconstruct of 138 KV Class 08C, Partial Rebuild of 88 KV Class 34B, Partial Reconstruct of 138 KV Class 08Q	02/13/17	07/21/19	03/06/18	N/A	\$3,957,000		98%	138	N/A	4.47	2-795 AAC, 2-808 & ACSS	Steel Towers, Concrete Poles, Steel Poles	70-130 Substation Property	2.28	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
8881	CHANEL Deepwater	Houston, Harris	Partial Upgrade of 88 KV Class 85E to 138 KV, Partial Rebuild and Partial Reconstruct of 88 KV Class 55E	05/01/17	01/11/19	04/12/18	N/A	\$7,871,000	\$11,444,000	95%	69	138	2.81	2-808 & ACSS	Steel Towers, Steel Poles	45-110 Substation Property	1.30	N/A	N/A	25.10(a)(5)(B)	Construction complete - No GIS information required - No segment falls outside of the existing ROW. Last known location of the existing ROW is not known.	
886	Bethway & Crossings	Harris	Alteration of 138 KV Class 08, Ckt. 84C, 85C and 86D and 88 KV Class 18A and 23A as requested by Harris County for road construction	10/02/17	07/21/19	12/11/17	N/A	\$3,360,000		98%	69	138	1.43	2-795 AAC, 2-800 AAC	Steel Towers, Concrete Poles, Steel Poles	70-185 Railroad	0.89	N/A	N/A	25.10(a)(5)(F)	Harris County has agreed to pay up to \$1,883,750 in CAC. No GIS information required - No segment falls outside of the existing ROW.	
1005	HUDSON Substation	Brazoria	138 KV Service to HUDSON Substation within one mile of Ckt. 04A	12/13/17	04/21/19	11/17/18	N/A	\$1,288,000		95%	69	138	0.18	2-808 & ACSS	Steel Towers, Concrete Poles	N/A	N/A	100-114	0.08	25.10(a)(5)(A)	Construction complete - Actual cost to be paid by INEOS USA, LLC	
1220	Hurricane Harvey Transmission Emergency Restoration	Houston, Harris, Brazoria, Fort Bend, Wharton, Austin, Waller	Repair and Reconstruct of 345 KV 138 KV and 88 KV Transmission Facilities due to Hurricane Harvey	08/25/17	08/30/18	08/15/17	N/A	\$28,845,000		98%	69	138	10.38	Various	Steel Towers, Wood H-Frames, Steel Poles	Various Substation Property	4.78	N/A	N/A	25.10(a)(3)	Initial Transmission Services were restored on 8/25/17. No new ROW required. No GIS information required - No segment falls outside of the existing ROW.	
891	PATRICK Substation	Deer Park, Harris	138 KV Service to PATRICK Substation within one mile of Ckt. 04D, Partial Rebuild of 88 KV Class 18A and 23A	01/26/18	06/30/18	11/21/18	N/A	\$1,215,000		98%	69	138	0.36	2-808 & ACSS 2-800 AAC	Concrete Poles, Steel Poles	102	0.18	92-110	0.02	25.10(a)(5)(A) 25.10(a)(5)(B)	Actual cost to be paid by The Lubrizol Corporation	
11191	Knight-H.O. Clarke	Houston, Harris	Partial Rebuild and Partial Reconstruct of 138 KV Class 08B, Partial Reconstruct of 138 KV Class 08	04/08/18	08/30/18		N/A	\$4,808,000		90%	138	N/A	1.73	2-808 & ACSS	Steel Towers, Steel Poles	100	1.73	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
20171	East Bernard-Peters	East Bernard, Waller, Seely, Austin, Wharton	Routine maintenance of 138 KV Class 85A	03/05/18	08/30/18	10/01/18	N/A	\$487,000		98%	138	N/A	25.29	795 AAC 2-808 & ACSS	Steel Towers, Wood Poles, Concrete Poles Steel Poles	80-323 Substation Property	25.29	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW	
20172	Tomball-Hackley	Tomball, Houston, Harris	Routine maintenance of 138 KV Class 88B	05/01/18	07/21/19	07/26/18	N/A	\$580,000		98%	138	N/A	15.77	795 AAC 795 ACSS 2-808 & ACSS 1433 & ACSS	Steel Towers, Wood Poles, Concrete Poles, Steel Poles	80-290 Substation Property	15.77	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW	
