



Control Number: 47927



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CENTERPOINT ENERGY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
February 2018

Public Utility Commission of Texas
Project No. **47927**

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)	Role Section or PUC Control Number	Comments
834	138 kV Oyster Creek Project	Freeport, Oyster Creek, Brazoria	Construct a new double-circuit 138 kV transmission line	11/01/16	04/30/18	07/02/17	Transmission \$12,510,000 to \$23,320,000 Substation \$5,094,000	\$19,702,000			98%	N/A	138	5.20	2-959 6 ACSS	Steel Towers Concrete Poles Steel Poles	N/A	N/A	Street 60-80	2.60	41749	CCN filed 8/22/13. Final Order signed 1/7/14. NEGBilled to pay actual cost of Structure 431188
881	Cedar Bayou-Chambers-King-North Bell-T.H. Wharton	Baytown, Mont Belvieu, Houston	Modification of 345 kV Ckts. 97A, 97B, 97C, 97E, and 99D for maintaining line clearance	09/09/14	06/30/18	02/02/15	N/A	\$4,067,041			98%	345	N/A	87.91	3-959 6 ACSS 2-1433.6 ACSS	Steel Towers Steel Poles	150-595 Substation Property	48.99	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
891	T.H. Wharton-Fairbanks	Houston, Harris	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 81C	10/02/17	06/30/18		N/A	\$2,923,000			80%	138	N/A	3.63	2-959 6 ACSS	Steel Towers Concrete Poles Wood Poles	30-110 Substation Property	3.63	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
872	Brazos Valley Connection	Houston, Waller, Prairie View, Pine Island, Grimes, Harris, Waller	Construct a new double-circuit 345 kV transmission line	02/06/17	04/01/18		Transmission \$270,404,000 to \$365,406,000 Substation \$3,995,000 to \$5,192,000	\$296,270,000			82%	N/A	345	117.40	3-959 6 ACSS	Steel Poles Steel Towers	Substation Property	0.25	90 Substation Property	58.45	44547	CCN filed 4/24/15. Order of Retching signed 4/29/16. Final Estimated Project Cost is Transmission Cost only. Final Estimated Substation Cost is \$5,130,000. Anticipated energization dates of 3/28/18 for Circuit 18 and 4/11/18 for Circuit 50
914	H.O. Clarke Tap	Houston, Harris	Partial Rebuild of 69 kV Ckt. 34B and 138 kV Ckt. 72A, 138 kV Service to H.O. Clarke Substation within one mile of Ckt. 09B	09/03/18	03/30/19		N/A	\$2,119,000			0%	69 138	N/A	1.17	795 ACSR 2-927 2 ACAR	Steel Towers Steel Poles	445-514 Substation Property	0.52	N/A	N/A	25.10(c)(5)(A), 25.10(c)(5)(B)	
957	Alexander Island Rebuild	Harris	Partial Rebuild of 138 kV Ckts. 03Z and 88Z	04/28/16	03/30/18	10/09/16	N/A	\$9,200,000			90%	138	N/A	1.91	2-959 6 ACSS	Steel Towers Steel Poles	75	0.05	150	0.93	25.10(c)(5)(B)	
939	Franklin-Crockett	Houston, Harris	Partial Rebuild of 138 kV Ckt. 21M	01/11/16	11/30/18		N/A	\$1,148,000			90%	138	N/A	0.70	2000 AAC	Concrete Poles Steel Poles, Wood Poles	Street	0.70	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
963	AMOCO, Alpoa Corner	League City, Alvin, Galveston, Brazoria	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 04A	01/18/16	06/30/18		N/A	\$29,612,000			60%	138	N/A	13.38	2-959 6 ACSS	Steel Towers Concrete Poles	60-770 Substation Property	13.38	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
