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CENTERPOINT ENERGY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
September 2021

Public Utility Commission of Texas
Project No. 51705

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
1162	Waller Substation	Waller, Waller	138 kV Service to Waller Substation within one mile of Ckts 65B and 77B	08/01/18	09/13/21	05/17/21	N/A	\$297,000			99%	138	N/A	0.16	795 AAC	Steel Towers, Concrete Poles	80 Substation Property	0.09	N/A	N/A	25.101(c)(5)(A)	Construction complete.
1115	Bailey-Jones Creek	Old Ocean, Sweeny, Brazoria, Jones Creek, Freeport, Brazoria, Matagorda, Wharton	Construct a new double-circuit 345 kV transmission line	01/04/21	12/02/21		Transmission \$469,480,000 to \$652,961,000 Substation \$12,240,000	\$463,619,000			80%	N/A	345	110.40/168.6	3-959.6 ACSS	Steel Poles, Steel Towers	150-300 Substation Property	0.09-1.80	100-150	53.40-62.50	48629	CCN filed 09/21/21B. Final order signed 11/21/21B. Final Estimated Project Cost is Transmission Cost only. Final Estimated Substation Cost is \$16,290,000. Anticipated energization dates of 11/23/21 for Circuit 57 and 12/02/21 for Circuit 62.
997.2	Rosenberg-Needville	Needville, Fairbanks, Rosenberg, Fort Bend	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 45A, Upgrade of 69kV Ckt. 45A to 138 kV	01/03/19	01/30/22	01/25/21	N/A	\$17,568,000			98%	69	138	15.06	795 AC SR, 795 AC C	Wood Poles, Concrete Poles, Steel Poles	19-80, Street, Substation Property	15.06	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
657.2	Morgans Point-Sandy Point	La Porte, Morgans Point, Harris	Partial Rebuild and Partial Reconnector of 138 kV Ckts. 96D and 96F	11/02/20	08/31/21	04/06/21	N/A	\$4,502,000	\$10,986,732	144%	100%	138	N/A	1.42	2-959.6 ACSS	Steel Towers, Concrete Poles, Steel Poles	10-120, Street, Railroad	1.42	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW. Last time to report.
1011	SH 36 Crossing	Needville, Brazoria, Fort Bend	Alteration of 69 kV Ckt. 45A as requested by TxDOT for highway construction	11/01/19	05/18/20	01/15/20	N/A	\$554,000			99%	69	N/A	0.48	795 ACC	Steel Poles	22, Street	0.48	N/A	N/A	25.101(c)(5)(F)	Construction complete. CIAC to be paid by TxDOT. No GIS information required - No segment falls outside of the existing ROW
1216.2	S.R. Betton-Texas	Baytown, Harris	Partial Rebuild and Partial Reconnector of 138 kV Ckts. 97F, 98B, and 98E	09/09/19	06/30/22		N/A	\$3,706,000			75%	138	N/A	2.92	2-959.6 ACSS	Steel Towers, Concrete Poles, Steel Poles	65-820, Substation Property	1.96	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1349	Clear Creek Crossing	League City, Harris, Galveston	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 04A	09/02/19	10/30/21	07/06/21	N/A	\$1,365,000			98%	138	N/A	0.39	2-795 ACC, 2-959.6 ACSS	Steel Towers	200-296	0.39	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
25.1	South Texas-WA Parish (Structures #00705 and #19032)	Fort Bend, Wharton	Partial Rebuild of 345 kV Ckt. 39A	03/23/20	11/30/21		N/A	\$7,573,000			75%	345	N/A	0.47	2-795 ACSR	Steel Poles	200, Substation Property	0.47	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1282	East River Relocation	Houston, Harris	Relocation of a portion of 69 kV Ckt. 12A at the request and expense of HBRN GP, LP on ROW provided by HBRN GP, LP	11/01/19	02/28/22		N/A	\$2,509,000			90%	345	N/A	0.54	956.6 ACSS	Concrete Poles, Steel Poles	N/A	N/A	25-50	0.54	25.101(c)(5)(D)	Actual cost to be paid by HBRN GP, LP.