830	Galveston Causeway Crossing	Galveston	Partial Rebuild of 138 KV Class 01B and 80C	04/12/18	06/14/19	12/22/18	N/A	\$11,770,000		98%	138	N/A	0.58	795 AAC	Steel Poles	180	0.28	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
11802	Shp Channel-ARTEK	La Porte, Harris	Partial Rebuild and Partial Reconstruct of 138 KV Class 87A, Reconstruct of 138 KV Class 87B, Partial Rebuild of 138 KV Class 87C and 08B	02/01/18	11/30/18	04/21/19	N/A	\$3,057,000		95%	138	N/A	2.53	2-808 & ACSS, 2-895 ACSS-C7	Steel Towers, Concrete Poles	150-250 Substation Property	2.53	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1132	DALTON Substation	Chambers	138 KV Service to DALTON Substation within one mile of Ckt. 88B, Modification of 138 KV Class 88 for fiber optics cable	03/12/18	08/30/18	08/18/18	N/A	\$2,433,000		98%	138	N/A	0.82	2-827 & ACAR 2-808 & ACSS	Steel Towers, Concrete Poles	340	0.37	80-118	0.08	25.10(a)(5)(A) 25.83(a)(3)	Actual cost to be paid by Line Star NGL Pipeline, LP	
11182	Grant-TECO	Houston, Harris	Reconstruct of 138 KV Class 37D, Partial Rebuild of 138 KV Class 37D	06/08/18	08/30/18		N/A	\$1,203,000		80%	138	N/A	0.13	2-808 & ACSS	Steel Towers, Steel Poles	45 Substation Property	0.13	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
8544	Bedford-Algebra Corner (Bedford-Structure 402228)	Pasadena, Maribel, Brazoria	Partial Rebuild and Partial Reconstruct of 138 KV Class 05B	05/01/18	11/30/18		N/A	\$11,788,000		80%	138	N/A	3.82	2-808 & ACSS	Steel Towers, Concrete Poles, Steel Poles	80 Substation Property	3.82	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
8545	Bedford-Algebra Corner (Bedford-Structure 402228-Algebra Corner)	Maribel, Alvin, League City, Brazoria	Partial Rebuild and Partial Reconstruct of 138 KV Class 05B	05/01/18	11/30/18		N/A	\$30,888,000		80%	138	N/A	8.85	2-808 & ACSS	Steel Towers, Concrete Poles, Steel Poles	80-140 Substation Property	8.85	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1001	RUSSEL Substation	Harris	138 KV Service to RUSSEL Substation within one mile of Ckt. 84F	05/01/18	08/30/18		N/A	\$781,000		90%	138	N/A	0.17	2-808 & ACSS	Steel Towers	310	0.13	103-114	0.02	25.10(a)(5)(A)	Actual cost to be paid by Brazilian America, Inc.	
8546	Bedford-Algebra Corner (Bedford-Structure 402228-3228)	Maribel, Brazoria	Partial Rebuild and Partial Reconstruct of 138 KV Class 05B	08/01/18	11/30/18		N/A	\$502,000		80%	138	N/A	0.16	2-808 & ACSS	Steel Towers	80	0.12	80	0.04	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1027	Angleton-PETSON-MCHSAN	Brazoria	Rebuild and Reconstruct of 138 KV Class 04C, Rebuild and Reconstruct of 138 KV Class 04D	08/01/18	08/30/18		N/A	\$32,888,000		40%	138	N/A	18.85	2-808 & ACSS	Steel Towers, Concrete Poles	80-180 Substation Property	18.85	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
11152	James Creek Loop	Freesport, Brazoria	345 KV Service to James Creek Substation within one mile of Ckt. 27A	06/01/18	10/14/19		N/A	\$1,808,000		50%	345	N/A	1.88	3-808 & ACSS	Steel Towers	445-620 Substation Property	0.83	N/A	N/A	25.10(a)(5)(A)	No GIS information required - No segment falls outside of the existing ROW	
8812	GLOBAL Substation	Freesport, Brazoria	138 KV Service to GLOBAL Substation within one mile of Ckt. 82D	07/02/18	07/31/18	10/13/18	N/A	\$1,883,000		98%	138	N/A	0.92	2-808 & ACSS	Steel Poles	N/A	N/A	70-157	0.48	25.10(a)(5)(A)	Actual cost to be paid by MEDGlobal America, Inc.	