944	Downtown-Crockett	Houston, Harris	Partial Rebuild of 138 kV Ckt. 01E	10/02/17	04/30/18		N/A	\$1,489,000			90%	138	N/A	0.96	2000 AAC	Concrete Poles Steel Poles	60-103, Street Substation Property	0.96	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
940	Franklin-Gable Street	Houston, Harris	Partial Rebuild of 138 kV Ckt. 21B	09/05/17	04/30/18	01/28/18	N/A	\$304,000			95%	138	N/A	0.38	2000 AAC	Concrete Poles Steel Poles	20 Street Centerline	0.38	10-23	0.02	25.10(c)(5)(B)	
942	IH 45 @ Jefferson	Houston, Harris	Alteration of 89 kV Ckt. 45A as requested by TxDOT for road construction	12/01/16	06/08/17	12/13/16	N/A	\$887,000			99%	69	N/A	0.56	195 AAC	Steel Poles Wood Poles	Street	0.56	N/A	N/A	25.10(c)(5)(F)	Construction complete. CIAC to be paid by TxDOT. No GIS information required - No segment falls outside of the existing ROW
963.1	AMOCO, MOKSAN	Brazoria	Partial Rebuild and Reconstructor of 138 kV Ckt. 04B	05/01/18	02/28/19		N/A	\$3,217,000			0%	138	N/A	5.21	2,927 2 ACAR, 2-959 6 ACSS	Steel Towers	80-100	5.21	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
840.7	Freeport CORTEZ	Freeport, Quintana, Brazoria	Partial Rebuild and Partial Reconstructor of 138 kV Ckts. 59H, 59I, and 59K	03/06/17	02/28/19		N/A	\$16,803,000			80%	138	N/A	7.10	2-1433 6 ACSS	Concrete Poles Steel Poles	25-125 Street	3.55	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
885	CORTEZ Substation	Quintana, Brazoria	138 kV Service to CORTEZ Substation within one mile of Ckts. 59I and 59K	12/30/16	04/30/18	02/08/18	N/A	\$1,458,000			98%	138	N/A	0.08	2-1433 6 ACSS	Steel Poles	N/A	N/A	85-145	0.04	25.10(c)(5)(A)	Actual cost to be paid by Freeport LNG Expansion L.P.
874	US 59 @ IH 610	Houston, Harris	Alteration of 138 kV Ckts. 05E, 34B, and 35E. Alteration of 345 kV Ckts. 64B and 71B as requested by TxDOT for highway construction	11/17/16	06/30/18	05/09/17	N/A	\$9,565,000			96%	138 345	N/A	3.29	2,795 AAC 2000 AAC 2-2167 ACSR	Steel Towers Steel Poles	130-183	0.84	N/A	N/A	25.10(c)(5)(F)	CIAC to be paid by TxDOT. No GIS information required - No segment falls outside of the existing ROW
1122	Relieve Substation	Brazoria	138 kV Service to Relieve Substation within one mile of Ckt. 02C	01/11/18	07/30/18		N/A	\$440,421			80%	138	N/A	0.09	2-959 6 ACSS	Steel Towers Concrete Poles	80 Substation Property	0.09	N/A	N/A	25.10(c)(5)(A)	Actual cost to be paid by Phillips 66
936	Belfaire-Eureka	Houston, Harris	Partial Rebuild of 138 kV Ckts. 09C and 37B. Reconstructor of 138 kV Ckt. 09C. Partial Rebuild of 69 kV Ckt. 34B. Partial Reconstructor of 138 kV Ckt. 09D	02/13/17	06/30/18		N/A	\$3,937,000			50%	138	N/A	4.47	2-795 AAC 2-959 6 ACSS	Steel Towers Concrete Poles Steel Poles	70-130 Substation Property	2.28	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
969	H.O. Clarke-Karsten	Houston, Harris	Partial Rebuild of 69 kV Ckt. 53E	01/19/17	01/30/18	02/06/17	N/A	\$356,000	\$274,402	23%	100%	69	N/A	0.47	397 ACSR	Wood H-Frames Concrete Poles	233-235 Substation Property	0.47	N/A	N/A	25.10(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW. Last time to report
