

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WP II-D-2 7d OUTSIDE SERVICES EMPLOYED - FERC 900 SERIES EXPENSES-Variance

Vendor	Prior Year Vendor Expenses	Current Year Vendor Expenses	\$ Variance	Variance > \$100,000	Variance > 7%
2017 to 2018 variances in excess of the greater \$100,000 or 7% by vendor					
SMART ENERGY SYSTEMS		103,920.00	103,920.00	103,920.00	
A T & T MOBILITY LLC	710,861.65	815,810.79	104,949.14	104,949.14	15%
SPIRENT COMMUNICATIONS INC		147,411.20	147,411.20	147,411.20	
PREFERRED TECHNOLOGIES INC	114,159.80	276,574.33	162,414.53	162,414.53	142%
THE L. E MYERS COMPANY	10,681.50	194,953.60	184,272.10	184,272.10	1725%
FIDELIS CABLING AND COMMUNICATIONS	61,685.98	268,681.94	206,995.96	206,995.96	336%
MESA LINE SERVICES LLC	262,085.89	2,212,308.78	1,950,222.89	1,950,222.89	744%
THE UPS STORE 6610	15.84	293.93	278.09	-	1756%
KA-TEX CONSTRUCTORS, INC.	8,967.00	95,610.10	86,643.10	-	966%
RIGGING & WELDING SPECIALISTS INC	718.78	5,219.81	4,501.03	-	626%
INSIGHT GLOBAL LLC	10,730.00	54,503.55	43,773.55	-	408%
GALVESTON POLICE DEPT	25.00	125.00	100.00	-	400%
DTC INC	151.55	654.91	503.36	-	332%
BEAED, LP	1,452.32	4,471.67	3,019.35	-	208%
TERRACON CONSULTANTS INC	28,719.84	86,353.98	57,634.14	-	201%
ESH DEVICE PROTECTION	7.46	22.38	14.92	-	200%
MONA LEE AND ASSOCIATES LLC	22,143.82	50,135.90	27,992.08	-	126%
PIONEER CONTRACT SERVICES	1,975.85	3,979.30	2,003.45	-	101%
CITY OF CLUTE	48.00	96.00	48.00	-	100%
GLOBAL SECURITIZATION SERVICES LLC	9,500.00	16,500.00	7,000.00	-	74%
SOLARIS POWER SYSTEMS LLC	126,392.70	205,879.39	79,486.69	-	63%
PMRG FACILITIES LLC	86,864.05	140,471.19	53,607.14	-	62%
ACTIVU CORPORATION	20,827.79	33,261.70	12,433.91	-	60%
AERIOR LTD	65,920.97	95,642.07	29,721.10	-	45%
HCSO ALARM PERMIT	400.00	575.00	175.00	-	44%
NEOPOST INC	7,662.38	10,531.45	2,869.07	-	37%
ADVANCED CONCRETE	241,064.70	322,762.07	81,697.37	-	34%
REDE INC	243,013.21	321,400.13	78,386.92	-	32%
FRONT LINE POWER CONSTRUCTION LLC	32,960.91	42,971.12	10,010.21	-	30%
ENAXIS CONSULTING LP	75,775.00	97,425.00	21,650.00	-	29%
VERIZON WIRELESS SERVICES LLC	95,660.30	121,613.52	25,953.22	-	27%
MOBIUS PARTNERS INC	371,180.46	469,706.96	98,526.50	-	27%
OSHA PENALTY COLLECTIO	7,483.00	9,353.00	1,870.00	-	25%
ADVANCE FIBER OPTICS	10,581.43	13,125.31	2,543.88	-	24%
MCGRAW-HILL COMPANIES	55,000.00	67,500.00	12,500.00	-	23%
CITY OF PASADENA	150.00	180.00	30.00	-	20%
TOWERKRAFT ENGINEERING PC	4,000.00	4,750.00	750.00	-	19%
NYSE MARKET INC	38,986.00	46,250.00	7,264.00	-	19%
RLA COMMUNICATIONS ENGINEERING LLC	4,951.64	5,500.00	548.36	-	11%
BMP STORES	24.36	26.68	2.32	-	10%
APP QR CODE GENERATOR	67.37	73.77	6.40	-	9%
THE BANK OF NEW YORK MELLON	41,100.00	44,600.00	3,500.00	-	9%

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 TEST YEAR ENDED 12/31/2018

WP II-D-2.7d OUTSIDE SERVICES EMPLOYED - FERC 900 SERIES EXPENSES-Variance

Vendor	Prior Year Vendor Expenses	Current Year Vendor Expenses	\$ Variance	Variance > \$100,000	Variance > 7%
2016 to 2017 variances in excess of the greater \$100,000 or 7% by vendor					
LAM LYN & PHILIP PC		108,000.00	108,000.00	108,000.00	
INSIGHT DIRECT USA INC		116,780.18	116,780.18	116,780.18	
SOLARIS POWER SYSTEMS LLC	3,611.39	126,392.70	122,781.31	122,781.31	3400%
S & P GLOBAL MARKET INTELLIGENCE I		158,113.96	158,113.96	158,113.96	
CHAMPION TECHNOLOGY SERVICES INC	344,809.03	525,742.05	180,933.02	180,933.02	52%
AT&T	4,878.84	192,095.02	187,216.18	187,216.18	3837%
O C TANNER RECOGNITION COMPANY		232,446.92	232,446.92	232,446.92	
MEDIA MOSAIC INC		362,540.92	362,540.92	362,540.92	
DELOITTE & TOUCHE LLP	220,000.00	603,800.00	383,800.00	383,800.00	174%
AT&T PAYMENT	60.00	720.00	660.00	-	1100%
HENDERSON TELECOM INC	5,777.47	52,076.86	46,299.39	-	801%
GLOBAL EXPERIENCE SPEC	96.25	771.98	675.73	-	702%
DATEX INC	2,100.00	11,250.00	9,150.00	-	436%
TRADEMARKS 713-680-	297.10	1,458.50	1,161.40	-	391%
HOUSTON COMMUNITY COLLEGE SYSTEM	16,525.00	73,325.00	56,800.00	-	344%
PREFERRED TECHNOLOGIES INC	26,245.48	114,159.80	87,914.32	-	335%
BMP PARTNERS	346.40	1,459.59	1,113.19	-	321%
FIDELIS CABLING AND COMMUNICATIONS	14,906.28	61,685.98	46,779.70	-	314%
ASTM FEES	56.10	188.05	131.95	-	235%
CITY OF CONROE	9,000.00	27,000.00	18,000.00	-	200%
SET SOLUTIONS INC	24,309.70	63,751.94	39,442.24	-	162%
WILSON FIRE EQUIPMENT	42,754.66	106,975.27	64,220.61	-	150%
VZWRLSS APOCC VISE	258.90	621.51	362.61	-	140%
SPECIALIZED WASTE SYSTEMS INC	24,836.03	54,274.07	29,438.04	-	119%
SABRE COMMUNICATIONS	1,873.74	4,059.36	2,185.62	-	117%
HIRERIGHT INC	11,302.22	22,670.38	11,368.16	-	101%
FRIZELL GROUP INTERNATIONAL LLC	5,848.89	11,046.57	5,197.68	-	89%
RAG PRINTING INC	18,643.71	32,002.36	13,358.65	-	72%
FRONT LINE POWER CONSTRUCTION LLC	20,220.60	32,960.91	12,740.31	-	63%
LEAD RETRIEVAL	474.43	739.85	265.42	-	56%
TC CORPRT GRAPHICS TX	53.00	81.30	28.30	-	53%
CITYHOUSTNBURGLRALARM	8,709.58	12,840.25	4,130.67	-	47%
LEXIS-NEXIS	13,138.08	19,363.76	6,225.68	-	47%
JPMCHOUSTNBURGLRALARM	378.00	552.00	174.00	-	46%
ITRON INC	114,371.14	162,322.96	47,951.82	-	42%
REPUBLIC SERVICES INC	22,698.76	31,141.79	8,443.03	-	37%
NEOPOST INC	5,850.81	7,662.38	1,811.57	-	31%
NYSE MARKET INC	30,000.00	38,986.00	8,986.00	-	30%
THE BANK OF NEW YORK MELLON	32,000.00	41,100.00	9,100.00	-	28%
TOWERKRAFT ENGINEERING PC	3,116.00	4,000.00	884.00	-	28%
OPC MSC SERVICE FEE 02	4.90	6.10	1.20	-	24%

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Vendor	Prior Year Vendor Expenses	Current Year Vendor Expenses	\$ Variance	Variance > \$100,000	Variance > 7%
MOODYS ANALYTICS INC	59,550.00	67,385.62	7,835.62	-	13%
CHEMICAL WEED CONTROL	51,974.18	58,490.00	6,515.82	-	13%
ISO CLAIMS SERVICES INC	37,333.89	42,003.84	4,669.95	-	13%
MCGRAW-HILL COMPANIES	49,768.75	55,000.00	5,231.25	-	11%
RAILROAD COMMISSION OF TEXAS	14,250.00	15,250.00	1,000.00	-	7%
2015 to 2016 variances in excess of the greater \$100,000 or 7% by vendor					
SONIC E-LEARNING INC	114,900.00	229,800.00	114,900.00	114,900.00	100%
ENAXIS CONSULTING LP	21,974.75	137,299.97	115,325.22	115,325.22	525%
WEST MONROE PARTNERS		158,827.44	158,827.44	158,827.44	
NORTH HOUSTON POLE LINE CORP	3,831,499.71	4,015,175.81	183,676.10	183,676.10	
ADVANCED CONCRETE	254,003.65	468,931.86	214,928.21	214,928.21	85%
MESA LINE SERVICES LLC	2,360.49	294,690.92	292,330.43	292,330.43	12384%
ALCATEL USA MARKETING INC	3,279.97	328,966.42	325,686.45	325,686.45	9930%
MOBIUS PARTNERS INC		353,473.07	353,473.07	353,473.07	
KPMG LLP		1,284,081.38	1,284,081.38	1,284,081.38	
ADECCO USA INC	351,271.65	382,182.30	30,910.65	-	9%
AISS	4,806.84	9,340.73	4,533.89	-	94%
AT&T	460.78	4,878.84	4,418.06	-	959%
A T & T MOBILITY LLC	623,333.86	710,038.00	86,704.14	-	14%
CHEMICAL WEED CONTROL	48,186.15	51,974.18	3,788.03	-	8%
CITY OF SOUTH HOUSTON	30.00	60.00	30.00	-	100%
COMSYS INFORMATION TECHNOLOGY	49,276.60	103,523.00	54,246.40	-	110%
DIGITAL PROTOTYPE SYSTEMS INC	507.23	1,034.21	526.98	-	104%
ECAMSECURE INC	3,893.32	4,802.96	909.64	-	23%
ENVELOPE PRODUCT GROUP LLC	236.70	2,246.19	2,009.49	-	849%
FTCH INC	20,000.00	50,000.00	30,000.00	-	150%
FORT BEND COUNTY	90.00	195.00	105.00	-	117%
THINK POWER SOLUTIONS LLC	873.00	65,711.51	64,838.51	-	7427%
SHERIFFS OFFICE AU	10.00	415.00	405.00	-	4050%
HH LABORATORY INC	366.00	4,636.00	4,270.00	-	1167%
MOODYS INVESTORS SERVICE	7,500.00	86,313.28	78,813.28	-	1051%
IN PROWEAR INC.	1,192.00	5,237.95	4,045.95	-	339%
HCC-CODWELL	10,675.00	42,125.00	31,450.00	-	295%
GLOBAL SECURITIZATION SERVICES LLC	6,000.00	22,788.75	16,788.75	-	280%
QUEST SOFTWARE INC	77.54	233.62	156.08	-	201%
MCGRAW-HILL COMPANIES	20,000.00	49,768.75	29,768.75	-	149%
G&H BUSINESS SOLUTIONS	6,511.24	15,357.88	8,846.64	-	136%
NEOPOST INC	2,708.68	5,850.81	3,142.13	-	116%
SPECIALIZED WASTE SYSTEMS INC	12,072.91	24,836.03	12,763.12	-	106%
WISE MEN CONSULTANTS INC	33,530.00	67,340.00	33,810.00	-	101%
NYSE MARKET INC	15,000.00	30,000.00	15,000.00	-	100%
SWA INFLIGHT WIFI	8.00	16.00	8.00	-	100%

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Vendor	Prior Year Vendor Expenses	Current Year Vendor Expenses	\$ Variance	Variance > \$100,000	Variance > 7%
IPS INVESTIGATION & POLYGRAPH	16,599.47	32,464.85	15,865.38	-	96%
WALTER P MOORE & ASSOCIATES	47,607.52	61,420.00	13,812.48	-	29%
GLOBAL FORCE USA	74,547.11	92,448.15	17,901.04	-	24%
RICOH USA INC	157,793.09	190,565.25	32,772.16	-	21%
RAD DATA COMMUNICATIONS	23,111.66	27,481.98	4,370.32	-	19%
ISO CLAIMS SERVICES INC	34,023.63	37,333.89	3,310.26	-	10%
RAILROAD COMMISSION OF TEXAS	13,250.00	14,250.00	1,000.00	-	8%

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

| WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
2018 Vendor with activity below \$500					
9030	Below \$500 Threshold TOTAL	VARIOUS	BLACKBIRD SINGLE EVENT - TOTAL	VARIOUS	\$ 39
9030	Below \$500 Threshold TOTAL	VARIOUS	BMP PARTNERS INC - TOTAL	VARIOUS	310.72
9030	Below \$500 Threshold TOTAL	VARIOUS	DEVICE PROTECTION - TOTAL	VARIOUS	6.22
9030	Below \$500 Threshold TOTAL	VARIOUS	EASTWEST COMMUNICATIONS INC - TOTAL	VARIOUS	349.65
9030	Below \$500 Threshold TOTAL	VARIOUS	ENNIS INC & SUBSIDIARIES - TOTAL	VARIOUS	52.32
9030	Below \$500 Threshold TOTAL	VARIOUS	ESH DEVICE PROTECTION - TOTAL	VARIOUS	22.38
9030	Below \$500 Threshold TOTAL	VARIOUS	PAYPAL ZAZZLECOMIN - TOTAL	VARIOUS	62.89
9030	Below \$500 Threshold TOTAL	VARIOUS	VZWLSS MY VZ VE P - TOTAL	VARIOUS	73.34
9030	Below \$500 Threshold TOTAL	VARIOUS	WWW.PARKING-RECEIPTS.C - TOTAL	VARIOUS	54.12
9030 Total					970.64
9080	Below \$500 Threshold TOTAL	VARIOUS	CONVENTION FOLIAGE UNL - TOTAL	VARIOUS	80.36
9080	Below \$500 Threshold TOTAL	VARIOUS	HYATT REG HOUSTON EVNT - TOTAL	VARIOUS	300.00
9080	Below \$500 Threshold TOTAL	VARIOUS	IRON CACTUS: SAN ANTON - TOTAL	VARIOUS	216.50
9080	Below \$500 Threshold TOTAL	VARIOUS	OFFICE DEPOT 2661 - TOTAL	VARIOUS	151.54
9080	Below \$500 Threshold TOTAL	VARIOUS	SQ SQ PRECISION POWD - TOTAL	VARIOUS	129.90
9080	Below \$500 Threshold TOTAL	VARIOUS	SQUARE SQ VERDEK LLC - TOTAL	VARIOUS	312.94
9080	Below \$500 Threshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	13.55
9080	Below \$500 Threshold TOTAL	VARIOUS	TCT THE OCCASION GROUP - TOTAL	VARIOUS	14.67
9080	Below \$500 Threshold TOTAL	VARIOUS	THE UPS STORE 6610 - TOTAL	VARIOUS	293.93
9080	Below \$500 Threshold TOTAL	VARIOUS	TLF TELEFLORACOM PICKS - TOTAL	VARIOUS	131.05
9080 Total					1,644.44
9100	Below \$500 Threshold TOTAL	VARIOUS	PAYPAL FMBMAB - TOTAL	VARIOUS	500.00
9100 Total					500.00
9200	Below \$500 Threshold TOTAL	VARIOUS	A-ROCKET MOVING & STORAGE INC - TOTAL	VARIOUS	216.00
9200	Below \$500 Threshold TOTAL	VARIOUS	INSIGHT DIRECT USA INC - TOTAL	VARIOUS	442.90
9200 Total					658.90
9250	Below \$500 Threshold TOTAL	VARIOUS	EHS CAREERS.COM INC. - TOTAL	VARIOUS	250.00
9250	Below \$500 Threshold TOTAL	VARIOUS	FIVERR - TOTAL	VARIOUS	80.25
9250	Below \$500 Threshold TOTAL	VARIOUS	ISO CLAIMS SERVICES INC - TOTAL	VARIOUS	105.32
9250 Total					435.57
9302	Below \$500 Threshold TOTAL	VARIOUS	ACT SWESE2018 - ENTERG - TOTAL	VARIOUS	250.00
9302	Below \$500 Threshold TOTAL	VARIOUS	APP QR CODE GENERATOR - TOTAL	VARIOUS	73.77
9302	Below \$500 Threshold TOTAL	VARIOUS	BMP STORES - TOTAL	VARIOUS	26.68
9302	Below \$500 Threshold TOTAL	VARIOUS	COINFORCECO - TOTAL	VARIOUS	308.75
9302	Below \$500 Threshold TOTAL	VARIOUS	FIVERR - TOTAL	VARIOUS	169.25
9302	Below \$500 Threshold TOTAL	VARIOUS	INSIGHT DIRECT USA INC - TOTAL	VARIOUS	(58,390.09)
9302	Below \$500 Threshold TOTAL	VARIOUS	INSPIRECOM INC - TOTAL	VARIOUS	118.00

**2019 RATE CASE
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 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data		1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500	
9302	Below \$500 Threshold TOTAL	VARIOUS	INTEC INC - TOTAL	VARIOUS	495.00	
9302	Below \$500 Threshold TOTAL	VARIOUS	LOEWS HOTELS - TOTAL	VARIOUS	14.95	
9302	Below \$500 Threshold TOTAL	VARIOUS	MESA LABS - TOTAL	VARIOUS	274.00	
9302	Below \$500 Threshold TOTAL	VARIOUS	O C TANNER RECOGNITION COMPANY - TOTAL	VARIOUS	(39,916.56)	
9302	Below \$500 Threshold TOTAL	VARIOUS	QUEST SOFTWARE - TOTAL	VARIOUS	274.13	
9302	Below \$500 Threshold TOTAL	VARIOUS	QWEST COMMUNICATIONS CO LLC - TOTAL	VARIOUS	10.86	
9302	Below \$500 Threshold TOTAL	VARIOUS	REPUBLIC SERVICES INC - TOTAL	VARIOUS	465.36	
9302	Below \$500 Threshold TOTAL	VARIOUS	RUSTICI SOFTWARE-SCORM - TOTAL	VARIOUS	75.00	
9302	Below \$500 Threshold TOTAL	VARIOUS	S H ABSOLUTE CONSTRUCTION LLC - TOTAL	VARIOUS	466.01	
9302	Below \$500 Threshold TOTAL	VARIOUS	SOLARIS POWER SYSTEMS LLC - TOTAL	VARIOUS	270.62	
9302	Below \$500 Threshold TOTAL	VARIOUS	STAPLES PROMOTIONAL PR - TOTAL	VARIOUS	212.40	
9302	Below \$500 Threshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	13.55	
9302	Below \$500 Threshold TOTAL	VARIOUS	TCT THE OCCASION GROUP - TOTAL	VARIOUS	14.67	
9302 Total					(94,773.65)	
9350	Below \$500 Threshold TOTAL	VARIOUS	CITY OF CLUTE - TOTAL	VARIOUS	96.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	CITY OF FRIENDSWOOD - TOTAL	VARIOUS	72.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	CITY OF PASADENA - TOTAL	VARIOUS	180.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	CITY OF WEBSTER - TOTAL	VARIOUS	104.12	
9350	Below \$500 Threshold TOTAL	VARIOUS	FORT BEND COUNTY - TOTAL	VARIOUS	90.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	GALVESTON POLICE DEPT - TOTAL	VARIOUS	125.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	HCSO ALARM PER00 OF 00 - TOTAL	VARIOUS	10.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	JPMCHOUSTNBURGLRALARM - TOTAL	VARIOUS	498.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	L2G DEERPARK ALARMPROG - TOTAL	VARIOUS	200.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	L2G TOMBALL FARP FEES - TOTAL	VARIOUS	50.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	OPC MONTGOMERY CNTY TX - TOTAL	VARIOUS	40.00	
9350	Below \$500 Threshold TOTAL	VARIOUS	OPC MSC SERVICE FEE 02 - TOTAL	VARIOUS	6.10	
9350 Total					1,471.22	
Grand Total					\$ (89,093)	

2017 Vendor with activity below \$500						
9030	Below 500 Theshold TOTAL	VARIOUS	AT&T - TOTAL	VARIOUS	\$	492
9030	Below 500 Theshold TOTAL	VARIOUS	ESH DEVICE PROTECTION - TOTAL	VARIOUS		7.46
9030	Below 500 Theshold TOTAL	VARIOUS	ESH ESECURITELCELL INS - TOTAL	VARIOUS		82.06
9030	Below 500 Theshold TOTAL	VARIOUS	TX HISTORY MUSEUM PARK - TOTAL	VARIOUS		10.00
9030 Total						591.45
9080	Below 500 Theshold TOTAL	VARIOUS	AT&T BILL PAYMENT - TOTAL	VARIOUS		65.00
9080	Below 500 Theshold TOTAL	VARIOUS	A VENIDA NORTH GARAGE - TOTAL	VARIOUS		24.00

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WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data		1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500	
9080	Below 500 Theshold TOTAL	VARIOUS	BLINK NETWORK, LLC - TOTAL	VARIOUS	0.74	
9080	Below 500 Theshold TOTAL	VARIOUS	BMP STORES - TOTAL	VARIOUS	24.36	
9080	Below 500 Theshold TOTAL	VARIOUS	DTC INC - TOTAL	VARIOUS	151.55	
9080	Below 500 Theshold TOTAL	VARIOUS	FEDEXOFFICE 00055251 - TOTAL	VARIOUS	2.12	
9080	Below 500 Theshold TOTAL	VARIOUS	FYF FROMYOUFLOWERS - TOTAL	VARIOUS	132.03	
9080	Below 500 Theshold TOTAL	VARIOUS	HOUSTON MAP COMPANY IN - TOTAL	VARIOUS	184.03	
9080	Below 500 Theshold TOTAL	VARIOUS	HYAIT HOTELS - TOTAL	VARIOUS	24.75	
9080	Below 500 Theshold TOTAL	VARIOUS	ICF ASSOCIATES LLC - TOTAL	VARIOUS	(2,162.53)	
9080	Below 500 Theshold TOTAL	VARIOUS	MARRIOTT HOTELS - TOTAL	VARIOUS	14.02	
9080	Below 500 Theshold TOTAL	VARIOUS	OFFICE DEPOT 2661 - TOTAL	VARIOUS	212.37	
9080	Below 500 Theshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	54.20	
9080	Below 500 Theshold TOTAL	VARIOUS	THE UPS STORE 6610 - TOTAL	VARIOUS	15.84	
9080 Total					(1,257.52)	
9100	Below 500 Theshold TOTAL	VARIOUS	NORTH CHANNEL AREA CHA - TOTAL	VARIOUS	500.00	
9100 Total					500.00	
9200	Below 500 Theshold TOTAL	VARIOUS	PIONEER CONTRACT SERVICES - TOTAL	VARIOUS	159.10	
9200	Below 500 Theshold TOTAL	VARIOUS	RICOH USA INC - TOTAL	VARIOUS	26.88	
9200 Total					185.98	
9210	Below 500 Theshold TOTAL	VARIOUS	CARLSON PRINTING CO - TOTAL	VARIOUS	(482.79)	
9210 Total					(482.79)	
9302	Below 500 Theshold TOTAL	VARIOUS	ACT SWESE 2017 - AEP T - TOTAL	VARIOUS	250.00	
9302	Below 500 Theshold TOTAL	VARIOUS	AMERICAN NATIONAL STAN - TOTAL	VARIOUS	125.00	
9302	Below 500 Theshold TOTAL	VARIOUS	APP QR CODE GENERATOR - TOTAL	VARIOUS	67.37	
9302	Below 500 Theshold TOTAL	VARIOUS	ARAMARK REFRESHMENT SERVICES - TOTAL	VARIOUS	16.66	
9302	Below 500 Theshold TOTAL	VARIOUS	ARES HOTEL - TOTAL	VARIOUS	17.97	
9302	Below 500 Theshold TOTAL	VARIOUS	ASTM FEES - TOTAL	VARIOUS	188.05	
9302	Below 500 Theshold TOTAL	VARIOUS	AVENIDA CENTRAL GARAGE - TOTAL	VARIOUS	15.00	
9302	Below 500 Theshold TOTAL	VARIOUS	AVENIDA NORTH GARAGE - TOTAL	VARIOUS	72.00	
9302	Below 500 Theshold TOTAL	VARIOUS	BOARD CERT SAFE PRO - TOTAL	VARIOUS	160.00	
9302	Below 500 Theshold TOTAL	VARIOUS	HENDERSON TELECOM INC - TOTAL	VARIOUS	336.32	
9302	Below 500 Theshold TOTAL	VARIOUS	HTTP: - TOTAL	VARIOUS	16.64	
9302	Below 500 Theshold TOTAL	VARIOUS	INT IN J3 RESOURCES, - TOTAL	VARIOUS	100.00	
9302	Below 500 Theshold TOTAL	VARIOUS	INT IN XL MULTIMEDIA - TOTAL	VARIOUS	245.50	
9302	Below 500 Theshold TOTAL	VARIOUS	INTEC INC - TOTAL	VARIOUS	495.00	
9302	Below 500 Theshold TOTAL	VARIOUS	MARRIOTT HOTELS - TOTAL	VARIOUS	9.90	
9302	Below 500 Theshold TOTAL	VARIOUS	MASTERWORD SERVICES IN - TOTAL	VARIOUS	359.52	
9302	Below 500 Theshold TOTAL	VARIOUS	MONTRUY SHEEET METAL INC - TOTAL	VARIOUS	42.22	
9302	Below 500 Theshold TOTAL	VARIOUS	NOVA HEALTH CARE CENTE - TOTAL	VARIOUS	75.00	

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**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
9302	Below 500 Theshold TOTAL	VARIOUS	PASTORINI-BOSBY TALENT AGENCY - TOTAL	VARIOUS	(73.20)
9302	Below 500 Theshold TOTAL	VARIOUS	PAYPAL GRADY CARTER - TOTAL	VARIOUS	450.00
9302	Below 500 Theshold TOTAL	VARIOUS	POND5 - TOTAL	VARIOUS	15.00
9302	Below 500 Theshold TOTAL	VARIOUS	QUEST SOFTWARE - TOTAL	VARIOUS	263.60
9302	Below 500 Theshold TOTAL	VARIOUS	QWEST COMMUNICATIONS CO LLC - TOTAL	VARIOUS	125.38
9302	Below 500 Theshold TOTAL	VARIOUS	RUSTICI SOFTWARE-SCORM - TOTAL	VARIOUS	168.00
9302	Below 500 Theshold TOTAL	VARIOUS	S H ABSOLUTE CONSTRUCTION LLC - TOTAL	VARIOUS	485.30
9302	Below 500 Theshold TOTAL	VARIOUS	SONIC E-LEARNING INC - TOTAL	VARIOUS	(43,211.44)
9302	Below 500 Theshold TOTAL	VARIOUS	STK SHUTTERSTOCK, INC. - TOTAL	VARIOUS	58.00
9302	Below 500 Theshold TOTAL	VARIOUS	SWA INFLIGHT WIFI - TOTAL	VARIOUS	16.00
9302	Below 500 Theshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	27.10
9302	Below 500 Theshold TOTAL	VARIOUS	TX DPS DL OFFICE - TOTAL	VARIOUS	22.00
9302 Total					(39,062.11)
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF CLUTE - TOTAL	VARIOUS	48.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF GALVESTON - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF PASADENA - TOTAL	VARIOUS	150.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF SOUTH HOUSTON - TOTAL	VARIOUS	30.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF WEBSTER - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	FORT BEND COUNTY - TOTAL	VARIOUS	150.00
9350	Below 500 Theshold TOTAL	VARIOUS	GALVESTON POLICE DEPT - TOTAL	VARIOUS	25.00
9350	Below 500 Theshold TOTAL	VARIOUS	HCSO ALARM PER00 OF 00 - TOTAL	VARIOUS	50.00
9350	Below 500 Theshold TOTAL	VARIOUS	HCSO ALARM PERMIT - TOTAL	VARIOUS	400.00
9350	Below 500 Theshold TOTAL	VARIOUS	L2G ALARM FEES - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	L2G TOMBALL FARP FEES - TOTAL	VARIOUS	50.00
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MONTGOMERY CNTY TX - TOTAL	VARIOUS	40.00
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MSC SERVICE FEE 02 - TOTAL	VARIOUS	6.10
9350	Below 500 Theshold TOTAL	VARIOUS	PREFERRED TECHNOLOGIES INC - TOTAL	VARIOUS	405.94
9350	Below 500 Theshold TOTAL	VARIOUS	SHERIFFS OFFICE AU - TOTAL	VARIOUS	60.00
9350 Total					1,715.04
Grand Total					\$ (37,810)
2016 Vendor with activity below \$500					
9020	Below 500 Theshold TOTAL	VARIOUS	G&K SERVICES INC - TOTAL	VARIOUS	\$ 635
9020 Total					634.64
9030	Below 500 Theshold TOTAL	VARIOUS	AT&T - TOTAL	VARIOUS	486.98
9030	Below 500 Theshold TOTAL	VARIOUS	AT&T PAYMENT - TOTAL	VARIOUS	60.00
9030	Below 500 Theshold TOTAL	VARIOUS	ATT PAYMENT - TOTAL	VARIOUS	60.00
9030	Below 500 Theshold TOTAL	VARIOUS	BEAED, LP - TOTAL	VARIOUS	61.04

