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

WORKPAPER WP/II-B-7 - ADJUSTMENTS AND KNOWN CHANGES

			Adjustments and Known Changes			
FERC Account	Description | Year	Total Company	WP II-B-7.1 Adj 1 Non-Distribution	WP II-B-7.1 Adj 2 Hurricane Ike	Total Known Changes	Company Total Electric
Other Rate Base Items						
Property Insurance Reserve						
2281	Property Insurance Reserve | 2018	5,829,611	(39,354)		(39,354)	5,790,258
2281	Property Insurance Reserve | 2017	(1,166,771)	(39,354)	2,249,849	2,210,495	1,043,724
2281	Property Insurance Reserve | 2016	(1,571,140)	(39,354)	2,249,849	2,210,495	639,356
2281	Property Insurance Reserve | 2015	(4,931,843)	(39,354)	2,252,157	2,212,804	(2,719,040)
2281	Property Insurance Reserve | 2014	(11,447,436)	(39,354)	2,263,277	2,223,923	(9,223,513)
2281	Property Insurance Reserve | 2013	(11,998,096)	(39,354)	2,261,594	2,222,241	(9,775,855)
2281	Property Insurance Reserve | 2012	(9,124,486)	(39,354)	2,260,588	2,221,234	(6,903,252)
2281	Property Insurance Reserve | 2011	(4,397,363)	(39,354)	(2,055,231)	(2,094,585)	(6,491,948)
2281	Property Insurance Reserve | 2010	(2,901,962)	(39,354)	(1,203,690)	(1,243,044)	(4,145,006)
2281	Property Insurance Reserve | 2009	(2,129,948)	-	-	-	(2,129,948)
2281	Property Insurance Reserve | 2008	(5,534,611)	-	-	-	(5,534,611)

Adjustment Description

Adjustment	Description
WP II-B-7.1 Adj 1	Adjustment to remove Non-Distribution items
WP II-B-7.1 Adj 2	Adjustment to remove Hurricane Ike residual balance

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Property Insurance Reserve Adjustment - Ike Residual
Source: WP II-B-11 Adj 7

Year	Accrual	Qualified Storm	Subtotal	Ike Residual	Total With Ike	Cumulative GL Balance	Insurance Reserve Balance	Cumulative Ike
2018	(4,150,000 08)	8,896,533.76	4,746,533.68	-	4,746,533.68	3,579,762.42	5,829,611.41	(2,249,848.99)
2017	(4,150,000 08)	4,554,368 48	404,368.40	-	404,368.40	(1,166,771 26)	1,083,077 73	(2,249,848 99)
2016	(4,150,000.08)	7,508,395.33	3,358,395.25	2,308 30	3,360,703 55	(1,571,139.66)	678,709.33	(2,249,848.99)
2015	(4,150,000.08)	10,654,473.14	6,504,473 06	11,119.27	6,515,592.33	(4,931,843 21)	(2,679,685.92)	(2,252,157.29)
2014	(4,150,000.08)	4,702,342.52	552,342 44	(1,682.40)	550,660.04	(11,447,435 54)	(9,184,158.98)	(2,263,276 56)
2013	(4,150,000 08)	1,277,396 91	(2,872,603.17)	(1,006 34)	(2,873,609.51)	(11,998,095 58)	(9,736,501.42)	(2,261,594.16)
2012	(4,150,000.08)	3,738,696.55	(411,303.53)	(4,315,819.05)	(4,727,122.58)	(9,124,486.07)	(6,863,898.25)	(2,260,587.82)
2011	(2,959,333 36)	612,391 17	(2,346,942.19)	851,541 08	(1,495,401 11)	(4,397,363.49)	(6,452,594.72)	2,055,231.23
2010	(2,364,000 00)	388,295.95	(1,975,704.05)	1,203,690.15	(772,013.90)	(2,901,962.38)	(4,105,652.53)	1,203,690.15
2009	(2,364,000 00)	5,768,662.77	3,404,662.77	-	3,404,662.77	(2,129,948 48)	(2,129,948.48)	-
2008	(2,364,000.00)	1,518,948.40	(845,051.60)	-	(845,051.60)	(5,534,611.25)	(5,534,611.25)	-
						(4,689,559.65)		
	(39,101,333.92)	49,620,504.98	10,519,171 06	(2,249,848.99)	8,269,322 07			