888	WHALE Substation	Brazoria	138 KV Service to WHALE Substation within one mile of Ckt. 28B	07/08/18	04/03/19	11/29/18	N/A	\$888,000		98%	138	N/A	0.48	2-808 & ACSS	Steel Towers	N/A	N/A	80-116	0.24	25.10(a)(5)(A)	Construction complete - Actual cost to be paid by Texas Eastern Transmission, LP	
9	P.H. Robinson Emergency Restoration	Galveston	Repair and Reconstruct of 138 KV Class 01X and 80B Transmission Facilities due to ice damage	05/14/18	08/30/18	02/26/19	N/A	\$314,000		95%	138	N/A	0.07	2-808 & ACSS, 2-795 AAC	Steel Towers, Steel Poles	2410 Substation Property	0.04	N/A	N/A	25.10(a)(3)	Initial Transmission Services were restored on 5/14/18. No new ROW required. No GIS information required - No segment falls outside of the existing ROW.	
867	Imperial Tap	Sugar Land, Fort Bend	Partial Rebuild and Partial Reconstruct of 138 KV Class 06D, Partial Rebuild of 138 KV Class 05G within one mile of Ckt. 85D and 85G	08/01/18	04/14/19	03/11/18	N/A	\$10,828,000		98%	138	N/A	10.43	795 AAC 795 ACSS 2-808 & ACSS	Steel Towers, Concrete Poles, Steel Poles	80-585 Substation Property	5.28	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1009	CELVIST Substation	Harris	138 KV Service to CELVIST Substation within one mile of Ckt. 85D and 85G	08/04/18	07/31/18	02/13/19	N/A	\$402,000		98%	138	N/A	0.25	2-795 AAC	Concrete Poles	107-120 Substation Property	0.13	N/A	N/A	25.10(a)(5)(A)	Actual cost to be paid by Caltrans, Ltd	
1128	North Bell-Greens Tap Latched	Houston, Harris	Partial Rebuild and Partial Reconstruct of 138 KV Class 88C and 80C	08/18/18	10/30/18		N/A	\$10,411,000		80%	138	N/A	10.40	2-808 & ACSS	Steel Towers, Concrete Poles, Steel Poles	80-200 Substation Property	5.25	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1152	Red Bull Substation	Harris	138 KV Service to Red Bull Substation within one mile of Ckt. 79E	10/08/18	11/30/18	05/03/19	N/A	\$2,748,000		95%	138	N/A	1.10	2-808 & ACSS	Concrete Poles, Steel Poles	N/A	N/A	100-300	0.58	25.10(a)(5)(A)	No GIS information required - No segment falls outside of the existing ROW	
1182	Waller Substation	Waller, Waller	138 KV Service to Waller Substation within one mile of Ckt. 80B and 77B	08/01/18	05/02/20		N/A	\$287,000		30%	138	N/A	0.16	795 AAC	Steel Towers, Concrete Poles	80 Substation Property	0.09	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
2018	W.A. Parish-Jessie	Houston, Meadow Place, Sugar Land, Stafford, Missouri City, Thompsons, Harris, Fort Bend	Routine maintenance of 138 KV Class 05D	10/15/18	07/30/18		N/A	\$530,000		80%	138	N/A	28.98	795 AAC 2-795 ACSS 2-808 & ACSS 2147 ACSS	Steel Towers, Wood Poles, Concrete Poles, Steel Poles	50-480 Substation Property	28.98	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW	
20181	W.A. Parish-Brazoria	Houston, Meadow Place, Sugar Land, Stafford, Thompsons, Harris, Fort Bend	Routine maintenance of 138 KV Class 08A	10/08/18	08/30/18	05/02/19	N/A	\$847,000		90%	138	N/A	23.82	2-795 AAC 2-795 ACSS	Steel Towers, Wood H-Frames, Concrete Poles, Steel Poles	150-480 Substation Property	23.82	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW	
888	Gates Tap	Harris	Partial Rebuild and Partial Reconstruct of 138 KV Class 08U and 78A	12/10/18	08/30/18		N/A	\$5,585,000		50%	138	N/A	8.58	2-808 & ACSS	Steel Towers, Concrete Poles	80-185 Substation Property	4.28	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1013	Powderline Road Rakeback	Fort Bend	Alteration of 88 KV Class 45A as requested by Fort Bend County for road construction	10/01/18	04/06/19	10/06/18	N/A	\$303,000		95%	69	N/A	0.38	795 AAC	Wood Poles, Concrete Poles	17 Street	0.38	N/A	N/A	25.10(a)(5)(F)	Actual cost to be paid by Fort Bend County No GIS information required - No segment falls outside of the existing ROW.	