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
9030	Below 500 Theshold TOTAL	VARIOUS	COMPUCOM SYSTEMS INC - TOTAL	VARIOUS	327.12
9030	Below 500 Theshold TOTAL	VARIOUS	DENISE GASPARD - TOTAL	VARIOUS	216.50
9030	Below 500 Theshold TOTAL	VARIOUS	ESH ESECURITELCELL INS - TOTAL	VARIOUS	89.52
9030	Below 500 Theshold TOTAL	VARIOUS	PFG PROFORMA - TOTAL	VARIOUS	255.28
9030	Below 500 Theshold TOTAL	VARIOUS	VZWRLSS APOCC VISE - TOTAL	VARIOUS	258.90
9030	Below 500 Theshold TOTAL	VARIOUS	VZWRLSS BILL PAY VE - TOTAL	VARIOUS	367.46
9030 Total					2,182.80
9080	Below 500 Theshold TOTAL	VARIOUS	AT&T BILL PAYMENT - TOTAL	VARIOUS	390.00
9080	Below 500 Theshold TOTAL	VARIOUS	BIG BRAIN BOOT CAMPS - TOTAL	VARIOUS	75.00
9080	Below 500 Theshold TOTAL	VARIOUS	DUN & BRADSTREET - TOTAL	VARIOUS	399.50
9080	Below 500 Theshold TOTAL	VARIOUS	GLOBAL EXPERIENCE SPEC - TOTAL	VARIOUS	96.25
9080	Below 500 Theshold TOTAL	VARIOUS	IN INTELLIGENT DIRECT - TOTAL	VARIOUS	295.00
9080	Below 500 Theshold TOTAL	VARIOUS	INFLIGHT WI-FI - LTV - TOTAL	VARIOUS	7.98
9080	Below 500 Theshold TOTAL	VARIOUS	LEAD RETRIEVAL - TOTAL	VARIOUS	474.43
9080	Below 500 Theshold TOTAL	VARIOUS	SOFITEL - TOTAL	VARIOUS	14.95
9080	Below 500 Theshold TOTAL	VARIOUS	SUN COAST RESOURCES INC - TOTAL	VARIOUS	(5,986.64)
9080	Below 500 Theshold TOTAL	VARIOUS	XPEDX - TOTAL	VARIOUS	(208.12)
9080 Total					(4,441.65)
9200	Below 500 Theshold TOTAL	VARIOUS	A-ROCKET MOVING & STORAGE INC - TOTAL	VARIOUS	408.00
9200	Below 500 Theshold TOTAL	VARIOUS	AT&T - TOTAL	VARIOUS	8.80
9200	Below 500 Theshold TOTAL	VARIOUS	CABLETEX COMMUNICATION LLC - TOTAL	VARIOUS	-
9200	Below 500 Theshold TOTAL	VARIOUS	DATEX INC - TOTAL	VARIOUS	(45,000.00)
9200	Below 500 Theshold TOTAL	VARIOUS	HCTRA VIOLATIONS CSR - TOTAL	VARIOUS	9.50
9200 Total					(44,573.70)
9210	Below 500 Theshold TOTAL	VARIOUS	PSI GROUP INC - TOTAL	VARIOUS	6.96
9210	Below 500 Theshold TOTAL	VARIOUS	SUN COAST RESOURCES INC - TOTAL	VARIOUS	(3.31)
9210	Below 500 Theshold TOTAL	VARIOUS	XPEDX - TOTAL	VARIOUS	(326.52)
9210 Total					(322.87)
9302	Below 500 Theshold TOTAL	VARIOUS	ACT SWESE - TOTAL	VARIOUS	450.00
9302	Below 500 Theshold TOTAL	VARIOUS	ALCATEL-LUCENT USA INC - TOTAL	VARIOUS	389.70
9302	Below 500 Theshold TOTAL	VARIOUS	ASTM FEES - TOTAL	VARIOUS	56.10
9302	Below 500 Theshold TOTAL	VARIOUS	BEAED, LP - TOTAL	VARIOUS	61.04
9302	Below 500 Theshold TOTAL	VARIOUS	BMP PARTNERS - TOTAL	VARIOUS	346.40
9302	Below 500 Theshold TOTAL	VARIOUS	BULLI RAY ENTERPRI - TOTAL	VARIOUS	461.30
9302	Below 500 Theshold TOTAL	VARIOUS	COMPUCOM SYSTEMS INC - TOTAL	VARIOUS	15.16
9302	Below 500 Theshold TOTAL	VARIOUS	FEDEXOFFICE 00019174 - TOTAL	VARIOUS	3.34
9302	Below 500 Theshold TOTAL	VARIOUS	FEDEXOFFICE 00021022 - TOTAL	VARIOUS	173.09
9302	Below 500 Theshold TOTAL	VARIOUS	HELENS HUMBLE FLOWER - TOTAL	VARIOUS	64.13

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
9302	Below 500 Theshold TOTAL	VARIOUS	HENDERSON TELECOM INC - TOTAL	VARIOUS	494.92
9302	Below 500 Theshold TOTAL	VARIOUS	HILTON HOTELS - TOTAL	VARIOUS	7.02
9302	Below 500 Theshold TOTAL	VARIOUS	INTEC INC - TOTAL	VARIOUS	495.00
9302	Below 500 Theshold TOTAL	VARIOUS	MASTERCRAFT BUSINESS F - TOTAL	VARIOUS	136.75
9302	Below 500 Theshold TOTAL	VARIOUS	MONARCH TROPHY AND AWA - TOTAL	VARIOUS	80.87
9302	Below 500 Theshold TOTAL	VARIOUS	PAYPAL GRADYCARTER - TOTAL	VARIOUS	475.00
9302	Below 500 Theshold TOTAL	VARIOUS	QUEST SOFTWARE INC - TOTAL	VARIOUS	233.62
9302	Below 500 Theshold TOTAL	VARIOUS	QWEST COMMUNICATIONS CO LLC - TOTAL	VARIOUS	163.55
9302	Below 500 Theshold TOTAL	VARIOUS	REPSS INC - TOTAL	VARIOUS	357.23
9302	Below 500 Theshold TOTAL	VARIOUS	SQ GORDON SAFE & L - TOTAL	VARIOUS	45.04
9302	Below 500 Theshold TOTAL	VARIOUS	SQ GOSQ.COM SAMI DHAY - TOTAL	VARIOUS	50.27
9302	Below 500 Theshold TOTAL	VARIOUS	SWA INFLIGHT WIFI - TOTAL	VARIOUS	16.00
9302	Below 500 Theshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	53.00
9302	Below 500 Theshold TOTAL	VARIOUS	TEJAS OFFICE PRODUCTS INC - TOTAL	VARIOUS	72.22
9302	Below 500 Theshold TOTAL	VARIOUS	TRADEMARKS 713-680- - TOTAL	VARIOUS	297.10
9302	Below 500 Theshold TOTAL	VARIOUS	TX DPS DL OFFICE - TOTAL	VARIOUS	61.00
9302	Below 500 Theshold TOTAL	VARIOUS	WASTE MANAGEMENT OF TEXAS INC - TOTAL	VARIOUS	(1,425.60)
9302 Total					3,633.25
9350	Below 500 Theshold TOTAL	VARIOUS	ADI - TOTAL	VARIOUS	75.76
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF CLUTE - TOTAL	VARIOUS	48.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF FRIENDSWOOD - TOTAL	VARIOUS	72.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF MISSOURI CITY - TOTAL	VARIOUS	50.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF PASADENA - TOTAL	VARIOUS	150.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF SOUTH HOUSTON - TOTAL	VARIOUS	60.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF WEBSTER - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	DEERPARK ALARMPROGRAM - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	FORT BEND COUNTY - TOTAL	VARIOUS	195.00
9350	Below 500 Theshold TOTAL	VARIOUS	GALVESTON POLICE DEPT - TOTAL	VARIOUS	125.00
9350	Below 500 Theshold TOTAL	VARIOUS	HARRIS COUNTY ALARM DETAIL - TOTAL	VARIOUS	285.00
9350	Below 500 Theshold TOTAL	VARIOUS	JPMCHOUSTNBURGLRALARM - TOTAL	VARIOUS	378.00
9350	Below 500 Theshold TOTAL	VARIOUS	L2G DEERPARK ALARMPROG - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	L2G TOMBALL FARP FEES - TOTAL	VARIOUS	50.00
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MONTGOMERY CNTY TX - TOTAL	VARIOUS	40.00
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MSC SERVICE FEE 02 - TOTAL	VARIOUS	4.90
9350	Below 500 Theshold TOTAL	VARIOUS	SHERIFFS OFFICE AU - TOTAL	VARIOUS	415.00
9350 Total					2,248.66
Grand Total					\$ (40,639)

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7c OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
2015 Vendor with activity below \$500					
9030	Below 500 Theshold TOTAL	VARIOUS	AT&T - TOTAL	VARIOUS	\$ 438
9030	Below 500 Theshold TOTAL	VARIOUS	EASTWEST COMMUNICATIONS INC - TOTAL	VARIOUS	345.32
9030	Below 500 Theshold TOTAL	VARIOUS	ESH ESECURITELCELL INS - TOTAL	VARIOUS	89.05
9030	Below 500 Theshold TOTAL	VARIOUS	IPS NEW INC - TOTAL	VARIOUS	49.85
9030	Below 500 Theshold TOTAL	VARIOUS	TX HISTORY MUSEUM PARK - TOTAL	VARIOUS	8.00
9030	Below 500 Theshold TOTAL	VARIOUS	VZWLSS IVR VB - TOTAL	VARIOUS	0.01
9030 Total					929.93
9080	Below 500 Theshold TOTAL	VARIOUS	AIRPORTBAGS.COM - CITY - TOTAL	VARIOUS	(24.00)
9080	Below 500 Theshold TOTAL	VARIOUS	AIRPORTBAGS.COM - DISN - TOTAL	VARIOUS	24.00
9080	Below 500 Theshold TOTAL	VARIOUS	AT&T MOBILITY LLC - TOTAL	VARIOUS	129.56
9080	Below 500 Theshold TOTAL	VARIOUS	EB ELECTRIC DRIVE CON - TOTAL	VARIOUS	120.00
9080	Below 500 Theshold TOTAL	VARIOUS	EMBASSY SUITES - TOTAL	VARIOUS	19.90
9080	Below 500 Theshold TOTAL	VARIOUS	MSI MORNINGSTAR - TOTAL	VARIOUS	212.13
9080	Below 500 Theshold TOTAL	VARIOUS	RICHARD HUDGENS PHOTOG - TOTAL	VARIOUS	15.00
9080	Below 500 Theshold TOTAL	VARIOUS	SUGAR CREEK COUNTRY CL - TOTAL	VARIOUS	80.02
9080	Below 500 Theshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	26.30
9080	Below 500 Theshold TOTAL	VARIOUS	VZWLSS IVR VE - TOTAL	VARIOUS	270.93
9080	Below 500 Theshold TOTAL	VARIOUS	WESTIN HOTELS AND RESORTS - TOTAL	VARIOUS	19.90
9080 Total					893.74
9200	Below 500 Theshold TOTAL	VARIOUS	AT&T - TOTAL	VARIOUS	23.08
9200	Below 500 Theshold TOTAL	VARIOUS	AT&T MOBILITY LLC - TOTAL	VARIOUS	94.39
9200	Below 500 Theshold TOTAL	VARIOUS	AT&T PREMIER EBIL - TOTAL	VARIOUS	163.83
9200 Total					281.30
9210	Below 500 Theshold TOTAL	VARIOUS	AISS - TOTAL	VARIOUS	52.54
9210	Below 500 Theshold TOTAL	VARIOUS	ENVELOPE PRODUCT GROUP LLC - TOTAL	VARIOUS	236.70
9210	Below 500 Theshold TOTAL	VARIOUS	MP TECHNOLOGIES LLC - TOTAL	VARIOUS	(18.13)
9210	Below 500 Theshold TOTAL	VARIOUS	XPEDX - TOTAL	VARIOUS	298.16
9210 Total					569.27
9302	Below 500 Theshold TOTAL	VARIOUS	AT&T PREMIER EBIL - TOTAL	VARIOUS	58.63
9302	Below 500 Theshold TOTAL	VARIOUS	AUBREY DANIELS INTERNA - TOTAL	VARIOUS	69.06
9302	Below 500 Theshold TOTAL	VARIOUS	GE MDS - TOTAL	VARIOUS	259.81
9302	Below 500 Theshold TOTAL	VARIOUS	GUARD-LINE INC. - TOTAL	VARIOUS	71.83
9302	Below 500 Theshold TOTAL	VARIOUS	HARRIS CO TOLL RD-REBI - TOTAL	VARIOUS	235.00
9302	Below 500 Theshold TOTAL	VARIOUS	HARRIS CO TOLL RD-W.EZ - TOTAL	VARIOUS	80.00
9302	Below 500 Theshold TOTAL	VARIOUS	HCTRA EASTSIDE TAG STO - TOTAL	VARIOUS	100.00
9302	Below 500 Theshold TOTAL	VARIOUS	HHH LABORATORY INC - TOTAL	VARIOUS	366.00
9302	Below 500 Theshold TOTAL	VARIOUS	IMAGESET - TOTAL	VARIOUS	144.72

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP II-D-2.7e OUTSIDE SERVICES EMPLOYED - Below \$500

Source: SAP Data	1	2	3	4	5
FERC	Vendor with activity below \$500	Date of Service	VENDOR	Purpose	Total Vendor Balances below \$500
9302	Below 500 Theshold TOTAL	VARIOUS	IPS NEW INC - TOTAL	VARIOUS	49.85
9302	Below 500 Theshold TOTAL	VARIOUS	O C TANNER RECOGNITION COMPANY - TOTAL	VARIOUS	12.71
9302	Below 500 Theshold TOTAL	VARIOUS	PREMIERE GLOBAL SERVIC - TOTAL	VARIOUS	48.88
9302	Below 500 Theshold TOTAL	VARIOUS	QUEST SOFTWARE INC - TOTAL	VARIOUS	77.54
9302	Below 500 Theshold TOTAL	VARIOUS	QWEST COMMUNICATIONS CO LLC - TOTAL	VARIOUS	209.69
9302	Below 500 Theshold TOTAL	VARIOUS	SPRINT WIRELESS - TOTAL	VARIOUS	319.97
9302	Below 500 Theshold TOTAL	VARIOUS	SWA INFLIGHT WIFI - TOTAL	VARIOUS	8.00
9302	Below 500 Theshold TOTAL	VARIOUS	TC CORPRT GRAPHICS TX - TOTAL	VARIOUS	39.45
9302	Below 500 Theshold TOTAL	VARIOUS	TEJAS OFFICE PRODUCTS INC - TOTAL	VARIOUS	202.27
9302	Below 500 Theshold TOTAL	VARIOUS	TEX-STAR SERVICES, INC. - TOTAL	VARIOUS	394.02
9302	Below 500 Theshold TOTAL	VARIOUS	TWIC 9088 - TOTAL	VARIOUS	128.00
9302	Below 500 Theshold TOTAL	VARIOUS	TXTAG 888 468 9824 - TOTAL	VARIOUS	5.62
9302	Below 500 Theshold TOTAL	VARIOUS	WM SUPERCENTER 3425 - TOTAL	VARIOUS	105.44
9302 Total					2,986.49
9350	Below 500 Theshold TOTAL	VARIOUS	ADVANTAGE INTERESTS INC - TOTAL	VARIOUS	308.51
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF CLUTE - TOTAL	VARIOUS	48.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF FRIENDSWOOD - TOTAL	VARIOUS	72.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF HOUSTON - ARA ALARM - TOTAL	VARIOUS	137.61
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF PASADENA - TOTAL	VARIOUS	150.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF SOUTH HOUSTON - TOTAL	VARIOUS	30.00
9350	Below 500 Theshold TOTAL	VARIOUS	CITY OF WEBSTER - TOTAL	VARIOUS	100.00
9350	Below 500 Theshold TOTAL	VARIOUS	FIDELIS CABLING AND COMMUNICATIONS - TOTAL	VARIOUS	308.51
9350	Below 500 Theshold TOTAL	VARIOUS	FORT BEND COUNTY - TOTAL	VARIOUS	90.00
9350	Below 500 Theshold TOTAL	VARIOUS	GALVESTON POLICE DEPT - TOTAL	VARIOUS	125.00
9350	Below 500 Theshold TOTAL	VARIOUS	HARRIS COUNTY ALARM DETAIL - TOTAL	VARIOUS	360.00
9350	Below 500 Theshold TOTAL	VARIOUS	JPMCHOUSTNBURGLRALARM - TOTAL	VARIOUS	462.00
9350	Below 500 Theshold TOTAL	VARIOUS	L2GTOMBALL FARP FEES - TOTAL	VARIOUS	50.00
9350	Below 500 Theshold TOTAL	VARIOUS	MODERN SYSTEM CONCEPTS INC - TOTAL	VARIOUS	353.42
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MONTGOMERY CNTY TX - TOTAL	VARIOUS	40.00
9350	Below 500 Theshold TOTAL	VARIOUS	OPC MSC SERVICE FEE 02 - TOTAL	VARIOUS	4.90
9350	Below 500 Theshold TOTAL	VARIOUS	SHERIFF'S OFFICE AU - TOTAL	VARIOUS	10.00
9350 Total					2,649.95
Grand Total					\$ 8,310.68

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

FERC Account	Description	Total Company	Total Known Changes	Company Total Electric
2018				
9310	Entex rent of Service Center space	(130)	-	(130)
9310	CNP-Tower and ECDC	10,310	-	10,310
5660	Danevange 345kV Transmission Corridor	131	-	131
5670/5890	City of Conroe-MCHD Lease	50	-	50
5670/5890	Space on KPRC communication tower for current voice radio system	116	-	116
5670	Office Space at Limestone Plant	9	-	9
5670/5890	American Tower Corp. Humble Lease	48	-	48
2017				
9310	Entex rent of Service Center space	(130)	-	(130)
9310	CNP-Tower and ECDC	10,691	-	10,691
5660	Danevange 345kV Transmission Corridor	175	-	175
5670/5890	City of Conroe-MCHD Lease	47	-	47
5670/5890	Space on KPRC communication tower for current voice radio system	112	-	112
5670	Office Space at Limestone Plant	50	-	50
5670/5890	American Tower Corp. Humble Lease	46	-	46
2016				
9310	Entex rent of Service Center space	(134)	-	(134)
9310	CNP-Tower and ECDC	10,677	-	10,677
5660	Danevange 345kV Transmission Corridor	175	-	175
5860/9200	City of Conroe-MCHD Lease	27	-	27
5670/5890	Space on KPRC communication tower for current voice radio system	109	-	109
	Office Space at Limestone Plant	-	-	-
5860	American Tower Corp. Humble Lease	44	-	44
2015				
9310	Entex rent of Service Center space	(143)	-	(143)
9310	CNP-Tower and ECDC	10,624	-	10,624
5660	Danevange 345kV Transmission Corridor	175	-	175
5860/9200	City of Conroe-MCHD Lease	45	-	45
5670/5890	Space on KPRC communication tower for current voice radio system	172	-	172
	Office Space at Limestone Plant	-	-	-
5860/9200	American Tower Corp. Humble Lease	50	-	50
I Rents and Leases				43,346

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2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WP II-D-2.9a Rents and Leases

Rounded to Thousands

Year/ FERC Account	Description	WP Reference	January	February	March	April	May	June	July
2018									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(11)	(11)
9310	CNP-Tower and ECDC	WP II-D-2.9b	872	872	872	872	872	872	872
5660	Danevango 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	15	15
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	-	-	-	-	-	-	-
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	10	10	10	10	10	10	10
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	9	-	-	-	-	-
5670/5890	American Tower Corp Humble Lease	WP II-D-2.9b	4	4	4	4	4	4	4
			<u>889</u>	<u>898</u>	<u>889</u>	<u>889</u>	<u>889</u>	<u>889</u>	<u>889</u>
2017									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(11)	(11)
9310	CNP-Tower and ECDC	WP II-D-2.9b	918	918	918	918	918	918	918
5660	Danevango 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	15	15
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	9	-	-	9	-	9	-
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	9	9	9	9	9	9	9
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	50	-
5670/5890	American Tower Corp Humble Lease	WP II-D-2.9b	-	-	-	-	-	-	-
			<u>940</u>	<u>931</u>	<u>931</u>	<u>940</u>	<u>931</u>	<u>990</u>	<u>931</u>
2016									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(11)	(11)
9310	CNP-Tower and ECDC	WP II-D-2.9b	907	907	907	907	907	907	907
5660	Danevango 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	15	15
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	-	-	-	9	-	-	9
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	9	9	9	9	9	9	9
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-	-
5860	American Tower Corp. Humble Lease	WP II-D-2.9b	4	4	4	4	4	4	4
			<u>923</u>	<u>923</u>	<u>923</u>	<u>932</u>	<u>923</u>	<u>923</u>	<u>932</u>
2015									
9310	Entex rent of Service Center space	WP II-D-2.9b	(12)	(12)	(12)	-	(24)	(12)	(12)
9310	CNP-Tower and ECDC	WP II-D-2.9b	906	906	902	904	904	904	904
5660	Danevango 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	15	15
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	-	-	9	-	9	9	-
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	15	15	(2)	-	-	63	15
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-	-
5860/9200	American Tower Corp. Humble Lease	WP II-D-2.9b	4	4	-	-	18	4	4
			<u>927</u>	<u>927</u>	<u>912</u>	<u>919</u>	<u>922</u>	<u>983</u>	<u>926</u>

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WP II-D-2.9a Rents and Leases

Rounded to Thousands

Year/ FERC Account	Description	WP Reference	August	September	October	November	December	Total Company	Known and Measurable Changes
2018									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(130)	
9310	CNP-Tower and ECDC	WP II-D-2.9b	872	872	872	872	717	10,310	
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	15	15	0	-	-	131	
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	35	-	8	4	4	50	
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	10	10	10	10	10	116	
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	9	
5670/5890	American Tower Corp. Humble Lease	WP II-D-2.9b	4	4	4	4	4	48	
			<u>924</u>	<u>890</u>	<u>883</u>	<u>879</u>	<u>724</u>	<u>10,534</u>	-
2017									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(130)	
9310	CNP-Tower and ECDC	WP II-D-2.9b	918	918	918	918	598	10,691	
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	175	
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	-	-	-	-	20	47	
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	9	10	10	10	10	112	
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	50	
5670/5890	American Tower Corp. Humble Lease	WP II-D-2.9b	30	4	4	4	4	46	
			<u>961</u>	<u>935</u>	<u>935</u>	<u>935</u>	<u>635</u>	<u>10,991</u>	-
2016									
9310	Entex rent of Service Center space	WP II-D-2.9b	(11)	(11)	(11)	(11)	(11)	(134)	
9310	CNP-Tower and ECDC	WP II-D-2.9b	907	907	907	907	698	10,677	
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	175	
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	-	-	9	-	-	27	
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	9	9	9	9	9	109	
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-	
5860	American Tower Corp. Humble Lease	WP II-D-2.9b	4	4	4	4	4	44	
			<u>923</u>	<u>924</u>	<u>933</u>	<u>924</u>	<u>714</u>	<u>10,898</u>	-
2015									
9310	Entex rent of Service Center space	WP II-D-2.9b	(12)	(12)	(12)	(12)	(12)	(143)	
9310	CNP-Tower and ECDC	WP II-D-2.9b	904	904	904	904	675	10,624	
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	15	15	15	15	15	175	
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	9	-	-	9	-	45	
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	15	9	9	9	23	172	
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-	
5860/9200	American Tower Corp. Humble Lease	WP II-D-2.9b	4	4	4	4	4	50	
			<u>935</u>	<u>920</u>	<u>920</u>	<u>929</u>	<u>704</u>	<u>10,923</u>	-

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WP II-D-2.9a Rents and Leases

Rounded to Thousands

Year/ FERC Account	Description	WP Reference	Company Total Electric	TRAN	DIST	MET	TDCS	Total
2018								
9310	Entex rent of Service Center space	WP II-D-2.9b	(130)	-	-	-	(130)	(130)
9310	CNP-Tower and ECDC	WP II-D-2.9b	10,310	-	-	-	10,310	10,310
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	131	131	-	-	-	131
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	50	7	43	-	-	50
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	116	58	58	-	-	116
5670	Office Space at Limestone Plant	WP II-D-2.9b	9	9	-	-	-	9
5670/5890	American Tower Corp. Humble Lease	WP II-D-2.9b	48	24	24	-	-	48
			<u>10,534</u>	<u>229</u>	<u>125</u>	<u>-</u>	<u>10,180</u>	<u>10,534</u>
2017								
9310	Entex rent of Service Center space	WP II-D-2.9b	(130)	-	-	-	(130)	(130)
9310	CNP-Tower and ECDC	WP II-D-2.9b	10,691	-	-	-	10,691	10,691
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	175	175	-	-	-	175
5670/5890	City of Conroe-MCHD Lease	WP II-D-2.9b	47	24	24	-	-	47
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	112	56	56	-	-	112
5670	Office Space at Limestone Plant	WP II-D-2.9b	50	50	-	-	-	50
5670/5890	American Tower Corp. Humble Lease	WP II-D-2.9b	46	23	23	-	-	46
			<u>10,991</u>	<u>327</u>	<u>103</u>	<u>-</u>	<u>10,561</u>	<u>10,991</u>
2016								
9310	Entex rent of Service Center space	WP II-D-2.9b	(134)	-	-	-	(134)	(134)
9310	CNP-Tower and ECDC	WP II-D-2.9b	10,677	-	-	-	10,677	10,677
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	175	175	-	-	-	175
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	27	-	-	18	9	27
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	109	55	55	-	-	109
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-
5860	American Tower Corp. Humble Lease	WP II-D-2.9b	44	-	-	44	-	44
			<u>10,898</u>	<u>229</u>	<u>55</u>	<u>62</u>	<u>10,552</u>	<u>10,898</u>
2015								
9310	Entex rent of Service Center space	WP II-D-2.9b	(143)	-	-	-	(143)	(143)
9310	CNP-Tower and ECDC	WP II-D-2.9b	10,624	-	-	-	10,624	10,624
5660	Danevange 345kV Transmission Corridor	WP II-D-2.9b	175	175	-	-	-	175
5860/9200	City of Conroe-MCHD Lease	WP II-D-2.9b	45	-	-	27	18	45
5670/5890	Space on KPRC communication tower for current voice radio system	WP II-D-2.9b	172	16	156	-	-	172
5670	Office Space at Limestone Plant	WP II-D-2.9b	-	-	-	-	-	-
5860/9200	American Tower Corp. Humble Lease	WP II-D-2.9b	50	-	-	43	7	50
			<u>10,923</u>	<u>190</u>	<u>156</u>	<u>70</u>	<u>10,507</u>	<u>10,923</u>

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Data

Sum of Amount in local currency

Fiscal Year	Assignment	Posting Period			
		1	2	3	4
2015	American Tower Corp. Humble Lease	3,688.12	3,688.12		
2015	CNP-Tower and ECDC	905,583.66	905,583.66	902,243.76	904,470.36
2015	City of Conroe-MCHD Lease			9,000.00	
2015	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2015	Entex rent of Service Center space	(11,899.53)	(11,899.53)	(11,899.53)	
2015	Space on KPRC communication tower for current voice radio system	15,231.86	15,231.86	(2,321.72)	
2015 Total		934,913.86	934,913.86	911,573.47	919,021.32
2016	American Tower Corp. Humble Lease	3,685.05	3,685.05	3,685.05	3,685.05
2016	CNP-Tower and ECDC	907,290.34	907,047.22	907,168.78	907,168.78
2016	City of Conroe-MCHD Lease				9,000.00
2016	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2016	Entex rent of Service Center space	(11,125.57)	(11,125.57)	(11,125.57)	(11,125.57)
2016	Space on KPRC communication tower for current voice radio system	9,000.00	9,000.00	9,000.00	9,000.00
2016 Total		923,400.78	931,149.21	923,279.22	932,279.22
2017	American Tower Corp. Humble Lease				
2017	CNP-Tower and ECDC	917,551.62	917,551.62	917,551.62	917,551.62
2017	City of Conroe-MCHD Lease	9,000.00			9,000.00
2017	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2017	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2017	Space on KPRC communication tower for current voice radio system	9,270.00	9,270.00	9,270.00	9,270.00
2017	Office Space at Limestone Plant			-	-
2017 Total		939,544.00	930,544.00	930,544.00	939,544.00
2018	American Tower Corp. Humble Lease	3,985.75	3,985.75	3,985.75	3,985.75
2018	CNP-Tower and ECDC	872,053.69	872,053.69	872,053.69	872,053.69
2018	City of Conroe-MCHD Lease	-			
2018	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2018	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2018	Space on KPRC communication tower for current voice radio system	9,548.10	9,548.10	9,548.10	9,548.10
2018	Office Space at Limestone Plant		9,000.00		
2018 Total		889,309.92	898,309.92	889,309.92	889,309.92
Grand Total		3,703,788.10	3,711,626.53	3,654,706.61	3,680,154.46

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Data

Sum of Amount in local currency

Fiscal Year	Assignment	5	6	7	8
2015	American Tower Corp. Humble Lease	17,716.60	3,543.32	3,543.32	3,543.32
2015	CNP-Tower and ECDC	904,470.36	904,470.36	904,470.36	904,470.36
2015	City of Conroe-MCHD Lease	9,000.00	9,000.00		9,000.00
2015	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2015	Entex rent of Service Center space	(23,799.06)	(11,899.53)	(11,899.53)	(11,849.21)
2015	Space on KPRC communication tower for current voice radio system		62,937.43	15,231.86	15,231.86
2015 Total		921,938.86	982,602.54	925,896.97	934,947.29
2016	American Tower Corp. Humble Lease	3,685.05	3,685.05	3,685.05	3,685.05
2016	CNP-Tower and ECDC	907,168.78	907,168.78	907,168.78	907,168.78
2016	City of Conroe-MCHD Lease			9,000.00	
2016	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2016	Entex rent of Service Center space	(11,125.57)	(11,125.57)	(11,125.57)	(11,125.57)
2016	Space on KPRC communication tower for current voice radio system	9,000.00	9,000.00	9,000.00	9,000.00
2016 Total		923,279.22	923,279.22	932,279.22	923,279.22
2017	American Tower Corp. Humble Lease				30,364.80
2017	CNP-Tower and ECDC	917,551.62	917,551.62	917,551.62	917,551.62
2017	City of Conroe-MCHD Lease		9,000.00		
2017	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2017	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2017	Space on KPRC communication tower for current voice radio system	9,270.00	9,270.00	9,270.00	9,270.00
2017	Office Space at Limestone Plant	-	50,000.00	-	-
2017 Total		930,544.00	989,544.00	930,544.00	930,544.00
2018	American Tower Corp. Humble Lease	3,985.75	3,985.75	3,985.75	3,985.75
2018	CNP-Tower and ECDC	872,053.69	872,053.69	872,053.69	872,053.69
2018	City of Conroe-MCHD Lease				34,773.48
2018	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2018	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2018	Space on KPRC communication tower for current voice radio system	9,548.10	9,548.10	9,548.10	9,548.10
2018	Office Space at Limestone Plant				
2018 Total		889,309.92	889,309.92	889,309.92	924,083.40
Grand Total		3,665,072.00	3,784,735.68	3,678,030.11	3,712,853.91

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Data

Sum of Amount in local currency

Fiscal Year	Assignment	9	10	11	12
2015	American Tower Corp. Humble Lease	3,543.32	3,543.32	3,543.32	3,543.32
2015	CNP-Tower and ECDC	904,470.36	904,470.36	904,470.36	674,839.77
2015	City of Conroe-MCHD Lease			9,000.00	
2015	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2015	Entex rent of Service Center space	(11,849.21)	(11,849.21)	(11,849.21)	(11,849.21)
2015	Space on KPRC communication tower for current voice radio system	9,000.00	9,000.00	9,000.00	23,071.00
2015 Total		919,715.43	919,715.43	928,715.43	704,155.84
2016	American Tower Corp. Humble Lease	3,685.05	3,685.05	3,685.05	3,685.05
2016	CNP-Tower and ECDC	907,168.78	907,168.78	907,168.78	698,056.89
2016	City of Conroe-MCHD Lease		9,000.00		
2016	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2016	Entex rent of Service Center space	(11,125.57)	(11,125.57)	(11,125.57)	(11,125.57)
2016	Space on KPRC communication tower for current voice radio system	9,270.00	9,270.00	9,270.00	9,270.00
2016 Total		923,549.22	932,549.22	923,549.22	714,437.33
2017	American Tower Corp. Humble Lease	3,832.45	3,832.45	3,832.45	3,985.75
2017	CNP-Tower and ECDC	917,551.62	917,551.62	917,551.62	597,982.20
2017	City of Conroe-MCHD Lease				20,128.00
2017	Danevange 345kV Transmission Corridor	14,550.96	14,550.96	14,550.96	14,550.96
2017	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2017	Space on KPRC communication tower for current voice radio system	9,548.10	9,548.10	9,548.10	9,548.10
2017	Office Space at Limestone Plant	-	-	-	-
2017 Total		930,822.10	930,822.10	930,822.10	631,380.68
2018	American Tower Corp. Humble Lease	3,985.75	3,985.75	3,985.75	4,145.18
2018	CNP-Tower and ECDC	872,053.69	872,053.69	872,053.69	717,286.52
2018	City of Conroe-MCHD Lease		7,529.59	3,877.74	3,877.74
2018	Danevange 345kV Transmission Corridor	14,550.96	0.05		
2018	Entex rent of Service Center space	(10,828.58)	(10,828.58)	(10,828.58)	(10,828.58)
2018	Space on KPRC communication tower for current voice radio system	9,834.54	9,834.54	9,834.54	9,834.54
2018	Office Space at Limestone Plant				
2018 Total		889,596.36	882,575.04	878,923.14	724,315.40
Grand Total		3,663,683.11	3,665,661.79	3,662,009.89	2,774,289.25