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

Company Code	Assignment	Reference	G/L Account	Posting Period	Fiscal Year	Document Number	Document Type	Posting Date	Posting Key	Amount in local currency	Profit Center	Text	Document Header Text	Category
0003	13070483		257010	1	2010	100948041	AB	1/31/2010	40	3241.47	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2010	100948986	AB	1/31/2010	40	3921.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2010	100949597	AB	2/28/2010	40	9308.78	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2010	100950999	AB	2/28/2010	40	1427.28	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2010	100954235	AB	2/28/2010	40	8224.28	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2010	100955018	AB	3/31/2010	40	5100.76	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2010	100955788	AB	3/31/2010	40	963	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2010	100956297	AB	3/31/2010	40	3391 32	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2010	100960330	AB	3/31/2010	40	5776.01	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2010	100960816	AB	3/31/2010	40	132286	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2010	100961364	AB	4/30/2010	40	3684.25	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2010	100965695	AB	4/30/2010	40	3636.75	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2010	100967222	AB	5/31/2010	40	3127.13	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2010	100970376	AB	5/31/2010	40	56702.32	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2010	100971146	AB	5/31/2010	50	-58396.4	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2010	100971146	AB	5/31/2010	40	4112.14	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100973132	AB	6/30/2010	40	8219.18	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100976283	AB	6/30/2010	40	750000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100976871	AB	6/30/2010	40	124632.75	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100978230	AB	6/30/2010	40	4112.14	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100978700	AB	6/30/2010	50	-1539562	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2010	100978716	AB	6/30/2010	40	1668565	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2010	100979107	AB	7/31/2010	40	339.91	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2010	100979904	AB	7/31/2010	40	3133	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2010	100980835	AB	7/31/2010	40	840.85	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2010	100984742	AB	7/31/2010	40	2044.18	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2010	100985946	AB	8/31/2010	40	48018.95	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2010	100986603	AB	8/31/2010	40	125591.36	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2010	100989956	AB	8/31/2010	40	1148137.92	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2010	100989977	AB	8/31/2010	50	-1223245 96	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2010	100990624	AB	8/31/2010	40	2994 97	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2010	100991420	AB	9/30/2010	40	226137.67	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2010	100995525	AB	9/30/2010	40	4024.71	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2010	100995879	AB	9/30/2010	50	-629307	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2010	100996299	AB	9/30/2010	40	3636.75	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2010	100997435	AB	10/31/2010	40	5750 37	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2010	100998181	AB	10/31/2010	40	2994.24	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2010	101001684	AB	10/31/2010	40	2376 96	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2010	101002754	AB	11/30/2010	40	523534.89	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2010	101006342	AB	11/30/2010	40	12896.74	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2010	101008473	AB	12/31/2010	40	684.4	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	12	2010	101020415	AB	12/31/2010	50	-1039258	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2010	101020420	AB	12/31/2010	40	753584	1100500	ORD 13070483		Ike Residual
0003	13074451		257010	8	2010	100988878	AB	8/31/2010	40	5139.72	1100500	ORD 13074451		Ike Residual
0003	13074451		257010	8	2010	100989978	AB	8/31/2010	40	8379 67	1100500	ORD 13074451		Ike Residual
0003	13074451		257010	9	2010	100991421	AB	9/30/2010	40	8673.57	1100500	ORD 13074451		Ike Residual
0003	13070483		257010	1	2011	101023555	AB	1/31/2011	40	10309.56	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	2	2011	101025591	AB	2/28/2011	40	1980.74	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	2	2011	101028946	AB	2/28/2011	40	244.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2011	101029897	AB	2/28/2011	40	4587.7	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101031334	AB	3/31/2011	40	8396.19	1100500	ORD 13070483		Ike Residual

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0003	13070483		257010	3	2011	101034721	AB	3/31/2011	40	8500	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035240	AB	3/31/2011	40	3453 1	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035844	AB	3/31/2011	50	-72009.51	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035851	AB	3/31/2011	50	-20000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035854	AB	3/31/2011	40	367387.8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035892	AB	3/31/2011	50	-327387.8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2011	101035897	AB	3/31/2011	50	-228715.49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2011	101037655	AB	4/30/2011	40	474161.86	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2011	101038283	AB	4/30/2011	40	2000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2011	101041568	AB	4/30/2011	40	7668.01	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2011	101042135	AB	4/30/2011	40	2047.2	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2011	101043118	AB	5/31/2011	40	3312.5	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2011	101043698	AB	5/31/2011	40	270000	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	6	2011	101053300	AB	6/30/2011	40	4094.4	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2011	101053465	AB	6/30/2011	50	-489207	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	7	2011	101056479	AB	7/31/2011	40	5813.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2011	101056617	AB	7/31/2011	40	162 29	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2011	101061287	AB	7/31/2011	40	1307.25	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2011	101062352	AB	8/31/2011	40	700.49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2011	101067309	AB	8/31/2011	40	11966.18	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2011	101076676	AB	9/30/2011	40	6647.93	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2011	101078060	AB	9/30/2011	50	-458926	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	10	2011	101083190	AB	10/31/2011	40	3527.1	1100500	ORD 13070483		Ike Residual
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0003	13070483		257010	11	2011	101089183	AB	11/30/2011	40	5514 45	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101090533	AB	12/31/2011	40	225000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101090841	AB	12/31/2011	40	3398.1	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101091012	AB	12/31/2011	40	7704.61	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101094009	AB	12/31/2011	40	650	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101094210	AB	12/31/2011	40	1563.05	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101095442	AB	12/31/2011	50	-454096	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2011	101097981	AB	12/31/2011	40	461999	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2012	101099328	AB	1/31/2012	40	1300	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2012	101100024	AB	1/31/2012	40	2194 86	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2012	101101198	AB	2/29/2012	40	3436.18	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2012	101106058	AB	2/29/2012	40	166948 6	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2012	101107622	AB	2/29/2012	40	2666 88	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2012	101109484	AB	3/31/2012	40	18794.7	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2012	101113866	AB	3/31/2012	40	35377.61	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2012	101114471	AB	3/31/2012	50	-461999	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2012	101114538	AB	3/31/2012	40	90917	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2012	101114980	AB	3/31/2012	50	-5542517.43	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2012	101115667	AB	4/30/2012	40	2372 71	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2012	101117177	AB	4/30/2012	40	7326.5	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2012	101123552	AB	5/31/2012	40	2164 36	1100500	ORD 13070483		Ike Residual