1216.4	Cedar Bayou-TEXAS	Baytown, Harris	Partial Rebuild of 138 kV Ckts. 83A and 87E	05/01/20	11/30/21	12/18/20	N/A	\$3,642,000			98%	138	N/A	2.18	2-795 ACSR, 2-795 ACC, 2-959.6 ACSS, 200 AAC	Steel Towers	65-80	1.09	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1115.7	DOW45-Jones Creek	Freeport, Lake Jackson, Brazoria	Partial Rebuild and Partial Reconnector of 345 kV Ckts. 16D and 27A	03/02/20	11/30/21	04/30/21	N/A	\$17,975,000			98%	345	N/A	6.12	3-959.6 ACSS	Steel Poles, Steel Towers	85-160, Substation Property	3.06	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1261	WA Parish-Hayes	Houston, Meadows Place, Sugar Land, Thompsons, Harris, Fort Bend	Partial Rebuild and Reconnector of 138 kV Ckts. 09A and 25D	01/02/20	06/30/22	05/25/21	N/A	\$28,022,000			98%	138	N/A	33.68	2-927.2 ACAR, 2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	65-855, Substation Property	17.89	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1281	US-90 Crossing	Rosenberg, Fort Bend	Alteration of 69 kV Ckt. 192 as requested by TxDOT for road construction	02/08/21	06/30/22	04/06/21	N/A	\$931,000			98%	69	N/A	0.36	40 ACSR, 795 ACC	Wood Poles, Concrete Poles	25, Street, Railroad	0.36	N/A	N/A	25.101(c)(5)(F)	No GIS information required - No segment falls outside of the existing ROW
1347	BOGGY Substation	Deer Park, Harris	138 kV Service to BOGGY Substation within one mile of Ckts. 85C and 86C	03/02/20	11/30/21		N/A	\$4,761,000			50%	138	N/A	0.51	2-959.6 ACSS	Steel Poles, Steel Towers	22-30	0.19	40-182	0.24	25.101(c)(5)(A)	Actual cost to be paid by Shell.
1115.65	COPPER-Velasca (Structure 19401)	Freeport, Brazoria	Partial Rebuild and Partial Reconnector of 138 kV Ckts. 02H and 02Z	07/15/20	07/08/21	03/23/21	N/A	\$512,000	\$329,316	-36%	100%	138	N/A	0.42	795 ACSR, 2-959.6 ACSS	Steel Towers	150	0.21	N/A	N/A	25.03(a)(3)	Construction complete. This project supports Deckert #48629. No GIS information required - No segment falls outside of the existing ROW. Last time to report.
1261.1	WA Parish-Hayes (Structures 33016-33018)	Sugar Land, Fort Bend	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 09A	04/01/20	08/04/21	05/11/21	N/A	\$688,000			99%	138	N/A	0.63	2-959.6 ACSS	Steel Towers	200-580	0.63	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW
1022	SH 249 Relocation	Grimes	Alteration of 345 kV Ckts. 96D and 99D as requested by TxDOT for road construction	05/01/20	05/24/21	11/06/20	N/A	\$10,009,000			99%	345	N/A	1.92	3-959.6 ACSS	Steel Poles	270	0.96	N/A	N/A	25.101(c)(5)(F)	Construction complete. No GIS information required - No segment falls outside of the existing ROW
1400.1	Colorado River Crossing	Matagorda	Partial Rebuild and Partial Reconnector of 345 kV Ckts. 16A and 27C	10/29/20	09/30/22	08/03/21	N/A	\$7,224,000			98%	345	N/A	1.08	3-955 ACOS	Steel Poles	100	0.54	0-64	0.15	25.101(c)(5)(B)	
1399.2	QEBHRT-Sealy	Sealy, Austin	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 65A	02/01/21	10/30/22		N/A	\$10,774,000			35%	138	N/A	2.49	2-959.6 ACSS	Concrete Poles, Steel Poles	80 Substation Property	2.49	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1337.1	Jones Creek Substation	Freeport, Brazoria	138 kV Service to Jones Creek Substation within one mile of Ckt. 02H	12/08/20	01/30/22		N/A	\$539,000			90%	138	N/A	0.95	2-959.6 ACSS	Steel Poles, Steel Towers	430-435, Substation Property	0.95	N/A	N/A	25.101(c)(5)(A)	
1344	Jones Creek Tap	Freeport, Brazoria	138 kV Service to Jones Creek Substation within one mile of Ckts. 48F and 59H	01/02/21	11/30/21	05/27/21	N/A	\$3,286,000			98%	138	N/A	0.15	2-959.6 ACSS	Steel Poles	Substation Property	0.08	N/A	N/A	25.101(c)(5)(A)	
1029.1	ENCO Substation	Webster, Harris	138 kV Service to ENCO Substation within one mile of Ckt. 91A. Partial Rebuild of 69 kV Ckt. 53B. Partial Rebuild of 138 kV Ckts. 01B, 05K, 63D and 91A	09/14/20	12/30/21	05/11/21	N/A	\$3,215,000			98%	69, 138	N/A	1.21	2-795 AAC, 927.2 ACAR, 2-959.6 ACSS	Concrete Poles, Steel Towers	150-160	0.40	153, Substation Property	0.04	25.101(c)(5)(A); 25.101(c)(5)(B)	Actual cost to be paid by ExxonMobil
2020.5	Crosby-Mont Belvieu	Baytown, Mont Belvieu, Harris, Chambers	Routine maintenance of 69 kV Ckt. 43Z	08/06/20	11/30/22	08/05/21	N/A	\$640,000			98%	69	N/A	15.59	387 ACSR, 2-397 ASOR, 795 AAC, 927.2 ASOR, 2-927.2 ASOR	Wood H-Frames, Wood Poles, Concrete Poles, Steel Poles, Steel Towers	20-150, Street, Substation Property	15.59	N/A	N/A	25.03(p)(3)	No GIS information required - No segment falls outside of the existing ROW
1030	MARICK Substation	Fort Bend	138 kV Service to MARICK Substation within one mile of Ckt. 60A	09/01/20	07/29/21	03/02/21	N/A	\$1,204,000			99%	138	N/A	0.80	2-959.6 ACSS	Concrete Poles, Steel Towers	N/A	N/A	120, Substation Property	0.40	25.101(c)(5)(A)	Construction complete. Actual cost to be paid by M2E3 LLC.