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Data

Sum of Amount in local currency

Fiscal Year	Assignment	Grand Total
2015	American Tower Corp. Humble Lease	49,896.08
2015	CNP-Tower and ECDC	10,624,013.73
2015	City of Conroe-MCHD Lease	45,000.00
2015	Danevange 345kV Transmission Corridor	174,611.52
2015	Entex rent of Service Center space	(142,542.76)
2015	Space on KPRC communication tower for current voice radio system	171,614.15
2015 Total		10,922,592.72
2016	American Tower Corp. Humble Lease	44,220.60
2016	CNP-Tower and ECDC	10,676,913.47
2016	City of Conroe-MCHD Lease	27,000.00
2016	Danevange 345kV Transmission Corridor	174,611.52
2016	Entex rent of Service Center space	(133,506.84)
2016	Space on KPRC communication tower for current voice radio system	109,080.00
2016 Total		10,898,318.75
2017	American Tower Corp. Humble Lease	45,847.90
2017	CNP-Tower and ECDC	10,691,050.02
2017	City of Conroe-MCHD Lease	47,128.00
2017	Danevange 345kV Transmission Corridor	174,611.52
2017	Entex rent of Service Center space	(129,942.96)
2017	Space on KPRC communication tower for current voice radio system	112,352.40
2017	Office Space at Limestone Plant	50,000.00
2017 Total		10,991,046.88
2018	American Tower Corp. Humble Lease	47,988.43
2018	CNP-Tower and ECDC	10,309,877.11
2018	City of Conroe-MCHD Lease	50,058.55
2018	Danevange 345kV Transmission Corridor	130,958.69
2018	Entex rent of Service Center space	(129,942.96)
2018	Space on KPRC communication tower for current voice radio system	115,722.96
2018	Office Space at Limestone Plant	9,000.00
2018 Total		10,533,662.78
Grand Total		43,345,621.13

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Company Cost Assessment	Reference	GL Account	Posting Period	Fiscal Year	Document Number	Document Type	Posting Date	Amount in local currency	WTS element	Cert Center	Profit Center	Owner	Text	Document Header Text	User name
0003	KPRC	5155915869	5/2020	2017	5101532405 IP	IP	4256	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5155915869	5/2020	2017	5101532405 IP	IP	4256	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5155915872	7/2020	2017	5101542888 IP	IP	4287	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5155915872	7/2020	2017	5101542888 IP	IP	4287	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5155915881	7/2020	2017	5101531125 IP	IP	42919	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5155915881	7/2020	2017	5101531125 IP	IP	42919	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5156069936	7/2020	2017	5101561126 IP	IP	42948	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5156069936	7/2020	2017	5101561126 IP	IP	42948	4635			1101061	\$1695003			BATCH FI
0003	KPRC	5156077736	7/2020	2017	5101571963 IP	IP	42979	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156077736	7/2020	2017	5101571963 IP	IP	42979	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156116612	7/2020	2017	5101580918 IP	IP	43010	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156116612	7/2020	2017	5101580918 IP	IP	43010	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156138561	7/2020	2017	5101589568 IP	IP	43040	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156138561	7/2020	2017	5101589568 IP	IP	43040	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156192694	7/2020	2017	5101596481 IP	IP	43070	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156192694	7/2020	2017	5101596481 IP	IP	43070	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156263154	7/2020	2018	5101610116 IP	IP	43102	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156263154	7/2020	2018	5101610116 IP	IP	43102	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156263154	7/2020	2018	5101613566 IP	IP	43132	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156263154	7/2020	2018	5101613566 IP	IP	43132	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156261043	7/2020	2018	5101624230 IP	IP	43160	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156261043	7/2020	2018	5101624230 IP	IP	43160	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156290472	7/2020	2018	5101632240 IP	IP	43192	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156290472	7/2020	2018	5101632240 IP	IP	43192	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156318859	7/2020	2018	5101632240 IP	IP	43192	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156318859	7/2020	2018	5101632240 IP	IP	43192	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156349767	7/2020	2018	5101641641 IP	IP	43221	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156349767	7/2020	2018	5101641641 IP	IP	43221	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156349767	7/2020	2018	5101651015 IP	IP	43232	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156349767	7/2020	2018	5101651015 IP	IP	43232	4774 05			1101061	\$1695003			BATCH FI
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0003	KPRC	5156349767	7/2020	2018	5101651015 IP	IP	43232	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156425149	7/2020	2018	5101660269 IP	IP	43283	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156425149	7/2020	2018	5101660269 IP	IP	43283	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156425149	7/2020	2018	5101660269 IP	IP	43283	4774 05			1101061	\$1695003			BATCH FI
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0003	KPRC	5156425149	7/2020	2018	5101660269 IP	IP	43283	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156425149	7/2020	2018	5101660269 IP	IP	43283	4774 05			1101061	\$1695003			BATCH FI
0003	KPRC	5156512520	7/2020	2018	5101687701 IP	IP	43374	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156512520	7/2020	2018	5101687701 IP	IP	43374	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156544427	7/2020	2018	5101687729 IP	IP	43374	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156544427	7/2020	2018	5101687729 IP	IP	43374	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156593373	7/2020	2018	5101699624 IP	IP	43405	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156593373	7/2020	2018	5101699624 IP	IP	43405	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156638142	7/2020	2018	5101709334 IP	IP	43437	4917 27			1101061	\$1695003			BATCH FI
0003	KPRC	5156638142	7/2020	2018	5101709334 IP	IP	43437	4917 27			1101061	\$1695003			BATCH FI
0003	L53 Limestone 1425		5/2020	2017	105002650 SA	SA	42916	5000		101334	1101000	\$1695003	3385	ZDA for \$ROW	00310764
0003	L53 Limestone 1425		5/2020	2018	105330480 SA	SA	43159	9000		101334	1101000	\$1695003	3712	ZDA for \$ROW	00310764

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
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WP/HU-2-04 - Functionalization of Rented Leases

Source: Lease Agreements		2018												2019											
Assignment	GL 1	GL 2	Com. Ctr.	WRS	FERC 1	FERC 2	FERC 3	FERC 1 Name	FERC 2 Name	FERC 3 Name	FERC 1 %	FERC 2 %	FERC 3 %	TRAN	DIST	MET	TDCS	Total							
Enter rent of Services Center space	572001		101026		9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
CNP-Tower and ECDC	572051				9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Building Rent	546010	708140			5650			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Drawn/Charge	572020			570130/EDF	5650			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
City of Corpus-AGCHD Lease	572020			101784	5670			Rents (TDCS)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Space on KPRC communication tower for current voice radio system	572020				5670			Rents (DIST)			50.0000%	0.0000%	0.0000%	11.5899%	86.4101%		50.0000%	100%							
Office Space at Limestone Plant	572010				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
LSS Limestone	572010				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
American Tower Corp. Humble Lease	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
ATC Humble	572020				5670			Rents (DIST)			50.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
ATC Humble	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
Enter rent of Services Center space	572051		101026		9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
CNP-Tower and ECDC	572051				9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Building Rent	546010	708140			5650			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Drawn/Charge	572020			570130/EDF	5650			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
City of Corpus-AGCHD Lease	572020			101784	5670			Rents (DIST)			50.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
Space on KPRC communication tower for current voice radio system	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
LSS Limestone	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
American Tower Corp. Humble Lease	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
ATC Humble	572020				5670			Rents (DIST)			50.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
ATC Humble	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			100.0000%	100%							
Enter rent of Services Center space	546010		101233		5860			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
CNP-Tower and ECDC	572051				9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Building Rent	546010	708140			5650			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Drawn/Charge	572020			570130/EDF	5650			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
City of Corpus-AGCHD Lease	546010		101233		5860			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Space on KPRC communication tower for current voice radio system	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
LSS Limestone	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
American Tower Corp. Humble Lease	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
ATC Humble	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Enter rent of Services Center space	572051		101026		9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
CNP-Tower and ECDC	572051				9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Building Rent	546010	708140			5650			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Drawn/Charge	572020			570130/EDF	5650			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
City of Corpus-AGCHD Lease	546010		101233		5860			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Space on KPRC communication tower for current voice radio system	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
LSS Limestone	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
American Tower Corp. Humble Lease	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
ATC Humble	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Enter rent of Services Center space	572051		101026		9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
CNP-Tower and ECDC	572051				9310			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
Building Rent	546010	708140			5650			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Drawn/Charge	572020			570130/EDF	5650			Rents (TDCS)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
City of Corpus-AGCHD Lease	546010		101233		5860			Misc. Transmission Ex (TRAN)			100.0000%	0.0000%	0.0000%	100.0000%			100.0000%	100%							
Space on KPRC communication tower for current voice radio system	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
LSS Limestone	572020				5670			Rents (TRAN)			100.0000%	0.0000%	0.0000%	50.0000%			50.0000%	100%							
American Tower Corp. Humble Lease	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							
ATC Humble	546010				5860			Misc. Exp (MET)			100.0000%	0.0000%	0.0000%				100.0000%	100%							

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
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FERC Account	Description	Total Company	Adjustments and Known Changes			Company Total Electric
			WP II-D-3 Adj 1 EECRF	WP II-D-3 Adj 2 Direct Wages	Total Known Changes	
Transmission Expense						
Operation						
5600	Operation Super. & Engin.	3,304,380	-	140,658	140,658	3,445,038
5611	Load Dispatching	75,441	-	1,239	1,239	76,680
5612	Load Dispatching	2,618,563	-	64,127	64,127	2,682,689
5613	Load Dispatching	262,300	-	3,701	3,701	266,001
5614	Scheduling, Control, and Dispatching Services	526,899	-	14,807	14,807	541,706
5615	Reliability, Planning, and Standards	872,409	-	47,248	47,248	919,657
5617	General Studies	356,193	-	15,431	15,431	371,624
5620	Station Equipment	970,715	-	67,678	67,678	1,038,394
5630	Overhead Line Expense	1,143,209	-	70,533	70,533	1,213,743
5640	Underground Line Expense	-	-	-	-	-
5660	Misc. Transmission Expense	3,123,534	-	197,984	197,984	3,321,518
Subtotal		13,253,644	-	623,406	623,406	13,877,050
Maintenance						
5690	Maint of Structures	1,675,242	-	118,643	118,643	1,793,885
5700	Maint. of Station Equipment	5,059,233	-	356,147	356,147	5,415,380
5710	Maint. of Overhead Lines	2,692,350	-	163,742	163,742	2,856,091
5720	Maint. of Underground Lines	-	-	-	-	-
5730	Maint. of Misc. Trans.Plant	162,490	-	3,646	3,646	166,136
Subtotal		9,589,315	-	642,177	642,177	10,231,492
TOTAL TRANSMISSION EXPENSE		22,842,959	-	1,265,584	1,265,584	24,108,542

Distribution Expense

Operation						
5810	Load Dispatching	2,007,308	-	63,032	63,032	2,070,340
5820	Station Expense	3,650,426	-	259,725	259,725	3,910,151
5830	Overhead Line Expense	8,592,142	-	423,033	423,033	9,015,175
5840	Underground Line Expense	11,355,468	-	381,431	381,431	11,736,900
5850	Street Light & Signal Systems	97,748	-	4,300	4,300	102,048

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FERC Account	Description	Total Company	Adjustments and Known Changes			Company Total Electric
			WP II-D-3 Adj 1 EECRF	WP II-D-3 Adj 2 Direct Wages	Total Known Changes	
5860	Meter Expenses	12,999,903	-	601,983	601,983	13,601,885
5870	Customer Installation Expense	2,975,377	-	141,177	141,177	3,116,554
Subtotal 581-589		41,678,373	-	1,874,681	1,874,681	43,553,054
5800	Operation Super. & Engin.	11,974,030	-	376,295	376,295	12,350,325
5880	Misc. Distribution Expenses	9,079,749	-	575,030	575,030	9,654,779
Subtotal 580 & 588		21,053,780	-	951,325	951,325	22,005,104
Distribution-Operation-Total		62,732,152	-	2,826,006	2,826,006	65,558,158
Maintenance						
5910	Maint. of Structures	407,398	-	28,704	28,704	436,102
5920	Maint. of Station Equipment	6,667,415	-	475,384	475,384	7,142,798
5930	Maint. of Overhead Lines	17,359,663	-	923,360	923,360	18,283,023
5940	Maint. of Underground Lines	4,582,983	-	276,085	276,085	4,859,068
5960	Maint. of Street Lights	1,208,933	-	55,766	55,766	1,264,699
5970	Maint. of Meters	1,517	-	-	-	1,517
5980	Maint. of Misc. Dist. Plant.(371&372)	5,245	-	291	291	5,536
Subtotal 591-598.1		30,233,154	-	1,759,590	1,759,590	31,992,743
5900	Maintenance Super.& Engin.	3,529,409	-	27,487	27,487	3,556,896
Subtotal 590&598.2		3,529,409	-	27,487	27,487	3,556,896
Distribution-Maintenance-Total		33,762,563	-	1,787,077	1,787,077	35,549,640
TOTAL DISTRIBUTION EXPENSE		96,494,715	-	4,613,083	4,613,083	101,107,798

Cust. Acct., Serv. ,Info. & Sales Expenses

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 TEST YEAR ENDED 12/31/2018

FERC Account	Description	Total Company	Adjustments and Known Changes			Company Total Electric
			WP II-D-3 Adj 1 EECRF	WP II-D-3 Adj 2 Direct Wages	Total Known Changes	
Customer Accounting Expenses						
9020	Meter Reading Expense	250,377	-	1,792	1,792	252,169
9030	Customer Records & Collection	5,897,873	-	148,295	148,295	6,046,168
Subtotal 902-903		6,148,250	-	150,087	150,087	6,298,338
9010	Supervision	-	-	-	-	-
9040	Uncollectible Accounts	-	-	-	-	-
9050	Misc. Customer Account Exp.	-	-	-	-	-
Subtotal Customer Accounting		6,148,250	-	150,087	150,087	6,298,338
Cust. Service & Info. Expense						
9060	Customer Svc. & Infor	-	-	-	-	-
9080	Customer Assistance	2,097,277	-	97,819	97,819	2,195,096
9090	Inform. & Instruct. Adv. Exp.	89,918	-	3,180	3,180	93,099
Subtotal 906-909		2,187,195	-	100,999	100,999	2,288,195
9070	Supervision	16,979	-	-	-	16,979
9100	Misc. Cust. Service & Inform.	-	-	-	-	-
Subtotal 907&910		16,979	-	-	-	16,979
Subtotal -Cust. Service & Information		2,204,174	-	100,999	100,999	2,305,174
Sales Expense						
9120	Demonstrating & Selling Exp.	-	-	-	-	-
9130	Advertising Exp.	-	-	-	-	-
9170	Sales Expense	-	-	-	-	-
Subtotal 912-917		-	-	-	-	-
9110	Supervision	-	-	-	-	-

**2019 RATE CASE
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FERC Account	Description	Total Company	Adjustments and Known Changes			Company Total Electric
			WP II-D-3 Adj 1 EECRF	WP II-D-3 Adj 2 Direct Wages	Total Known Changes	
9160	Misc. Sales Exp.	-	-	-	-	-
Subtotal -Sales		-	-	-	-	-
TOT. CUST. ACCT., SERV., INFO., & SALES EXP.		8,352,425	-	251,086	251,086	8,603,511
TOTAL PAYROLL EXCLUDING A&G		127,690,099	-	6,129,753	6,129,753	133,819,851
Administrative & General Expenses						
9200	Admin. & General Salaries	1,596,494	-	60,279	60,279	1,656,773
9250	Injuries & Damages	1,232,612	-	847,873	847,873	2,080,485
9260	Emp Pension & Benefits	-	-	153,455	153,455	153,455
9302	Misc. General Expense	4,082,221	-	(1,585,288)	(1,585,288)	2,496,933
TOTAL A&G EXPENSE		6,911,327	-	(523,682)	(523,682)	6,387,645
TOTAL PAYROLL EXPENSE		134,601,426	-	5,606,070	5,606,070	140,207,496
*Should Tie to WP II-D-3.4 Expensed Payroll		0.00		5,606.07		

Adjustment Description

Adjustment	Description
WP II-D-3 Adj 1	Adjustment to exclude Energy Efficiency
WP II-D-3 Adj 2	Adjustment to include upcoming salary expense

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Workpapers WP/II-D-3 Adj 2 and WP/II-D-3 Adj 2.1 – Payroll Expense are confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Detail Report

Cost Element	Cost Element Name	Reg/OT	Union/Non-Union	001/2018	002/2018	003/2018	004/2018
517991	Regular Union	Regular	Union	7,693,121	7,356,135	7,949,392	7,936,924
517999	Regular Exempt	Regular	Exempt	7,178,604	8,121,891	7,928,292	8,002,450
517995	Regular Non-Exempt	Regular	Non-Exempt	1,088,107	1,317,764	1,327,761	1,287,683
515054	Non-prod-Union	Regular	Union	2,117,282	933,660	1,550,966	1,054,004
515050	Non-prod-Exempt	Regular	Exempt	1,433,863	485,294	634,077	827,293
515052	Non-prod-Non-Exempt	Regular	Non-Exempt	350,505	124,712	128,009	208,999
Regular				19,861,481	18,339,456	19,518,498	19,317,354
517990	S&WExpOT Union 1.5	Overtime	Union	1,741,695	1,577,429	1,788,967	1,420,547
517989	S&WExpOT Union Doubl	Overtime	Union	2,822,676	3,729,617	1,384,165	2,030,135
517994	S&WOT Non-Exempt 1.5	Overtime	Non-Exempt	27,057	22,652	40,390	32,622
517997	S&WOT Non-Exempt Dbl	Overtime	Non-Exempt	1,888	102	746	894
517998	Overtime Exempt	Overtime	Exempt	1,455	180,793	55,014	99,626
Overtime				4,594,771	5,510,595	3,269,283	3,583,825
Regular & Overtime				24,456,252	23,850,051	22,787,781	22,901,179
515044	Bonus/Inc-Union	Bonus	Union	289,052	262,231	287,868	278,492
515040	Bonus/Inc-Exempt	Bonus	Exempt	826,003	750,608	(372,925)	823,289
515042	Bonus/Inc-Non-Exempt	Bonus	Non-Exempt	68,992	63,944	69,335	68,368
515070	Severance	Severance	Other	0	0	0	0
515080	Other Compensation	Other	Other	(0)	(29)	(114)	29
517988	Other Comp-Union	Other	Union	158,608	163,277	138,649	151,638
517996	Other Comp-Exempt	Other	Exempt	107,171	100,376	50,910	158,242
517992	Oth Comp-Non-Exempt	Other	Non-Exempt	8,218	14,798	2,082	5,475
518164	Performance Shares and Units	Other	Other	68,369	58,299	166,818	132,016
518165	Other Equity Awards	Other	Other	49,083	44,194	70,342	56,699
Non Standard Pay				1,575,496	1,457,697	412,964	1,674,249
Total Payroll				26,031,748	25,307,747	23,200,745	24,575,427

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Detail Report

Cost Element	Cost Element Name	Reg/OT	Union/Non-Union	005/2018	006/2018	007/2018	008/2018
517991	Regular Union	Regular	Union	8,808,519	7,694,940	7,859,606	8,981,510
517999	Regular Exempt	Regular	Exempt	8,103,151	7,937,381	7,356,660	8,074,438
517995	Regular Non-Exempt	Regular	Non-Exempt	1,323,776	1,383,674	1,343,414	1,412,866
515054	Non-prod-Union	Regular	Union	1,248,397	1,520,044	1,832,645	1,203,042
515050	Non-prod-Exempt	Regular	Exempt	740,370	901,737	1,503,491	782,118
515052	Non-prod-Non-Exempt	Regular	Non-Exempt	153,453	174,122	237,060	165,090
Regular				20,377,665	19,611,897	20,132,876	20,619,065
517990	S&WExpOT Union 1.5	Overtime	Union	1,619,902	1,429,247	1,516,825	2,117,243
517989	S&WExpOT Union Doubl	Overtime	Union	2,230,634	1,984,811	2,575,307	2,387,874
517994	S&WOT Non-Exempt 1.5	Overtime	Non-Exempt	20,608	26,866	21,675	26,261
517997	S&WOT Non-Exempt Dbl	Overtime	Non-Exempt	54	339	1,781	548
517998	Overtime Exempt	Overtime	Exempt	1,076	2,266	3,078	6,143
Overtime				3,872,273	3,443,529	4,118,667	4,538,069
Regular & Overtime				24,249,938	23,055,426	24,251,543	25,157,134
515044	Bonus/Inc-Union	Bonus	Union	287,221	287,036	295,402	295,668
515040	Bonus/Inc-Exempt	Bonus	Exempt	847,818	818,914	851,965	860,475
515042	Bonus/Inc-Non-Exempt	Bonus	Non-Exempt	69,598	69,905	72,517	71,963
515070	Severance	Severance	Other	0	0	0	0
515080	Other Compensation	Other	Other	0	(29)	0	(19,791)
517988	Other Comp-Union	Other	Union	177,729	266,610	182,654	257,190
517996	Other Comp-Exempt	Other	Exempt	93,579	165,053	63,000	57,800
517992	Oth Comp-Non-Exempt	Other	Non-Exempt	7,021	12,687	4,577	9,085
518164	Performance Shares and Units	Other	Other	104,571	693	94,485	94,485
518165	Other Equity Awards	Other	Other	61,904	30,612	59,245	59,295
Non Standard Pay				1,649,440	1,651,480	1,623,845	1,686,171
Total Payroll				25,899,379	24,706,907	25,875,388	26,843,304

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Detail Report

Cost Element	Cost Element Name	Reg/OT	Union/Non-Union	009/2018	010/2018	011/2018	012/2018
517991	Regular Union	Regular	Union	7,499,981	9,016,878	6,990,478	7,570,837
517999	Regular Exempt	Regular	Exempt	7,876,105	8,039,200	7,336,209	5,631,479
517995	Regular Non-Exempt	Regular	Non-Exempt	1,258,829	1,365,035	1,257,884	981,884
515054	Non-prod-Union	Regular	Union	1,432,569	822,028	2,653,392	1,890,247
515050	Non-prod-Exempt	Regular	Exempt	989,125	844,200	1,528,741	3,315,204
515052	Non-prod-Non-Exempt	Regular	Non-Exempt	196,022	143,169	225,970	487,884
Regular				19,252,632	20,230,510	19,992,674	19,877,535
517990	S&WExpOT Union 1.5	Overtime	Union	1,507,880	1,979,403	1,495,944	1,660,230
517989	S&WExpOT Union Doubl	Overtime	Union	2,367,297	4,019,724	2,187,084	1,905,124
517994	S&WOT Non-Exempt 1.5	Overtime	Non-Exempt	29,978	22,104	19,399	22,913
517997	S&WOT Non-Exempt Dbl	Overtime	Non-Exempt	649	573	676	967
517998	Overtime Exempt	Overtime	Exempt	8,709	20,352	126,414	3,775
Overtime				3,914,512	6,042,156	3,829,517	3,593,008
Regular & Overtime				23,167,144	26,272,666	23,822,190	23,470,543
515044	Bonus/Inc-Union	Bonus	Union	290,612	293,480	281,004	(1,070,320)
515040	Bonus/Inc-Exempt	Bonus	Exempt	4,002,518	1,219,840	1,182,004	1,367,582
515042	Bonus/Inc-Non-Exempt	Bonus	Non-Exempt	69,844	69,346	68,766	71,458
515070	Severance	Severance	Other	0	0	0	0
515080	Other Compensation	Other	Other	602	0	(0)	19,720
517988	Other Comp-Union	Other	Union	167,679	177,508	275,874	162,807
517996	Other Comp-Exempt	Other	Exempt	14,820	25,296	115,669	67,756
517992	Oth Comp-Non-Exempt	Other	Non-Exempt	6,161	2,375	5,895	1,792
518164	Performance Shares and Units	Other	Other	91,437	76,424	91,120	127,930
518165	Other Equity Awards	Other	Other	57,383	60,362	60,579	79,599
Non Standard Pay				4,701,055	1,924,630	2,080,911	828,322
Total Payroll				27,868,199	28,197,297	25,903,101	24,298,866

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Source: SAP Detail Report

Cost Element	Cost Element Name	Reg/OT	Union/Non-Union	YTD 2018
517991	Regular Union	Regular	Union	95,358,322
517999	Regular Exempt	Regular	Exempt	91,585,860
517995	Regular Non-Exempt	Regular	Non-Exempt	15,348,677
515054	Non-prod-Union	Regular	Union	18,258,276
515050	Non-prod-Exempt	Regular	Exempt	13,985,514
515052	Non-prod-Non-Exempt	Regular	Non-Exempt	2,594,995
Regular				237,131,643
517990	S&WExpOT Union 1.5	Overtime	Union	19,855,312
517989	S&WExpOT Union Doubl	Overtime	Union	29,624,448
517994	S&WOT Non-Exempt 1.5	Overtime	Non-Exempt	312,525
517997	S&WOT Non-Exempt Dbl	Overtime	Non-Exempt	9,216
517998	Overtime Exempt	Overtime	Exempt	508,703
Overtime				50,310,204
Regular & Overtime				287,441,847
515044	Bonus/Inc-Union	Bonus	Union	2,077,747
515040	Bonus/Inc-Exempt	Bonus	Exempt	13,178,092
515042	Bonus/Inc-Non-Exempt	Bonus	Non-Exempt	834,036
515070	Severance	Severance	Other	0
515080	Other Compensation	Other	Other	388
517988	Other Comp-Union	Other	Union	2,280,220
517996	Other Comp-Exempt	Other	Exempt	1,019,670
517992	Oth Comp-Non-Exempt	Other	Non-Exempt	80,165
518164	Performance Shares and Units	Other	Other	1,106,648
518165	Other Equity Awards	Other	Other	689,297
Non Standard Pay				21,266,261
Total Payroll				308,708,108

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-D-3b, WP/II-D-3c.1, WP/II-D-3c.2, WP/II-D-3d, WP/II-D-3e, WP/II-D-3f, and WP/II-D-3g –
Payroll Expense

is voluminous and will be provided in electronic
format.

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WORKPAPER WP/II-D-3 If - Pivot Tables to Obtain Final Data Presentation on the Schedules
 Source: SAP Detail Report

Payroll-Related Schedules Overall View	
II-D-3	Payroll presentation: By FERC
II-D-3.1	Narrative: Payroll information
II-D-3.2	Payroll presentation: By regular vs. overtime vs. contract vs. other
II-D-3.3	Payroll presentation: By union vs. exempt vs. non-exempt
II-D-3.4	Payroll presentation: By capitalized vs. expensed
II-D-3.6	Payroll presentation: By bonus vs. severance vs. other

Schedule II-D-3.2 - Payroll presentation: By regular vs. overtime vs. contract vs. other

Regular Payroll		Overtime Payroll	
GL Accounts Related to Regular Payroll: 515050 Non-prod-Exempt 515052 Non-prod-Non-Exempt 515054 Non-prod-Union 517991 Regular Union 517995 Regular Non-Exempt 517999 Regular Exempt		GL Accounts Related to Overtime Payroll: 517989 OT Union - Double 517990 Overtime Union-1.5X 517994 OT Non-Exempt(1.5) 517997 OT Non-Exempt (Dbt) 517998 Overtime Exempt	

Pivot Table
 G/L Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	3,031,017	12,504,447	2,923,702	1,402,315	19,861,481
002/2018	2,798,744	11,546,206	2,699,653	1,294,853	18,339,456
003/2018	2,978,675	12,288,511	2,873,214	1,378,099	19,518,498
004/2018	2,947,979	12,161,874	2,843,604	1,363,897	19,317,354
005/2018	3,109,791	12,829,427	2,999,687	1,438,760	20,377,665
006/2018	2,992,929	12,347,313	2,886,962	1,384,693	19,611,897
007/2018	3,072,434	12,675,313	2,963,653	1,421,477	20,132,876
008/2018	3,146,630	12,981,409	3,035,222	1,455,804	20,619,065
009/2018	2,938,102	12,121,126	2,834,077	1,359,327	19,252,632
010/2018	3,087,334	12,736,781	2,978,025	1,428,370	20,230,510
011/2018	3,051,038	12,587,044	2,943,014	1,411,578	19,992,674
012/2018	3,033,467	12,514,554	2,926,066	1,403,448	19,877,535
Grand Total	36,188,139	149,294,065	34,906,880	16,742,619	237,131,643

Pivot Table
 G/L Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	701,198	2,892,789	676,372	324,413	4,594,771
002/2018	840,960	3,469,376	811,185	389,074	5,510,595
003/2018	498,918	2,058,284	481,254	230,827	3,269,283
004/2018	546,920	2,256,314	527,556	253,035	3,583,825
005/2018	590,939	2,437,917	570,017	273,401	3,872,273
006/2018	525,509	2,167,986	506,903	243,129	3,443,529
007/2018	628,541	2,593,042	606,287	290,797	4,118,667
008/2018	692,545	2,857,090	668,025	320,409	4,538,069
009/2018	597,385	2,464,510	576,234	276,383	3,914,512
010/2018	922,080	3,804,038	889,433	426,605	6,042,156
011/2018	584,414	2,410,998	563,723	270,382	3,829,517
012/2018	548,321	2,262,096	528,908	253,683	3,593,008
Grand Total	7,677,730	31,674,439	7,405,896	3,552,139	50,310,204

Reference to Pivot Table Above

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	3,031,017	12,504,447	2,923,702	1,402,315	19,861,481
002/2018	2,798,744	11,546,206	2,699,653	1,294,853	18,339,456
003/2018	2,978,675	12,288,511	2,873,214	1,378,099	19,518,498
004/2018	2,947,979	12,161,874	2,843,604	1,363,897	19,317,354
005/2018	3,109,791	12,829,427	2,999,687	1,438,760	20,377,665
006/2018	2,992,929	12,347,313	2,886,962	1,384,693	19,611,897
007/2018	3,072,434	12,675,313	2,963,653	1,421,477	20,132,876
008/2018	3,146,630	12,981,409	3,035,222	1,455,804	20,619,065
009/2018	2,938,102	12,121,126	2,834,077	1,359,327	19,252,632
010/2018	3,087,334	12,736,781	2,978,025	1,428,370	20,230,510
011/2018	3,051,038	12,587,044	2,943,014	1,411,578	19,992,674
012/2018	3,033,467	12,514,554	2,926,066	1,403,448	19,877,535
Grand Total	36,188,139	149,294,065	34,906,880	16,742,619	237,131,643

Reference to Pivot Table Above

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	701,198	2,892,789	676,372	324,413	4,594,771
002/2018	840,960	3,469,376	811,185	389,074	5,510,595
003/2018	498,918	2,058,284	481,254	230,827	3,269,283
004/2018	546,920	2,256,314	527,556	253,035	3,583,825
005/2018	590,939	2,437,917	570,017	273,401	3,872,273
006/2018	525,509	2,167,986	506,903	243,129	3,443,529
007/2018	628,541	2,593,042	606,287	290,797	4,118,667
008/2018	692,545	2,857,090	668,025	320,409	4,538,069
009/2018	597,385	2,464,510	576,234	276,383	3,914,512
010/2018	922,080	3,804,038	889,433	426,605	6,042,156
011/2018	584,414	2,410,998	563,723	270,382	3,829,517
012/2018	548,321	2,262,096	528,908	253,683	3,593,008
Grand Total	7,677,730	31,674,439	7,405,896	3,552,139	50,310,204