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0003	13070483		257010	5	2012	101128353	AB	5/31/2012	40	306.81	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2012	101130332	AB	6/30/2012	40	386 02	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2012	101134300	AB	6/30/2012	40	70.8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2012	101134837	AB	6/30/2012	50	-90917	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2012	101134993	AB	6/30/2012	40	84437	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2012	101135022	AB	6/30/2012	40	1319349 91	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2012	101136452	AB	7/31/2012	40	213.61	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2012	101140822	AB	7/31/2012	40	8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2012	101141354	AB	7/31/2012	40	70.8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2012	101143276	AB	8/31/2012	40	2776.16	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2012	101148062	AB	8/31/2012	40	17.95	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2012	101148843	AB	8/31/2012	40	1722.85	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2012	101150633	AB	9/30/2012	40	50000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2012	101151907	AB	9/30/2012	40	3188.88	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2012	101157541	AB	9/30/2012	50	-44099	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2012	101158669	AB	10/31/2012	40	777.23	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2012	101162841	AB	10/31/2012	40	650	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2012	101163420	AB	10/31/2012	40	70.8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2012	101165259	AB	11/30/2012	40	1438.21	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2012	101169131	AB	11/30/2012	40	306.81	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2012	101171474	AB	12/31/2012	40	388.33	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2012	101174922	AB	12/31/2012	40	306 81	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2012	101175474	AB	12/31/2012	40	23727	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2013	101180565	AB	1/31/2013	40	136.91	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2013	101181506	AB	1/31/2013	40	76.65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2013	101185358	AB	2/28/2013	40	100	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2013	101187950	AB	3/31/2013	40	45000	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2013	101189370	AB	3/31/2013	40	1098.6	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2013	101193579	AB	3/31/2013	50	-49343	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2013	101198724	AB	4/30/2013	40	76 65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2013	101201134	AB	5/31/2013	40	92.3	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2013	101204480	AB	5/31/2013	40	254 67	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2013	101204989	AB	5/31/2013	40	1067.32	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2013	101206355	AB	5/31/2013	40	255 49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2013	101208323	AB	6/30/2013	40	7.87	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2013	101208999	AB	6/30/2013	50	-14722	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2013	101211605	AB	6/30/2013	40	255 49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2013	101215615	AB	6/30/2013	40	14722	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2013	101223383	AB	7/31/2013	40	13	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2013	101224621	AB	7/31/2013	40	76.65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2013	101229034	AB	8/31/2013	40	510.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2013	101234621	AB	9/30/2013	40	139.36	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2013	101240226	AB	9/30/2013	50	-1415	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2013	101248208	AB	10/31/2013	40	332 13	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2013	101254398	AB	11/30/2013	40	144.7	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2013	101256204	AB	11/30/2013	40	255.49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2013	101261279	AB	12/31/2013	40	1.4	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2013	101264227	AB	12/31/2013	50	-144	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2014	101269109	AB	1/31/2014	40	258.77	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2014	101276316	AB	2/28/2014	40	258 77	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2014	101282422	AB	3/31/2014	40	4	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2014	101285965	AB	3/31/2014	40	1888.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2014	101287140	AB	3/31/2014	50	-2	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2014	101291290	AB	4/30/2014	40	1500	1100500	ORD 13070483		Ike Residual

Company Code	Assignment	Reference	G/L Account	Posting Period	Fiscal Year	Document Number	Document Type	Posting Date	Posting Key	Amount in local currency	Profit Center	Text	Document Header Text	Category
0003	13070483		257010	4	2014	101295643	AB	4/30/2014	40	2406.52	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2014	101304550	AB	5/31/2014	40	343 14	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2014	101308880	AB	5/31/2014	40	386.1	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2014	101317887	AB	6/30/2014	40	2.06	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2014	101323246	AB	6/30/2014	40	2924.06	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2014	101325281	AB	6/30/2014	50	-1884	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2014	101336142	AB	7/31/2014	40	12.88	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2014	101342097	AB	7/31/2014	40	7.03	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2014	101357969	AB	8/31/2014	40	531.88	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2014	101373972	AB	9/30/2014	40	217	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2014	101384202	AB	9/30/2014	40	93	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2014	101385290	AB	9/30/2014	50	-11277	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2014	101399191	AB	10/31/2014	40	310	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2014	101415829	AB	10/31/2014	40	336.4	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2015	101494495	AB	1/31/2015	40	1495.18	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2015	102163397	AB	2/28/2015	40	949.32	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2015	102687623	AB	3/31/2015	40	1423.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2015	102792794	AB	5/31/2015	40	237.33	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2015	103957717	AB	6/30/2015	40	21.9	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2015	103971279	AB	6/30/2015	40	545.86	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2015	103978290	AB	7/31/2015	50	-97.19	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2015	103988210	AB	7/31/2015	40	97.19	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2015	103995234	AB	7/31/2015	40	97.19	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2015	104002933	AB	7/31/2015	40	510.26	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2015	104046870	AB	8/31/2015	40	949.32	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2015	104055652	AB	9/30/2015	40	13.44	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2015	104065586	AB	9/30/2015	40	4.02	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2015	104068539	AB	9/30/2015	40	71 2	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2015	104129026	AB	10/31/2015	40	272.93	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2015	104139713	AB	11/30/2015	40	18.07	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2015	104148046	AB	11/30/2015	40	3797.28	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2015	104224471	AB	12/31/2015	40	711.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2016	104265607	AB	1/31/2016	40	75.52	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2016	104304568	AB	2/29/2016	40	75 52	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2016	104327929	AB	3/31/2016	40	1204	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	3	2016	104361133	AB	3/31/2016	40	37 76	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2016	104396496	AB	4/30/2016	40	364.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2016	104409445	AB	5/31/2016	40	5.49	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	5	2016	104427602	AB	5/31/2016	40	364.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2016	104476343	AB	6/30/2016	40	113 27	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2016	104486343	AB	7/31/2016	40	21	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2016	104530248	AB	8/31/2016	40	8	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	8	2016	104535800	AB	8/31/2016	40	1072.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2016	104586169	AB	9/30/2016	50	-1072.98	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	9	2016	104610409	AB	9/30/2016	40	37.76	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2017	104835989	AB	2/28/2017	40	1323 65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	4	2017	104886402	AB	4/30/2017	50	-1323.65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	6	2017	104982971	AB	6/30/2017	40	280.76	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	7	2017	105031444	AB	7/31/2017	50	-280.76	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2017	105157451	AB	10/31/2017	40	1052.69	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2017	105158059	AB	10/31/2017	40	1032.65	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	10	2017	105173620	AB	10/31/2017	50	-2085.34	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2017	105189396	AB	11/30/2017	40	11131.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	11	2017	105194318	AB	11/30/2017	40	131 17	1100500	ORD 13070483		Ike Residual