1118	Chesno-Obion	Houston, Fort Bend	Partial Rebuild and Partial Reconstruct of 138 KV Class 25C and 75C	08/04/18	05/10/19		N/A	\$3,880,000		90%	138	N/A	11.80	2-808 & ACSS	Steel Towers	180 Substation Property	5.80	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	
1146	Freesport-Hackley	Harris	Partial Rebuild and Partial Reconstruct of 138 KV Class 88A and 88B	08/04/18	08/30/20		N/A	\$15,122,000		80%	138	N/A	10.32	2-808 & ACSS	Steel Towers	80 Substation Property	10.32	N/A	N/A	25.10(a)(5)(B)	No GIS information required - No segment falls outside of the existing ROW	

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CENTERPOINT ENERGY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
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Public Utility Commission of Texas
Project No. **49066**

Utility Project Number	Project Name	Location (City/County)	Description	Estimated (or Actual) Start Date	Final Date (Construction Complete)	Date Energized (if Available)	Initial Estimated Project Cost (\$)	Final Estimated Project Cost (\$)	Final Actual Project Cost (\$)	# of Mileage	Percent Complete	Existing Voltage (kV)	Upgrade to New Voltage (kV)	Circuit Length (Miles)	Conductor Type & Size & Bundles	Structure Type(s)	Existing ROW (Width/Foot)	Existing ROW Length (Miles)	New ROW Width/Foot	New ROW Length (Miles)	Rule Section or PUC Caption Number	Comments
1150	Highlines Tap	Baytown, Harris	Partial Rebuild of 138 kV Chk. 080	01/02/19	11/09/19		N/A	\$4,242,000			40%	138	N/A	4.85	795 AAC	Concrete Poles Steel Poles	Street Substation Property	4.83	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1248	COPPER BASIN - HOFMAN Late Jackson	Coke, Freestart, Late Jackson, Brazoria	Partial Rebuild and Partial Reconstruct of 138 kV Chks. 020, 022, 026, and 028	11/10/18	07/09/19		N/A	\$4,281,000			90%	138	N/A	5.02	2,795 AAC 2,795 AAC 2,795 AAC 2,795 AAC	Steel Towers, Steel Poles	40-156 Substation Property	2.51	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
2018.2	Beltone-Beltone	Houston, Harris	Routine maintenance of 138 kV Chk. 248	08/11/18	07/09/19		N/A	\$270,000			80%	138	N/A	15.48	795 AACR 2,795 AACR 795 AAC 2,795 AAC	Steel Towers, Wood Poles, Concrete Poles Steel Poles	145-380 Street Substation Property	15.48	N/A	N/A	25 83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
914.1	H.O. Clarke Conversion	Houston, Harris	Reconfiguration of 138 kV Chks. 098 and 25A	10/01/18	07/11/19	05/28/19	N/A	\$885,000			75%	138	N/A	0.08	2,795 AAC 2,802.2 AACR	Steel Towers	495 Substation Property	0.07	N/A	N/A	25 83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
924	Ritenhouse Tap	Houston, Harris	Partial Rebuild of 138 kV Chks. 89E and 89B	01/29/20	08/30/20		N/A	\$4,538,000			0%	138	N/A	2.34	795 AAC	Concrete Poles Steel Poles	Street, Substation Property	1.28	Street	1.08	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
928	West Galveston-Galveston 26th Street	Galveston, Galveston	Partial Rebuild of 138 kV Chk. 45A	10/03/18	08/30/19		N/A	\$8,308,000			55%	138	N/A	2.07	795 ACC	Concrete Poles	Street, Substation Property	2.07	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1280	Hickley Turnback	Harris	Partial Rebuild of 138 kV Chk. 688	11/08/18	07/11/19	11/18/18	N/A	\$1,088,000			88%	138	N/A	0.83	795 ACC	Concrete Poles	83	0.83	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1015	W.A. Parish Approach Span	Thompson's, Fort Bend	Partial Rebuild of 138 kV Chks. 02A, 08A, 09F and 80B	08/01/19	08/30/20		N/A	\$987,000			0%	138	N/A	0.08	2,795 AAC 2,808.8 ACSS	Concrete Poles	380 Substation Property	0.04	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1148.1	Kelly Freeman (Freeman-Structure 408777)	Harris, Waller	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 88A	04/01/19	07/09/20		N/A	\$4,018,000			20%	138	N/A	3.57	2,808.8 ACSS	Steel Towers	45-80	3.57	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