1426.2	H.O. Clarke Approach Spans	Houston, Harris	Partial Rebuild and Partial Reconnector of 138 kV Ckts. 05A and 26A	10/05/20	11/02/21	10/30/20	N/A	\$924,000			98%	138	N/A	0.21	2-959.6 ACSS	Concrete Poles	645, Substation Property	0.11	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1400.2	Colorado River Crossing	Wharton, Wharton	Partial Rebuild of 138 kV Ckt. 60B	02/02/21	08/04/21	04/19/21	N/A	\$1,938,000	\$1,633,294	-15%	100%	138	N/A	0.33	2-959.6 ACSS	Steel Poles	60-80	0.33	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW. Last time to report.
1415	Jordan-BENDER-CONNER	Chambers	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 86J	05/15/21	03/30/22	08/17/21	N/A	\$6,142,000			95%	138	N/A	1.49	2-959.6 ACSS	Concrete Poles, Steel Towers	65-340, Substation Property	1.40	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1416	Jordan Loop	Chambers	345 kV Service to Jordan Substation within one mile of Ckts. 97C and 99G	01/04/21	03/30/22		N/A	\$6,596,000			60%	345	N/A	0.50	3-959.6 ACSS	Steel Poles, Steel Towers	340, Substation Property	0.25	N/A	N/A	25.101(c)(5)(A)	
1448	Jordan-CITIES-DALTON	Chambers	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 86B	04/05/21	03/30/22		N/A	\$5,003,000			30%	138	N/A	0.60	3-959.6 ACSS	Concrete Poles, Steel Towers	170-340, Substation Property	0.57	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1034	Wallisville Road Relocation	Baytown, Harris	Alteration of 69 kV Ckt. 43Z as requested by Harris County for road construction	05/03/21	02/28/22		N/A	\$3,803,000			60%	69	N/A	0.91	397 AC SR	Concrete Poles	Street	0.91	N/A	N/A	25.101(c)(5)(F)	No GIS information required - No segment falls outside of the existing ROW
1190.4	Cedar Bayou-WALKER	La Porte, Harris	Partial Reconnector of 138 kV Ckt. 85A	03/08/21	07/11/21	05/10/21	N/A	\$4,395,000	\$5,175,651	-28%	100%	138	N/A	1.29	2-973 ACCS-C7	Steel Towers	250	1.29	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW. Last time to report.
1261.3	Hayes Approach Spans	Houston, Harris	Partial Reconnector of 138 kV Ckt. 09A	02/01/21	08/04/21	05/18/21	N/A	\$193,000			99%	138	N/A	0.09	2-959.6 ACSS	Steel Towers	150, Substation Property	0.05	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW
1288	Missouri City Approach Span	Missouri City, Fort Bend	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 02A	01/04/21	08/05/21	05/11/21	N/A	\$459,000			99%	138	N/A	0.39	2-795 AAC, 959.6 ACSS	Concrete Poles	300, Substation Property	0.39	N/A	N/A	25.101(c)(5)(B)	Construction complete. No GIS information required - No segment falls outside of the existing ROW
1308	Wortham Substation	Harris	Partial Rebuild of 138 kV Ckt. 21G and 76A. 138 kV Service to Wortham Substation within one mile of Ckt. 75A	02/01/21	10/30/21	06/25/21	N/A	\$942,000			98%	138	N/A	0.32	2-959.6 ACSS	Concrete Poles, Steel Towers	2-25, Substation Property	0.32	N/A	N/A	25.101(c)(5)(A); 25.101(c)(5)(B)	
1444	West Galveston Approach Span	Galveston, Galveston	Partial Rebuild and Partial Reconnector of 138 kV Ckt. 63A	01/11/21	10/30/21	04/29/21	N/A	\$2,155,000			98%	138	N/A	0.24	795 AAC	Steel Poles	Street, Substation Property	0.24	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
913	Akin Approach Spans	Akin, Brazoria	Partial Rebuild and Partial Reconnector of 69 kV Ckt. 53B	01/04/21	10/30/21		N/A	\$4,520,000			80%	69	N/A	0.37	795 AAC, 2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	80 Substation Property	0.37	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1035	Hufnath Kohville Road Crossing	Harris	Alteration of 138 kV Ckt. 81G as requested by Harris County for road construction	02/22/21	11/30/21	02/26/21	N/A	\$427,000			98%	138	N/A	0.26	2-795 ACSR	Concrete Poles	80, Street	0.26	N/A	N/A	25.101(c)(5)(F)	Actual cost to be paid by Harris County. No GIS information required - No segment falls outside of the existing ROW