Check >>>

Contract Payroll	Other Payroll
GL Accounts Related to Contract Payroll: 	GL Accounts Related to Other Payroll: 515040 Bonus/Inc-Exempt 515042 Bonus/Inc-Non-Exempt 515044 Bonus/Inc-Union 515070 Severance 515080 Other Compensation 517988 Other Comp-Union 517992 Oth Comp-Non-Exempt 517996 Other Comp-Exempt 518164 Performance Shares and Units 518165 Other Equity Awards

Pivot Table					
GL Account	(Multiple Items)				
Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	240,433	991,905	231,920	111,238	1,575,496
002/2018	222,456	917,741	214,580	102,920	1,457,697
003/2018	63,022	259,995	60,790	29,157	412,964
004/2018	255,503	1,054,078	246,457	118,210	1,674,249
005/2018	251,717	1,038,459	242,805	116,458	1,649,440
006/2018	252,029	1,039,744	243,106	116,602	1,651,480
007/2018	247,811	1,022,345	239,037	114,651	1,623,845
008/2018	257,323	1,061,584	248,212	119,052	1,686,171
009/2018	717,418	2,959,704	692,017	331,917	4,701,055
010/2018	293,714	1,211,714	283,315	135,888	1,924,630
011/2018	317,563	1,310,106	306,320	146,922	2,080,911
012/2018	126,408	521,497	121,933	58,483	828,322
Grand Total	3,245,397	13,388,872	3,130,492	1,501,499	21,266,261

Reference to Pivot Table Above

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	-	-	-	-	-
002/2018	-	-	-	-	-
003/2018	-	-	-	-	-
004/2018	-	-	-	-	-
005/2018	-	-	-	-	-
006/2018	-	-	-	-	-
007/2018	-	-	-	-	-
008/2018	-	-	-	-	-
009/2018	-	-	-	-	-
010/2018	-	-	-	-	-
011/2018	-	-	-	-	-
012/2018	-	-	-	-	-
Grand Total	-	-	-	-	-

Reference to Pivot Table Above

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	240,433	991,905	231,920	111,238	1,575,496
002/2018	222,456	917,741	214,580	102,920	1,457,697
003/2018	63,022	259,995	60,790	29,157	412,964
004/2018	255,503	1,054,078	246,457	118,210	1,674,249
005/2018	251,717	1,038,459	242,805	116,458	1,649,440
006/2018	252,029	1,039,744	243,106	116,602	1,651,480
007/2018	247,811	1,022,345	239,037	114,651	1,623,845
008/2018	257,323	1,061,584	248,212	119,052	1,686,171
009/2018	717,418	2,959,704	692,017	331,917	4,701,055
010/2018	293,714	1,211,714	283,315	135,888	1,924,630
011/2018	317,563	1,310,106	306,320	146,922	2,080,911
012/2018	126,408	521,497	121,933	58,483	828,322
Grand Total	3,245,397	13,388,872	3,130,492	1,501,499	21,266,261

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Total Gross Payroll

Pivot Table
 (A/L Account) (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	3,972,648	16,389,141	3,831,994	1,837,965	26,031,748
002/2018	3,862,160	15,933,323	3,725,418	1,786,847	25,307,747
003/2018	3,540,615	14,606,790	3,415,258	1,638,083	23,200,745
004/2018	3,750,402	15,472,266	3,617,617	1,735,142	24,575,427
005/2018	3,952,447	16,305,803	3,812,509	1,828,619	25,899,379
006/2018	3,770,467	15,555,044	3,636,971	1,744,425	24,706,907
007/2018	3,948,786	16,290,699	3,808,977	1,826,925	25,875,388
008/2018	4,096,498	16,900,083	3,951,459	1,895,265	26,843,304
009/2018	4,252,905	17,545,339	4,102,328	1,967,627	27,868,199
010/2018	4,303,128	17,752,533	4,150,773	1,990,863	28,197,297
011/2018	3,953,015	16,308,147	3,813,057	1,828,882	25,903,101
012/2018	3,708,197	15,298,148	3,576,906	1,715,615	24,298,866
Grand Total	47,111,266	194,357,317	45,443,268	21,796,257	308,708,108

Reference to Pivot Table Above

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	3,972,648	16,389,141	3,831,994	1,837,965	26,031,748
002/2018	3,862,160	15,933,323	3,725,418	1,786,847	25,307,747
003/2018	3,540,615	14,606,790	3,415,258	1,638,083	23,200,745
004/2018	3,750,402	15,472,266	3,617,617	1,735,142	24,575,427
005/2018	3,952,447	16,305,803	3,812,509	1,828,619	25,899,379
006/2018	3,770,467	15,555,044	3,636,971	1,744,425	24,706,907
007/2018	3,948,786	16,290,699	3,808,977	1,826,925	25,875,388
008/2018	4,096,498	16,900,083	3,951,459	1,895,265	26,843,304
009/2018	4,252,905	17,545,339	4,102,328	1,967,627	27,868,199
010/2018	4,303,128	17,752,533	4,150,773	1,990,863	28,197,297
011/2018	3,953,015	16,308,147	3,813,057	1,828,882	25,903,101
012/2018	3,708,197	15,298,148	3,576,906	1,715,615	24,298,866
Grand Total	47,111,266	194,357,317	45,443,268	21,796,257	308,708,108
	0	(0)	0	(0)	(0)

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2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WORKPAPER WP/II-D-3 1F - Pivot Tables to Obtain Final Data Presentation on the Schedules
 Source: SAP Detail Report

Payroll-Related Schedules Overall View	
II-D-3	Payroll presentation By FERC
II-D-3.1	Narrative Payroll information
II-D-3.2	Payroll presentation, By regular vs overtime vs contract vs other
II-D-3.3	Payroll presentation, By union vs exempt vs non-exempt
II-D-3.4	Payroll presentation, By capitalized vs expensed
II-D-3.6	Payroll presentation, By bonus vs severance vs other

Schedule II-D-3.3 - Payroll presentation: By union vs exempt vs non-exempt

Union Payroll

GL Accounts Related to Union Payroll:
 515054 Non-prod-Union
 517991 Regular Union

Exempt Payroll

GL Accounts Related to Exempt Payroll:
 515050 Non-prod-Exempt
 517999 Regular Exempt

Pivot Table

GL Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	1,497,144	6,176,461	1,444,137	692,661	9,810,402
002/2018	1,265,087	5,219,112	1,220,296	585,299	8,289,795
003/2018	1,449,829	5,981,262	1,398,497	670,770	9,500,358
004/2018	1,372,086	5,660,534	1,323,506	634,802	8,990,929
005/2018	1,534,764	6,331,661	1,480,425	710,066	10,056,916
006/2018	1,406,278	5,801,595	1,356,488	650,622	9,214,984
007/2018	1,479,113	6,102,075	1,426,744	684,319	9,692,251
008/2018	1,554,242	6,412,019	1,499,213	719,078	10,184,552
009/2018	1,363,177	5,623,780	1,314,913	630,680	8,932,550
010/2018	1,501,494	6,194,406	1,448,333	694,673	9,838,906
011/2018	1,471,730	6,071,615	1,419,623	680,903	9,643,870
012/2018	1,443,835	5,956,536	1,392,716	667,997	9,461,084
Grand Total	17,338,779	71,531,057	16,724,891	8,021,871	113,616,598

Pivot Table

GL Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	1,314,330	5,422,261	1,267,795	608,081	8,612,467
002/2018	1,313,524	5,418,936	1,267,018	607,708	8,607,185
003/2018	1,306,684	5,390,721	1,260,421	604,544	8,562,370
004/2018	1,347,488	5,559,055	1,299,779	623,422	8,829,743
005/2018	1,349,590	5,567,729	1,301,807	624,395	8,843,521
006/2018	1,348,918	5,564,956	1,301,159	624,084	8,839,117
007/2018	1,352,128	5,578,199	1,304,255	625,569	8,860,151
008/2018	1,351,580	5,575,936	1,303,726	625,315	8,856,556
009/2018	1,352,903	5,581,396	1,305,003	625,927	8,865,230
010/2018	1,355,676	5,592,836	1,307,678	627,210	8,883,400
011/2018	1,352,860	5,581,220	1,304,962	625,907	8,864,949
012/2018	1,365,334	5,632,678	1,316,993	631,678	8,946,683
Grand Total	16,111,016	66,465,922	15,540,597	7,453,840	105,571,374

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	1,497,144	6,176,461	1,444,137	692,661	9,810,402
002/2018	1,265,087	5,219,112	1,220,296	585,299	8,289,795
003/2018	1,449,829	5,981,262	1,398,497	670,770	9,500,358
004/2018	1,372,086	5,660,534	1,323,506	634,802	8,990,929
005/2018	1,534,764	6,331,661	1,480,425	710,066	10,056,916
006/2018	1,406,278	5,801,595	1,356,488	650,622	9,214,984
007/2018	1,479,113	6,102,075	1,426,744	684,319	9,692,251
008/2018	1,554,242	6,412,019	1,499,213	719,078	10,184,552
009/2018	1,363,177	5,623,780	1,314,913	630,680	8,932,550
010/2018	1,501,494	6,194,406	1,448,333	694,673	9,838,906
011/2018	1,471,730	6,071,615	1,419,623	680,903	9,643,870
012/2018	1,443,835	5,956,536	1,392,716	667,997	9,461,084
Grand Total	17,338,779	71,531,057	16,724,891	8,021,871	113,616,598

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	1,314,330	5,422,261	1,267,795	608,081	8,612,467
002/2018	1,313,524	5,418,936	1,267,018	607,708	8,607,185
003/2018	1,306,684	5,390,721	1,260,421	604,544	8,562,370
004/2018	1,347,488	5,559,055	1,299,779	623,422	8,829,743
005/2018	1,349,590	5,567,729	1,301,807	624,395	8,843,521
006/2018	1,348,918	5,564,956	1,301,159	624,084	8,839,117
007/2018	1,352,128	5,578,199	1,304,255	625,569	8,860,151
008/2018	1,351,580	5,575,936	1,303,726	625,315	8,856,556
009/2018	1,352,903	5,581,396	1,305,003	625,927	8,865,230
010/2018	1,355,676	5,592,836	1,307,678	627,210	8,883,400
011/2018	1,352,860	5,581,220	1,304,962	625,907	8,864,949
012/2018	1,365,334	5,632,678	1,316,993	631,678	8,946,683
Grand Total	16,111,016	66,465,922	15,540,597	7,453,840	105,571,374

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2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Non-Exempt Payroll		Reconcile To Total Regular Payroll	
GL Accounts Related to Non-Exempt Payroll:			
515052 Non-prod-Non-Exempt			
517995 Regular Non-Exempt			

Pivot Table

GL Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	219,543	905,725	211,770	101,573	1,438,612
002/2018	220,133	908,158	212,339	101,846	1,442,476
003/2018	222,162	916,528	214,296	102,784	1,455,771
004/2018	228,405	942,285	220,319	105,673	1,496,682
005/2018	225,437	930,038	217,455	104,299	1,477,228
006/2018	237,732	980,762	229,315	109,988	1,557,796
007/2018	241,193	995,039	232,653	111,589	1,580,474
008/2018	240,808	993,454	232,283	111,411	1,577,956
009/2018	222,022	915,950	214,161	102,719	1,454,852
010/2018	230,164	949,539	222,015	106,486	1,508,204
011/2018	226,448	934,209	218,430	104,767	1,483,854
012/2018	224,298	925,340	216,357	103,773	1,469,768
Grand Total	2,738,344	11,297,027	2,641,392	1,266,908	17,943,671

Pivot Table

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	3,031,017	12,504,447	2,923,702	1,402,315	19,861,481
002/2018	2,798,744	11,546,206	2,699,653	1,294,853	18,339,456
003/2018	2,978,675	12,288,511	2,873,214	1,378,099	19,518,498
004/2018	2,947,979	12,161,874	2,843,604	1,363,897	19,317,354
005/2018	3,109,791	12,829,427	2,999,687	1,438,760	20,377,665
006/2018	2,992,929	12,347,313	2,886,962	1,384,693	19,611,897
007/2018	3,072,434	12,675,313	2,963,653	1,421,477	20,132,876
008/2018	3,146,630	12,981,409	3,035,222	1,455,804	20,619,065
009/2018	2,938,102	12,121,126	2,834,077	1,359,327	19,252,632
010/2018	3,087,334	12,736,781	2,978,025	1,428,370	20,230,510
011/2018	3,051,038	12,587,044	2,943,014	1,411,578	19,992,674
012/2018	3,033,467	12,514,554	2,926,066	1,403,448	19,877,535
Grand Total	36,188,139	149,294,005	34,906,880	16,742,619	237,131,643

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	219,543	905,725	211,770	101,573	1,438,612
002/2018	220,133	908,158	212,339	101,846	1,442,476
003/2018	222,162	916,528	214,296	102,784	1,455,771
004/2018	228,405	942,285	220,319	105,673	1,496,682
005/2018	225,437	930,038	217,455	104,299	1,477,228
006/2018	237,732	980,762	229,315	109,988	1,557,796
007/2018	241,193	995,039	232,653	111,589	1,580,474
008/2018	240,808	993,454	232,283	111,411	1,577,956
009/2018	222,022	915,950	214,161	102,719	1,454,852
010/2018	230,164	949,539	222,015	106,486	1,508,204
011/2018	226,448	934,209	218,430	104,767	1,483,854
012/2018	224,298	925,340	216,357	103,773	1,469,768
Grand Total	2,738,344	11,297,027	2,641,392	1,266,908	17,943,671

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	3,031,017	12,504,447	2,923,702	1,402,315	19,861,481
002/2018	2,798,744	11,546,206	2,699,653	1,294,853	18,339,456
003/2018	2,978,675	12,288,511	2,873,214	1,378,099	19,518,498
004/2018	2,947,979	12,161,874	2,843,604	1,363,897	19,317,354
005/2018	3,109,791	12,829,427	2,999,687	1,438,760	20,377,665
006/2018	2,992,929	12,347,313	2,886,962	1,384,693	19,611,897
007/2018	3,072,434	12,675,313	2,963,653	1,421,477	20,132,876
008/2018	3,146,630	12,981,409	3,035,222	1,455,804	20,619,065
009/2018	2,938,102	12,121,126	2,834,077	1,359,327	19,252,632
010/2018	3,087,334	12,736,781	2,978,025	1,428,370	20,230,510
011/2018	3,051,038	12,587,044	2,943,014	1,411,578	19,992,674
012/2018	3,033,467	12,514,554	2,926,066	1,403,448	19,877,535
Grand Total	36,188,139	149,294,005	34,906,880	16,742,619	237,131,643

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDED 12/31/2018

WORKSHEET WP/II-D-3.4 - Pivot Tables to Obtain Final Data Presentation on the Schedules

Source: SAP Detail Report

Pivot Table	GL Account	GL Account
Parent-Related Schedules Overall View	II-D-3	Payroll presentation: By PERC
II-D-3.1	II-D-3.1	Payroll presentation: By regular vs overtime vs contract vs other
II-D-3.2	II-D-3.2	Payroll presentation: By union vs. exempt vs. non-exempt
II-D-3.3	II-D-3.3	Payroll presentation: By capitalized vs. expensed
II-D-3.4	II-D-3.4	Payroll presentation: By bonus vs. severance vs. other
II-D-3.6	II-D-3.6	Payroll presentation: By capitalized vs. expensed vs. other

Schedule II-D-3.4 - Payroll presentation: By capitalized vs. expensed vs. other

Capitalized Payroll

GL Accounts Related to Capitalized Payroll
515000 to 517999 Labor GL Accounts

Expensed Payroll

GL Accounts Related to Expensed Payroll
515000 to 517999 Labor GL Accounts

Pivot Table GL Account	(Multiple Items)									
	Sum of Cap. TRAN	Sum of Cap. DIST	Sum of Cap. MET	Sum of Cap. TDCS	Sum of Cap. TOTAL	Sum of Exp. TRAN	Sum of Exp. DIST	Sum of Exp. MET	Sum of Exp. TDCS	Sum of Exp. TOTAL
001/2018	1,709,180	7,051,215	1,648,666	790,760	11,199,821	1,911,458	7,885,711	1,843,782	884,345	12,525,296
002/2018	2,066,433	8,522,061	1,993,270	956,045	13,540,810	1,447,205	5,970,849	1,396,062	669,603	9,483,818
003/2018	1,727,046	7,124,919	1,665,899	799,026	11,316,890	1,487,102	6,135,032	1,434,450	688,015	9,744,599
004/2018	1,778,311	7,336,414	1,715,349	822,744	11,652,818	1,630,123	6,807,573	1,591,699	763,437	10,812,832
005/2018	1,934,770	7,981,885	1,866,269	892,131	12,678,055	1,680,565	6,933,165	1,451,455	777,522	11,012,316
006/2018	1,932,512	7,972,572	1,864,091	894,086	12,663,261	1,504,710	6,207,675	1,451,455	696,161	9,859,981
007/2018	1,848,015	7,623,978	1,782,585	854,938	12,109,571	1,672,805	6,901,151	1,613,579	773,932	10,961,468
008/2018	1,751,191	7,224,530	1,689,189	810,197	11,475,106	1,900,640	7,838,608	1,832,768	879,063	12,450,479
009/2018	2,203,339	9,089,863	2,123,328	1,019,385	14,437,913	1,740,299	7,584,743	1,768,735	805,158	11,403,736
010/2018	1,796,191	7,410,179	1,732,596	831,017	11,769,983	1,833,657	7,584,743	1,768,735	805,158	11,403,736
012/2018	1,850,317	7,633,475	1,784,806	856,038	12,124,656	1,524,480	6,289,236	1,470,303	705,308	9,989,530
Grand Total	22,539,873	92,988,143	21,741,837	10,424,182	147,699,835	20,541,228	84,742,743	19,813,955	9,503,499	134,601,426

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Cap. TRAN	Sum of Cap. DIST	Sum of Cap. MET	Sum of Cap. TDCS	Sum of Cap. TOTAL	Sum of Exp. TRAN	Sum of Exp. DIST	Sum of Exp. MET	Sum of Exp. TDCS	Sum of Exp. TOTAL
001/2018	1,709,180	7,051,215	1,648,666	790,760	11,199,821	1,911,458	7,885,711	1,843,782	884,345	12,525,296
002/2018	2,066,433	8,522,061	1,993,270	956,045	13,540,810	1,447,205	5,970,849	1,396,062	669,603	9,483,818
003/2018	1,727,046	7,124,919	1,665,899	799,026	11,316,890	1,487,102	6,135,032	1,434,450	688,015	9,744,599
004/2018	1,778,311	7,336,414	1,715,349	822,744	11,652,818	1,630,123	6,807,573	1,591,699	763,437	10,812,832
005/2018	1,934,770	7,981,885	1,866,269	892,131	12,678,055	1,680,565	6,933,165	1,451,455	696,161	9,859,981
006/2018	1,932,512	7,972,572	1,864,091	894,086	12,663,261	1,504,710	6,207,675	1,451,455	773,932	10,961,468
007/2018	1,848,015	7,623,978	1,782,585	854,938	12,109,571	1,672,805	6,901,151	1,613,579	773,932	10,961,468
008/2018	1,751,191	7,224,530	1,689,189	810,197	11,475,106	1,900,640	7,838,608	1,832,768	879,063	12,450,479
009/2018	2,203,339	9,089,863	2,123,328	1,019,385	14,437,913	1,740,299	7,584,743	1,768,735	805,158	11,403,736
010/2018	1,796,191	7,410,179	1,732,596	831,017	11,769,983	1,833,657	7,584,743	1,768,735	805,158	11,403,736
012/2018	1,850,317	7,633,475	1,784,806	856,038	12,124,656	1,524,480	6,289,236	1,470,303	705,308	9,989,530
Grand Total	22,539,873	92,988,143	21,741,837	10,424,182	147,699,835	20,541,228	84,742,743	19,813,955	9,503,499	134,601,426

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Other Payroll	Reconcile To Total Payroll
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GL Accounts Related to Other Payroll:
 515000 to 517999 Labor GL Accounts

Pivot Table
 G/L Account (All)

Row Labels	Sum of Other: TRAN	Sum of Other: DIST	Sum of Other: MET	Sum of Other: TDCS	Sum of Other: TOTAL	Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	352,010	1,452,215	339,547	162,859	2,306,631	001/2018	3,972,648	16,389,141	3,831,994	1,837,965	26,031,748
002/2018	348,422	1,437,412	336,086	161,199	2,283,119	002/2018	3,862,160	15,933,323	3,725,418	1,786,847	25,307,747
003/2018	326,467	1,346,839	314,909	151,042	2,139,257	003/2018	3,540,615	14,606,790	3,415,258	1,638,083	23,200,745
004/2018	321,968	1,328,279	310,569	148,960	2,109,777	004/2018	3,750,402	15,472,266	3,617,617	1,735,142	24,575,427
005/2018	337,112	1,390,753	325,176	155,966	2,209,008	005/2018	3,952,447	16,305,803	3,812,509	1,828,619	25,899,379
006/2018	333,244	1,374,797	321,445	154,177	2,183,664	006/2018	3,770,467	15,555,044	3,636,971	1,744,425	24,706,907
007/2018	333,413	1,375,495	321,609	154,255	2,184,772	007/2018	3,948,786	16,290,699	3,808,977	1,826,925	25,875,388
008/2018	348,442	1,437,497	336,106	161,209	2,283,254	008/2018	4,096,498	16,900,083	3,951,459	1,895,265	26,843,304
009/2018	313,030	1,291,406	301,947	144,825	2,051,209	009/2018	4,252,905	17,545,339	4,102,328	1,967,627	27,868,199
010/2018	359,490	1,483,074	346,762	166,320	2,355,645	010/2018	4,303,128	17,752,533	4,150,773	1,990,863	28,197,297
011/2018	323,167	1,333,226	311,725	149,515	2,117,633	011/2018	3,953,015	16,308,147	3,813,057	1,828,882	25,903,101
012/2018	333,399	1,375,437	321,595	154,249	2,184,679	012/2018	3,708,197	15,298,148	3,576,906	1,715,615	24,298,866
Grand Total	4,030,166	16,626,431	3,887,476	1,864,576	26,408,648	Grand Total	47,111,266	194,357,317	45,443,268	21,796,257	308,708,108

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Other: TRAN	Sum of Other: DIST	Sum of Other: MET	Sum of Other: TDCS	Grand Total
001/2018	352,010	1,452,215	339,547	162,859	2,306,631
002/2018	348,422	1,437,412	336,086	161,199	2,283,119
003/2018	326,467	1,346,839	314,909	151,042	2,139,257
004/2018	321,968	1,328,279	310,569	148,960	2,109,777
005/2018	337,112	1,390,753	325,176	155,966	2,209,008
006/2018	333,244	1,374,797	321,445	154,177	2,183,664
007/2018	333,413	1,375,495	321,609	154,255	2,184,772
008/2018	348,442	1,437,497	336,106	161,209	2,283,254
009/2018	313,030	1,291,406	301,947	144,825	2,051,209
010/2018	359,490	1,483,074	346,762	166,320	2,355,645
011/2018	323,167	1,333,226	311,725	149,515	2,117,633
012/2018	333,399	1,375,437	321,595	154,249	2,184,679
Grand Total	4,030,166	16,626,431	3,887,476	1,864,576	26,408,648

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	3,972,648	16,389,141	3,831,994	1,837,965	26,031,748
002/2018	3,862,160	15,933,323	3,725,418	1,786,847	25,307,747
003/2018	3,540,615	14,606,790	3,415,258	1,638,083	23,200,745
004/2018	3,750,402	15,472,266	3,617,617	1,735,142	24,575,427
005/2018	3,952,447	16,305,803	3,812,509	1,828,619	25,899,379
006/2018	3,770,467	15,555,044	3,636,971	1,744,425	24,706,907
007/2018	3,948,786	16,290,699	3,808,977	1,826,925	25,875,388
008/2018	4,096,498	16,900,083	3,951,459	1,895,265	26,843,304
009/2018	4,252,905	17,545,339	4,102,328	1,967,627	27,868,199
010/2018	4,303,128	17,752,533	4,150,773	1,990,863	28,197,297
011/2018	3,953,015	16,308,147	3,813,057	1,828,882	25,903,101
012/2018	3,708,197	15,298,148	3,576,906	1,715,615	24,298,866
Grand Total	47,111,266	194,357,317	45,443,268	21,796,257	308,708,108

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**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Month	Full-Time Employees	Part-Time Employees	Temporary Employees	Total Employees	Vacant Position
Test Year					
January 31, 2018	2,783	2	21	2,806	*
February 28, 2018	2,802	2	21	2,825	*
March 31, 2018	2,789	2	21	2,812	*
April 30, 2018	2,775	2	21	2,798	*
May 31, 2018	2,777	2	17	2,796	*
June 30, 2018	2,778	2	39	2,819	*
July 31, 2018	2,771	2	39	2,812	*
August 31, 2018	2,794	2	24	2,820	*
September 30, 2018	2,786	2	23	2,811	*
October 31, 2018	2,777	2	23	2,802	*
November 30, 2018	2,776	2	23	2,801	*
December 31, 2018	2,784	2	10	2,796	*
Average for Test Year	2,783	2	24	2,808	*

First Two Months Subsequent to Test Year

January 31, 2019	*
February 28, 2019	*

Prior Three Years

2017	2,771	2	7	2,780	*
2016	2,744	5	9	2,758	*
2015	2,665	6	8	2,679	*

*Historical information for vacant positions is not reportable from the Company's Business Management Software ("SAP") system.

Question 1: Explain any increases and/or decreases in employee head count subsequent to the test year end (i.e., growth related, additional maintenance, rec

Question 2: Explain any monthly fluctuation greater than 7%.

Update required

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-D-3.5a – Number of Employees
is voluminous and will be provided in electronic
format.

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WORKPAPER WP/II-D-3.1F - Pivot Tables to Obtain Final Data Presentation on the Schedules
 Source: SAP Detail Report

Payroll-Related Schedules Overall View	
II-D-3	Payroll presentation: By FERC
II-D-3.1	Narrative: Payroll information
II-D-3.2	Payroll presentation: By regular vs. overtime vs. contract vs. other
II-D-3.3	Payroll presentation: By union vs. exempt vs. non-exempt
II-D-3.4	Payroll presentation: By capitalized vs. expensed
II-D-3.6	Payroll presentation: By bonus vs. severance vs. other

Schedule II-D-3.6 - Payroll presentation: By bonus vs. severance vs. other

Bonus Payroll

GL Accounts Related to Bonus Payroll:
 515040 Bonus/Inc-Exempt
 515042 Bonus/Inc-Non-Exempt
 515044 Bonus/Inc-Union

Severance Payroll

GL Accounts Related to Severance Payroll:
 515070 Severance

Pivot Table

GL Account (Multiple Items)

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL
001/2018	180,695	745,456	174,297	83,599	1,184,048
002/2018	164,325	677,923	158,507	76,026	1,076,782
003/2018	(2,399)	(9,898)	(2,314)	(1,110)	(15,722)
004/2018	178,574	736,706	172,251	82,618	1,170,150
005/2018	183,837	758,419	177,328	85,053	1,204,637
006/2018	179,445	740,298	173,091	83,021	1,175,855
007/2018	186,164	768,018	179,573	86,130	1,219,884
008/2018	187,419	773,195	180,783	86,710	1,228,106
009/2018	665,824	2,746,853	642,250	308,047	4,362,974
010/2018	241,527	996,419	232,976	111,744	1,582,666
011/2018	233,761	964,378	225,484	108,150	1,531,774
012/2018	56,270	232,140	54,277	26,033	368,721
Grand Total	2,455,440	10,129,908	2,368,504	1,136,021	16,089,874

Pivot Table

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	-	-	-	-	-
002/2018	-	-	-	-	-
003/2018	-	-	-	-	-
004/2018	-	-	-	-	-
005/2018	-	-	-	-	-
006/2018	-	-	-	-	-
007/2018	-	-	-	-	-
008/2018	-	-	-	-	-
009/2018	-	-	-	-	-
010/2018	-	-	-	-	-
011/2018	-	-	-	-	-
012/2018	-	-	-	-	-
Grand Total	-	-	-	-	-

Reference to Pivot Table Above with Adjustment to December (Orange Highlight)

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	180,695	745,456	174,297	83,599	1,184,048
002/2018	164,325	677,923	158,507	76,026	1,076,782
003/2018	(2,399)	(9,898)	(2,314)	(1,110)	(15,722)
004/2018	178,574	736,706	172,251	82,618	1,170,150
005/2018	183,837	758,419	177,328	85,053	1,204,637
006/2018	179,445	740,298	173,091	83,021	1,175,855
007/2018	186,164	768,018	179,573	86,130	1,219,884
008/2018	187,419	773,195	180,783	86,710	1,228,106
009/2018	665,824	2,746,853	642,250	308,047	4,362,974
010/2018	241,527	996,419	232,976	111,744	1,582,666
011/2018	233,761	964,378	225,484	108,150	1,531,774
012/2018	56,270	232,140	54,277	26,033	368,721
Grand Total	2,455,440	10,129,908	2,368,504	1,136,021	16,089,874

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2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Other Payroll	Reconcile To Total Other Payroll
GL Accounts Related to Other Payroll: 515080 Other Compensation 517988 Other Comp-Union 517992 Oth Comp-Non-Exempt 517996 Other Comp-Exempt	

Row Labels	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Sum of Tot: TOTAL	Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	59,738	246,449	57,623	27,638	391,449	001/2018	240,433	991,905	231,920	111,238	1,575,496
002/2018	58,131	239,817	56,072	26,894	380,915	002/2018	222,456	917,741	214,580	102,920	1,457,697
003/2018	65,421	269,893	63,105	30,267	428,686	003/2018	63,022	259,995	60,790	29,157	412,964
004/2018	76,929	317,372	74,206	35,592	504,099	004/2018	255,503	1,054,078	246,457	118,210	1,674,249
005/2018	67,880	280,041	65,477	31,405	444,804	005/2018	251,717	1,038,459	242,805	116,458	1,649,440
006/2018	72,584	299,446	70,014	33,581	475,626	006/2018	252,029	1,039,744	243,106	116,602	1,651,480
007/2018	61,648	254,326	59,465	28,522	403,960	007/2018	247,811	1,022,345	239,037	114,651	1,623,845
008/2018	69,904	288,389	67,429	32,342	458,064	008/2018	257,323	1,061,584	248,212	119,052	1,686,171
009/2018	51,594	212,850	49,767	23,870	338,081	009/2018	717,418	2,959,704	692,017	331,917	4,701,055
010/2018	52,186	215,295	50,339	24,144	341,965	010/2018	293,714	1,211,714	283,315	135,888	1,924,630
011/2018	83,803	345,727	80,836	38,772	549,137	011/2018	317,563	1,310,106	306,320	146,922	2,080,911
012/2018	70,139	289,357	67,655	32,450	459,602	012/2018	126,408	521,497	121,933	58,483	828,322
Grand Total	789,957	3,258,964	761,988	365,477	5,176,387	Grand Total	3,245,397	13,388,872	3,130,492	1,501,499	21,266,261

Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total	Month	Sum of Tot: TRAN	Sum of Tot: DIST	Sum of Tot: MET	Sum of Tot: TDCS	Grand Total
001/2018	59,738	246,449	57,623	27,638	391,449	001/2018	240,433	991,905	231,920	111,238	1,575,496
002/2018	58,131	239,817	56,072	26,894	380,915	002/2018	222,456	917,741	214,580	102,920	1,457,697
003/2018	65,421	269,893	63,105	30,267	428,686	003/2018	63,022	259,995	60,790	29,157	412,964
004/2018	76,929	317,372	74,206	35,592	504,099	004/2018	255,503	1,054,078	246,457	118,210	1,674,249
005/2018	67,880	280,041	65,477	31,405	444,804	005/2018	251,717	1,038,459	242,805	116,458	1,649,440
006/2018	72,584	299,446	70,014	33,581	475,626	006/2018	252,029	1,039,744	243,106	116,602	1,651,480
007/2018	61,648	254,326	59,465	28,522	403,960	007/2018	247,811	1,022,345	239,037	114,651	1,623,845
008/2018	69,904	288,389	67,429	32,342	458,064	008/2018	257,323	1,061,584	248,212	119,052	1,686,171
009/2018	51,594	212,850	49,767	23,870	338,081	009/2018	717,418	2,959,704	692,017	331,917	4,701,055
010/2018	52,186	215,295	50,339	24,144	341,965	010/2018	293,714	1,211,714	283,315	135,888	1,924,630
011/2018	83,803	345,727	80,836	38,772	549,137	011/2018	317,563	1,310,106	306,320	146,922	2,080,911
012/2018	70,139	289,357	67,655	32,450	459,602	012/2018	126,408	521,497	121,933	58,483	828,322
Grand Total	789,957	3,258,964	761,988	365,477	5,176,387	Grand Total	3,245,397	13,388,872	3,130,492	1,501,499	21,266,261

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PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Workpapers WP/II-D-3.6.1a – Compensation Other Than Standard Compensation by Function is confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Workpapers WP/II-D-3.7 – Administration Fees is confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Source: SAP Detail

CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	257064	2018/01	SA	105282804	Expense Accruals	DCP Expense Accrual	01/31/2018	01/31/2018	-333.00	Include	Exclude	No	1
3	257064	2018/01	SA	105282818		Postretirement Accrual	01/31/2018	01/31/2018	439,833.00	Include	Include	Yes	1
3	257064	2018/02	SA	105333088		Reconciliation Adjustment	02/28/2018	02/28/2018	-248.48	Include	Include	Yes	2
3	257064	2018/02	SA	105333225		Postretirement Accrual	02/28/2018	02/28/2018	439,833.00	Include	Include	Yes	2
3	257064	2018/02	SA	105333232	Expense Accruals	DCP Expense Accrual	02/28/2018	02/28/2018	-333.00	Include	Exclude	No	2
3	257064	2018/03	SA	105361079	Expense Accruals	DCP Expense Accrual	03/31/2018	03/31/2018	-333.00	Include	Exclude	No	3
3	257064	2018/03	SA	105371226		Postretirement Accrual	03/31/2018	03/31/2018	439,833.00	Include	Include	Yes	3
3	257064	2018/04	SA	105417847		Postretirement Accrual	04/30/2018	04/30/2018	439,833.00	Include	Include	Yes	4
3	257064	2018/04	SA	105417877	Expense Accruals	DCP Expense Accrual	04/30/2018	04/30/2018	-333.00	Include	Exclude	No	4
3	257064	2018/05	SA	105452387	Expense Accruals	DCP Expense Accrual	05/31/2018	05/31/2018	-333.00	Include	Exclude	No	5
3	257064	2018/05	SA	105456975		Postretirement Accrual	05/31/2018	05/31/2018	439,833.00	Include	Include	Yes	5
3	257064	2018/06	SA	105491990	Expense Accruals	DCP Expense Accrual	06/30/2018	06/30/2018	-333.00	Include	Exclude	No	6
3	257064	2018/06	SA	105507584		Postretirement Accrual	06/30/2018	06/30/2018	439,833.00	Include	Include	Yes	6
3	257064	2018/07	SA	105546939		Postretirement Accrual	07/31/2018	07/31/2018	439,833.00	Include	Include	Yes	7
3	257064	2018/07	SA	105549726	Expense Accruals	DCP Expense Accrual	07/31/2018	07/31/2018	-333.00	Include	Exclude	No	7
3	257064	2018/08	SA	105583651	Expense Accruals	DCP Expense Accrual	08/31/2018	08/31/2018	-333.00	Include	Exclude	No	8
3	257064	2018/08	SA	105598760		Postretirement Accrual	08/31/2018	08/31/2018	439,833.00	Include	Include	Yes	8
3	257064	2018/09	SA	105624656		Postretirement Accrual	09/30/2018	09/30/2018	439,833.00	Include	Include	Yes	9
3	257064	2018/09	SA	105638292	Expense Accruals	DCP Expense Accrual	09/30/2018	09/30/2018	-333.00	Include	Exclude	No	9
3	257064	2018/10	SA	105681155		Postretirement Accrual	10/31/2018	10/31/2018	439,833.00	Include	Include	Yes	10
3	257064	2018/10	SA	105681193	Expense Accruals	DCP Expense Accrual	10/31/2018	10/31/2018	-333.00	Include	Exclude	No	10
3	257064	2018/11	SA	105718283		Postretirement Accrual	11/30/2018	11/30/2018	439,833.00	Include	Include	Yes	11
3	257064	2018/11	SA	105718892	Expense Accruals	DCP Expense Accrual	11/30/2018	11/30/2018	-333.00	Include	Exclude	No	11
3	257064	2018/12	SA	105774808		Postretirement Accrual	12/31/2018	12/31/2018	439,833.00	Include	Include	Yes	12
3	257064	2018/12	SA	105774843	Expense Accruals	DCP Expense Accrual	12/31/2018	12/31/2018	-333.00	Include	Exclude	No	12
3	518020	2018/01	SA	105274383		FMCP ER Retiree	01/31/2018	01/31/2018	-245,793.30	Include	Include	Yes	1
3	518020	2018/02	SA	105293107		FMCP ER Retiree	02/28/2018	02/28/2018	-245,273.08	Include	Include	Yes	2
3	518020	2018/03	SA	105340450		FMCP ER Retiree	03/31/2018	03/31/2018	-246,677.04	Include	Include	Yes	3
3	518020	2018/04	SA	105404914		FMCP ER Retiree	04/30/2018	04/30/2018	-249,158.05	Include	Include	Yes	4
3	518020	2018/05	SA	105447932		FMCP ER Retiree	05/31/2018	05/31/2018	-247,071.04	Include	Include	Yes	5
3	518020	2018/06	SA	105481072		FMCP ER Retiree	06/30/2018	06/30/2018	-245,596.68	Include	Include	Yes	6
3	518020	2018/07	SA	105531397		FMCP ER Retiree	07/30/2018	07/30/2018	-244,487.97	Include	Include	Yes	7
3	518020	2018/08	SA	105556438		FMCP ER Retiree	08/31/2018	08/31/2018	-244,897.97	Include	Include	Yes	8
3	518020	2018/09	SA	105620403		FMCP ER Retiree	09/30/2018	09/30/2018	-245,676.29	Include	Include	Yes	9
3	518020	2018/01	SA	105274395		H&W Accrual	01/31/2018	01/31/2018	1,620,833.00	Include	Exclude	No	1
3	518020	2018/01	SA	105282685		H&W Accrual	01/31/2018	01/31/2018	1,818,917.00	Include	Exclude	No	1
3	518020	2018/01	SA	105282715		H&W Accrual	01/31/2018	01/31/2018	-1,620,833.00	Include	Exclude	No	1
3	518020	2018/02	SR	105308491		H&W Accrual	02/25/2018	02/25/2018	1,818,917.00	Exclude	Exclude	No	2
3	518020	2018/03	SR	105353242		H&W Accrual	03/25/2018	03/25/2018	1,818,917.00	Exclude	Exclude	No	3
3	518020	2018/04	SR	105404399		H&W Accrual	04/25/2018	04/25/2018	1,818,917.00	Exclude	Exclude	No	4
3	518020	2018/05	SR	105444792		H&W Accrual	05/25/2018	05/25/2018	1,818,917.00	Exclude	Exclude	No	5
3	518020	2018/06	SR	105489986		H&W Accrual	06/25/2018	06/25/2018	1,818,917.00	Exclude	Exclude	No	6

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Source: SAP Detail

CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Patng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	518020	2018/07	SR	105532326		H&W Accrual	07/25/2018	07/25/2018	1,689,751.19	Exclude	Exclude	No	7
3	518020	2018/08	SR	105576794		H&W Accrual	08/25/2018	08/25/2018	1,689,751.19	Exclude	Exclude	No	8
3	518020	2018/09	SR	105620475		H&W Accrual	09/25/2018	09/25/2018	1,689,751.19	Exclude	Exclude	No	9
3	518020	2018/06	SA	105490764		H&W IBNR Adj	06/30/2018	06/30/2018	-2,655,099.00	Include	Exclude	No	6
3	518020	2018/09	SA	105638382		H&W IBNR Adj	09/30/2018	09/30/2018	-1,848,529.00	Include	Exclude	No	9
3	518020	2018/01	SA	105251533		NECA ER Premiums	01/11/2018	01/11/2018	1,998,319.51	Include	Include	Yes	1
3	518020	2018/01	SA	105254374		NECA ER Premiums	01/18/2018	01/18/2018	1,994,090.08	Include	Include	Yes	1
3	518020	2018/01	SA	105261064		NECA ER Premiums	01/24/2018	01/24/2018	-1,994,090.08	Include	Include	Yes	1
3	518020	2018/02	SA	105287273		NECA ER Premiums	02/05/2018	02/05/2018	1,994,090.08	Include	Include	Yes	2
3	518020	2018/03	SA	105340473		NECA ER Premiums	03/15/2018	03/15/2018	2,005,538.12	Include	Include	Yes	3
3	518020	2018/04	SA	105382077		NECA ER Premiums	04/11/2018	04/11/2018	2,026,384.42	Include	Include	Yes	4
3	518020	2018/05	SA	105426207		NECA ER Premiums	05/10/2018	05/10/2018	2,008,707.61	Include	Include	Yes	5
3	518020	2018/06	SA	105462400		NECA ER Premiums	06/04/2018	06/04/2018	1,999,231.82	Include	Include	Yes	6
3	518020	2018/07	SA	105507588		NECA ER Premiums	07/06/2018	07/06/2018	1,985,196.19	Include	Include	Yes	7
3	518020	2018/08	SA	105550172		NECA ER Premiums	08/06/2018	08/06/2018	1,991,040.40	Include	Include	Yes	8
3	518020	2018/09	SA	105599139		NECA ER Premiums	09/04/2018	09/04/2018	1,981,108.03	Include	Include	Yes	9
3	518020	2018/10	SA	105641935		NECA ER Premiums	10/03/2018	10/03/2018	2,030,529.44	Include	Include	Yes	10
3	518020	2018/10	SA	105676050		FMCP ER Retiree	10/31/2018	10/31/2018	-249,755.12	Include	Include	Yes	10
3	518020	2018/11	SA	105684076		NECA ER Premiums	11/02/2018	11/02/2018	2,013,215.41	Include	Include	Yes	11
3	518020	2018/11	SA	105690653		FMCP ER Retiree	11/30/2018	11/30/2018	-247,625.50	Include	Include	Yes	11
3	518020	2018/12	SA	105729806		NECA ER Premiums	12/05/2018	12/05/2018	2,017,169.59	Include	Include	Yes	12
3	518020	2018/12	SA	105733322		FMCP ER Retiree	12/31/2018	12/31/2018	-248,111.86	Include	Include	Yes	12
3	518020	2018/12	SA	105759382		H&W IBNR Adj	12/31/2018	12/31/2018	-1,482,079.00	Include	Exclude	No	12
3	518020	2018/12	SA	105774914		HC FSA PY2017 Forfeiture	12/31/2018	12/31/2018	-2,824.89	Include	Include	Yes	12
3	518020	2018/12	SA	105774978		DC FSA PY17 Forfeiture	12/31/2018	12/31/2018	-7,478.17	Include	Include	Yes	12
3	518020	2018/10	SR	105664245		H&W Accrual	10/25/2018	10/25/2018	1,689,751.19	Exclude	Exclude	No	10
3	518020	2018/11	SR	105708330		H&W Accrual	11/25/2018	11/25/2018	1,689,751.19	Exclude	Exclude	No	11
3	518020	2018/12	SR	105759434		H&W Accrual	12/25/2018	12/25/2018	1,689,751.19	Exclude	Exclude	No	12
3	518032	2018/01	SA	105274383		FMCP ER Retiree	01/31/2018	01/31/2018	245,793.30	Include	Include	Yes	1
3	518032	2018/01	SA	105282818		Postretirement Accrual	01/31/2018	01/31/2018	32,417.00	Include	Include	Yes	1
3	518032	2018/01	SA	105287280	Pension PURA Dkt 38339 Co 2 Allocation - 2017 YTD	Pension PURA Docket 38339	01/01/2018	01/01/2018	1,660.06	Include	Exclude	No	1
3	518032	2018/01	SA	105290400	Pension PURA Dkt 38339 Co 2 Allocation - January	Pension PURA Docket 38339	01/31/2018	01/31/2018	6,558.17	Include	Exclude	No	1
3	518032	2018/01	SA	105290480	Pension PURA 36.065 - January 2018	Pension PURA 36.065 2018	01/01/2018	01/01/2018	349,958.56	Include	include	Yes	1
3	518032	2018/02	SA	105293107		FMCP ER Retiree	02/28/2018	02/28/2018	245,273.08	Include	Include	Yes	2
3	518032	2018/02	SA	105293116	Pension PURA 36.065 - December 2017 True-up	Pension PURA 36.065 2017	02/01/2018	02/01/2018	1,988.44	Include	Include	Yes	2
3	518032	2018/02	SA	105333225		Postretirement Accrual	02/28/2018	02/28/2018	32,417.00	Include	Include	Yes	2
3	518032	2018/02	SA	105337011	Pension PURA 36.065 - February 2018	Pension PURA 36.065 2018	02/01/2018	02/01/2018	-105,249.57	Include	Include	Yes	2
3	518032	2018/02	SA	105337035	Pension PURA Dkt 38339 Co 2 Allocation - January	Pension PURA Docket 38339	02/01/2018	02/01/2018	-16,408.16	Include	Exclude	No	2
3	518032	2018/02	SA	105337050	Pension PURA 36.065 - January 2018 True-up	Pension PURA 36.065 2018	02/01/2018	02/01/2018	-462,663.83	Include	include	Yes	2
3	518032	2018/02	SA	105337062	Pension PURA Dkt 38339 Co 2 Allocation - February	Pension PURA Docket 38339	02/28/2018	02/28/2018	-9,849.99	Include	Exclude	No	2
3	518032	2018/03	SA	105340450		FMCP ER Retiree	03/31/2018	03/31/2018	246,677.04	Include	Include	Yes	3
3	518032	2018/03	SA	105371226		Postretirement Accrual	03/31/2018	03/31/2018	32,417.00	Include	Include	Yes	3

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CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	518032	2018/03	SA	105373149	Pension PURA Dkt 38339 Co 2 Allocation - March 20	Pension PURA Docket 38339	03/31/2018	03/31/2018	-9,849.99	Include	Exclude	No	3
3	518032	2018/03	SA	105381829	Pension PURA 36.065 - March 2018	Pension PURA 36.065 2018	03/01/2018	03/01/2018	-114,262.15	Include	Include	Yes	3
3	518032	2018/04	SA	105404914		FMCP ER Retiree	04/30/2018	04/30/2018	249,158.05	Include	Include	Yes	4
3	518032	2018/04	SA	105417803	Pension PURA Dkt 38339 Co 2 Allocation - April 20	Pension PURA Docket 38339	04/30/2018	04/30/2018	-9,849.99	Include	Exclude	No	4
3	518032	2018/04	SA	105417847		Postretirement Accrual	04/30/2018	04/30/2018	32,417.00	Include	Include	Yes	4
3	518032	2018/04	SA	105422942	Pension PURA 36.065 - April 2018	Pension PURA 36.065 2018	04/01/2018	04/01/2018	-116,650.29	Include	Include	Yes	4
3	518032	2018/05	SA	105440339	Pension PURA 36.065 - April 2018 True-up	Pension PURA 36.065 2018	05/01/2018	05/01/2018	-7.90	Include	Include	Yes	5
3	518032	2018/05	SA	105447932		FMCP ER Retiree	05/31/2018	05/31/2018	247,071.04	Include	Include	Yes	5
3	518032	2018/05	SA	105456975		Postretirement Accrual	05/31/2018	05/31/2018	32,417.00	Include	Include	Yes	5
3	518032	2018/05	SA	105464656	Pension PURA Dkt 38339 Co 2 Allocation - May 2018	Pension PURA Docket 38339	05/31/2018	05/31/2018	-9,849.99	Include	Exclude	No	5
3	518032	2018/05	SA	105468108	Pension PURA 36.065 - May 2018	Pension PURA 36.065 2018	05/01/2018	05/01/2018	-110,752.80	Include	Include	Yes	5
3	518032	2018/06	SA	105481072		FMCP ER Retiree	06/30/2018	06/30/2018	245,596.68	Include	Include	Yes	6
3	518032	2018/06	SA	105507584		Postretirement Accrual	06/30/2018	06/30/2018	32,417.00	Include	Include	Yes	6
3	518032	2018/06	SA	105511214	Pension PURA Dkt 38339 Co 2 Allocation - June 201	Pension PURA Docket 38339	06/30/2018	06/30/2018	-10,234.19	Include	Exclude	No	6
3	518032	2018/06	SA	105511215	Pension PURA Dkt 38339 Co 2 Allocation - YTD May	Pension PURA Docket 38339	06/30/2018	06/30/2018	-1,920.99	Include	Exclude	No	6
3	518032	2018/06	SA	105511413	Pension PURA 36.065 - June 2018	Pension PURA 36.065 2018	06/01/2018	06/01/2018	-87,730.57	Include	Include	Yes	6
3	518032	2018/07	SA	105531397		FMCP ER Retiree	07/30/2018	07/30/2018	244,487.97	Include	Include	Yes	7
3	518032	2018/07	SA	105546939		Postretirement Accrual	07/31/2018	07/31/2018	32,417.00	Include	Include	Yes	7
3	518032	2018/07	SA	105549744	Pension PURA Dkt 38339 Co 2 Allocation - July 201	Pension PURA Docket 38339	07/31/2018	07/31/2018	-10,234.19	Include	Exclude	No	7
3	518032	2018/07	SA	105550042	Pension PURA 36.065 - July 2018	Pension PURA 36.065 2018	07/01/2018	07/01/2018	-111,344.97	Include	Include	Yes	7
3	518032	2018/08	SA	105556438		FMCP ER Retiree	08/31/2018	08/31/2018	244,897.97	Include	Include	Yes	8
3	518032	2018/08	SA	105579312	Pension PURA Dkt 38339 Co 2 Allocation - August 2	Pension PURA Docket 38339	08/31/2018	08/31/2018	-10,234.19	Include	Exclude	No	8
3	518032	2018/08	SA	105598760		Postretirement Accrual	08/31/2018	08/31/2018	32,417.00	Include	Include	Yes	8
3	518032	2018/08	SA	105601158	Pension PURA 36.065 - August 2018	Pension PURA 36.065 2018	08/31/2018	08/31/2018	-119,136.36	Include	Include	Yes	8
3	518032	2018/09	SA	105620403		FMCP ER Retiree	09/30/2018	09/30/2018	243,676.29	Include	Include	Yes	9
3	518032	2018/09	SA	105624656		Postretirement Accrual	09/30/2018	09/30/2018	32,417.00	Include	Include	Yes	9
3	518032	2018/09	SA	105624682	Pension PURA Dkt 38339 Co 2 Allocation - YTD Augu	Pension PURA Docket 38339	09/30/2018	09/30/2018	-396.61	Include	Exclude	No	9
3	518032	2018/09	SA	105624683	Pension PURA Dkt 38339 Co 2 Allocation - Septembe	Pension PURA Docket 38339	09/30/2018	09/30/2018	-10,283.76	Include	Exclude	No	9
3	518032	2018/09	SA	105642116	Pension PURA 36.065 - September 2018	Pension PURA 36.065 2018	09/30/2018	09/30/2018	-129,538.34	Include	Include	Yes	9
3	518032	2018/10	SA	105676050		FMCP ER Retiree	10/31/2018	10/31/2018	249,755.12	Include	Include	Yes	10
3	518032	2018/10	SA	105681155		Postretirement Accrual	10/31/2018	10/31/2018	32,417.00	Include	Include	Yes	10
3	518032	2018/10	SA	105682035	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/30/2018	-10,283.76	Include	Exclude	No	10
3	518032	2018/10	SA	105683828	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/31/2018	10,283.76	Include	Exclude	No	10
3	518032	2018/10	SA	105683829	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/31/2018	10/31/2018	-10,283.76	Include	Exclude	No	10
3	518032	2018/10	SA	105684189	Pension PURA 36.065 - October 2018	Pension PURA 36.065 2018	10/31/2018	10/31/2018	-98,852.46	Include	Include	Yes	10
3	518032	2018/11	SA	105690653		FMCP ER Retiree	11/30/2018	11/30/2018	247,625.50	Include	Include	Yes	11
3	518032	2018/11	SA	105718283		Postretirement Accrual	11/30/2018	11/30/2018	32,417.00	Include	Include	Yes	11
3	518032	2018/11	SA	105729953	Pension PURA Dkt 38339 Co 2 Allocation - November	Pension PURA Docket 38339	11/30/2018	11/30/2018	-9,034.88	Include	Exclude	No	11
3	518032	2018/11	SA	105729955	Pension PURA 36.065 - November 2018	Pension PURA 36.065 2018	11/30/2018	11/30/2018	-112,103.73	Include	Include	Yes	11
3	518032	2018/12	SA	105733322		FMCP ER Retiree	12/31/2018	12/31/2018	248,111.86	Include	Include	Yes	12
3	518032	2018/12	SA	105737341	Pension PURA Dkt 38339 Co 2 Allocation - December	Pension PURA Docket 38339	12/20/2018	12/20/2018	-8,855.05	Include	Exclude	No	12
3	518032	2018/12	SA	105737392	Pension PURA Dkt 38339 Co 2 Allocation - YTD Nov	Pension PURA Docket 38339	12/20/2018	12/20/2018	1,978.14	Include	Exclude	No	12

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CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	518032	2018/12	SA	105737396	Pension PURA 2011 YTD Nov vs Actual	Pension PURA 2011 True-up	12/20/2018	12/20/2018	6,648.38	Include	Exclude	No	12
3	518032	2018/12	SA	105737397	Pension PURA 2011 True-up	Pension PURA 2011 True-up	12/20/2018	12/20/2018	-48,413.65	Include	Exclude	No	12
3	518032	2018/12	SA	105737398	Pension PURA 2012 YTD Nov vs Actual	Pension PURA 2012 True-up	12/20/2018	12/20/2018	2,407.51	Include	Exclude	No	12
3	518032	2018/12	SA	105737403	Pension PURA 2011 Final True-up	Pension PURA 2011 Final T	11/30/2018	12/20/2018	359,836.26	Include	Include	Yes	12
3	518032	2018/12	SA	105737404	Pension PURA 2012 Final True-up	Pension PURA 2012 Final T	11/30/2018	12/20/2018	454,972.37	Include	Include	Yes	12
3	518032	2018/12	SA	105737405	Pension PURA 2013 Final True-up	Pension PURA 2013 Final T	11/30/2018	12/20/2018	371,389.83	Include	Include	Yes	12
3	518032	2018/12	SA	105737406	Pension PURA 2014 Final True-up	Pension PURA 2014 Final T	11/30/2018	12/20/2018	236,841.42	Include	Include	Yes	12
3	518032	2018/12	SA	105737407	Pension PURA 2015 Final True-up	Pension PURA 2015 Final T	11/30/2018	12/20/2018	162,798.69	Include	Include	Yes	12
3	518032	2018/12	SA	105737408	Pension PURA 2016 Final True-up	Pension PURA 2016 Final T	11/30/2018	12/20/2018	-18,769.65	Include	Include	Yes	12
3	518032	2018/12	SA	105737409	Pension PURA 2017 Final True-up	Pension PURA 2017 Final T	11/30/2018	12/20/2018	23,354.26	Include	Include	Yes	12
3	518032	2018/12	SA	105737412	Pension PURA 2018 YTD October True-up	Pension 2018 YTD Oct True	12/20/2018	12/20/2018	94,310.06	Include	Include	Yes	12
3	518032	2018/12	SA	105737422	Pension PURA 2018 YTD October True-up	Pension PURA Docket Split	12/20/2018	12/20/2018	12,488.87	Include	Exclude	No	12
3	518032	2018/12	SA	105774808		Postretirement Accrual	12/31/2018	12/31/2018	32,417.00	Include	Include	Yes	12
3	518032	2018/12	SA	105777268	Pension PURA 36.065 - December 2018	Pension PURA 36 065 2018	12/31/2018	12/31/2018	-95,264.06	Include	Include	Yes	12
3	518032	2018/12	SA	105777269	Pension PURA 36.065 - November 2018 SPL Trueup	Pension PURA 36.065 2018	12/31/2018	12/31/2018	-437.10	Include	Include	Yes	12
3	518032	2018/12	SA	105780095	Pension PURA 2018 YTD True-up	Pension 2018 YTD True-up	12/31/2018	12/31/2018	-1,042.59	Include	Include	Yes	12
3	518032	2018/12	SA	105780107	Pension PURA Dkt 38339 Co 2 Allocation - 2018 YTD	Pension PURA Docket 38339	12/31/2018	12/31/2018	-749.49	Include	Exclude	No	12
3	518090	2018/01	SA	105282815	Expense Accruals	ASC 712 Accruals	01/31/2018	01/31/2018	31,917.00	Include	Exclude	No	1
3	518090	2018/01	SA	105282815	Expense PAYG Claims	ASC 712 Accruals	01/31/2018	01/31/2018	127,159.91	Include	Exclude	No	1
3	518090	2018/02	SA	105333227	Expense Accruals	ASC 712 Accruals	02/28/2018	02/28/2018	31,917.00	Include	Exclude	No	2
3	518090	2018/02	SA	105333227	Expense PAYG Claims	ASC 712 Accruals	02/28/2018	02/28/2018	92,400.55	Include	Exclude	No	2
3	518090	2018/03	SA	105372136	Expense Accruals	ASC 712 Accruals	03/31/2018	03/31/2018	31,917.00	Include	Exclude	No	3
3	518090	2018/03	SA	105372136	Expense PAYG Claims	ASC 712 Accruals	03/31/2018	03/31/2018	102,047.00	Include	Exclude	No	3
3	518090	2018/04	SA	105422429	Expense Accruals	ASC 712 Accruals	04/30/2018	04/30/2018	31,917.00	Include	Exclude	No	4
3	518090	2018/04	SA	105422429	Expense PAYG Claims	ASC 712 Accruals	04/30/2018	04/30/2018	219,947.51	Include	Exclude	No	4
3	518090	2018/05	SA	105462396	Expense Accruals	ASC 712 Accruals	05/31/2018	05/31/2018	31,917.00	Include	Exclude	No	5
3	518090	2018/05	SA	105462396	Expense PAYG Claims	ASC 712 Accruals	05/31/2018	05/31/2018	152,042.63	Include	Exclude	No	5
3	518090	2018/06	SA	105507717	Expense PAYG Claims	ASC 712 Accruals	06/30/2018	06/30/2018	145,975.32	Include	Exclude	No	6
3	518090	2018/06	SA	105507717	Expense Accruals	ASC 712 Accruals	06/30/2018	06/30/2018	31,917.00	Include	Exclude	No	6
3	518090	2018/07	SA	105546940	Expense Accruals	ASC 712 Accruals	07/31/2018	07/31/2018	31,917.00	Include	Exclude	No	7
3	518090	2018/07	SA	105546940	Expense PAYG Claims	ASC 712 Accruals	07/31/2018	07/31/2018	293,880.99	Include	Exclude	No	7
3	518090	2018/08	SA	105598992	Expense Accruals	ASC 712 Accruals	08/31/2018	08/31/2018	31,917.00	Include	Exclude	No	8
3	518090	2018/08	SA	105598992	Expense PAYG Claims	ASC 712 Accruals	08/31/2018	08/31/2018	174,513.47	Include	Exclude	No	8
3	518090	2018/09	SA	105638399	Expense Accruals	ASC 712 Accruals	09/30/2018	09/30/2018	31,917.00	Include	Exclude	No	9
3	518090	2018/09	SA	105638399	Expense PAYG Claims	ASC 712 Accruals	09/30/2018	09/30/2018	257,332.89	Include	Exclude	No	9
3	518090	2018/02	SA	105293116	Pension PURA 36.065 - December 2017 True-up	Pension PURA 36.065 2017	02/01/2018	02/01/2018	-1,727.53	Include	Include	Yes	2
3	518090	2018/01	SA	105290480	Pension PURA 36.065 - January 2018	Pension PURA 36 065 2018	01/01/2018	01/01/2018	62,747.43	Include	Include	Yes	1
3	518090	2018/02	SA	105337011	Pension PURA 36.065 - February 2018	Pension PURA 36.065 2018	02/01/2018	02/01/2018	82,196.57	Include	Include	Yes	2
3	518090	2018/02	SA	105337050	Pension PURA 36.065 - January 2018 True-up	Pension PURA 36 065 2018	02/01/2018	02/01/2018	5.80	Include	Include	Yes	2
3	518090	2018/03	SA	105381829	Pension PURA 36.065 - March 2018	Pension PURA 36 065 2018	03/01/2018	03/01/2018	73,918.21	Include	Include	Yes	3
3	518090	2018/04	SA	105422942	Pension PURA 36.065 - April 2018	Pension PURA 36 065 2018	04/01/2018	04/01/2018	17,345.85	Include	Include	Yes	4
3	518090	2018/05	SA	105440339	Pension PURA 36.065 - April 2018 True-up	Pension PURA 36.065 2018	05/01/2018	05/01/2018	-7.06	Include	Include	Yes	5