858	Meads Switch-PSARCO	Harris	Partial Reconstruct of 138 kV Chk. 02B	08/01/19	03/30/20		N/A	\$935,000			0%	138	N/A	2.77	85A ACGR	Steel Towers	150	2.77	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1115	Bakley-James Creek	Old Ocean, Bessy, Brazoria, James Creek, Freestart, Brazoria, Matagorda, Wharton	Construct a new double circuit 345 kV transmission line	01/04/21	04/30/22		Transmission \$488,480,000 to \$682,981,000 Substation \$12,240,000	Transmission \$488,480,000 to \$682,981,000 Substation \$12,240,000			0%	N/A	345	110-40 185.8	3,808.8 ACSS	Steel Poles, Steel Towers	150-300 Substation Property	0.08-1.80	100-150	53.40-82.50	488B	CCN Real 08/12/18
1125	Cladine-Sacker	Houston, Harris	Thermal Upgrade of existing 138 kV Chks. 73B and 78A	04/01/19	09/10/19	04/10/19	N/A	\$627,000			95%	138	N/A	2.84	795 ACGR 2,802.2 AACR	Steel Towers	80	1.47	N/A	N/A	25 83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
897.2	Rosenberg-Neeville	Neeville, Fort Belknap, Rosenberg, Fort Bend	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 45A, Upgrade of 88kV Chk. 45A to 138 kV	01/02/19	08/30/20		N/A	\$17,588,000			10%	88	138	15.05	795 ACGR 795 ACC	Wood Poles, Concrete Poles Steel Poles	18-80 Street, Substation Property	15.05	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
897.4	West Columbus Approach Span	Fort Bend	Partial Rebuild of 138 kV Chk. 45A, Upgrade of 88kV Chk. 45A to 138 kV	01/02/20	04/30/21		N/A	\$318,000			0%	88	138	0.13	795 ACC	Concrete Poles	180-680 Substation Property	0.13	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1014	Lyndell Relocation	Harris	Relocation of a portion of 138 kV Chks. 03F, 05Z, 08A, 08C and 84C, at the request and expense of Lyndell Chemical Company	01/02/19	12/30/19		N/A	\$2,888,000			95%	138	N/A	1.71	795 ACGR, 2,795 ACGR, 795 ACC	Steel Towers, Concrete Poles, Steel Poles	150	0.83	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1278	Nash Loop	Brazoria	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 02B	01/02/19	12/30/19		N/A	\$7,548,000			50%	138	N/A	11.24	2,795 AAC 2,808.8 ACSS	Steel Towers, Concrete Poles Steel Poles	35-131 Substation Property	5.72	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
857.2	Morgans Point-Sandy Point	La Porte, Morgans Point, Harris	Partial Rebuild and Partial Reconstruct of 138 kV Chks. 98C and 98F	08/15/19	05/10/20		N/A	\$4,502,000			0%	138	N/A	1.42	2,808.8 ACSS	Steel Towers, Concrete Poles Steel Poles	10-120, Street, Rampway	1.42	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
854.7	Alpine Corner-Friendwood Corner	League City, Webster, Galveston, Harris	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 05B	03/01/19	12/30/19		N/A	\$18,350,000			2%	138	N/A	7.81	2,808.8 ACSS	Steel Towers, Concrete Poles Steel Poles	150-400 Substation Property	7.81	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1012	PARKES Substation	Harris	138 kV Service to PARKES Substation within 800' of Chk. 84C	03/01/19	10/30/19	05/02/19	N/A	\$1,418,000			98%	138	N/A	0.42	2,808.8 ACSS	Concrete Poles Steel Poles	50-70	0.16	80-142	0.12	25 101(c)(5)(A)	Actual cost to be paid by TDWP Partners LLC.