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1399.1	GEDHRT-Wallis	Wallis, Austin	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 65C	02/01/21	05/30/22		N/A	\$32,105,000			90%	138	N/A	9.64	2-959.6 ACSS	Concrete Poles, Steel Towers	43-320, Substation Property	9.64	34-39	0.09	25.101(c)(5)(B)	
1449.2	US-59 Crossing	Houston, Harris	Alteration of 138 kV Ckt. 37C as requested by TxDOT for road construction, Partial Reconstructor of 138 kV Ckt. 37C.	10/01/21	12/30/22		N/A	\$4,224,000			0%	138	N/A	0.48	2-959.6 ACSS	Concrete Poles, Steel Poles	Sheet, Substation Property	0.48	N/A	N/A	25.101(c)(5)(B); 25.101(c)(5)(F)	No GIS information required - No segment falls outside of the existing ROW
1453	Cedar Creek Substation	Fort Bend	345 kV Service to Cedar Creek Substation within one mile of Ckt. 72C; Partial Rebuild of 345 kV Ckts. 64C and 47C.	04/19/21	09/30/22		N/A	\$4,060,000			20%	345	N/A	0.66	3-959.6 ACSS, 2-1433.6 ACSS	Steel Towers	200	0.30	80-110, Substation Property	0.06	25.101(c)(5)(A); 25.101(c)(5)(B)	
920.2	Oasis - W.A. Parish	Brazoria	Partial Rebuild of 345 kV Ckts. 18C and 99B	03/22/21	12/30/21		N/A	\$929,000			20%	N/A	345	0.25	2-795 ACSR, 2-927.2 ACAR	Steel Towers	250	0.12	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1337.4	Jones Creek Approach Spans	Freeport, Brazoria	Partial Reconstructor of 138 kV Ckts. 02F, 48S, and 59H	03/01/21	12/30/21	04/19/21	N/A	\$304,000			95%	138	N/A	0.38	2-959.6 ACSS	Steel Poles	100-135, Substation Property	0.38	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1414.2	Morgans Point Reconfiguration	Harris	Partial Rebuild and Partial Reconstructor of 138 kV Ckts. 79B, 85A, and 87C	06/01/21	03/30/22		N/A	\$1,593,000			10%	138	N/A	0.06	2-959.6 ACSS	Concrete Poles	250	0.06	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1495	Space City Solar	Wharton	Construct a new single-circuit 345 kV transmission line	02/01/22	06/15/22		Transmission \$21,010,000 to \$65,327,000 Substation \$1,946,000 to \$5,179,000	Transmission \$21,010,000 to \$65,327,000 Substation \$1,946,000 to \$5,179,000			0%	N/A	345	3.50-8.00	2-795 ACSR	Steel Poles, Steel Towers	N/A	N/A	100-180	3.50-8.00	51569	CEN filed 12/17/20.
913.1	Alvin-Algoa Corner	Alvin, Brazoria, Galveston	Partial Rebuild and Partial Reconstructor of 69 kV Ckt. 53B	09/15/21	06/30/22		N/A	\$11,075,000			0%	69	N/A	2.92	2-959.6 ACSS	Concrete Poles, Steel Towers	70-180, Substation Property	2.92	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
920.1	Manvel-Karsten (Manvel-Structure 26223, Structure 26217-Karsten)	Manvel, Iowa Colony, Brazoria	Partial Rebuild and Partial Reconstructor of 69 kV Ckt. 53D, Bundling of 69 kV Ckt. 53D	04/01/21	03/30/22		N/A	\$12,326,000			35%	69	N/A	5.65	2-959.6 ACSS, 1433.6 ACSS	Concrete Poles, Steel Towers	65-525, Substation Property	4.90	N/A	N/A	25.101(c)(5)(B); 25.101(c)(5)(C)	No GIS information required - No segment falls outside of the existing ROW
1018.1	Brazos River Crossing (Structures 17475-17481)	Missouri City, Fort Bend	Partial Rebuild and Partial Reconstructor of 345 kV Ckts. 18C and 99B	04/07/21	01/30/22		N/A	\$6,760,000			25%	345	N/A	1.62	3-995 ACSS-C7	Steel Poles	200	0.81	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1028	PLACID Substation	Chambers	138 kV Service to PLACID Substation within one mile of Ckt. 96D	04/07/21	01/30/22		N/A	\$2,538,000			20%	138	N/A	0.09	2-959.6 ACSS	Concrete Poles, Steel Towers	80-115, Substation Property	0.05	N/A	N/A	25.101(c)(5)(A)	Actual cost to be paid by Enterprise Products Operating, LLC.