977.2	HPL-Limestone Substation CNP Approach Spans	Limestone, Freestone	Partial Rebuild of 345 kV Ckts. 74D and 98E	02/06/17	04/02/18	12/16/17	N/A	\$1,484,000			95%	345	N/A	0.56	2-1590 ACSR	Steel Towers	300-315, Street	0.28	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW. All Limestone Substation terminals complete 12/16/17. Energization for relocation of Circuits 74D and 98E completed 12/16/17
1000	Stewart-Westbay	Galveston, Jamaica Beach, Galveston	Emergency restoration of 138 kV Ckts. 59A and 48A due to conductor failure	09/30/16	04/30/18	12/19/17	N/A	\$3,591,000			98%	138	N/A	28.00	2,68 6 ACSR 245 ACSR-C7	Wood Poles Concrete Poles Steel Poles	Street, Substation Property	14.00	N/A	N/A	25.10(c)(3)	Circuits 59A and 48A were temporarily rerouted on existing structures on 9/30/16. No GIS information required - No segment falls outside of the existing ROW
977.7	HPL-Limestone Substation Oncor Approach Spans	Limestone, Freestone	Partial Rebuild of 345 kV Ckts. 75 and 99	02/07/17	04/02/18	11/10/17	N/A	\$1,992,000			95%	345	N/A	0.23	2-1590 ACSR	Steel Poles	300-315 Substation Property	0.12	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW. All Limestone Substation terminals complete 12/16/17. Energization for relocation of Circuits 75 and 99 completed 11/10/17
975	GEBHRT Substation	Austin	138 kV Service to GEBHRT Substation within one mile of Ckt. 65A, Partial Rebuild of 138 kV Ckt. 65A	09/01/17	08/30/18	10/18/17	N/A	\$1,149,000			96%	138	N/A	0.63	795 AAC 2,959 6 ACSS	Steel Towers, Concrete Poles	80	0.57	88-116	0.03	25.10(c)(5)(A), 25.10(c)(5)(B)	Enterprise Crude Pipeline, LLC has agreed to pay up to \$2,714,000 in CIAC
966.1	CHANEL-Despwater	Houston, Harris	Partial Upgrade of 69 kV Ckt. 55E to 138 kV. Partial Rebuild and Partial Reconstructor of 69 kV Ckt. 55E	05/01/17	06/30/18		N/A	\$7,671,000			80%	69 138		2.61	2,959 6 ACSS	Steel Towers Steel Poles	45-110	1.30	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1157	Bingham Substation	Houston, Harris	69 kV Service to Bingham Substation within one mile of Ckt. 12A. Partial Rebuild of 69 kV Ckt. 12A	05/23/17	06/30/18	12/22/17	N/A	\$1,543,000			98%	69	N/A	0.38	2-795 AAC	Concrete Poles Steel Poles	Street Substation Property	0.25	N/A	N/A	25.10(c)(5)(A), 25.10(c)(5)(B)	
993	TEXWAL Substation	Houston, Harris	69 kV Service to TEXWAL Substation within one mile of Ckt. 10A	09/20/17	07/30/18		N/A	\$1,013,000			65%	69	N/A	0.04	795 AAC 2-959 6 ACSS	Steel Towers	N/A	N/A	114-135	0.02	25.10(c)(5)(A)	Actual cost to be paid by Maggellan Pipeline Company LP
996	Bellway 8 Crossings	Harris	Alteration of 138 kV Ckts. 06I, Ckt. 84C, 85C and 86D and 69 kV Ckts. 16A and 23A as requested by Harris County for road construction	10/02/17	06/30/18	12/11/17	N/A	\$3,390,000			95%	69 138	N/A	1.43	2,795 AAC 2000 AAC	Steel Towers Concrete Poles Steel Poles	70-165 Railroad	0.69	N/A	N/A	25.10(c)(5)(F)	Harris County has agreed to pay up to \$1,983,750 in CIAC. No GIS information required - No segment falls outside of the existing ROW