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CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	518090	2018/05	SA	105468108	Pension PURA 36.065 - May 2018	Pension PURA 36.065 2018	05/01/2018	05/01/2018	52,823.64	Include	Include	Yes	5
3	518090	2018/06	SA	105511413	Pension PURA 36.065 - June 2018	Pension PURA 36.065 2018	06/01/2018	06/01/2018	69,898.27	Include	Include	Yes	6
3	518090	2018/07	SA	105550042	Pension PURA 36.065 - July 2018	Pension PURA 36.065 2018	07/01/2018	07/01/2018	-14,132.95	Include	Include	Yes	7
3	518090	2018/08	SA	105601158	Pension PURA 36.065 - August 2018	Pension PURA 36.065 2018	08/31/2018	08/31/2018	35,566.12	Include	Include	Yes	8
3	518090	2018/09	SA	105642116	Pension PURA 36.065 - September 2018	Pension PURA 36.065 2018	09/30/2018	09/30/2018	-16,638.26	Include	Include	Yes	9
3	518090	2018/01	SA	105260963	Pension PURA Dkt 38339 Co 2 Allocation - 2017 YTD	Pension PURA Docket 38339	01/01/2018	01/01/2018	698.45	Include	Exclude	No	1
3	518090	2018/01	SA	105287280	Pension PURA Dkt 38339 Co 2 Allocation - 2017 YTD	Pension PURA Docket 38339	01/01/2018	01/01/2018	698.45	Include	Exclude	No	1
3	518090	2018/01	SA	105289672	Pension PURA Dkt 38339 Co 2 Allocation - 2017 YTD	Pension PURA Docket 38339	01/01/2018	01/01/2018	-698.45	Include	Exclude	No	1
3	518090	2018/01	SA	105290400	Pension PURA Dkt 38339 Co 2 Allocation - January	Pension PURA Docket 38339	01/31/2018	01/31/2018	-7,106.59	Include	Exclude	No	1
3	518090	2018/02	SA	105337062	Pension PURA Dkt 38339 Co 2 Allocation - February	Pension PURA Docket 38339	02/28/2018	02/28/2018	-7,106.59	Include	Exclude	No	2
3	518090	2018/03	SA	105373149	Pension PURA Dkt 38339 Co 2 Allocation - March 20	Pension PURA Docket 38339	03/31/2018	03/31/2018	-7,106.59	Include	Exclude	No	3
3	518090	2018/04	SA	105417803	Pension PURA Dkt 38339 Co 2 Allocation - April 20	Pension PURA Docket 38339	04/30/2018	04/30/2018	-7,106.59	Include	Exclude	No	4
3	518090	2018/05	SA	105464656	Pension PURA Dkt 38339 Co 2 Allocation - May 2018	Pension PURA Docket 38339	05/31/2018	05/31/2018	-7,106.59	Include	Exclude	No	5
3	518090	2018/06	SA	105511214	Pension PURA Dkt 38339 Co 2 Allocation - June 201	Pension PURA Docket 38339	06/30/2018	06/30/2018	-16,872.36	Include	Exclude	No	6
3	518090	2018/06	SA	105511215	Pension PURA Dkt 38339 Co 2 Allocation - YTD May	Pension PURA Docket 38339	06/30/2018	06/30/2018	-48,828.83	Include	Exclude	No	6
3	518090	2018/07	SA	105549744	Pension PURA Dkt 38339 Co 2 Allocation - July 201	Pension PURA Docket 38339	07/31/2018	07/31/2018	-16,872.36	Include	Exclude	No	7
3	518090	2018/08	SA	105579312	Pension PURA Dkt 38339 Co 2 Allocation - August 2	Pension PURA Docket 38339	08/31/2018	08/31/2018	-16,872.36	Include	Exclude	No	8
3	518090	2018/09	SA	105624682	Pension PURA Dkt 38339 Co 2 Allocation - YTD Augu	Pension PURA Docket 38339	09/30/2018	09/30/2018	-63,776.76	Include	Exclude	No	9
3	518090	2018/09	SA	105624683	Pension PURA Dkt 38339 Co 2 Allocation - Septembe	Pension PURA Docket 38339	09/30/2018	09/30/2018	-24,844.45	Include	Exclude	No	9
3	518090	2018/10	SA	105682033	Expense Accruals	ASC 712 Accruals	10/31/2018	10/31/2018	31,917.00	Include	Exclude	No	10
3	518090	2018/10	SA	105682033	Expense PAYG Claims	ASC 712 Accruals	10/31/2018	10/31/2018	129,626.88	Include	Exclude	No	10
3	518090	2018/10	SA	105682035	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/30/2018	-24,844.45	Include	Exclude	No	10
3	518090	2018/10	SA	105683828	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/31/2018	24,844.45	Include	Exclude	No	10
3	518090	2018/10	SA	105683829	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/31/2018	10/31/2018	-24,844.45	Include	Exclude	No	10
3	518090	2018/10	SA	105684189	Pension PURA 36.065 - October 2018	Pension PURA 36.065 2018	10/31/2018	10/31/2018	70,591.24	Include	Include	Yes	10
3	518090	2018/11	SA	105705251	YTD Accruals True Up	FAS 112 Accruals	11/30/2018	11/30/2018	-136,667.00	Include	Include	Yes	11
3	518090	2018/11	SA	105718995	Expense Accruals	ASC 712 Accruals	11/30/2018	11/30/2018	18,250.00	Include	Exclude	No	11
3	518090	2018/11	SA	105718995	Expense PAYG Claims	ASC 712 Accruals	11/30/2018	11/30/2018	179,954.83	Include	Exclude	No	11
3	518090	2018/11	SA	105729953	Pension PURA Dkt 38339 Co 2 Allocation - November	Pension PURA Docket 38339	11/30/2018	11/30/2018	-24,844.45	Include	Exclude	No	11
3	518090	2018/11	SA	105729955	Pension PURA 36.065 - November 2018	Pension PURA 36.065 2018	11/30/2018	11/30/2018	106,820.60	Include	Include	Yes	11
3	518090	2018/12	SA	105737341	Pension PURA Dkt 38339 Co 2 Allocation - December	Pension PURA Docket 38339	12/20/2018	12/20/2018	66,314.19	Include	Exclude	No	12
3	518090	2018/12	SA	105737392	Pension PURA Dkt 38339 Co 2 Allocation - YTD Nov	Pension PURA Docket 38339	12/20/2018	12/20/2018	1,002,745.08	Include	Exclude	No	12
3	518090	2018/12	SA	105737396	Pension PURA 2011 YTD Nov vs Actual	Pension PURA 2011 True-up	12/20/2018	12/20/2018	261.43	Include	Exclude	No	12
3	518090	2018/12	SA	105737397	Pension PURA 2011 True-up	Pension PURA 2011 True-up	12/20/2018	12/20/2018	202.42	Include	Exclude	No	12
3	518090	2018/12	SA	105737398	Pension PURA 2012 YTD Nov vs Actual	Pension PURA 2012 True-up	12/20/2018	12/20/2018	1,135.74	Include	Exclude	No	12
3	518090	2018/12	SA	105737399	Pension PURA 2013 YTD Nov vs Actual	Pension PURA 2013 True-up	12/20/2018	12/20/2018	4,354.06	Include	Exclude	No	12
3	518090	2018/12	SA	105737400	Pension PURA 2014 Final Discount Rate	Pension PURA 2014 True-up	12/20/2018	12/20/2018	2,143.77	Include	Exclude	No	12
3	518090	2018/12	SA	105737401	Pension PURA 2015 YTD Nov vs Actual	Pension PURA 2015 True-up	12/20/2018	12/20/2018	18,069.42	Include	Exclude	No	12
3	518090	2018/12	SA	105737403	Pension PURA 2011 Final True-up	Pension PURA 2011 Final T	11/30/2018	12/20/2018	135,028.79	Include	Include	Yes	12
3	518090	2018/12	SA	105737404	Pension PURA 2012 Final True-up	Pension PURA 2012 Final T	11/30/2018	12/20/2018	117,104.66	Include	Include	Yes	12
3	518090	2018/12	SA	105737405	Pension PURA 2013 Final True-up	Pension PURA 2013 Final T	11/30/2018	12/20/2018	58,525.83	Include	Include	Yes	12
3	518090	2018/12	SA	105737406	Pension PURA 2014 Final True-up	Pension PURA 2014 Final T	11/30/2018	12/20/2018	32,111.66	Include	Include	Yes	12

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Source: SAP Detail

CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	518090	2018/12	SA	105737407	Pension PURA 2015 Final True-up	Pension PURA 2015 Final T	11/30/2018	12/20/2018	-59,776.90	Include	Include	Yes	12
3	518090	2018/12	SA	105737408	Pension PURA 2016 Final True-up	Pension PURA 2016 Final T	11/30/2018	12/20/2018	-25,919.18	Include	Include	Yes	12
3	518090	2018/12	SA	105737409	Pension PURA 2017 Final True-up	Pension PURA 2017 Final T	11/30/2018	12/20/2018	-178,988.63	Include	Include	Yes	12
3	518090	2018/12	SA	105737412	Pension PURA 2018 YTD October True-up	Pension 2018 YTD Oct True	12/20/2018	12/20/2018	22,851.31	Include	Include	Yes	12
3	518090	2018/12	SA	105774809	Expense Accruals	ASC 712 Accruals	12/31/2018	12/31/2018	18,250.00	Include	Exclude	No	12
3	518090	2018/12	SA	105774809	Expense PAYG Claims	ASC 712 Accruals	12/31/2018	12/31/2018	130,433.30	Include	Exclude	No	12
3	518090	2018/12	SA	105774915	YTD Accruals True Up	FAS 112 Accruals	12/31/2018	12/31/2018	21,000.00	Include	Include	Yes	12
3	518090	2018/12	SA	105777020	Pension PURA Dkt 38339 Co 2 Allocation - December	Pension PURA Docket 38339	12/31/2018	12/31/2018	12,831.30	Include	Exclude	No	12
3	518090	2018/12	SA	105777268	Pension PURA 36.065 - December 2018	Pension PURA 36 065 2018	12/31/2018	12/31/2018	64,188.03	Include	Include	Yes	12
3	518090	2018/12	SA	105777269	Pension PURA 36.065 - November 2018 SPL Trueup	Pension PURA 36 065 2018	12/31/2018	12/31/2018	-96.05	Include	Include	Yes	12
3	518090	2018/12	SA	105780095	Pension PURA 2018 YTD True-up	Pension 2018 YTD True-up	12/31/2018	12/31/2018	-5,088.22	Include	Include	Yes	12
3	518090	2018/12	SA	105780107	Pension PURA Dkt 38339 Co 2 Allocation - 2018 YTD	Pension PURA Docket 38339	12/31/2018	12/31/2018	3,542.66	Include	Exclude	No	12
3	718032	2018/01	SA	105282818		Postretirement Accrual	01/31/2018	01/31/2018	-147,667.00	Include	Include	Yes	1
3	718032	2018/01	SA	105290400	Pension PURA Dkt 38339 Co 2 Allocation - January	Pension PURA Docket 38339	01/31/2018	01/31/2018	34,590.77	Include	Exclude	No	1
3	718032	2018/01	SA	105290480	Pension PURA 36.065 - January 2018	Pension PURA 36.065 2018	01/01/2018	01/01/2018	323,524.19	Include	Include	Yes	1
3	718032	2018/02	SA	105333225		Postretirement Accrual	02/28/2018	02/28/2018	-147,667.00	Include	Include	Yes	2
3	718032	2018/02	SA	105337011	Pension PURA 36.065 - February 2018	Pension PURA 36.065 2018	02/01/2018	02/01/2018	782,357.11	Include	Include	Yes	2
3	718032	2018/02	SA	105337035	Pension PURA Dkt 38339 Co 2 Allocation - January	Pension PURA Docket 38339	02/01/2018	02/01/2018	16,408.16	Include	Exclude	No	2
3	718032	2018/02	SA	105337050	Pension PURA 36.065 - January 2018 True-up	Pension PURA 36.065 2018	02/01/2018	02/01/2018	462,668.59	Include	Include	Yes	2
3	718032	2018/02	SA	105337062	Pension PURA Dkt 38339 Co 2 Allocation - February	Pension PURA Docket 38339	02/28/2018	02/28/2018	50,998.92	Include	Exclude	No	2
3	718032	2018/03	SA	105371226		Postretirement Accrual	03/31/2018	03/31/2018	-147,667.00	Include	Include	Yes	3
3	718032	2018/03	SA	105373149	Pension PURA Dkt 38339 Co 2 Allocation - March 20	Pension PURA Docket 38339	03/31/2018	03/31/2018	50,998.92	Include	Exclude	No	3
3	718032	2018/03	SA	105381829	Pension PURA 36.065 - March 2018	Pension PURA 36.065 2018	03/01/2018	03/01/2018	786,798.40	Include	Include	Yes	3
3	718032	2018/04	SA	105417803	Pension PURA Dkt 38339 Co 2 Allocation - April 20	Pension PURA Docket 38339	04/30/2018	04/30/2018	50,998.92	Include	Exclude	No	4
3	718032	2018/04	SA	105417847		Postretirement Accrual	04/30/2018	04/30/2018	-147,667.00	Include	Include	Yes	4
3	718032	2018/04	SA	105422942	Pension PURA 36.065 - April 2018	Pension PURA 36.065 2018	04/01/2018	04/01/2018	787,438.55	Include	Include	Yes	4
3	718032	2018/05	SA	105440339	Pension PURA 36.065 - April 2018 True-up	Pension PURA 36.065 2018	05/01/2018	05/01/2018	4.14	Include	Include	Yes	5
3	718032	2018/05	SA	105456975		Postretirement Accrual	05/31/2018	05/31/2018	-147,667.00	Include	Include	Yes	5
3	718032	2018/05	SA	105464656	Pension PURA Dkt 38339 Co 2 Allocation - May 2018	Pension PURA Docket 38339	05/31/2018	05/31/2018	50,998.92	Include	Exclude	No	5
3	718032	2018/05	SA	105468108	Pension PURA 36.065 - May 2018	Pension PURA 36.065 2018	05/01/2018	05/01/2018	784,846.28	Include	Include	Yes	5
3	718032	2018/06	SA	105507584		Postretirement Accrual	06/30/2018	06/30/2018	-147,667.00	Include	Include	Yes	6
3	718032	2018/06	SA	105511214	Pension PURA Dkt 38339 Co 2 Allocation - June 201	Pension PURA Docket 38339	06/30/2018	06/30/2018	56,364.16	Include	Exclude	No	6
3	718032	2018/06	SA	105511215	Pension PURA Dkt 38339 Co 2 Allocation - YTD May	Pension PURA Docket 38339	06/30/2018	06/30/2018	26,826.15	Include	Exclude	No	6
3	718032	2018/06	SA	105511413	Pension PURA 36.065 - June 2018	Pension PURA 36.065 2018	06/01/2018	06/01/2018	772,976.18	Include	Include	Yes	6
3	718032	2018/07	SA	105546939		Postretirement Accrual	07/31/2018	07/31/2018	-147,667.00	Include	Include	Yes	7
3	718032	2018/07	SA	105549744	Pension PURA Dkt 38339 Co 2 Allocation - July 201	Pension PURA Docket 38339	07/31/2018	07/31/2018	56,364.16	Include	Exclude	No	7
3	718032	2018/07	SA	105550042	Pension PURA 36.065 - July 2018	Pension PURA 36.065 2018	07/01/2018	07/01/2018	785,792.07	Include	Include	Yes	7
3	718032	2018/08	SA	105579312	Pension PURA Dkt 38339 Co 2 Allocation - August 2	Pension PURA Docket 38339	08/31/2018	08/31/2018	56,364.16	Include	Exclude	No	8
3	718032	2018/08	SA	105598760		Postretirement Accrual	08/31/2018	08/31/2018	-147,667.00	Include	Include	Yes	8
3	718032	2018/08	SA	105601158	Pension PURA 36.065 - August 2018	Pension PURA 36.065 2018	08/31/2018	08/31/2018	789,839.65	Include	Include	Yes	8
3	718032	2018/09	SA	105624656		Postretirement Accrual	09/30/2018	09/30/2018	-147,667.00	Include	Include	Yes	9
3	718032	2018/09	SA	105624682	Pension PURA Dkt 38339 Co 2 Allocation - YTD Augu	Pension PURA Docket 38339	09/30/2018	09/30/2018	-1,891.91	Include	Exclude	No	9

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 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Source: SAP Detail

CoCd	Account	Year/month	Type	DocumentNo	Text	Document Header Text	Doc. Date	Pstng Date	Amount in local cur.	Payment Type Inclusion/Exclusion	Document Header Text Inclusion/Exclusion	Include in Pivot Tables	Month
3	718032	2018/09	SA	105624683	Pension PURA Dkt 38339 Co 2 Allocation - September	Pension PURA Docket 38339	09/30/2018	09/30/2018	56,127.67	Include	Exclude	No	9
3	718032	2018/09	SA	105642116	Pension PURA 36.065 - September 2018	Pension PURA 36.065 2018	09/30/2018	09/30/2018	795,724.03	Include	Include	Yes	9
3	718032	2018/09	SA	105645501	Q3 Co 2 Alloc Non Service	Co 2 Alloc - Non Service	09/30/2018	09/30/2018	-166,964.08	Include	Exclude	No	9
3	718032	2018/09	SA	105645501	Q1 Co 2 Alloc Non Service	Co 2 Alloc - Non Service	09/30/2018	09/30/2018	-152,996.77	Include	Exclude	No	9
3	718032	2018/09	SA	105645501	Q2 Co 2 Alloc Non Service	Co 2 Alloc - Non Service	09/30/2018	09/30/2018	-185,188.15	Include	Exclude	No	9
3	718032	2018/10	SA	105681155		Postretirement Accrual	10/31/2018	10/31/2018	-147,667.00	Include	Include	Yes	10
3	718032	2018/10	SA	105682035	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/30/2018	56,127.67	Include	Exclude	No	10
3	718032	2018/10	SA	105683828	Pension PURA Dkt 38339 Co 2 Allocation - October	Pension PURA Docket 38339	10/30/2018	10/31/2018	-56,127.67	Include	Exclude	No	10
3	718032	2018/10	SA	105684189	Pension PURA 36.065 - October 2018	Pension PURA 36.065 2018	10/31/2018	10/31/2018	777,976.16	Include	Include	Yes	10
3	718032	2018/11	SA	105718283		Postretirement Accrual	11/30/2018	11/30/2018	-147,667.00	Include	Include	Yes	11
3	718032	2018/11	SA	105729955	Pension PURA 36.065 - November 2018	Pension PURA 36.065 2018	11/30/2018	11/30/2018	781,656.98	Include	Include	Yes	11
3	718032	2018/12	SA	105737412	Pension PURA 2018 YTD October True-up	Pension 2018 YTD Oct True	12/20/2018	12/20/2018	-87,600.15	Include	Include	Yes	12
3	718032	2018/12	SA	105774808		Postretirement Accrual	12/31/2018	12/31/2018	-147,667.00	Include	Include	Yes	12
3	718032	2018/12	SA	105777268	Pension PURA 36.065 - December 2018	Pension PURA 36.065 2018	12/31/2018	12/31/2018	772,667.41	Include	Include	Yes	12
3	718032	2018/12	SA	105777269	Pension PURA 36.065 - November 2018 SPL Trueup	Pension PURA 36.065 2018	12/31/2018	12/31/2018	230.49	Include	Include	Yes	12
3	718032	2018/12	SA	105780095	Pension PURA 2018 YTD True-up	Pension 2018 YTD True-up	12/31/2018	12/31/2018	554.07	Include	Include	Yes	12
3	257064	2018/12	SA	105786536	FAS 158 reclass-Postretirement	FAS 158 and Reg Asset	12/31/2018	12/31/2018	-49,475,296.20	Include	Include	Yes	12
3	257064	2018/12	SA	105786798	FAS 158 reclass-DCP	FAS 158 - YE Adjustments	12/31/2018	12/31/2018	-942,039.79	Include	Exclude	No	12
									5,908,012.21				

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Natural Account	January	February	March	April	May	June	July	August	September	October	November	December	Total	
240035	1,642,485	1,728,024	1,274,018	1,660,834	1,692,633	1,521,114	1,429,442	1,592,686	1,614,878	1,303,816	1,727,029	1,495,569	18,682,527	II-D-3.7.2
259042	25,633	20,097	20,137	(65,957)	21,635	18,399	17,452	17,190	19,921	14,674	27,401	14,339	150,922	II-D-3.7.2
259043	102,849	66,670	72,381	192,661	144,295	118,820	268,804	149,750	232,338	97,229	158,259	98,968	1,703,025	II-D-3.7.2
Grand Total	1,770,967	1,814,790	1,366,536	1,787,539	1,858,563	1,658,333	1,715,699	1,759,626	1,867,137	1,415,718	1,912,688	1,608,876	20,536,474	

Pivot Table

Include in Pivot Tables Yes
 Document Header Text (Multiple Items)

Sum of Amount in local cur. Row Labels	Column Labels 1	2	3	4	5	6	7	8	9	10	11	12 Grand Total	
240035	1,642,485	1,728,024	1,274,018	1,660,834	1,692,633	1,521,114	1,429,442	1,592,686	1,614,878	1,303,816	1,727,029	1,495,569	18,682,527
259042	25,633	20,097	20,137	(65,957)	21,635	18,399	17,452	17,190	19,921	14,674	27,401	14,339	150,922
259043	102,849	66,670	72,381	192,661	144,295	118,820	268,804	149,750	232,338	97,229	158,259	98,968	1,703,025
Grand Total	1,770,967	1,814,790	1,366,536	1,787,539	1,858,563	1,658,333	1,715,699	1,759,626	1,867,137	1,415,718	1,912,688	1,608,876	20,536,474

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Natural Account	January	February	March	April	May	June	July	August	September	October	November	December	Total	
240035	976,028	988,924	1,001,632	960,067	983,013	942,151	987,355	956,139	1,042,829	941,859	981,364	1,024,612	11,785,973	II-D-3.7.3
259042	60,113	60,500	60,032	59,326	58,927	58,961	59,108	58,432	58,445	58,663	58,258	47,384	698,149	II-D-3.7.3
259043	34,111	34,695	35,400	35,507	15,857	39,519	33,960	35,506	31,886	44,487	33,552	40,659	415,139	II-D-3.7.3
Grand Total	1,070,252	1,084,119	1,097,063	1,054,900	1,057,797	1,040,632	1,080,423	1,050,077	1,133,161	1,045,009	1,073,173	1,112,655	12,899,261	

Pivot Table

Include in Pivot Tables (All)
 Document Header Text (Multiple Items)

Sum of Amount in local cur. Row Labels	Column Labels												
	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
240035	976,028	988,924	1,001,632	960,067	983,013	942,151	987,355	956,139	1,042,829	941,859	981,364	1,024,612	11,785,973
259042	60,113	60,500	60,032	59,326	58,927	58,961	59,108	58,432	58,445	58,663	58,258	47,384	698,149
259043	34,111	34,695	35,400	35,507	15,857	39,519	33,960	35,506	31,886	44,487	33,552	40,659	415,139
Grand Total	1,070,252	1,084,119	1,097,063	1,054,900	1,057,797	1,040,632	1,080,423	1,050,077	1,133,161	1,045,009	1,073,173	1,112,655	12,899,261

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-B-3.7.4 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description of Benefits	Total Company	January	February	March	April	May	June	July
9260	518011	Retirement (Pension - Service Cost)	20,506,284	1,794,541	364,450	1,039,407	1,033,732	1,056,676	1,161,943	1,048,329
9260	718011	Retirement (Pension - Non-Service Cost)	17,190,762	968,840	2,486,875	1,715,780	1,712,716	1,725,103	1,781,935	1,720,596
9260	518016	Retirement (Benefit Restoration Plan)	172,172	1,064	373	441	437	452	519	447
9260	718016	Retirement (Benefit Restoration Plan - Non-Qualified)	933,599	76,844	79,650	77,219	76,958	78,012	82,851	77,629
9260	518070	Savings Plan	17,074,611	957,075	1,325,134	2,550,513	1,236,927	1,228,121	1,293,860	1,629,763
9260	518166	Deferred Comp Plan	26,250	26,250	-	-	-	-	-	-
9260	718166	Deferred Comp Plan	29,167	29,167	-	-	-	-	-	-
9260	518020	Health and Welfare for Active Employees	36,148,406	3,571,443	3,567,734	3,577,778	3,596,143	3,580,554	917,453	3,430,459
9260	518032	Health and Welfare (Post-Retirement)	3,718,771	628,169	(288,235)	164,832	164,925	168,727	190,283	165,560
9260	718032	Health and Welfare (Post-Retirement - Non-Qualified)	7,545,450	175,857	1,097,359	639,131	639,772	637,183	625,309	638,125
9260	518090	Health and Welfare Long-Term Disability (Post-Employment)	2,944,668	221,824	204,792	207,882	269,210	236,776	247,791	311,665
TOTAL Benefit Costs Not Addressed on Question 2 or Question 3			106,290,140	8,451,075	8,838,133	9,972,984	8,730,820	8,711,605	6,301,943	9,022,573

Adjustment Description

Adjustment	Description
WP II-D-3.7.4 Adj 1	Adjustment to remove amounts related to EECRF
WP II-D-3.7.4 Adj 2	Savings plan adjustment related to the Wage Adjustment
WP II-D-3.7.4 Adj 3	Adjustment to the current actuarial studies

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-B-3.7.4 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description of Benefits	August	September	October	November	December	Total Company	Capitalized/ Other
9260	518011	Retirement (Pension - Service Cost)	1,012,446	960,281	1,117,617	1,308,895	8,607,966	20,506,284	(12,397,698)
9260	718011	Retirement (Pension - Non-Service Cost)	1,701,224	1,673,061	1,758,004	1,407,664	(1,461,038)	17,190,762	(10,406,076)
9260	518016	Retirement (Benefit Restoration Plan)	424	391	491	811	166,323	172,172	(6,325)
9260	718016	Retirement (Benefit Restoration Plan - Non-Qualified)	75,980	73,582	80,813	75,680	78,382	933,599	(270,304)
9260	518070	Savings Plan	1,279,679	1,277,447	1,274,391	1,295,350	1,726,352	17,074,611	(7,589,650)
9260	518166	Deferred Comp Plan	-	-	-	-	-	26,250	-
9260	718166	Deferred Comp Plan	-	-	-	-	-	29,167	-
9260	518020	Health and Welfare for Active Employees	3,435,894	1,578,654	3,470,526	3,455,341	1,966,427	36,148,406	(18,426,222)
9260	518032	Health and Welfare (Post-Retirement)	158,179	146,555	183,320	167,939	1,868,518	3,718,771	(1,526,698)
9260	718032	Health and Welfare (Post-Retirement - Non-Qualified)	642,173	648,057	630,309	633,990	538,185	7,545,450	1,124,651
9260	518090	Health and Welfare Long-Term Disability (Post-Employment)	241,997	272,612	232,135	168,358	329,625	2,944,668	(742,177)
TOTAL Benefit Costs Not Addressed on Question 2 or Question 3			8,547,994	6,630,639	8,747,607	8,514,027	13,820,740	106,290,140	(50,240,499)

Adjustment Description

Adjustment	Description
WP II-D-3.7.4 Adj 1	Adjustment to remove amounts related to EECRF
WP II-D-3.7.4 Adj 2	Savings plan adjustment related to the Wage Adjustment
WP II-D-3.7.4 Adj 3	Adjustment to the current actuarial studies

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-B-3.7.4 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description of Benefits	Total Expenses Other	Adjustments and Known Changes			Total Known Changes
				WP II-D-3.7.4 Adj 1 EECRF	WP II-D-3.7.4 Adj 2 Wage Adjustment	WP II-D-3.7.4 Adj 3 Benefit Adjustment	
9260	518011	Retirement (Pension - Service Cost)	8,108,586	(77,236)		(1,166,623)	(1,243,860)
9260	718011	Retirement (Pension - Non-Service Cost)	6,784,686	(127,157)		4,644,150	4,516,992
9260	518016	Retirement (Benefit Restoration Plan)	165,847	(77)		(158,900)	(158,977)
9260	718016	Retirement (Benefit Restoration Plan - Non-Qualified)	663,295	(3,303)		(366,424)	(369,727)
9260	518070	Savings Plan	9,484,961	(92,742)	153,455	-	60,713
9260	518166	Deferred Comp Plan	26,250	-		-	-
9260	718166	Deferred Comp Plan	29,167	-		-	-
9260	518020	Health and Welfare for Active Employees	17,722,184	(225,160)		-	(225,160)
9260	518032	Health and Welfare (Post-Retirement)	2,192,074	(18,656)		(515,324)	(533,980)
9260	718032	Health and Welfare (Post-Retirement - Non-Qualified)	8,670,101	13,743		(9,905,288)	(9,891,545)
9260	518090	Health and Welfare Long-Term Disability (Post-Employmen	2,202,491	(9,069)		(1,387,369)	(1,396,438)
TOTAL Benefit Costs Not Addressed on Question 2 or Question 3			56,049,641	(539,658)	153,455	(8,855,779)	(9,241,982)

Adjustment Description

Adjustment	Description
WP II-D-3.7.4 Adj 1	Adjustment to remove amounts related to EECRF
WP II-D-3.7.4 Adj 2	Savings plan adjustment related to the Wage Adjustment
WP II-D-3.7.4 Adj 3	Adjustment to the current actuarial studies

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-B-3.7.4 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description of Benefits	Total Adjusted Expenses
9260	518011	Retirement (Pension - Service Cost)	6,864,727
9260	718011	Retirement (Pension - Non-Service Cost)	11,301,679
9260	518016	Retirement (Benefit Restoration Plan)	6,870
9260	718016	Retirement (Benefit Restoration Plan - Non-Qualified)	293,568
9260	518070	Savings Plan	9,545,674
9260	518166	Deferred Comp Plan	26,250
9260	718166	Deferred Comp Plan	29,167
9260	518020	Health and Welfare for Active Employees	17,497,024
9260	518032	Health and Welfare (Post-Retirement)	1,658,094
9260	718032	Health and Welfare (Post-Retirement - Non-Qualified)	(1,221,444)
9260	518090	Health and Welfare Long-Term Disability (Post-Employmen	806,052
TOTAL Benefit Costs Not Addressed on Question 2 or Question 3			46,807,660

Adjustment Description

Adjustment	Description
WP II-D-3.7.4 Adj 1	Adjustment to remove amounts related to EECRF
WP II-D-3.7.4 Adj 2	Savings plan adjustment related to the Wage Adjustment
WP II-D-3.7.4 Adj 3	Adjustment to the current actuarial studies

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Annual Net Periodic Pension Cost, 2019 (000s)*
 Source: Actuarial Report

Division	Cost Center	Total Pension Cost		Pension Cost Excluding Service Cost				Net Loss (Gain) Amort	Total Non-Service Cost	Total Pension Cost	Amount to Recycle From AOCI
		Cost	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost Amort	Net Loss (Gain) Amort				
003A	CE Houston Electric	101452	\$ 14,989	\$ 41,165	\$ (45,834)	\$ 4,007	\$ 25,339	\$ 24,677	\$ 39,666	\$ 29,346	
JE1175			518011					718011			
003A	CE Houston Electric	101452	\$ 720					\$ (16,196)			

Discount Rate: 4.35%
 Long-Term Rate: 6.88%

Nonqualified Retirement Benefits

* Annual Net Periodic Pension Cost (000s), 2019

Division	Cost Center	Net Periodic Pension Cost		Pension Cost Excluding Service Cost				Net Loss (Gain) Amort	Total Non-Service Cost	Total Pension Cost/(Income)	Amount to Recycle From AOCI
		Cost	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost Amort	Net Loss (Gain) Amort				
003A	CE Houston Electric	101452	\$ 15	\$ 396	\$ 0	\$ 0	\$ 245	\$ 641	\$ 656	\$ (245)	
JE1177			518016					718016			
003A	CE Houston Electric	101452	\$ (5)					\$ 81			

Discount Rate: 4.35%

Accounting Requirements—DCP

Annual Net Periodic Benefit Cost 2019 (000s)

Discount Rate: 4.00%

Division	Cost Center	Total Postretirement Benefit Cost		Postretirement Benefit Cost Excluding Service Cost				Net Loss (Gain) Amort	Total Non-Service Cost	Net Periodic Benefit Cost
		Cost	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost Amort	Net Loss (Gain) Amort			
003A	CE Houston Electric	101451	\$ 338	\$ 366	\$ 0	\$ 0	\$ 0	\$ 366	\$ 704	
JE1156			518166					718166		
003A	CE Houston Electric	101451	\$ (23)					\$ (16)		

Accounting Requirements—Postretirement Medical and Life Plan

2019 ASC 715 Postretirement Benefit Cost (000s)

Assets 12/31/2018
 Discount Rate 0.0435
 Long-Term Rate* 0.046

Division	Cost Center	Total Postretirement Benefit Cost		Postretirement Benefit Cost Excluding Service Cost				Net Loss (Gain) Amort	Total Non-Service Cost	Total Cost (Income)
		Cost	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost Amort	Net Loss (Gain) Amort			
003A	CE Houston Electric	101452	480	7057	-4241	-5483	0	-2667	-2187	
JE1178			518032					718032		
003A	CE Houston Electric	101452	\$ (91)					\$ 895		