1425	CHEVON-LINGSTN-EAGLE	Mont Belvieu, Chambers	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 86B, Partial Rebuild of 138 kV Ckts. 86C and 86V	09/07/21	07/30/22		N/A	\$6,738,000			5%	138	N/A	1.81	2-795 AAC, 2-959.6 ACSS	Concrete Poles, Steel Towers	70-340	1.64	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1468	P.H. Robinson - TNNP Freeway Park	Texas City, Galveston	Partial Rebuild and Partial Reconstructor of 138 kV Ckts. 02K and 03K	04/01/21	12/30/21		N/A	\$7,420,000			50%	138	N/A	0.82	2-959.6 ACSS	Concrete Poles, Steel Towers	300, Substation Property	0.41	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1485	NORTCO Substation	West Columbia, Brazoria	138 kV Service to NORTCO Substation within one mile of West Columbia Substation	04/01/21	12/30/21	06/29/21	N/A	\$1,377,000			98%	N/A	138	0.36	2-959.6 ACSS	Concrete Poles	Substation Property	0.05	80	0.31	25.101(c)(5)(A)	Actual cost to be paid by Roughneck Storage, LLC.
25.4	Bellare-W.A. Parish (Structure 00652)	Sugarland, Fort Bend	Routine maintenance of 345 kV Ckt. 50A	09/16/21	06/30/22		N/A	\$3,853,000			0%	345	N/A	0.68	2-795 ACSR	Steel Poles	525	0.34	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.5	Bellare-Smithers (Structure 26056)	Sugarland, Fort Bend	Routine maintenance of 345 kV Ckt. 98A	09/16/21	06/30/22		N/A	\$3,906,000			0%	345	N/A	0.34	2-795 ACSR	Steel Poles	525	0.34	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
875.4	W.A. Parish-Weitchase (Structure 22891)	Sugarland, Fort Bend	Partial Rebuild of 138 kV Ckt. 05D	09/07/21	04/30/22		N/A	\$2,986,000			5%	138	N/A	0.34	2-795 ACSR	Steel Poles	525	0.34	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1062	FM-1960 Crossing (Structure 21042)	Harris	Alteration of 138 kV Ckt. 66J as requested by TxDOT for road construction	06/01/21	10/30/21	06/17/21	N/A	\$366,000			98%	138	N/A	0.14	2-959.6 ACSS	Concrete Poles	80	0.14	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
1414.1	Cedar Bayou Plant Approach Span	Chambers	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 84C	06/01/21	12/30/21		N/A	\$1,388,000			20%	138	N/A	0.05	2-959.6 ACSS	Steel Poles	65, Substation Property	0.01	70	0.04	25.101(c)(5)(B)	
1454	Eagle Nest Substation	Brazoria	Partial Rebuild of 138 kV Ckt. 02K; 138 kV Service to Eagle Nest Substation within one mile of Ckt. 02K	05/30/21	04/30/22		N/A	\$7,704,000			20%	138	N/A	1.21	2-795 AAC, 2-959.6 ACSS	Concrete Poles, Steel Poles	100	0.38	80-120	0.83	25.101(c)(5)(A); 25.101(c)(5)(B)	
25.6	South Texas-W.A. Parish (Structure 19035)	Thompsons, Fort Bend	Routine maintenance of 345 kV Ckt. 39A	01/29/22	10/30/22		N/A	\$2,773,000			0%	345	N/A	0.26	2-795 ACSR	Steel Poles	750-1485	0.26	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.7	South Texas-W.A. Parish (Structure 00646)	Wharton	Routine maintenance of 345 kV Ckt. 39A	12/15/21	09/30/22		N/A	\$2,960,000			0%	345	N/A	0.28	2-795 ACSR	Steel Poles	280	0.28	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.9	South Texas-W.A. Parish (Structure 00651)	Wharton	Routine maintenance of 345 kV Ckt. 39A	01/29/22	10/30/22		N/A	\$2,410,000			0%	345	N/A	0.27	2-795 ACSR	Steel Poles	320-770	0.27	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.33	Dow-345-Oasis (Structure 00376)	Oyster Creek, Brazoria	Routine maintenance of 345 kV Ckt. 18B	12/15/21	09/30/22		N/A	\$5,204,000			0%	345	N/A	0.30	2-795 ACSR	Steel Poles	140	0.30	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.36	Dow-345-Oasis (Structure 24534)	Oyster Creek, Brazoria	Routine maintenance of 345 kV Ckt. 27B	12/15/21	09/30/22		N/A	\$5,174,000			0%	345	N/A	0.31	2-795 ACSR	Steel Poles	140	0.31	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.39	O'Brien-W.A. Parish (Structure 01583)	Fort Bend	Routine maintenance of 345 kV Ckt. 98B	01/29/22	10/30/22		N/A	\$3,378,000			0%	345	N/A	0.28	2-795 ACSR	Steel Poles	180, Substation Property	0.28	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.40	