1190.1	Cedar Bayou Plant-STRANG (Cedar Bayou-Ship Channel)	Baytown, Chambers, Harris	Partial Reconstructor of 138 kV Ckt. 87A	09/11/17	04/30/18	11/04/17	N/A	\$3,156,000			98%	138	N/A	5.10	2-959 6 ACSS	Steel Towers	250-660 Substation Property	5.10	N/A	N/A	25.10(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1194	Garrett Blodgett	Houston, Harris	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 37C	10/10/17	04/30/18	12/22/17	N/A	\$1,128,000			98%	138	N/A	1.69	2-959 6 ACSS 2-995 6 ACSS	Steel Poles	5-30 Street, Substation Property	1.69	N/A	N/A	25.10(c)(5)(B)	Scope change. No new ROW required. No GIS information required - No segment falls outside of the existing ROW

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1006	Alone ISO Relocation	Harris	Alteration of 138 kV Ckt. 958 as requested by Alone ISO for road construction	10/02/17	04/30/18	10/02/17	N/A	\$1 069 000			95%	138	N/A	0.48	795 AAC	Concrete Poles	Street	0.48	N/A	N/A	25.101(c)(5)(F)	Actual cost to be paid by Alone ISO. No GIS information required - No segment falls outside of the existing ROW.
1084	Village Creek Substation	Harris	138 kV Service to Village Creek Substation within one mile of Ckt. 08K	03/01/18	08/30/18		N/A	\$70 000			0%	138	N/A	0.07	2-959 6 ACSS	Steel Towers	Substation Property	0.04	N/A	N/A	25.101(c)(5)(A)	
1005	HUDSON Substation	Brazoria	138 kV Service to HUDSON Substation within one mile of Ckt. 94A	12/13/17	07/30/18		N/A	\$1 269 000			40%	138	N/A	0.18	2-959 6 ACSS	Steel Towers	N/A	N/A	100-114	0.09	25.101(c)(5)(A)	Actual cost to be paid by INEOS USA LLC
2617	T.H. Wharton-White Oak	Houston, Harris	Routine maintenance of 69 kV Ckt. 29A	01/02/18	06/30/18		N/A	\$358 000			80%	69	N/A	12.39	795 AAC 795 ACSR	Steel Towers Wood Poles Steel Poles	230-399, Street, Substation Property	12.39	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW.
1220	Hurricane Harvey Transmission Emergency Restoration	Houston, Harris, Brazoria, Fort Bend, Wharton, Austin, Waller	Repair and Reconstruction of 345 kV, 138 kV, and 69 kV Transmission Facilities due to Hurricane Harvey	08/25/17	12/31/18	09/15/17	N/A	\$28 845 000			98%	69 138 345	N/A	10.38	Various	Steel Towers Wood H-Frames Steel Poles	Various Substation Property	4.78	N/A	N/A	25.101(c)(3)	Initial Transmission Service was restored on 9/15/17. No new ROW required. No GIS information required - No segment falls outside of the existing ROW.
991	PATRIK Substation	Deer Park, Harris	138 kV Service to PATRIK Substation within one mile of Ckt. 04J. Partial Rebuild of 69 kV Ckts. 18A and 23A	01/26/18	12/31/18		N/A	\$1,218,000			8%	69 138	N/A	0.38	2-959 6 ACSS 2000 AAC	Concrete Poles, Steel Poles	102	0.18	92-110	0.02	25.101(c)(5)(A) 25.101(c)(5)(B)	Actual cost to be paid by The Lubrizol Corporation.
994	DERICK Substation	Pasadena, Harris	138 kV Service to DERICK Substation within one mile of Ckt. 85C	02/05/18	09/30/18		N/A	\$775,000			30%	138	N/A	0.20	2-959 6 ACSS	Concrete Poles	N/A	N/A	70-152	0.10	25.101(c)(5)(A)	Actual cost to be paid by Magellan Terminals Logistics, LP.