Company Code	Assignment	Reference	G/L Account	Posting Period	Fiscal Year	Document Number	Document Type	Posting Date	Posting Key	Amount in local currency	Profit Center	Text	Document Header Text	Category
0003	13070483		257010	11	2017	105207582	AB	11/30/2017	50	-131.17	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2017	105225286	AB	12/31/2017	50	-11131.99	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2017	105229258	AB	12/31/2017	40	606.2	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	12	2017	105246806	AB	12/31/2017	50	-606.2	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2018	105274475	AB	1/31/2018	40	11815.38	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	1	2018	105286759	AB	1/31/2018	50	-11815.38	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2018	105300146	AB	2/28/2018	40	620.86	1100500	ORD 13070483		Ike Residual
0003	13070483		257010	2	2018	105333394	AB	2/28/2018	50	-620.86	1100500	ORD 13070483		Ike Residual

Row Labels	Sum of Amount in local currency
2010	1,203,690.15
2011	851,541 08
2012	(4,315,819.05)
2013	(1,006 34)
2014	(1,682.40)
2015	11,119 27
2016	2,308.30
2017	-
2018	-
Grand Total	(2,249,848 99)

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

CEHE Property Insurance Reserve
2011-2018
Source: WP II-B-7.1 Adj 2c

Sum of Amount in local currency	Column Labels			**Adjusted**
			$	(2,129,948) *2009 Ending Bala
Row Labels	Accrual	Qualified Storm	Grand Total	**Ending Balance**
2010	(2,364,000)	388,296	(1,975,704)	(4,105,653)
2011	(2,959,333)	612,391	(2,346,942)	(6,452,595)
2012	(4,150,000)	3,738,697	(411,304)	(6,863,898)
2013	(4,150,000)	1,277,397	(2,872,603)	(9,736,501)
2014	(4,150,000)	4,702,343	552,342	(9,184,159)
2015	(4,150,000)	10,654,473	6,504,473	(2,679,686)
2016	(4,150,000)	7,508,395	3,358,395	678,709
2017	(4,150,000)	4,554,368	404,368	1,083,078
2018	(4,150,000)	8,896,534	4,746,534	5,829,611
Grand Total	(34,373,334)	42,332,894	7,959,560	

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-B-7.1 Adj 2c – Accumulated Provision Balances

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Year	Total Company
2017	(1,166,771.26)
2016	(1,571,139.66)
2015	(4,931,843.21)
2014	(11,447,435 54)
2013	(11,998,095.58)
2012	(9,124,486 07)
2011	(4,397,363 49)
2010	(2,901,962 38)
2009	(2,129,948 48)
2008	(5,534,611 25)

Years 2016 and 2017

List Edit Goto System Help

Financial Statements

CNP Houston Electric, LLC Balance Sheet USA Time 16:48:33 Date 11/02/2018
Houston RFBILA00/00931815 Page 1

Company code 0003 Business area **** Amounts in USD

C F	Comp code	Bus. area	Texts	Reporting period (01.2017-12.2017)	Comparison period (01.2016-12.2016)	Absolute difference	Rel dif	Sum lev
	0003		257010 Property Insurance Reserve	1,166,771.26-	1,571,139.66-	404,368.40	25.7	
				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Years 2014 and 2015

List Edit Goto System Help

Financial Statements

CNP Houston Electric, LLC Balance Sheet USA Time 16:54:29 Date 11/02/2018
Houston RFBILA00/00931815 Page 1

Company code 0003 Business area **** Amounts in USD

C F	Comp code	Bus. area	Texts	Reporting period (01.2015-12.2015)	Comparison period (01.2014-12.2014)	Absolute difference	Rel dif	Sum lev
	0003		257010 Property Insurance Reserve	4,931,843.21-	11,447,435.54-	6,515,592.33	56.9	
				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Years 2012 and 2013

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Financial Statements

CNP Houston Electric, LLC　　Balance Sheet USA　　Time 16:55:45　Date 11/02/2018
Houston　　RFBILA00/00931815 Page 1

Company code 0003 Business area ****　　Amounts in USD

C F	Comp code	Bus. area	Texts	Reporting period (01.2013-12.2013)	Comparison period (01.2012-12.2012)	Absolute difference	Rel. dif.	Sum lev
	0003		257010 Property Insurance Reserve	11,998,095.58-	9,124,486.07-	2,873,609.51-	31.5-	
				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Years 2010 and 2011

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Financial Statements

CNP Houston Electric, LLC　　Balance Sheet USA　　Time 16:56:40　Date 11/02/2018
Houston　　RFBILA00/00931815 Page 1

Company code 0003 Business area ****　　Amounts in USD

C F	Comp code	Bus. area	Texts	Reporting period (01.2011-12.2011)	Comparison period (01.2010-12.2010)	Absolute difference	Rel. dif.	Sum lev
	0003		257010 Property Insurance Reserve	4,397,363.49-	2,901,962.38-	1,495,401.11-	51.5-	
				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Years 2008 and 2009