O'Brien-W.A. Parish (Structure 01582)	Fort Bend	Routine maintenance of 345 kV Ckt. 99C	09/15/21	05/30/22		N/A	\$4,540,000			0%	345	N/A	0.30	2-795 ACSR	Steel Poles	180, Substation Property	0.30	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.41	T.H. Wharton-Zenth (Structure 18946)	Houston, Harris	Routine maintenance of 345 kV Ckt. 71C	09/15/21	05/30/22		N/A	\$1,152,000			0%	345	N/A	0.19	2-927.2 ACAR	Steel Poles	600, Substation Property	0.19	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.42	T.H. Wharton-Zenth (Structure 18947)	Houston, Harris	Routine maintenance of 345 kV Ckt. 98I	09/15/21	05/30/22		N/A	\$2,107,000			0%	345	N/A	0.17	2-927.2 ACAR	Steel Poles	600, Substation Property	0.17	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.60	Addicks-White Oak (Structure 01449)	Houston, Harris	Routine maintenance of 345 kV Ckt. 71B	01/29/22	10/30/22		N/A	\$2,583,000			0%	345	N/A	0.27	2-795 ACSR	Steel Poles	180-290	0.27	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.66	Addicks-White Oak (Structure 01452)	Houston, Harris	Routine maintenance of 345 kV Ckt. 71B	09/15/21	05/30/22		N/A	\$3,104,000			0%	345	N/A	0.14	2-795 ACSR	Steel Poles	270, Substation Property	0.14	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.71	Zenth-O'Brien (Structure 01585)	Fort Bend	Routine maintenance of 345 kV Ckt. 71D	09/15/21	05/30/22		N/A	\$4,590,000			0%	345	N/A	0.23	2-795 ACSR	Steel Poles	295, Substation Property	0.23	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
25.72	Zenth-O'Brien (Structure 01584)	Fort Bend	Routine maintenance of 345 kV Ckt. 99F	09/15/21	05/30/22		N/A	\$5,190,000			0%	345	N/A	0.25	2-795 ACSR	Steel Poles	295, Substation Property	0.25	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
1018.2	Brazos River Crossing (Structures 18983-18988)	Missouri City, Fort Bend	Partial Rebuild and Partial Reconstructor of 138 kV Ckts. 80A and 82A	07/01/21	07/30/22		N/A	\$4,980,000			25%	138	N/A	1.94	3-995 ACSS-C7	Steel Poles	200	0.97	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1046.2	La Porte-SYLVAN	La Porte, Harris	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 79B	09/16/21	06/30/22		N/A	\$10,801,000			0%	138	N/A	1.71	2-959.6 ACSS	Concrete Poles, Steel Poles	20, Sheet, Substation Property	1.71	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1061.1	FM-1960 Crossing (Structure 21521)	Houston, Harris	Alteration of 138 kV Ckt. 81A as requested by TxDOT for road construction	07/01/21	02/28/22	07/28/21	N/A	\$86,000			98%	138	N/A	0.18	2-959.6 ACSS	Concrete Poles	80	0.18	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
1395	Beasley Substation	Fort Bend	138 kV Service to Beasley Substation within one mile of Ckt. 60A	07/01/21	03/30/22		N/A	\$4,844,000			25%	138	N/A	0.51	2-959.6 ACSS	Steel Towers	N/A	N/A	100, Substation Property	0.45	25.101(c)(5)(A)	
1500.1	RABBS Substation	Fort Bend	345 kV Service to RABBS Substation within one mile of Smithers Substation	10/04/21	04/30/22		N/A	\$4,502,000			0%	N/A	345	0.30	2-795 ACSR	Steel Poles	0-780, Substation Property	0.21	62-115	0.09	25.101(c)(5)(A)	
920.5	Manvel-Karsten (Structures 26218-26222)	Manvel, Brazoria	Partial Rebuild and Partial Reconstructor of 69 kV Ckt. 53D	11/01/21	03/30/22		N/A	\$3,294,000			0%	69	N/A	0.89	2-959.6 ACSS	Steel Towers	280	0.76	40	0.13	25.101(c)(5)(B)	
1002.1	EXPLOR Corner-Channelview	Harris	Partial Rebuild and Partial Reconstructor of 138 kV Ckt. 08F	07/30/21	11/30/22		N/A	\$6,315,000			25%	138	N/A	3.02	2-959.6 ACSS	Concrete Poles, Steel Towers	100-260, Substation Property	3.02	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1492	Wolf Substation	Fort Bend	345 kV Service to Wolf Substation within one mile of Ckt. 64C	08/02/21	07/30/22		N/A	\$5,791,000			5%	345	N/A	0.50	3-959.6 ACSS	Concrete Poles, Steel Towers	300	0.43	115, Substation Property	0.07	25.101(c)(5)(A)	Actual cost to be paid by AP Solar 2, LLC.