1119.1	Knight-H.O. Clarke	Houston, Harris	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 08B, Partial Reconnector of 138 kV Ckt. 09C	02/20/18	09/30/18		N/A	\$4 808 000			0%	138	N/A	1.73	2-959 6 ACSS	Steel Towers Steel Poles	100	1.73	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW.
2017.1	East Bernard-Peters	East Bernard, Wallis, Sealy, Austin, Wharton	Routine maintenance of 138 kV Ckt. 65A	06/01/18	11/30/18		N/A	\$497 000			0%	138	N/A	25.29	795 AAC 2-959 6 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.
2017.2	Tomball-Hockley	Tomball, Houston, Harris	Routine maintenance of 138 kV Ckt. 86B	06/01/18	11/30/18		N/A	\$560 000			0%	138	N/A	15.77	795 AAC, 795 ACSR, 2-959 6 ACSS 1433 6 ACSS	Steel Towers Wood Poles Concrete Poles Steel Poles	80-250 Substation Property	15.77	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW.
930	Galveston Causeway Crossing	Galveston	Partial Rebuild of 138 kV Ckts. 01B and 83C	02/16/18	01/31/19		N/A	\$13,385,000			0%	138	N/A	0.56	795 AAC	Steel Poles	190	0.28	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW.
1190.2	Shp Channel ARITEK	La Porte, Harris	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 87A. Reconnector of 138 kV Ckt. 87B. Partial Rebuild of 138 kV Ckts. 87C and 88B	02/01/18	11/30/19		N/A	\$3,657,000			8%	138	N/A	1.48	2-959 6 ACSS, 2-995 ACSR-C7	Steel Towers Concrete Poles	150-250 Substation Property	1.28	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW.
1197	EPOTH-BORDEN (Jacketport Reconnector)	Harris	Partial Reconnector of 138 kV Ckt. 84A	03/01/18	10/30/18		N/A	\$353,000			0%	138	N/A	0.23	2-959 6 ACSS	Steel Towers	140 Substation Property	0.12	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW.
1219	Katy Floweren	Katy, Fort Bend	Partial Reconnector of 138 kV Ckt. 09H	02/05/18	01/31/19		N/A	\$2 798 000			8%	138	N/A	6.29	2-959 6 ACSS	Steel Towers Concrete Poles	70-240, Substation Property	6.29	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW.
954.3	Southwyck Substation	Pearland, Fort Bend, Brazoria	138 kV Service to Southwyck Substation within one mile of Ckt. 26A. Installation on an existing transmission line, of an additional 138 kV circuit not previously certified.	03/01/18	08/31/18		N/A	\$1 635 000			0%	138	N/A	3.12	2-959 6 ACSS	Steel Towers Concrete Poles	80 Substation Property	3.12	N/A	N/A	25.101(c)(5)(A) 25.101(c)(5)(C)	
1132	DALTON Substation	Chambers	138 kV Service to DALTON Substation within one mile of Ckt. 86I. Modification of 138 kV Ckt. 86I for fiber optic cable.	03/02/18	04/30/18		N/A	\$2 433 000			0%	138	N/A	0.02	2-927 2 ACAR 2-959 6 ACSS	Steel Towers Concrete Poles	340	0.37	80-119	0.06	25.101(c)(5)(A) 25.83(a)(3)	Actual cost to be paid by Lone Star NGL Pipeline LP.
1119.2	Great TESCO	Houston, Harris	Reconnector of 138 kV Ckt. 37D; Partial Rebuild of 138 kV Ckt. 37D	08/01/18	02/28/19		N/A	\$1,203,000			0%	138	N/A	0.13	2-959 6 ACSS	Steel Towers, Steel Poles	45, Substation Property	0.13	N/A	N/A	25.101(c)(5)(B)	New project. No GIS information required - No segment falls outside of the existing ROW.

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