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDED 12/31/2018

Annual Net Periodic Pension Cost, 2018 (000s)*

Division	Net Periodic Pension Cost				Amortization of Unrecognized Prior Service Costs		Transition (Gain) (Loss)	Pension Cost (Income)	Discount Rate: 3.65% Lump-Term Rate: 6.00%	
	Cost Center	Service Cost	Interest Cost	Expected Return on Assets	Net Loss (Gain)	Net Loss (Gain)			Amount to Recycle From	Non-Service Cost
003A	CE Houston Electric	15,709	38,058	(54,002)	4,007	20,418	0	21,190	24,742	4,481

Nonqualified Retirement Benefits

* Annual Net Periodic Pension Cost (000s), 2018

Division	Net Periodic Pension Cost				Amortization of Unrecognized Prior Service Costs		Transition (Gain) (Loss)	Pension Cost (Income)	Discount Rate: 3.65%	
	Cost Center	Service Cost	Interest Cost	Expected Return on Assets	Net Loss (Gain)	Net Loss (Gain)			Amount to Recycle From	Non-Service Cost
003A	CE Houston Electric	10,452	10	364	0	0	0	0	732	(354)

Accounting Requirements—DCP

Annual Net Periodic Benefit Cost, 2018 (000s)

Division	Net Periodic Benefit Cost				Amortization of Prior Service Costs		Transition (Gain) (Loss)	Pension Cost (Income)	Non-Service Cost
	Cost Center	Service Cost	Interest Cost	Expected Return on Assets	Net Loss (Gain)	Net Loss (Gain)			
003A	CE Houston Electric	315	346	0	0	0	665	4	350

Accounting Requirements—Nonretirement Medical and Life Plan

2018 ASC 715 Postretirement Benefit Cost (000s)

Division	Net Periodic Benefit Cost				Amortization of Unrecognized Prior Service Costs		Transition (Gain) (Loss)	Pension Cost (Income)	Non-Service Cost
	Cost Center	Service Cost	Interest Cost	Expected Return on Assets	Net Loss (Gain)	Net Loss (Gain)			
003A	CE Houston Electric	389	784	437	0	543	205	0	133

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Source: Account Reconciliation 4Q 2018

Schedule A		240035	
Transaction	Year/month	0003	
Beginning Balance 1.1.2018		(4,456,284)	II D-3 7.5
Benefit Accruals	2018-01	(1,818,917)	
Benefit Accruals	2018-02	(1,818,917)	
Benefit Accruals	2018-03	(1,818,917)	
Benefit Accruals	2018-04	(1,818,917)	
Benefit Accruals	2018-05	(1,818,917)	
Benefit Accruals	2018-06	(1,818,917)	
Benefit Accruals	2018-07	(1,689,751)	
Benefit Accruals	2018-08	(1,689,751)	
Benefit Accruals	2018-09	(1,689,751)	
Benefit Accruals	2018-10	(1,689,751)	
Benefit Accruals	2018-11	(1,689,751)	
Benefit Accruals	2018-12	(1,689,751)	
Subtotal		(21,052,009)	II D-3 7.5
IBNR Accrual Adjustment	2018-06	2,655,099	
IBNR Accrual Adjustment	2018-09	1,848,529	
IBNR Accrual Adjustment	2018-12	1,482,079	
Subtotal		5,985,707	II D-3 7.5
Benefit Payments	2018-01	1,726,358	
Benefit Payments	2018-02	1,468,682	
Benefit Payments	2018-03	736,103	
Benefit Payments	2018-04	1,666,124	
Benefit Payments	2018-05	1,429,373	
Benefit Payments	2018-06	927,689	
Benefit Payments	2018-07	1,451,640	
Benefit Payments	2018-08	968,324	
Benefit Payments	2018-09	1,696,976	
Benefit Payments	2018-10	1,002,911	
Benefit Payments	2018-11	1,153,696	
Benefit Payments	2018-12	1,283,993	
Subtotal		15,511,868	
Ending Balance		(4,010,718)	II D-3 7.5

Schedule B		259042	
Transaction	Year/month	0003	
Reg. Balance	2017/12	(131,599,000)	II D-3 7.5
Reg. Balance Total		(131,599,000)	
Benefit payments	2018/01	89,847	
	2018/02	85,117	
	2018/03	83,789	
	2018/04	(3,138)	
	2018/05	84,492	
	2018/06	80,405	
	2018/07	79,545	
	2018/08	77,775	
	2018/09	81,390	
	2018/10	76,614	
	2018/11	87,888	
	2018/12	64,587	
Benefit payments Total		888,310	
Expense Accruals	2018/01	(324,583)	
	2018/02	(324,583)	
	2018/03	(324,583)	
	2018/04	(324,583)	
	2018/05	(324,583)	
	2018/06	(324,583)	
	2018/07	(324,583)	
	2018/08	(324,583)	
	2018/09	(324,583)	
	2018/10	(324,583)	
	2018/11	(324,583)	
	2018/12	(324,583)	
Expense Accruals Total		(3,894,996)	II D-3 7.5
FAS 158 Adjustments	2018/12	49,475,296.20	
FAS 158 Adjustments Total		49,475,296.20	
Retiree Contrib	2018/01	(24,164)	
	2018/02	(26,929)	
	2018/03	(26,216)	
	2018/04	(29,276)	
	2018/05	(29,485)	
	2018/06	(29,267)	
	2018/07	(30,508)	
	2018/08	(29,855)	
	2018/09	(28,805)	
	2018/10	(29,375)	II D-3 7.5
	2018/11	(29,117)	
	2018/12	(26,815)	
Retiree Contrib Total		(339,811)	
VEBA contributions	2018/01	734,382	
	2018/02	734,382	
	2018/03	734,382	
	2018/04	734,382	
	2018/05	734,382	
	2018/06	734,382	
	2018/07	734,382	
	2018/08	734,382	
	2018/09	734,382	
	2018/10	734,382	II D-3 7.5
	2018/11	0	
	2018/12	734,382	II D-3 7.5
VEBA contributions Total		8,078,201	
Grand Total		(77,392,000)	

Schedule C		259043	
Transaction	Year/month	0003	
Sum of Amount in doc. curr			
Group	2017/12	(2,884,001)	II D-3 7.5
Reg. Balance		(2,884,001)	
Benefit Payments	2018/01	127,160	
	2018/02	92,401	
	2018/03	102,047	
	2018/04	219,948	
	2018/05	152,043	
	2018/06	145,975	
	2018/07	293,881	
	2018/08	174,513	
	2018/09	257,333	
	2018/10	129,627	
	2018/11	179,955	
	2018/12	130,433	
Benefit Payments Total		2,005,315	II D-3 7.5
Accruals New Entrants	2018/01	(31,917)	
	2018/02	(31,917)	
	2018/03	(31,917)	
	2018/04	(31,917)	
	2018/05	(31,917)	
	2018/06	(31,917)	
	2018/07	(31,917)	
	2018/08	(31,917)	
	2018/09	(31,917)	
	2018/10	(31,917)	
	2018/11	118,417	
	2018/12	(39,250)	
Accruals New Entrants Total (1)		(240,003)	II D-3 7.5
Accruals PAYG	2018/01	(127,160)	
	2018/02	(92,401)	
	2018/03	(102,047)	
	2018/04	(219,948)	
	2018/05	(152,043)	
	2018/06	(145,975)	
	2018/07	(293,881)	
	2018/08	(174,513)	
	2018/09	(257,333)	
	2018/10	(129,627)	
	2018/11	(179,955)	
	2018/12	(130,433)	
Accruals PAYG Total (1)		(2,005,315)	II D-3 7.5
Grand Total		(3,124,004)	II D-3 7.5

(1) 2,245,318

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Natural Account	January	February	March	April	May	June	July	August	September	October	November	December	Total
240035	(1,004,011)	(1,364,623)	(1,649,108)	(1,076,132)	(1,357,315)	(1,639,464)	(1,069,110)	(1,632,002)	(1,068,142)	(1,356,833)	(1,624,944)	(1,342,390)	(16,184,073)
259042	710,218	707,453	708,166	705,106	704,897	705,115	703,874	704,527	705,577	705,007	(29,117)	707,567	7,738,390
259043	(16,229)	(15,521)	(12,179)	(14,461)	(14,415)	(18,245)	(14,894)	(15,319)	(13,596)	(19,407)	(17,052)	(16,040)	(187,358)
Grand Total	(310,022)	(672,691)	(953,120)	(385,486)	(666,833)	(952,593)	(380,131)	(942,794)	(376,162)	(671,233)	(1,671,114)	(650,862)	(8,633,042)

Pivot Table

Include in Pivot Tables No
 Document Header Text (Multiple Items)

Sum of Amount in local cur.	Column Labels												
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
240035	-1,004,011	-1,364,623	-1,649,108	-1,076,132	-1,357,315	-1,639,464	-1,069,110	-1,632,002	-1,068,142	-1,356,833	-1,624,944	-1,342,390	-16,184,073
259042	710,218	707,453	708,166	705,106	704,897	705,115	703,874	704,527	705,577	705,007	-29,117	707,567	7,738,390
259043	-16,229	-15,521	-12,179	-14,461	-14,415	-18,245	-14,894	-15,319	-13,596	-19,407	-17,052	-16,040	-187,358
Grand Total	-310,022	-672,691	-953,120	-385,486	-666,833	-952,593	-380,131	-942,794	-376,162	-671,233	-1,671,114	-650,862	-8,633,042

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Natural Account	Document Header	Reference	Total
257064	Postretirement Accrual	II-D-3.7.5 Schedule B	5,277,996
518020	FMCP / NECA	II-D-3.7.5 Schedule A	21,082,104
518032	FMCP / NECA	II-D-3.7.5 Schedule B	2,958,124
518032	PURA Deferral	II-D-3.7.5 Schedule B	371,644
518090	PURA Deferral	II-D-3.7.5 Schedule C	699,349
718032	PURA Deferral	II-D-3.7.5 Schedule B	9,317,454
257064	FAS 158 - Actuarial Remeasur	II-D-3.7.5 Schedule B	(49,475,296)
Grand Total			(9,768,625)

Rounded to Thousands of Dollars		
Natural Account	Document Header	Total
257064	Postretirement Accrual	5,278
518020	FMCP / NECA	21,082
518032	FMCP / NECA	2,958
518032	PURA Deferral	372
518090	PURA Deferral	699
718032	PURA Deferral	9,317
257064	FAS 158 - Actuarial Reme	(49,475)
Grand Total		(9,769)

9,689,098

9,689

Pivot Table

Include in Pivot Tables Yes

Row Labels	Document Header Text	Sum of Amount in local cur.
518020	DC FSA PY17 Forfeiture	(7,478)
	FMCP ER Retiree	(2,958,124)
	HC FSA PY2017 Forfeiture	(2,825)
	NECA ER Premiums	24,050,531
518020 Total		21,082,104
518032	FMCP ER Retiree	2,958,124
	Pension 2018 YTD Oct True	94,310
	Pension 2018 YTD True-up	(1,043)
	Pension PURA 2011 Final T	359,836
	Pension PURA 2012 Final T	454,972
	Pension PURA 2013 Final T	371,390
	Pension PURA 2014 Final T	236,841
	Pension PURA 2015 Final T	162,799
	Pension PURA 2016 Final T	(18,770)
	Pension PURA 2017 Final T	23,354
	Pension PURA 36.065 2017	1,988
	Pension PURA 36.065 2018	(1,314,036)
518032 Total		3,329,767
518090	Pension 2018 YTD Oct True	22,851
	Pension 2018 YTD True-up	(5,088)
	Pension PURA 2011 Final T	135,029
	Pension PURA 2012 Final T	117,105
	Pension PURA 2013 Final T	58,526
	Pension PURA 2014 Final T	32,112
	Pension PURA 2015 Final T	(59,777)
	Pension PURA 2016 Final T	(25,919)
	Pension PURA 2017 Final T	(178,989)
	Pension PURA 36.065 2017	(1,728)
	Pension PURA 36.065 2018	605,227
518090 Total		699,349
718032	Pension 2018 YTD Oct True	(87,600)
	Pension 2018 YTD True-up	554
	Pension PURA 36.065 2018	9,404,500
718032 Total		9,317,454
Grand Total		34,428,674

Include in Pivot Tables Yes

Row Labels	Document Header Text	Sum of Amount in local cur.
257064	FAS 158 and Rog Asset	-49,475,296
	Postretirement Accrual	5,277,996
257064 Total		-44,197,300
Grand Total		-44,197,300

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Question 3: Provide the pension cost, pension expense, and pension funding payments for each pension plan by FERC account.

Year(a)	Description (b)	Regulated T&D Electric(c)
2019	Benefit Restoration Plan	
	Pension Cost *	732
	Pension Expense	544
	Pension Funding Payments *	860
	CenterPoint Energy Retirement Plan	
	Pension Cost *	24,190
	Pension Expense	20,255
	Pension Funding Payments *	26,855
	Total Plans	
	Pension Cost *	24,922
	Pension Expense	20,800
	Pension Funding Payments *	27,715
	Benefit Expense - Account 926	20,800
	Non-Operating Deductions - Account 426	
	Capitalized - Accounts 107, 108	13,595
	Purchasing & Stores - Account 163	
	Deferred Pension Regulatory Asset - Account 182	(9,473)
	Other	
	Total Recoverable Pension Cost	24,922
	Total Pension Funding Payments - Account 253	27,715

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Question 3: Provide the pension cost, pension expense, and pension funding payments for each pension plan by FERC account.

Year(a) Description (b) Regulated T&D Electric(c)

2018

Benefit Restoration Plan

Pension Cost *	615
Pension Expense	544
Pension Funding Payments *	860

CenterPoint Energy Retirement Plan

Pension Cost *	41,372
Pension Expense	20,255
Pension Funding Payments *	17,712

Total Plans

Pension Cost*	41,987
Pension Expense	20,800
Pension Funding Payments*	18,572

Benefit Expense - Account 926	20,800
Non-Operating Deductions - Account 426	
Capitalized - Accounts 107, 108	23,627
Purchasing & Stores - Account 163	
Deferred Pension Regulatory Asset - Account 182	(2,440)
Other	
Total Recoverable Pension Cost	41,987

Total Pension Funding Payments - Account 253	18,572
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* Amounts from the applicable actuarial study.

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Question 3: Provide the OPEB cost, OPEB expense, and OPEB funding payments for each OPEB plan by FERC account

Year (a)	Description (b)	Regulated T&D Electric(c)
2019	Retiree Welfare Plan	
	OPEB Cost*	1,575
	OPEB Expense	8,813
	OPEB Funding Payments*	8,626
		See WP II-B-14.1
	Post Employment Plan	
	OPEB Cost*	2,245
	OPEB Expense	1,643
	OPEB Funding Payments*	2,005
	Total Plans	
	OPEB Cost*	3,820
	OPEB Expense	10,456
	OPEB Funding Payments*	10,631
	Benefit Expense - Account 926	10,456
	Non-Operating Deductions - Account 426	
	Capitalized - Accounts 107, 108	2,084
	Purchasing & Stores - Account 163	
	Deferred OPEB Regulatory Asset - Account 182	(8,720)
	Other	
	Total Recoverable OPEB Cost	3,820
	Total OPEB Funding Payments - Account 253	10,631

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Question 3: Provide the OPEB cost, OPEB expense, and OPEB funding payments for each OPEB plan by FERC account

Year (a)	Description (b)	Regulated T&D Electric(c)
2018		
Retiree Welfare Plan		
	OPEB Cost*	2,360
	OPEB Expense	8,813
	OPEB Funding Payments*	9,522
Post Employment Plan		
	OPEB Cost*	(1,818)
	OPEB Expense	1,643
	OPEB Funding Payments*	1,770
Total Plans		
	OPEB Cost*	542
	OPEB Expense	10,456
	OPEB Funding Payments*	11,292
	Benefit Expense - Account 926	10,456
	Non-Operating Deductions - Account 426	
	Capitalized - Accounts 107, 108	304
	Purchasing & Stores - Account 163	
	Deferred OPEB Regulatory Asset - Account 182	(10,220)
	Other	
	Total Recoverable OPEB Cost	541
	Total OPEB Funding Payments - Account 253	11,292

See WP II-B-14.1

* Amounts from the applicable actuarial study.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Workpapers WP/II-D-3.10 – Administration Fees is confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

FERC Account	Description	Reference Schedule	Exclusions from Test Year	FF #	Functionalization Factor Name	Allocation to Texas
9302	Penalties and Fines	WP II-D-2.7	(20,853)	3	DIST	(20,853)
9302	Legislative Advocacy	WP II-D-2.6	(100,125)	7	TOMXFP(565)	(100,125)
NA	Other Exclusions	NA	-	1	DA	-
9302	Social/Recreational/Religious	WP II-D-2.6	(8,447)	12	PAYXAG	(8,447)
NA	Political	NA	-	1	DA	-
TOTAL EXCLUSIONS FROM REPORTING PERIOD		II-D-4	(129,425)			(129,425)

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

WORKPAPER WP/II-E-1 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Description	Subledger Total	Remove Transportation Depreciation	Company Total	Adjustments and Known Changes							Total Known Changes	Company Total Electric
					WP II-E-1 Adj 1 Depreciation Study	WP II-E-1 Adj 2 Not Used	WP II-E-1 Adj 3 AMS Depreciation	WP II-E-1 Adj 4 Not Used	WP II-E-1 Adj 5 Energy Efficiency	WP II-E-1 Adj 6 Non-Utility Property	WP II-E-1 Adj 7 Reclass		
Depreciation and Amortization Expense													
Intangible Plant													
301	Organization	-	-	-	-	-	-	-	-	-	-	-	-
302	Franchise and Consents	-	-	-	-	-	-	-	-	-	-	-	-
303.01	Misc Intangible Plant - MF S/W	-	-	-	-	-	-	-	-	-	-	-	-
303.02	Misc Intangible Plant - NMF S/W	42,281,074	-	42,281,074	(5,442,387)	-	(7,157,589)	-	(30,934)	-	-	(12,630,909)	29,650,165
Subtotal		42,281,074	-	42,281,074	(5,442,387)	-	(7,157,589)	-	(30,934)	-	-	(12,630,909)	29,650,165
Transmission Plant													
350.01	Land and Land Fees	-	-	-	-	-	-	-	-	-	-	-	-
350.02	Land and Land Rights	1,300,576	-	1,300,576	(10,099)	-	-	-	-	-	-	(10,099)	1,290,477
352.01	Structures and Improvements	3,021,327	-	3,021,327	182,000	-	-	-	-	-	-	182,000	3,203,327
353.01	Station Equipment	20,539,509	-	20,539,509	(1,589,841)	-	-	-	-	-	-	(1,589,841)	18,949,668
354.01	Towers and Fixtures	14,506,978	-	14,506,978	2,195,855	-	-	-	-	-	-	2,195,855	16,702,833
355.01	Poles and Fixtures	4,147,750	-	4,147,750	(1,099,901)	-	-	-	-	-	-	(1,099,901)	3,047,849
356.01	O.H. Conductors & Devices	20,063,646	-	20,063,646	(796,087)	-	-	-	-	-	-	(796,087)	19,267,559
357.01	Underground Conduit	624,178	-	624,178	34,254	-	-	-	-	-	-	34,254	658,432
358.01	Underground Conductors	360,671	-	360,671	(14,661)	-	-	-	-	-	-	(14,661)	346,010
359.01	Roads and Trails	1,295,516	-	1,295,516	154,913	-	-	-	-	-	-	154,913	1,450,430
Subtotal		65,860,152	-	65,860,152	(943,567)	-	-	-	-	-	-	(943,567)	64,916,585
Distribution													
360.01	Land and Land Fees	-	-	-	-	-	-	-	-	-	-	-	-
360.02	Land and Land Rights	31,834	-	31,834	1,528	-	-	-	-	(14,908)	-	(13,380)	18,454
361.01	Structures and Improvements	1,593,661	-	1,593,661	63,193	-	-	-	-	-	-	63,193	1,656,854
362.01	Station Equipment	21,573,410	-	21,573,410	3,632,901	-	-	-	-	-	-	3,632,901	25,206,312
364.01	Poles, Towers & Fixtures	23,182,992	-	23,182,992	1,667,567	-	-	-	-	-	-	1,667,567	24,850,559
365.01	O.H. Conductors & Devices	26,953,518	-	26,953,518	5,034,617	-	-	-	-	-	-	5,034,617	31,988,135
366.01	Underground Conduits	14,698,435	-	14,698,435	(3,352,209)	-	(10,398)	-	-	-	-	(3,362,607)	11,335,828
367.01	U.G. Conductors & Devices	33,718,845	-	33,718,845	746,268	-	(140,483)	-	-	-	-	605,785	34,324,630
368.01	Lane Transformers	41,452,182	-	41,452,182	8,807,126	-	(74,984)	-	-	-	-	8,732,142	50,184,324
369.01	Services	7,302,810	-	7,302,810	1,383,450	-	-	-	-	-	-	1,383,450	8,686,260
370.01	Meters	3,594,817	-	3,594,817	(1,049,708)	-	-	-	-	-	-	(1,049,708)	2,545,109
370.02	Advanced Meters	-	-	-	-	-	-	-	-	-	-	-	-
370.03	Automated Meters	25,430,679	-	25,430,679	(10,642,071)	-	(17,059,403)	-	-	-	-	(27,701,475)	(2,270,795)
371.01	Install. on Customer Prem. (Not used)	-	-	-	-	-	-	-	-	-	-	-	-
373.01	Street Lighting and Signal Systems	20,214,239	-	20,214,239	(2,222,995)	-	-	-	-	-	-	(2,222,995)	17,991,244
373.02	Security Lighting	454,543	-	454,543	-	-	-	-	-	-	775	775	455,318
374.01	Security Lighting	775	-	775	-	-	-	-	-	-	(775)	(775)	-
Subtotal		220,202,741	-	220,202,741	4,269,668	-	(17,285,268)	-	-	(14,908)	-	(13,030,508)	207,172,233

WORKPAPER WP/II-E-1 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Description	Subledger Total	Remove Transportation Depreciation	Company Total	Adjustments and Known Changes							Total Known Changes	Company Total Electric
					WP II-E-1 Adj 1 Depreciation Study	WP II-E-1 Adj 2 Not Used	WP II-E-1 Adj 3 AMS Depreciation	WP II-E-1 Adj 4 Not Used	WP II-E-1 Adj 5 Energy Efficiency	WP II-E-1 Adj 6 Non-Utility Property	WP II-E-1 Adj 7 Reclass		
General Plant													
389.01	Land and Land Fees	-	-	-	-	-	-	-	-	-	-	-	-
389.02	Land and Land Rights	3,103	-	3,103	(324)	-	-	-	-	-	-	(324)	2,779
390.01	Structures and Improvements	5,270,713	-	5,270,713	(969,651)	-	-	-	-	-	-	(969,651)	4,301,061
391.01	A391 Office Furniture	483,031	-	483,031	(94,551)	-	-	-	-	-	-	(94,551)	388,479
392.01	Transportation equipment (A)	9,909,895	(9,909,895)	-	-	-	-	-	-	-	-	-	-
393.01	Store Equipment	16,311	-	16,311	(839)	-	-	-	-	-	-	(839)	15,472
394.01	Tools, Shop & Garage Equip	778,729	-	778,729	(49,250)	-	-	-	-	-	-	(49,250)	729,478
395.01	Lab Equip	878,385	-	878,385	(54,755)	-	(6,792)	-	-	-	-	(61,547)	816,837
396.01	Power Operated Equipment (A)	1,008,960	(1,008,960)	-	-	-	-	-	-	-	-	-	-
397.01	Communication Equipment	19,569,927	-	19,569,927	2,949,330	-	(7,489,437)	-	-	-	-	(4,540,107)	15,029,820
397.02	Computer Equipment	19,105,650	-	19,105,650	(424,931)	-	(558,228)	-	-	-	-	(983,159)	18,122,491
398.01	Misc Equip	508,456	-	508,456	(25,984)	-	-	-	-	-	-	(25,984)	482,472
	Subtotal	57,533,158	(10,918,854)	46,614,304	1,329,044	-	(8,054,457)	-	-	-	-	(6,725,413)	39,888,891
TOTAL DEPRECIATION & AMORTIZATION		385,877,126	(10,918,854)	374,958,272	(787,243)	-	(32,497,313)	-	(30,934)	(14,908)	-	(33,330,398)	341,627,874

(A) Remove depreciation for Transportation Equipment and Power Operated Equipment from Company Total as they are accounted for in Schedule D-1

Adjustment	Description
WP II-E-1 Adj 1	Adjustment due to new depreciation study
WP II-E-1 Adj 2	Adjustment Not Used
WP II-E-1 Adj 3	Adjustment due to AMS
WP II-E-1 Adj 4	Adjustment Not Used
WP II-E-1 Adj 5	Adjustment due to Energy Efficiency
WP II-E-1 Adj 6	Adjustment due to Non-Utility Property
WP II-E-1 Adj 7	Adjustment due to reclass to account 373.02

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-E-1a - DEPRECIATION EXPENSE ADJUSTMENTS
 Source: Depreciation Study Prepared By Company Witness Mr. D. Watson

Account	Description	Original Cost at 12/31/2018	Existing Accrual Rate	Accrual at Existing Rates	Proposed Accrual Rate	Accrual at Proposed Rates	Difference Proposed vs Existing
<i>Transmission Property</i>							
E35002	LAND RIGHTS	100,986,142.53	1.32%	1,333,017.08	1.31%	1,322,918.47	(10,098.61)
E35201	STRUCT. & IMPROVEMTS	202,221,912.88	1.65%	3,336,661.56	1.74%	3,518,661.28	181,999.72
E35301	STATION EQUIPMENT	993,650,565.77	2.21%	21,959,677.50	2.05%	20,369,836.60	(1,589,840.91)
E35401	TOWERS & FIXTURES	844,559,604.94	1.89%	15,962,176.53	2.15%	18,158,031.51	2,195,854.97
E35501	POLES AND FIXTURES	124,988,758.89	3.35%	4,187,123.42	2.47%	3,087,222.34	(1,099,901.08)
E35601	O/H CONDUCT/DEVICES	612,374,412.63	3.34%	20,453,305.38	3.21%	19,657,218.65	(796,086.74)
E35701	UNDERGROUND CONDUIT	38,059,655.95	1.64%	624,178.36	1.73%	658,432.05	34,253.69
E35801	U/G CONDUCT/DEVICES	14,661,443.81	2.45%	359,205.37	2.35%	344,543.93	(14,661.44)
E35901	ROADS AND TRAILS	81,533,231.33	1.71%	1,394,218.26	1.90%	1,549,131.40	154,913.14
Total Transmission		3,013,035,728.73		69,609,563.47		68,665,996.22	(943,567.25)
<i>Distribution Plant Excluding Meters</i>							
E36002	LAND RIGHTS	1,175,408.31	1.42%	16,690.80	1.55%	18,218.83	1,528.03
E36101	STRUCT. & IMPROVEMTS	105,322,417.45	1.62%	1,706,223.16	1.68%	1,769,416.61	63,193.45
E36201	STATION EQUIPMENT	1,210,967,165.25	1.84%	22,281,795.84	2.14%	25,914,697.34	3,632,901.50
E36401	POLES, TOWERS, FIXTURE	833,783,398.52	3.64%	30,349,715.71	3.84%	32,017,282.50	1,667,566.80
E36501	O/H CONDUCT DEVICES	1,006,923,474.68	2.74%	27,589,703.21	3.24%	32,624,320.58	5,034,617.37
E36601	UNDERGROUND CONDUIT	588,106,910.45	2.53%	14,879,104.83	1.96%	11,526,895.44	(3,352,209.39)
E36701	U/G CONDUCT/DEVICES	1,066,096,905.06	3.27%	34,861,368.80	3.34%	35,607,636.63	746,267.83
E36801	LINE TRANSFORMERS	1,376,113,479.29	3.07%	42,246,683.81	3.71%	51,053,810.08	8,807,126.27
E36901	SERVICES	200,436,671.20	2.97%	5,952,969.13	3.76%	7,536,418.84	1,583,449.70
E37001	METERS	78,336,384.47	4.66%	3,650,475.52	3.32%	2,600,767.96	(1,049,707.55)
E37003	AMS METERS	111,786,464.64	14.29%	15,974,285.80	4.77%	5,332,214.36	(10,642,071.43)
E37301 & E37401		617,498,610.62	3.45%	21,303,702.07	3.09%	19,080,707.07	(2,222,995.00)
Total Distribution Excluding Meters		7,196,547,289.94		220,812,718.67		225,082,386.25	4,269,667.58
<i>General Property Excluding General Plant Amortization</i>							
E38902	LAND RIGHTS	154,399.83	2.01%	3,103.44	1.80%	2,779.20	(324.24)
E39001	STRUCT. & IMPROVEMTS	242,412,872.23	2.45%	5,939,115.37	2.05%	4,969,463.88	(969,651.49)
E39201	TRANSPORTATION EQUIP	136,240,718.45	7.63%	10,395,166.82	6.73%	9,169,000.35	(1,226,166.47)
E39601	POWER OPERATED EQUIP	23,947,280.01	4.40%	1,053,680.32	5.10%	1,221,311.28	167,630.96
E39701	MICROWAVE EQUIPMENT	339,003,445.83	4.21%	14,272,045.07	5.08%	17,221,375.05	2,949,329.98
Total General Excluding Amortization		741,758,716.35		31,663,111.01		32,583,929.76	920,818.74

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-E-1a - DEPRECIATION EXPENSE ADJUSTMENTS
 Source: Depreciation Study Prepared By Company Witness Mr. D. Watson

Account	Description	Original Cost at 12/31/2018	Existing Accrual Rate	Accrual at Existing Rates	Proposed Accrual Rate	Accrual at Proposed Rates	Difference Proposed vs Existing
<i>General Plant Accounts Amortized</i>							
E39101	OFFICE F/F	11,134,603.39	4.80%	534,460.96	4.17%	464,312.96	(70,148.00)
E39301	STORES EQUIPMENT	210,122.41	5.44%	11,430.66	5.26%	11,052.44	(378.22)
E39401	TOOLS,SHOP,GAR EQUIP	15,431,018.58	5.66%	873,395.65	5.56%	857,964.63	(15,431.02)
E39501	LAB EQUIPMENT	21,975,419.07	4.03%	885,609.39	4.00%	879,016.76	(6,592.63)
E39702	COMPUTER EQUIPMENT	157,870,576.20	12.55%	19,812,757.31	12.50%	19,733,822.03	(78,935.29)
E39801	MISC. EQUIPMENT	10,864,589.93	5.02%	545,402.41	5.00%	543,229.50	(2,172.92)
Total General Amortized		217,486,329.58		22,663,056.39	10.34%	22,489,398.32	(173,658.07)
Reserve Difference Amortization						(476,652.34)	(476,652.34)
Total Depreciable Plant Excluding AMS Plant		11,168,828,064.60		344,748,449.55		348,345,058.20	3,596,608.66

Allocation of Reserve Difference Amortization

E39101	11,134,603.39	5.1197%	(24,403.17)
E39301	210,122.41	0.0966%	(460.45)
E39401	15,431,018.58	7.0952%	(33,819.44)
E39501	21,975,419.07	10.1043%	(48,162.38)
E39702	157,870,576.20	72.5887%	(345,995.74)
E39801	10,864,589.93	4.9955%	(23,811.17)
217,486,329.58		100.0000%	(476,652.34)