List Edit Goto System Help

Financial Statements

CNP Houston Electric, LLC — Balance Sheet USA — Time 16:57:17 Date 11/02/2018
Houston — RFBILA00/00931815 Page 1

Company code 0003 Business area **** — Amounts in USD

C F	Comp code	Bus. area	Texts	Reporting period (01.2009-12.2009)	Comparison period (01.2008-12.2008)	Absolute difference	Rel dif.	Sum lev
	0003		257010 Property Insurance Reserve	2,129,948.48-	5,534,611.25-	3,404,662.77	61.5	
				[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

WORKPAPER WP/II-B-8 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Description	Total Company	Adjustments and Known Changes None	Total Known Changes	Total Company Electric
Working Capital - Materials & Supplies					
1540	**Material and Supplies**				
	Dec 2017	104,976,116			104,976,116
	Jan 2018	101,096,881		-	101,096,881
	Feb 2018	102,224,842		-	102,224,842
	Mar 2018	101,088,208		-	101,088,208
	Apr 2018	101,487,937		-	101,487,937
	May 2018	103,985,794		-	103,985,794
	Jun 2018	108,794,714		-	108,794,714
	Jul 2018	107,514,884		-	107,514,884
	Aug 2018	115,453,635		-	115,453,635
	Sep 2018	113,185,678		-	113,185,678
	Oct 2018	118,103,951		-	118,103,951
	Nov 2018	121,495,869		-	121,495,869
	Dec 2018	118,332,523		-	118,332,523
	13-Month Average Balance	**109,057,002**	-	-	**109,057,002**
	Balance at January 31, 2019			-	-
	Balance at February 28, 2019			-	-
	Balance at March 31, 2019			-	-
1630	**Undistributed M&S Expenses**				
	Dec 2017	678,333		-	678,333
	Jan 2018	78,594		-	78,594
	Feb 2018	(55,190)		-	(55,190)
	Mar 2018	(88,624)		-	(88,624)
	Apr 2018	245,463		-	245,463
	May 2018	663,440		-	663,440
	Jun 2018	1,039,634		-	1,039,634
	Jul 2018	488,573		-	488,573
	Aug 2018	1,087,106		-	1,087,106
	Sep 2018	1,010,922		-	1,010,922
	Oct 2018	882,298		-	882,298
	Nov 2018	1,445,189		-	1 445,189
	Dec 2018	1,253,510		-	1,253,510
	13-Month Average Balance	**671,481**	-	-	**671,481**
	Balance at January 31, 2019			-	-
	Balance at February 28, 2019			-	-
	Balance at March 31, 2019			-	-

Adjustment Description

Adjustment	Description
	None

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CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-B-8a – Material and Supplies

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WORKPAPER WP/II-B-9 - CASH WORKING CAPITAL

Description	Adjusted Test year amount		Average Daily Amount	Revenue Lag	Ref.	Expense Lag	Ref	Net Lead/(Lag) Days	Working Capital Requirement
Operation and Maintenance Expenses	$ 1,162,984,922								
Less. Amortization of Prepayments		$ 19,929,964	$ 54,603	0 00	A	0 00	B	0 00	$ -
Less: Revenue Transmission of Others		-	$ -	0 00		0.00		0 00	-
Less: Long-Term Incentive Compensation		1,795,944	$ 4,920	0 00					
Less: Transportation Depreciation		9,837,736	26,953	0.00					
Net Operations and Maintenance Expenses		$ 1,131,421,278	$ 3,099,784	53.12	A	(41 86)	B	11 25	$ 34,872,574
Federal Income Taxes									
Current Income Taxes	$ 65,354,685		$ 179,054	53.12	A	(48.75)	C	4 37	$ 782,466
Deferred Income Taxes	11,369,878		31,150	0 00		0.00		-	-
Total Federal Income Taxes	76,724,563		$ 210,204						$ 782,466
Taxes Other Than Income Taxes									
Payroll Taxes	$ 11,604,825		$ 31,794	53.12	A	(12.96)	D	40.16	$ 1,276,849
State Franchise Taxes	19,699,865		53,972	53.12	A	46.71	E	99.82	$ 5,387,508
Local Franchise Taxes	152,781,291		418,579	53.12	A	8 64	F	61.75	$ 25,847,246
Ad Valorem Tax	94,211,744		258,114	53 12	A	(213 58)	G	(160.46)	$ (41,417,032)
Total TOTI	278,297,724								$ (8,905,429)
Depreciation Expense	$ 351,227,053		$ 962,266	0 00		0.00		0.00	$ -
Return (Schedule I-A-1)	[redacted]		$ 1,312,486	0.00		0.00		-	$ -
Subtotal	$ 2,348,291,689								$ 26,749,611
Average Daily Bank Balances							H		$ 3,758,026
Working Funds and Other							I		(4,344,321)
	$ (2,348,291,689)								
Total								*	$ 26,163,316

Expense Lead/(Lag) days are derived from the Lead Lag Study for 12 month period ending September 30, 2018

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

Prepaid Insurance CarryForward

1/1/18-12/31/18		Jan-18	Feb-18	Mar-18
Monthly Balance (Current & LT)	$ 7,684,028.58	$ 7,163,565.23	$ 6,142,145.72	$ 5,120,726.19
Monthly Activity		$ (520,463.35)	$ (1,021,419.51)	$ (1,021,419.53)
SAP Balance (Current & LT)	$ 7,684,028.58	$ 7,163,565.23	$ 6,142,145.72	$ 5,120,726.19
Difference		$ -	$ -	$ -