1238	Reeding Approach Span	Rochward, Fort Bend	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 08F	04/01/19	11/09/19	04/29/19	N/A	\$547,000			95%	138	N/A	0.25	2,808.8 ACSS	Concrete Poles	60 Substation Property	0.23	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1241.2	Crosby-Matt Beliveau	Baytown, Harris	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 432	04/01/19	03/30/20		N/A	\$2,385,000			5%	138	N/A	1.78	795 ACC 2,808.8 ACSS	Concrete Poles Steel Poles	150-180	1.78	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
2018	W.A. Parish-West Columbus	Thompson's, Brazoria, Fort Bend	Routine maintenance of 138 kV Chk. 02B	08/01/19	03/28/20		N/A	\$480,000			0%	138	N/A	30.10	795 AAC 2,795 AAC	Wood H-Frames Concrete Poles Steel Poles, Steel Towers	Substation Property Containing 80-730	30.10	N/A	N/A	25 83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
1345	ROBY, Substation	Chambers	Service to ROBY, Substation within one mile of 138 kV Chk. 88C	06/01/19	07/11/19		N/A	\$829,000			0%	138	N/A	0.16	2,808.8 ACSS	Concrete Poles, Steel Towers	N/A	N/A	80-138	0.08	25 101(c)(5)(A)	Actual cost to be paid by Enterprise Products Partners, LLC.
1011	SH 38 Crossing	Neeville, Brazoria, Fort Bend	Alteration of 88 kV Chk. 45A as requested by TxDOT for highway construction	04/01/19	12/31/19		N/A	\$554,000			0%	88	N/A	0.48	795 ACC	Steel Poles	22 Street	0.48	N/A	N/A	25 101(c)(5)(F)	Actual cost to be paid by TxDOT. No GIS information required - No segment falls outside of the existing ROW
1262	REFUGEE Substation	Matagorda	Service to REFUGEE Substation within one mile of 138 kV Chk. 27A	05/01/19	04/30/20		N/A	\$4,359,000			1%	345	N/A	0.82	3,808.8 ACSS	Steel Towers	N/A	N/A	220	0.48	25 101(c)(5)(A)	Actual cost to be paid by Paycom Creek Wind Farm, LLC.
875.2	North Bell-King-Jordan	Houston, Harris	Partial Rebuild of 345 kV Chks. 84A and 72A	08/02/19	08/30/20		N/A	\$2,305,000			0%	345	N/A	1.48	3,808.8 ACSS	Steel Poles	150	0.74	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
875.3	Jessieville W.A. Parish	Fort Bend	Partial Rebuild and Partial Reconstruct of 345 kV Chks. 87B and 88C	08/03/19	08/30/20		N/A	\$2,217,000			0%	345	N/A	0.80	2,218.7 ACGR	Steel Poles	525	0.30	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1150	Highland-Highlands Corner	Harris	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 86F	08/15/19	04/30/20		N/A	\$350,000			0%	138	N/A	0.07	2,808.8 ACSS	Concrete Poles	Street, Substation Property	0.07	N/A	N/A	25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1241.1	Gersh Substation	Harris	138 kV Service to Gersh Substation within one mile of Chk. 88F	07/01/19	04/30/20		N/A	\$787,000			0%	138	N/A	0.88	2,827.2 AACR 2,808.8 ACSS	Steel Towers	Substation Property	0.34	N/A	N/A	25 101(c)(5)(A) 25 101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1250	Line Houston Substation	Harris	138 kV Service to Line Houston Substation within 800' of Chk. 89C	08/03/19	05/30/20		N/A	\$1,038,000			0%	138	N/A	0.08	2,808.8 ACSS	Steel Poles	Substation Property	0.05	N/A	N/A	25 101(c)(5)(A)	No GIS information required - No segment falls outside of the existing ROW
1180.3	Crosby-PSARCO	Jacinto	Partial Rebuild and Partial Reconstruct of 138 kV Chk. 05C	07/01/19	09/30/20		N/A	\$7,449,000			0%	133	N/A	5.19	2,919.9 ACSS	Concrete Poles, Steel Poles	150-210, Substation Property	5.19	N/A	N/A	25 101(c)(5)(A)	No project. No GIS information required - No segment falls outside of the existing ROW
2019.1	Flower-Grand-Freeman	Publicover, Brookshire, Area 1, Folio, Grady, Fort Bend, Waller, Austin	Routine maintenance of 138 kV Chk. 28E	08/01/19	05/30/20		N/A	\$416,000			0%	138	N/A	24.29	795 AAC, 795 AACR, 2-059.9 ACSS	Wood H-Frames Wood Poles, Concrete Poles Steel Poles, Steel Towers	80-270 Substation Property	24.29	N/A	N/A	25 83(a)(3)	No project. No GIS information required - No segment falls outside of the existing ROW