**CENTERPOINT ENERGY
TRANSMISSION CONSTRUCTION PROGRESS REPORT
for
September 2021**

**Public Utility Commission of Texas
Project No. 51705**

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
2021	Eastside-Blodgett	Houston, Harris	Routine maintenance of 69 kV Ckt. 46Z	08/26/21	04/30/22		N/A	\$791,000			35%	69	N/A	2.33	795 AAC	Concrete Poles, Steel Poles, Wood Poles	30-50, Street, Substation Property	2.33	N/A	N/A	25.83(a)(5)	No GIS information required - No segment falls outside of the existing ROW
868.3	T.H. Wharton-CAMRON	Harris	Modification of 138 kV Ckt. 21G and 76A for maintaining line clearance	10/01/21	04/30/22		N/A	\$480,000			0%	138	N/A	3.16	2-927.2 ACAR, 2-959.6 ACSS	Concrete Poles, Steel Towers	180-255	1.58	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
868.4	Plaza-Telephone	Houston, Harris	Modification of 138 kV Ckt. 08K for maintaining line clearance	09/27/21	04/30/22		N/A	\$470,000			0%	138	N/A	0.31	795 ACC	Concrete Poles, Steel Towers	225-275	0.31	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
868.5	South Lane City-Texas Gulf Cogen	Wharton	Modification of 138 kV Ckts. 04F and 60C for maintaining line clearance	10/02/21	04/30/22		N/A	\$1,021,000			0%	138	N/A	4.51	2-959.6 ACSS	Steel Towers	200-230	2.26	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
923.2	Lauder-Lauder Corner (Structures 2558-2392)	Houston, Harris	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 90C	10/06/21	05/30/22		N/A	\$22,070,000			0%	138	N/A	2.34	2-959.6 ACSS	Concrete Poles, Steel Poles	50, Street	2.34	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1036.1	La Marque-West Galveston (Structures 11752-11755 and 11909-11925)	Galveston	Modification of 138 kV Ckts. 1B, 13Z, 63B, and 63C for maintaining line clearance	09/16/21	05/30/22		N/A	\$4,902,000			0%	138	N/A	2.61	2-959.6 ACSS, 795 ASCR, 795 AAC	Steel Towers	100-240	0.85	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
1042.1	P.H. Robinson-Alta Loma	League City, Santa Fe, Galveston	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 93D	10/06/21	05/30/22		N/A	\$26,327,000			0%	138	N/A	7.43	2-959.6 ACSS	Steel Towers	166, Substation Property	7.43	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1042.2	La Marque-Hitchcock	La Marque, Hitchcock, Galveston	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 93B	01/06/22	08/30/22		N/A	\$21,090,000			0%	138	N/A	4.95	2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	621-130, Street, Substation Property	4.95	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1042.3	Alta Loma-Hitchcock	Santa Fe, La Marque, Hitchcock, Galveston	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 93B	10/06/21	05/30/22		N/A	\$28,084,000			0%	138	N/A	6.40	2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	60-210, Street, Substation Property	6.40	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1044.1	Gulfgate Tap (North) (Structures 10942-14419)	Houston, Harris	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 91A	10/06/21	05/30/22		N/A	\$11,677,000			0%	138	N/A	1.91	959.6 ACSS	Steel Poles, Steel Towers	10-15, Street, Substation Property	1.91	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1044.2	Gulfgate Tap (South) (Structures 14363-14419)	Houston, Harris	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 05K	10/06/21	05/30/22		N/A	\$16,546,000			0%	138	N/A	2.38	959.6 ACSS	Steel Poles, Steel Towers	130, Street, Substation Property	2.38	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1235.1	Angleton-West Columbia	Bailey's Prairie, West Columbia, Brazoria	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 04E	09/13/21	09/30/22		N/A	\$72,488,000			5%	138	N/A	15.20	2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	60, Substation Property	15.20	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1262.1	East River Relocation (Structures 22599-22602)	Houston, Harris	Relocation of a portion of 69 kV Ckt. 12A at the request and expense of KBRN GP, LP on ROW provided by KBRN GP, LP	09/01/21	04/30/22		N/A	\$2,418,000			5%	69	N/A	0.16	795 ACC, 959.6 ACSS	Steel Poles	Street	0.16	10	0.02	25.101(c)(5)(D)	Actual cost to be paid by KBRN GP, LP.