Account Description		Payment Date	Balance @1/1/18	Jan-18	Feb-18	Mar-18
Pollution (Long Term)		July 2017	$ 62,997.27			
	Premium					
	Reclass from LT to current			$ (3,499.85)	$ (3,499.85)	$ (3,499.85)
Pollution		July 2017	$ 41,998.20			
	Premium					
	Monthly amortization			$ (3,499.85)	$ (3,499.85)	$ (3,499.85)
	Reclass from LT to current			$ 3,499.85	$ 3,499.85	$ 3,499.85
Excess Liability		October 2018	$ 6,372,506.34			
	Premium					
	Monthly amortization			$ (708,055.96)	$ (708,056.28)	$ (708,056.30)
Property-All Risk		June 2018	$ 1,206,526.77			
	Premium					
	Monthly amortization			$ (268,117.06)	$ (268,117.06)	$ (268,117.06)
Workers Compensation		January 2018	$ -			
	Premium			$ 500,955.88		
	Monthly amortization			$ (41,746.36)	$ (41,746.32)	$ (41,746.32)
		TOTAL	$ 7,621,031.31	$ (516,963.50)	$ (1,017,919.66)	$ (1,017,919.68)

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

Prepaid Insurance CarryForward

1/1/18-12/31/18		Apr-18		May-18		Jun-18		Jul-18
Monthly Balance (Current & LT)	$	4,011,093.81	$	3,141,375.38	$	5,594,897.07	$	4,555,505.59
Monthly Activity	$	(1,109,632.38)	$	(869,718.43)	$	2,453,521.69	$	(1,039,391.48)
SAP Balance (Current & LT)	$	4,011,093.81	$	3,141,375.38	$	5,594,897.07	$	4,555,505.59
Difference	$	-	$	-	$	-	$	-

Account Description		Payment Date		Apr-18		May-18		Jun-18		Jul-18
Pollution (Long Term)		July 2017								
	Premium									
	Reclass from LT to current		$	(3,499.85)	$	(3,499.85)	$	(3,499.85)	$	(3,499.85)
Pollution		July 2017								
	Premium									
	Monthly amortization		$	(3,499.85)	$	(3,499.85)	$	(3,499.85)	$	(3,499.85)
	Reclass from LT to current		$	3,499.85	$	3,499.85	$	3,499.85	$	3,499.85
Excess Liability		October 2018								
	Premium		$	(211,710.84)						
	Monthly amortization		$	(584,558.31)	$	(690,413.73)	$	(690,413.73)	$	(690,413.73)
Property-All Risk		June 2018								
	Premium						$	3,644,778.91		
	Monthly amortization		$	(268,117.06)	$	(134,058.53)	$	(455,597.32)	$	(303,731.58)
Workers Compensation		January 2018								
	Premium									
	Monthly amortization		$	(41,746.32)	$	(41,746.32)	$	(41,746.32)	$	(41,746.32)
		TOTAL	$	(1,106,132.53)	$	(866,218.58)	$	2,457,021.54	$	(1,035,891.63)

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

Prepaid Insurance CarryForward

1/1/18-12/31/18	Aug-18	Sep-18	Oct-18	Nov-18
Monthly Balance (Current & LT)	$ 3,516,114.11	$ 2,476,722.63	$ 10,599,180.71	$ 9,480,072.43
Monthly Activity	$ (1,039,391.48)	$ (1,039,391.48)	$ 8,122,458.08	$ (1,119,108.28)
SAP Balance (Current & LT)	$ 3,516,114.11	$ 2,476,722.63	$ 10,599,180.71	$ 9,480,072.43
Difference	$ -	$ -	$ -	$ -

Account Description		Payment Date	Aug-18	Sep-18	Oct-18	Nov-18
Pollution (Long Term)		July 2017				
	Premium					
	Reclass from LT to current		$ (3,499.85)	$ (3,499.85)	$ (3,499.85)	$ (3,499.85)
Pollution		July 2017				
	Premium					
	Monthly amortization		$ (3,499.85)	$ (3,499.85)	$ (3,499.85)	$ (3,499.85)
	Reclass from LT to current		$ 3,499.85	$ 3,499.85	$ 3,499.85	$ 3,499.85
Excess Liability		October 2018				
	Premium				$ 9,241,566.33	
	Monthly amortization		$ (690,413.73)	$ (690,413.73)	$ (770,130.50)	$ (770,130.53)
Property-All Risk		June 2018				
	Premium					
	Monthly amortization		$ (303,731.58)	$ (303,731.58)	$ (303,731.58)	$ (303,731.58)
Workers Compensation		January 2018				
	Premium					
	Monthly amortization		$ (41,746.32)	$ (41,746.32)	$ (41,746.32)	$ (41,746.32)
		TOTAL	$ (1,035,891.63)	$ (1,035,891.63)	$ 8,125,957.93	$ (1,115,608.43)

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

Prepaid Insurance CarryForward

1/1/18-12/31/18		Dec-18
Monthly Balance (Current & LT)	$	8,360,964.15
Monthly Activity	$	(1,119,108.28)
SAP Balance (Current & LT)	$	8,360,964.15
Difference	$	-