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

COMPARISON OF DEPRECIATION ACCRUAL INTANGIBLE PLANT
 AT EXISTING VS PROPOSED RATES
 AT DECEMBER 31, 2018

Source: Depreciation Study Prepared By Company Witness Mr. D. Watson

Account	Description	Original Cost at 12/31/18	Existing Accrual Rate	Annual Accrual at Existing Rates	Proposed Accrual Rate	Annual Accrual at Proposed Rates	Difference Proposed vs Existing
<i>Intangible Plant Current Groupings</i>							
E30302	SOFTWARE 5 YEAR	133,888,854.40	20.00%	26,777,770.88	20.00%		
E30302	SOFTWARE 7 YEAR	77,256,845.17	14.29%	11,040,003.17	14.29%		
E30302	SOFTWARE 10 YEAR	83,593,909.77	10.00%	8,359,390.98	10.00%		
E30302	SOFTWARE 15 YEAR	0.00	10.00%	0.00	6.67%		
Total Intangible accrual rates		294,739,609.34		46,177,165.03			
<i>Intangible Plant Proposed Groupings</i>							
E30302	SOFTWARE 5 YEAR	74,410,485.77	20.00%		20.00%	14,882,097.15	
E30302	SOFTWARE 7 YEAR	104,341,336.40	14.29%		14.29%	14,910,376.97	
E30302	SOFTWARE 10 YEAR	96,273,816.47	10.00%		10.00%	9,627,381.65	
E30302	SOFTWARE 15 YEAR	19,713,970.67	10.00%		6.67%	1,314,921.84	
Total Intangible accrual proposed Rates		294,739,609.31				40,734,777.62	
Difference Intangible Accrual							(5,442,387.42)

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WORKPAPER WP/II-E-2 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Description of Benefits	Total Company	Adjustments and Known Changes						Total Known Changes	Company Total Electric
			WP II-E-2 Adj 1 Direct Wage	WP II-E-2 Adj 2 Prior Period	WP II-E-2 Adj 3 Ad Valorem Tax	WP II-E-2 Adj 4 Municipal Franchise Tax	WP II-E-2 Adj 5 State Margin Tax Test Year Expense	WP II-E-2 Adj 6 EECRF		
Taxes Other than Income Taxes										
Payroll-Related										
4081	FICA	11,402,645	8,431					(116,620)	(108,189)	11,294,456
4081	FUTA	310,368							-	310,368
	Total Federal	11,713,014	8,431	-	-	-	-	(116,620)	(108,189)	11,604,825
Property Related										
4081	Ad Valorem Tax	88,143,563			6,068,181				6,068,181	94,211,744
	Total Property	88,143,563	-	-	6,068,181	-	-	-	6,068,181	94,211,744
Other										
4081	Sales & Use Tax	174,517		(174,517)					(174,517)	-
	Total Non-Revenue Related	100,031,093	8,431	(174,517)	6,068,181	-	-	(116,620)	5,785,475	105,816,569
Revenue Related										
4081	Texas Gross Margin Tax	18,414,448					1,612,800		1,612,800	20,027,248
4081	Municipal Franchise Fees	150,771,837				2,009,454			2,009,454	152,781,291
4081	Deferred SIT/Local	(327,383)							-	(327,383)
	Total Revenue Related	168,858,902	-	-	-	2,009,454	1,612,800	-	3,622,254	172,481,156
TOTAL TAXES OTHER THAN INCOME TAXES:		268,889,996	8,431	(174,517)	6,068,181	2,009,454	1,612,800	(116,620)	9,407,729	278,297,724

Adjustment Description

Adjustment	Description
WP II-E-2 Adj 1	Adjustment due to FICA Tax Impact of Payroll Adjustment
WP II-E-2 Adj 2	Adjustment due to Prior Period Adjustment
WP II-E-2 Adj 3	Adjustment due to Ad Valorem Tax
WP II-E-2 Adj 4	Adjustment due to Municipal Franchise Tax
WP II-E-2 Adj 5	Adjustment due to State Margin Tax
WP II-E-2 Adj 6	Adjustment due to Energy Efficiency

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

WP/II-E-2.1 AD VALOREM TAX ADJUSTMENT FACTOR

2018 Ending Plant in Service	11,515,860,914
less: 2018 Beginning Plant in Service	10,803,501,155
Change in Plant in Service	<u>712,359,758</u>
Divided by 2018 Beginning Plant in Service	10,803,501,155
Increase in Plant in Service	6.594%
2018 Ad Valorem Taxes	88,383,899
times Additions Factor	<u>1.06594</u>
2019 Forecasted Ad Valorem Taxes	<u><u>94,211,744</u></u>

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Current Texas Margin Tax (TMT)
 Souce: CorpTax Software

2018 Texas Franchise Tax Report
 YTD 12/31/2017

CEHE
CNP Houston Electric, LLC
10003

Destination Sales	2,565,502,948	
Intercompany Sales	-	
Dividends	-	
Intercompany Dividends	-	
Sales of Assets		
Interest	1,685,520	
Intercompany Interest Income	-	
Interest from Partnersip	-	
Rents	-	
Rents - pship flow thru	-	
Intercompany Rental Income	-	
Royalties	-	
Capital Gain/(Loss)	4,812,394	
Ordinary Gain/(Loss)	(184,131,413)	
Intercompany Ordinary Gain/(Loss)	-	
Other Income	69,249,823	
Other Income - pship income	-	
Gross sales from financial transactions	-	
Total Revenues	2,457,119,272	
Adjustments		
P'Ship income	-	
Transition Bond Income	-	
Bad Debts	(1,859,544)	
Total Adjustments	(1,859,544)	
Total Adjusted Revenues	2,455,259,728	
Total Adjusted Revenues at 70%	1,718,681,810	
Cost of Good Sold (COGS)	-	
4% of Indirect or administrative overhead costs	-	
Total COGS	-	
Margin Subject to Tax	2,455,259,728	
Apportionment	100.00%	
Statutory Tax Rate	0.7500%	
Current Texas Margin Tax	18,414,448	ties to 2018 expense per GL 717025

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

Calculation of Franchise Payment Known Change

2018 Test Year Expenses:

KWH Cities	\$	6,931,173.80
Non-KWH Cities	\$	143,888,323.36
Unbilled Estimate Net	\$	(47,660.00)
Total	\$	150,771,837.16
Non-KWH Cities Calculated Using 2018 Annual Adjustment Factor	\$	145,897,777.16
Non-KWH Cities Test Year	\$	143,888,323.36
Known Change: Increase (Decrease)	\$	2,009,453.80

G/L Subtotals:

G/L Account No.	722135	Oth Taxes
Company Code	0003	CNP Houst
Amt in Loc. cur.	Document Header Text	
6,931,173.80	KWH Accrual	
31,458.46	NON KWH accrual credits	
143,856,864.90	Non-KWH Accrual	
47,660.00-	Unbilled Taxes	

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Calculated Using 2018 Annual Adjustment Factor		
City	Annual Franchise Fee	Contract Effective Date
Bayou Vista	59,930.69	Sept. 1, 2006
Baytown	2,658,287.02	Sept. 1, 2006
Beach City	93,401.86	Aug. 1, 2006
Beasley	26,498.54	July 1, 2006
Bellaire	834,752.83	July 1, 2006
Bonney Village	15,367.57	July 1, 2006
Brazos	20,861.65	Sept. 1, 2006
Brookshire	177,638.65	Aug. 1, 2006
Brookside Village	39,934.08	December 1, 2006
Bunker Hill	184,423.59	Aug. 19, 2008
Clear Lake Shores	121,331.68	May 1, 2007
Clute	391,844.27	July 1, 2006
Cove	42,100.08	July 1, 2006
Danbury	49,384.61	July 1, 2006
Deer Park	1,189,990.22	December 1, 2006
East Bernard	83,095.03	Sept. 28, 2008
Fairchilds	28,826.97	July 1, 2006
Freeport	493,977.94	July 1, 2006
Fulshear	479,849.13	July 1, 2006
Galena Park	649,559.99	July 1, 2006
Galveston	3,160,347.18	August 1, 2006
Hedwig Village	256,173.17	July 1, 2006
Hilcrest Village	22,541.71	July 1, 2006
Hilshire Village	36,358.64	June 1, 2008
Hitchcock	234,917.68	December 1, 2007
Houston	101,476,464.05	July 1, 2006
Humble	1,068,816.34	July 1, 2006
Hunter Creek	245,246.94	January 20, 2009
Jacinto City	419,574.72	July 1, 2006
Jamaica Beach	69,408.51	July 1, 2006
Jerzey Village	363,135.57	January 1, 2009
Jones Creek	59,560.34	July 1, 2006
Katy	985,720.94	July 1, 2006
Kernah	154,361.34	July 1, 2006
Kendleton	19,009.43	July 1, 2006
Lake Jackson	1,153,231.04	Aug. 1, 2006
Laporte	2,404,721.38	Oct. 1, 2006
Liverpool	24,935.18	July 1, 2006
Magnolia	145,687.12	July 1, 2006
Meadows Place	169,597.77	July 1, 2006
Mont Belvieu	6,334,328.35	July 1, 2006
Morgan's Point	244,644.92	July 1, 2006
Nassau Bay	324,090.92	December 1, 2006
Needville	99,820.10	July 1, 2006
Old River Winfree	45,202.22	July 1, 2006
Orchard	13,156.13	July 1, 2006
Oyster Creek	909,982.62	July 1, 2006
Pasadena	5,004,483.52	Oct. 1, 2006
Pine Island	29,815.13	July 1, 2006
Piney Point Village	272,507.17	Oct. 1, 2006
Pleak	36,329.92	July 1, 2006
Quintana	53,457.32	July 1, 2006
Richmond	433,798.09	July 1, 2006
Richwood	119,101.63	July 1, 2006
Rosenberg	1,187,609.18	July 15, 2008
San Felipe	36,770.70	July 1, 2006
Sandy Point	42,854.26	July 1, 2006
Santa Fe	439,088.54	May 1, 2007
Seabrook	428,443.17	Jan. 1, 2007
Sealy	311,632.89	Sept. 1, 2006
Simonton	33,076.82	July 1, 2006
South Houston	456,803.70	July 1, 2006
Southside Place	101,182.32	July 1, 2006
Spring Valley	205,873.13	May 1, 2008
Stafford	1,391,380.03	April 1, 2009
Stagecoach	34,236.47	December 1, 2006
Sugar Land	3,925,307.37	March 1, 2010
Surfside Beach	69,693.04	July 1, 2006
Thompsons	26,754.17	July 1, 2006
Tiki Island	76,130.66	July 1, 2006
Tomball	744,421.15	Sept. 2, 2008
Waller	132,651.20	July 1, 2008
Wallis	44,773.32	July 1, 2006
Webster	993,339.79	July 1, 2006
West University Place	559,763.03	February 1, 2008
Weston Lakes	112,041.54	January 1, 2009
Wharton	512,365.18	January 1, 2007
Total	145,897,777.16	77

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

FERC Account	Description	Reference Schedule	2018
	Adjustment to Margin Tax Expense		
4081	Margin Tax Expense in Test Year		
	Regulatory Asset Amortization	WP II-B-12.1c	19,627,578
	2017 Margin Tax True Up		(1,213,130)
4081	Total Margin Tax Expense in Test Year		<u>18,414,448</u>
4081	Remove Margin Tax Expense in Test Year		(18,414,448)
4081	Add in Current Margin Tax Expense	WP II-B-12.1c	<u>20,027,248</u>
4081	Adjustment to Test Year to Schedule II-E-2		<u>1,612,800</u>
	 Add Amortization of Regulatory Asset	 II-E-4.1.1	
4073	Regulatory Asset Balance Transition		19,627,578
	Recovery period		<u>3</u>
4073	Annual amortization		<u>6,542,526</u>

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Schedule II-E-2 Note 2 (Direct) – Taxes Other Than Federal Income Taxes is confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

WORKPAPERS
TO
RATE FILING PACKAGE
OF
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-E-2.1 – Ad Valorem Taxes & Plant
Balances

is voluminous and will be provided in electronic
format.

PUBLIC UTILITY COMMISSION OF TEXAS
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
TEST YEAR ENDING 12/31/2018

CONFIDENTIAL

Workpapers WP/II-E-3.1, WP/II-E-3.1.1, WP/II-E-3.1.2, and WP/II-E-3.1.3 – Reconciliation of Test Year Book Net Income to Taxable Net Income are confidential. A copy of this material will be provided only after execution of a certification to be bound by the draft protective order set forth in Section VII of this Rate Filing Package or a protective order issued in this docket.

2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018

Tax Additions 2010 - 2018
 Source: Power Tax Reports
 THOUSANDS OF DOLLARS

Description	2010 Additions	2011 Additions	2012 Additions	2013 Additions	2014 Additions	2015 Additions	2016 Additions	2017 Additions	2018 Additions	Total Depreciable Tax Basis
Intangible Plant	-	-	-	1,497	9,298	21,981	968	7,581	8,284	49,608
Land	-	(0)	33	2,632	4,245	737	13,528	11,152	-	32,327
Transmission Easements	8	20	168	531	24	-	14,328	30,663	-	45,742
Transmission Prop Elect	-	-	-	44,825	55,506	77,359	99,953	147,861	259,426	684,931
Distribution	-	-	-	137,411	183,265	227,619	185,058	198,923	332,971	1,265,248
Street Lighting	-	-	-	7,852	11,841	19,816	24,245	16,122	43,268	123,144
Advanced Meters (Begin 10/3/2008)	-	-	-	-	-	-	-	-	-	-
Advanced Meters (Begin 10/3/2008)	-	-	-	5,689	2,024	8,876	6,551	6,745	34,786	64,670
Real Property - 31.5/39 Yr - NT	726	370	2,399	4,974	64,530	47,170	5,953	967	28,698	155,787
Office Furn & Fixt-NT	-	-	-	28,475	17,058	40,543	12,086	7,140	5,000	110,302
Transportation-NT	-	-	-	4,153	11,225	4,897	8,460	1,903	1,000	31,638
Information Systems-NT	-	-	-	3,969	10,988	40,598	3,885	1,956	5,000	66,396
General Prop	-	-	-	2,165	4,782	4,777	1,275	3,871	10,000	26,870
Leasehold Imp	-	-	-	-	-	-	-	866	-	866
Intangible Plant	37	-	1,381	-	-	-	-	-	-	1,417
Distribution	67,929	26,868	146,147	-	-	-	-	-	-	240,945
Transmission Prop-Electric	24,904	4,451	34,789	-	-	-	-	-	-	64,144
Advanced Meters (Begin 10/3/2008)	2,286	-	-	-	-	-	-	-	-	2,286
Advanced Meters (Begin 10/3/2008)	-	-	19,044	-	-	-	-	-	-	19,044
Information Systems-NT	2,059	-	10,867	-	-	-	-	-	-	12,926
Office Furn & Fixt-NT	6,324	-	18,619	-	-	-	-	-	-	24,943
Transportation-NT	990	-	10,166	-	-	-	-	-	-	11,156
General Prop	-	-	2,592	-	-	-	-	-	-	2,592
Street Lighting	560	(82)	4,509	-	-	-	-	-	-	4,988
TAX BASIS	105,824	31,627	250,713	244,172	374,784	494,374	376,291	435,751	728,433	# 3,041,970
check	-	-	-	-	-	-	-	-	-	-

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	BOOK ADDITIONS	Reclass	CY adds Tr'd Out	BOOK BASIS POWER TAX ADDITIONS	DEVELOPED SOFTWARE	LESS: NON-CASH SALVAGE
	INTANGIBLE PLANT							
	E30201					-		
	E30301	3				-		
INTANGIBLE PLANT	E30302	3	25,329,552.00			25,329,552	(22,342,342)	
	TOTAL INTANGIBLE PLT		25,329,552.00	-	-	25,329,552	(22,342,342)	-
	EASEMENTS - PROD. PLT.							
	E31001			-		-		
LAND	EASEMENTS - TRANSMISSION							
	E35001			-		-		
LAND	E35002	84	8,159.50			8,160		
TRANSMISSION EASEMENTS	E38901			-		-		
LAND	E38902	84				-		
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT		8,159.50	-	-	8,160		-
	EASEMENTS - DISTRIBUTION							
	E36001			-		-		
LAND	E36002	46				-		
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION		-	-	-	-		-
	STRUCTURES & IMPROVEMENTS							
	E35201	15	4,021,163.51			4,021,164		-
TRANSMISSION PROP ELECT	E35301	15	30,576,184.96			30,576,185		-
TRANSMISSION PROP ELECT	E35401	15	6,732,525.33			6,732,525		-
TRANSMISSION PROP ELECT	E35501	15	1,491,493.60			1,491,494		-
TRANSMISSION PROP ELECT	E35601	15	11,978,262.74			11,978,263		-
TRANSMISSION PROP ELECT	E35701	15				-		-
TRANSMISSION PROP ELECT	E35801	15				-		24,504
TRANSMISSION PROP ELECT	E35901	15	899,052.20			899,052		-
	TOTAL TRANSMISSION PROP	15	55,698,682.34	-	-	55,698,682.34		24,504
	DISTRIBUTION							
	E36101	20	358,828.37			358,828		-
DISTRIBUTION	E36201	20	27,542,070.91			27,542,071		(37,620)
DISTRIBUTION	E36401	20	20,954,277.54			20,954,278		26,865
DISTRIBUTION	E36501	20	26,273,818.74			26,273,819		23,217
DISTRIBUTION	E36601	20	5,485,218.45			5,485,218		-
DISTRIBUTION	E36701	20	26,563,867.53			26,563,868		-
DISTRIBUTION	E36801	20	50,732,948.77	(36)		50,732,985		1,260,482
DISTRIBUTION	E36901	20	5,733,853.07			5,733,853		-

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	LESS: FUTURE RETIRE COSTS	AFUDC EQ	NORMALIZED DIFFERENCES	ADR REPAIR ALLOWANCE	REMOVAL COSTS ON EXP REPAIRS
	INTANGIBLE PLANT						
	E30201						
	E30301	3					
INTANGIBLE PLANT	E30302	3		-	-		
	TOTAL INTANGIBLE PLT			-	-		-
	EASEMENTS - PROD. PLT.						
LAND	E31001						
	EASEMENTS - TRANSMISSION						
LAND	E35001						
TRANSMISSION EASEMENTS	E35002	84					
LAND	E38901			-	-		
TRANSMISSION EASEMENTS	E38902	84					
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT			-	-		-
	EASEMENTS - DISTRIBUTION						
LAND	E36001						
DISTRIBUTION EASEMENTS	E36002	46					
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION			-	-		-
	STRUCTURES & IMPROVEMENTS						
TRANSMISSION PROP ELECT	E35201	15		(165,099)	101,276		
TRANSMISSION PROP ELECT	E35301	15		(1,205,326)	732,973		
TRANSMISSION PROP ELECT	E35401	15		(116,237)	70,933		
TRANSMISSION PROP ELECT	E35501	15		(21,015)	12,835		
TRANSMISSION PROP ELECT	E35601	15		(289,081)	176,980		
TRANSMISSION PROP ELECT	E35701	15		-	-		
TRANSMISSION PROP ELECT	E35801	15		-	-		
TRANSMISSION PROP ELECT	E35901	15		(13,116)	8,067		
	TOTAL TRANSMISSION PROP	15		(1,809,874)	1,103,063.00		-
	DISTRIBUTION						
DISTRIBUTION	E36101	20		(4,474)	2,621		
DISTRIBUTION	E36201	20		(567,066)	343,863		
DISTRIBUTION	E36401	20		(99,317)	60,950		
DISTRIBUTION	E36501	20		(156,848)	96,133		
DISTRIBUTION	E36601	20		(56,467)	34,959		
DISTRIBUTION	E36701	20		(220,254)	134,349		
DISTRIBUTION	E36801	20		(155,792)	95,649	(7,503,777)	
DISTRIBUTION	E36901	20		(3,836)	2,363		

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	TAXABLE CLAC	REPAIRS CAP ON BK	CAPITALIZED OH (BENEFITS)	TOTAL TAX ADDITIONS
	INTANGIBLE PLANT					
	E30201					-
	E30301	3				-
INTANGIBLE PLANT	E30302	3				2,987,210
	TOTAL INTANGIBLE PLT		-	-	-	2,987,210
	EASEMENTS - PROD. PLT.					
LAND	E31001					-
	EASEMENTS - TRANSMISSION					
LAND	E35001					-
TRANSMISSION EASEMENTS	E35002	84				8,160
LAND	E38901					-
TRANSMISSION EASEMENTS	E38902	84				-
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT		-	-	-	8,160
	EASEMENTS - DISTRIBUTION					
LAND	E36001					-
DISTRIBUTION EASEMENTS	E36002	46				-
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION		-	-	-	-
	STRUCTURES & IMPROVEMENTS					
TRANSMISSION PROP ELECT	E35201	15				3,957,341
TRANSMISSION PROP ELECT	E35301	15				30,103,832
TRANSMISSION PROP ELECT	E35401	15				6,687,221
TRANSMISSION PROP ELECT	E35501	15				1,483,313
TRANSMISSION PROP ELECT	E35601	15		-		11,866,161
TRANSMISSION PROP ELECT	E35701	15				-
TRANSMISSION PROP ELECT	E35801	15				24,504
TRANSMISSION PROP ELECT	E35901	15				894,003
	TOTAL TRANSMISSION PROP	15	-	-	-	55,016,375.03
	DISTRIBUTION					
DISTRIBUTION	E36101	20				356,975
DISTRIBUTION	E36201	20				27,281,249
DISTRIBUTION	E36401	20				20,942,775
DISTRIBUTION	E36501	20				26,236,321
DISTRIBUTION	E36601	20				5,463,710
DISTRIBUTION	E36701	20	32,209,399			58,687,362
DISTRIBUTION	E36801	20		(22,205,807)	(6,400,105)	15,823,633
DISTRIBUTION	E36901	20				5,732,380

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	BOOK BASIS			TAX BASIS	
			BONUS QUALIFYING			BONUS QUALIFYING	
			100%	50%	NQ	100%	50%
	INTANGIBLE PLANT						
	E30201						
	E30301	3					
INTANGIBLE PLANT	E30302	3	17,977,498	7,352,054	-	2,914,138	73,069
	TOTAL INTANGIBLE PLT		17,977,498	7,352,054	-	2,914,138	73,069
	EASEMENTS - PROD. PLT.						
LAND	E31001						
	EASEMENTS - TRANSMISSION						
LAND	E35001						
TRANSMISSION EASEMENTS	E35002	84	-	-	8,160	-	-
LAND	E38901						
TRANSMISSION EASEMENTS	E38902	84					
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT		-	-	8,160	-	-
	EASEMENTS - DISTRIBUTION						
LAND	E36001						
DISTRIBUTION EASEMENTS	E36002	46					
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION		-	-	-	-	-
	STRUCTURES & IMPROVEMENTS						
TRANSMISSION PROP ELECT	E35201	15					
TRANSMISSION PROP ELECT	E35301	15				5,774,396	
TRANSMISSION PROP ELECT	E35401	15					
TRANSMISSION PROP ELECT	E35501	15					
TRANSMISSION PROP ELECT	E35601	15	5,846,010	49,279,856	572,816	5,774,396	48,676,179
TRANSMISSION PROP ELECT	E35701	15					
TRANSMISSION PROP ELECT	E35801	15					
TRANSMISSION PROP ELECT	E35901	15					
	TOTAL TRANSMISSION PROP	15	5,846,010	49,279,856	572,816	5,774,396	48,676,179
	DISTRIBUTION						
DISTRIBUTION	E36101	20					
DISTRIBUTION	E36201	20					
DISTRIBUTION	E36401	20					
DISTRIBUTION	E36501	20					
DISTRIBUTION	E36601	20					
DISTRIBUTION	E36701	20					
DISTRIBUTION	E36801	20	52,037,441	114,000,216	401,110		
DISTRIBUTION	E36901	20					

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

allocations were determined before changes

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	NQ	Bonus Depreciation	Tax Basis After Bonus Reduction	QUALIFYING 100% TAX BASIS ADJUSTMENTS	
						NON-CASH SALVAGE	FUTURE RETIRE COSTS
	INTANGIBLE PLANT						
	E30201						
	E30301	3	-				
INTANGIBLE PLANT	E30302	3	-				
	TOTAL INTANGIBLE PLT		-	2,950,672.31	36,534.69		
	EASEMENTS - PROD. PLT.						
	E31001						
LAND	EASEMENTS - TRANSMISSION						
	E35001						
LAND	E35002	84	8,160				
TRANSMISSION EASEMENTS	E38901						
LAND	E38902	84					
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT		8,160	-	8,160		
	EASEMENTS - DISTRIBUTION						
	E36001						
LAND	E36002	46					
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION		-				
	STRUCTURES & IMPROVEMENTS						
	E35201	15					
TRANSMISSION PROP ELECT	E35301	15					
TRANSMISSION PROP ELECT	E35401	15					
TRANSMISSION PROP ELECT	E35501	15					
TRANSMISSION PROP ELECT	E35601	15	565,799				
TRANSMISSION PROP ELECT	E35701	15					
TRANSMISSION PROP ELECT	E35801	15					
TRANSMISSION PROP ELECT	E35901	15					
	TOTAL TRANSMISSION PROP	15	565,799	30,112,486.00	24,903,888	2,572	
	DISTRIBUTION						
DISTRIBUTION	E36101	20					
DISTRIBUTION	E36201	20					
DISTRIBUTION	E36401	20					
DISTRIBUTION	E36501	20					
DISTRIBUTION	E36601	20					
DISTRIBUTION	E36701	20					
DISTRIBUTION	E36801	20					
DISTRIBUTION	E36901	20					

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

o Repair allowance, and Sec 481 adj

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	IMPROVEMENTS						
			AFUDC EQ	DEVELOPED SOFTWARE	NORMALIZED DIFFERENCES	ADR REPAIR ALLOWANCE	REPAIRS CAP ON BK	REMOVAL COSTS	
	INTANGIBLE PLANT								
	E30201								
	E30301	3							
INTANGIBLE PLANT	E30302	3	-	(15,063,360)	-	-	-	-	-
	TOTAL INTANGIBLE PLT								
	EASEMENTS - PROD. PLT.								
	E31001								
LAND	EASEMENTS - TRANSMISSION								
	E35001								
LAND	E35002	84							
TRANSMISSION EASEMENTS	E38901								
LAND	E38902	84							
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT								
	EASEMENTS - DISTRIBUTION								
	E36001								
LAND	E36002	46							
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION								
	DISTRIBUTION EASEMENTS								
	STRUCTURES & IMPROVEMENTS								
	E35201	15							
TRANSMISSION PROP ELECT	E35301	15							
TRANSMISSION PROP ELECT	E35401	15							
TRANSMISSION PROP ELECT	E35501	15							
TRANSMISSION PROP ELECT	E35601	15							
TRANSMISSION PROP ELECT	E35701	15							
TRANSMISSION PROP ELECT	E35801	15							
TRANSMISSION PROP ELECT	E35901	15							
TRANSMISSION PROP ELECT	TOTAL TRANSMISSION PROP	15	(189,960)		115,775	-	-	-	-
	DISTRIBUTION								
	E36101	20							
DISTRIBUTION	E36201	20							
DISTRIBUTION	E36401	20							
DISTRIBUTION	E36501	20							
DISTRIBUTION	E36601	20							
DISTRIBUTION	E36701	20							
DISTRIBUTION	E36801	20							
DISTRIBUTION	E36901	20							

**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	TAXABLE			QUALIFYING 50% TAX BASIS ADJUSTMENTS			
			CIAC	CAPITALIZED OH (BENEFITS)	TOTALS	NON-CASH SALVAGE	FUTURE RETIRE COSTS	AFUDC EQ	DEVELOPED SOFTWARE
	INTANGIBLE PLANT								
	E30201								
	E30301	3							
INTANGIBLE PLANT	E30302	3	-	-	(15,063,360)	-	-	-	(7,278,985)
	TOTAL INTANGIBLE PLT								
	EASEMENTS - PROD. PLT.								
	E31001								
LAND	EASEMENTS - TRANSMISSION								
	E35001								
LAND	E35002	84							
TRANSMISSION EASEMENTS	E38901								
LAND	E38902	84							
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT								
TRANSMISSION EASEMENTS									
	EASEMENTS - DISTRIBUTION								
	E36001								
LAND	E36002	46							
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION								
DISTRIBUTION EASEMENTS									
	STRUCTURES & IMPROVEMENTS								
	E35201	15							
TRANSMISSION PROP ELECT	E35301	15							
TRANSMISSION PROP ELECT	E35401	15							
TRANSMISSION PROP ELECT	E35501	15							
TRANSMISSION PROP ELECT	E35601	15							
TRANSMISSION PROP ELECT	E35701	15							
TRANSMISSION PROP ELECT	E35801	15							
TRANSMISSION PROP ELECT	E35901	15							
TRANSMISSION PROP ELECT	TOTAL TRANSMISSION PROP	15	-	-	(71,613)	21,680	-	(1,601,301)	
	DISTRIBUTION								
	E36101	20							
DISTRIBUTION	E36201	20							
DISTRIBUTION	E36401	20							
DISTRIBUTION	E36501	20							
DISTRIBUTION	E36601	20							
DISTRIBUTION	E36701	20							
DISTRIBUTION	E36801	20							
DISTRIBUTION	E36901	20							

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**2019 RATE CASE
 CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
 TEST YEAR ENDED 12/31/2018**

SUMMARY OF GROSS ADDITIONS TO ELECTRIC PLANT
 YEAR TO DATE AS OF DECEMBER 31, 2010
 Tax Additions 2010

Source: 2010 Tax Fixed Asset Rollforward

POWER TAX CATEGORY	CLASSIFICATION	Tax Life	NORMALIZED DIFFERENCES	ADR REPAIR ALLOWANCE	REPAIRS CAP ON BK	REMOVAL COSTS	TAXABLE CIAC	CAPITALIZED OH (BENEFITS)	TOTALS
	INTANGIBLE PLANT								
	E30201								
	E30301	3							
INTANGIBLE PLANT	E30302	3	-	-	-	-	-	-	(7,278,985)
	TOTAL INTANGIBLE PLT								
	EASEMENTS - PROD. PLT.								
LAND	E31001								
	EASEMENTS - TRANSMISSION								
LAND	E35001								
TRANSMISSION EASEMENTS	E35002	84							
LAND	E38901								
TRANSMISSION EASEMENTS	E38902	84							
TRANSMISSION EASEMENTS	TOTAL EASEMENTS - GENERAL PLANT								
	EASEMENTS - DISTRIBUTION								
LAND	E36001								
DISTRIBUTION EASEMENTS	E36002	46							
DISTRIBUTION EASEMENTS	TOTAL EASEMENTS - DISTRIBUTION								
	STRUCTURES & IMPROVEMENTS								
TRANSMISSION PROP ELECT	E35201	15							
TRANSMISSION PROP ELECT	E35301	15							
TRANSMISSION PROP ELECT	E35401	15							
TRANSMISSION PROP ELECT	E35501	15							
TRANSMISSION PROP ELECT	E35601	15							
TRANSMISSION PROP ELECT	E35701	15							
TRANSMISSION PROP ELECT	E35801	15							
TRANSMISSION PROP ELECT	E35901	15							
	TOTAL TRANSMISSION PROP	15	975,944	-	-	-	-	-	(603,677)
	DISTRIBUTION								
DISTRIBUTION	E36101	20							
DISTRIBUTION	E36201	20							
DISTRIBUTION	E36401	20							
DISTRIBUTION	E36501	20							
DISTRIBUTION	E36601	20							
DISTRIBUTION	E36701	20							
DISTRIBUTION	E36801	20							
DISTRIBUTION	E36901	20							