1425.4	HOPSON-Cedar Bayou Plant	Mont Belvieu, Baytown, Chambers, Harris	Partial Rebuild and Reconductor of 138 kV Ckt. 84D	01/16/22	09/30/22		N/A	\$11,710,000			0%	138	N/A	8.68	2-959.6 ACSS	Concrete Poles, Steel Towers	40-380, Substation Property	8.68	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1425.5	CHEV___Cedar Bayou Plant	Baytown, Chambers, Harris	Reconductor of 138 kV Ckt. 86A	01/18/22	09/30/22		N/A	\$9,029,000			0%	138	N/A	8.40	2-959.6 ACSS	Steel Towers	50-380, Substation Property	8.40	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1426.3	H.O. Clarke-Garrett	Houston, Harris	Partial Rebuild and Partial Reconductor of 138 kV Ckts. 09B, 37A, and 90A	09/27/21	10/30/22		N/A	\$27,428,000			0%	138	N/A	14.30	2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	20-25, Street, Substation Property	9.64	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1016	STEWRT-Moody	Galveston, Galveston	Partial Rebuild and Partial Reconductor of 138 kV Ckts. 48A and 63C; Partial Rebuild of 138 kV Ckt. 59A	10/01/21	08/30/22		N/A	\$13,495,000			0%	138	N/A	3.95	2-973 ACCS	Steel Poles	25-125, Street, Substation Property	3.89	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1045	Holmes-Plaza	Houston, Harris	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 06F	10/01/21	05/30/22		N/A	\$6,125,000			0%	138	N/A	2.10	959.6 ACSS	Concrete Poles, Steel Poles	Street, Substation Property	2.10	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1235.3	Angleton-West Columbia (Structures 03971-03976)	Brazoria	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 04E	10/01/21	09/30/22		N/A	\$1,511,000			0%	138	N/A	0.62	2-959.6 ACSS	Steel Towers	80	0.62	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1399.3	Sealy-Peters	Sealy, Austin	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 05A	12/06/21	10/30/22		N/A	\$28,319,000			0%	138	N/A	5.10	2-959.6 ACSS	Concrete Poles, Steel Poles, Steel Towers	80, Substation Property	5.10	N/A	N/A	25.101(c)(5)(B)	No GIS information required - No segment falls outside of the existing ROW
1497.1	Hungerford Substation	Wharton	138 kV Service to Hungerford Substation within one mile of Ckt. 60B; Partial Rebuild of 138 kV Ckt. 60E	10/01/21	07/30/22		N/A	\$767,000			0%	138	N/A	0.27	2-959.6 ACSS	Steel Towers	80	0.15	Substation Property	0.06	25.101(c)(5)(A), 25.101(c)(5)(B)	
25.75	Jordan North Belt (Structure 02759)	Harris	Routine maintenance of 345 kV Ckt. 99G	02/28/22	07/30/22		N/A	\$2,074,000			0%	345	N/A	0.24	2-1433.6 ACSS	Steel Towers	340	0.24	N/A	N/A	25.83(a)(3)	No GIS information required - No segment falls outside of the existing ROW
1020	MINING-MINING Corser	Pasadena, Harris	Partial Reconductor of 69 kV Ckt. 16C	11/01/21	04/30/22		N/A	\$564,000			0%	69	N/A	0.74	2-959.6 ACSS	Steel Poles	50-150, Street	0.74	N/A	N/A	25.101(c)(5)(B)	New project. No GIS information required - No segment falls outside of the existing ROW
1033	Brazos River Crossing (Structures 6449-6452)	Sugar Land, Fort Bend	Partial Rebuild and Partial Reconductor of 138 kV Ckt. 80B	11/01/21	07/30/22		N/A	\$6,324,000			0%	138	N/A	0.56	2-973 ACCS, 795 ASCR, 795 AAC	Concrete Poles, Steel Poles	22-71	0.56	N/A	N/A	25.101(c)(5)(B)	New project. No GIS information required - No segment falls outside of the existing ROW
1391	T.H. Wharton-Little York-White Oak	Houston, Harris	Partial Rebuild and Partial Reconductor of 69 kV Ckt. 29A; Upgrade of 69 kV Ckt. 29A to 138 kV	11/01/21	09/30/22		N/A	\$31,788,000			0%	69	138	11.22	2-959.6 ACSS	Steel Poles	45-200, Street, Substation Property	11.22	N/A	N/A	25.101(c)(5)(D)	New project. No GIS information required - No segment falls outside of the existing ROW