Account Description		Payment Date	Dec-18	Total	Ending Prepaid Balance
Pollution (Long Term)		July 2017			
	Premium			$ -	
	Reclass from LT to current		$ (3,499.85)	$ (41,998.20)	$ 20,999 07
Pollution		July 2017			
	Premium			$ -	
	Monthly amortization		$ (3,499.85)	$ (41,998.20)	
	Reclass from LT to current		$ 3,499.85	$ 41,998.20	$ 41,998.20
Excess Liability		October 2018			
	Premium			$ 9,029,855.49	
	Monthly amortization		$ (770,130.53)	$ (8,471,187.06)	$ 6,931,174.77
Property-All Risk		June 2018			
	Premium			$ 3,644,778.91	
	Monthly amortization		$ (303,731.58)	$ (3,484,513.57)	$ 1,366,792.11
Workers Compensation		January 2018			
	Premium			$ 500,955.88	
	Monthly amortization		$ (41,746.32)	$ (500,955.88)	$ -
		TOTAL	$ (1,115,608.43)	$ 718,933.77	$ 8,339,965.08

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

Prepaid Insurance CarryForward

1/1/18-12/31/18

Monthly Balance (Current & LT)
Monthly Activity

SAP Balance (Current & LT)
Difference

Account Description		Payment Date	Amortization
Pollution (Long Term)		July 2017	
	Premium		
	Reclass from LT to current		
Pollution		July 2017	
	Premium		
	Monthly amortization		$ (41,998.20)
	Reclass from LT to current		
Excess Liability		October 2018	
	Premium		
	Monthly amortization		$ (8,471,187.06)
Property-All Risk		June 2018	
	Premium		
	Monthly amortization		$ (3,484,513.57)
Workers Compensation		January 2018	
	Premium		
	Monthly amortization		$ (500,955.88)
		TOTAL	$ (12,498,654.71)

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

Account 144010 Prepay-Other
2018

Account Description	Balance @12/31/2017	January	February	March	April	May	June	July
ABB Inc	623,520.00							
Amortization		(51,960.00)	(51,960.00)	(51,960.00)	(51,960.00)	(51,960.00)	(51,960.00)	(51,960.00)
BCM	0.00					115,797.86		
Amortization						(57,898.92)	(28,949.47)	(28,949.47)
ESRI	488,748.72							1,065,180.00
Amortization		(81,458.12)	(81,458.12)	(81,458.12)	(81,458.12)	(81,458.12)	(81,458.12)	(88,765.00)
Forsythe	241,480.80							
Amortization		(26,831.20)	(26,831.20)	(26,831.20)	(26,831.20)	(26,831.20)	(26,831.20)	(26,831.20)
GeoSpatial	275,585.03							
Amortization		(34,448.13)	(34,448.13)	(34,448.13)	(34,448.13)	(34,448.13)	(34,448.13)	(34,448.13)
IBM ELA	0.00			3,595.13				
Amortization				(898.82)	(299.59)	(299.59)	(299.59)	(299.59)
Telvent	32,992.80			395,913.55				
Amortization		(32,992.80)		(65,985.55)	(32,992.80)	(32,992.80)	(32,992.80)	(32,992.80)
EEI	0.00	735,437.00						
Amortization		(61,286.38)	(61,286.42)	(61,286.42)	(61,286.42)	(61,286.42)	(61,286.42)	(61,286.42)
GPS Insight	192,862.30						626,202.95	
Amortization		(38,572.46)	(38,572.46)	(38,572.46)	(38,572.46)	(38,572.46)	(52,183.57)	(52,183.58)
eMeter	0.00			744,859.59				
Amortization				(186,214.92)	(62,071.63)	(62,071.63)	(62,071.63)	(62,071.63)
Siemens	265,329.41							
Amortization		(22,110.83)	(22,110.78)	(22,110.78)	(22,110.78)	(22,110.78)	(22,110.78)	(22,110.78)
Itron	37,250.00			474,090.95				
Amortization		(37,250.00)		(79,015.15)	(39,507.58)	(39,507.58)	(39,507.58)	(39,507.58)
Insight	265,212.50						32,000.00	
Amortization		(37,887.50)	(37,887.50)	(37,887.50)	(37,887.50)	(37,887.50)	(53,887.50)	(53,887.50)
Set Solutions 2	117,920.32							
Amortization		(16,845.76)	(16,845.76)	(16,845.76)	(16,845.76)	(16,845.76)	(16,845.76)	(16,845.76)
Baker Botts Retainer	0.00					1,200,000.00		
Amortization						(500,000.00)	(100,000.00)	(100,000.00)
Presidio	0.00							
Amortization								
	2,540,901.88	**293,793.82**	**(371,400.37)**	**914,944.41**	**(506,271.97)**	**251,626.97**	**(6,629.60)**	**393,040.56**
		Nuance	**87,818.98**					
			(283,581.39)					

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

Account 144010 Prepa
2018

Account Description	August	September	October	November	December	Balance 12/31/2018	Amortization
ABB Inc						0.00	
Amortization	(51,960.00)	(51,960 00)	(51,960.00)	(51,960.00)	(51,960.00)		(623,520.00)
BCM						0.00	
Amortization							(115,797.86)
ESRI						532,590.00	
Amortization	(88,765.00)	(88,765 00)	(88,765.00)	(88,765.00)	(88,765.00)		(1,021,338 72)
Forsythe						(0.00)	
Amortization	(26,831.20)	(26,831.20)					(241,480.80)
GeoSpatial	413,377.52					293,957.36	
Amortization	(34,448 13)	(16,075.76)	(34,448.13)	(34,448.13)	(34,448.13)		(395,005 19)
IBM ELA						0.00	
Amortization	(299 59)	(299.59)	(299.59)	(299.59)	(299.59)		(3,595 13)
Telvent						32,992.80	
Amortization	(32,992.80)	(32,992 80)	(32,992 80)	(32,992 80)	(32,992.80)		(395,913.55)
EEI						0.00	
Amortization	(61,286.42)	(61,286.42)	(61,286 42)	(61,286.42)	(61,286.42)		(735,437 00)
GPS Insight				(208,090 07)		174,213.70	
Amortization	(52,183.58)	(52,183.58)	(52,183.58)	51,861.45	(34,842.74)		(436,761.48)
eMeter						(0.00)	
Amortization	(62,071.63)	(62,071 63)	(62,071.63)	(62,071 63)	(62,071 63)		(744,859 59)
Siemens			265,329.41			265,329.41	
Amortization	(22,110.78)	(22,110 78)	(22,110.78)	(22,110 78)	(22,110.78)		(265,329.41)
Itron						39,507.58	
Amortization	(39,507 58)	(39,507 58)	(39,507 58)	(39,507.58)	(39,507.58)		(471,833.37)
Insight						0.00	
Amortization							(297,212.50)
Set Solutions 2						0.00	
Amortization							(117,920.32)
Baker Botts Retainer						0.00	
Amortization	(100,000 00)	(100,000 00)	(100,000 00)	(100,000 00)	(100,000 00)		(1,200,000.00)
Presidio				1,095,912 51		730,608.40	
Amortization				(273,978.06)	(91,326 05)		(365,304 11)
	(159,079.19)	(554,084.34)	(280,296.10)	172,263.90	(619,610.72)	2,069,199.25	(7,431,309.03)
			Nuance	(87,818.98)			
				84,444.92		2,069,199.25	

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		in thousands
The Materials and Supplies Operating Expenses for FERC 5000-9999 and GL 530000 to 530999 are : .	$	13,434

FERC Trial Balance (ZFAI)
Company:0003 CNP Houston Electric, LLC
Profit Center Group: * Name: *
Fiscal Year:2018 Period: 12

Lead column			Cur. Period	YTD
*	5600	Oper Supv & Eng	5,824.62	66,812.36
*	5611	LoadDispatch-Reliability		2.04
*	5612	LdDsptch-Mntr&OpTransSyst	502.78	15,107.34
*	5613	LdDsptch-TransSrvc&Sched	6.36	1,844.20
*	5614	Schd,SystCntrl&DsptchSrvc	10,218.71	14,081.35
*	5615	Reliablty,Plng&StndrdsDev	9.10	91.94
*	5617	GeneratnIntrcnnctnStudies	1.82	15.45
*	5620	Station Exp	905.83	6,209.08
*	5630	Overhead Line Exp	3,417.56	35,325.36
*	5660	Misc Transmission Ex	6,203.59	303,979.70
*	5690	Maint of Structures	1,198.05	10,201.37
*	5700	Maint of Sta Equip	60,724.44	587,894.16
*	5710	Maint of Ovrhd Lines	487,608.77	949,713.98
*	5730	Maint of Misc Trans	1.91	111.16
*	5800	Oper Supv & Eng	25,799.77	354,837.79
*	5810	Load Dispatching	4,828.84	14,112.13
*	5820	Station Exp	3,252.97	22,856.62
*	5830	Ovrhd Line Exp	25,219.97	332,548.84
*	5840	Undrgr Line Exp	9,788.23	185,582.74
*	5850	St Light & Signal Ex		191.56
*	5860	Meter Exp	49,091.03	540,754.26
*	5870	Cust Installat Exp	6,640.58	89,843.15
*	5880	Misc Distrib Exp	87,675.48	1,199,418.54
*	5900	Maint Supv & Eng	474.24	30,285.97
*	5910	Maint of Structures	30.69	2,202.67
*	5920	Maint of Sta Equip	139,111.78	1,200,712.00
*	5930	Maint of Ovhd Lines	249,409.98	2,041,581.86
*	5940	Maint of Undrg Lines	(28,495.14)	556,664.01
*	5950	Maint of Line Transf		122,826.75
*	5960	Maint St Lite & Sig	(4,737.68)	348,238.83
*	5970	Maint of Meters	84,447.24	1,179,330.28
*	5980	Maint of Misc Distr	23,987.68	40,653.12
*	9020	Meter Reading Exp		751.31
*	9030	Cust Records & Colle	7,125.29	124,510.51
*	9070	Supervision	0.28	86.47
*	9080	Cust Assistance Exp	184.16	6,088.14
*	9090	Info & Instruc Adv	170.56	1,484.27
*	9200	Admin & Gen Salaries	45.20	3,688.65
*	9250	Injuries & Damages	7,212.10	119,546.59
*	9302	Misc General Exps	2,402,418.29	2,862,036.00
*	9350	Maint of Gen Plant		61,795.29
[redacted]			[redacted]	[redacted]

For The Twelve Month Period Ending December 31, 2018
Average Daily Bank Balances

Source: Bank Statements

Day	January	February	March	April	May	June	July	August	September	October	November	December	Average Bank Balance
1	$ 11,304,742	$ 2,566,956	$ 2,909,535	$ 10,911,358	$ 2,335,455	$ 1,919,162	$ 1,235,476	$ 4,887,496	$ 9,448,554	$ 8,437,905	$ 2,242,532	4,753,695	
2	3,886,084	1,603,869	2,663,388	8,517,385	3,210,811	1,919,162	4,110,671	2,847,557	9,448,554	2,609,809	2,641,969	4,753,695	
3	2,672,096	1,603,869	2,663,388	2,209,198	2,123,016	1,919,162	2,087,813	2,545,664	9,448,554	3,821,268	2,641,969	6,341,487	
4	1,649,703	1,603,869	2,663,388	5,354,716	264,314	7,334,799	2,087,813	2,545,664	5,642,011	2,368,942	2,641,969	38,766,365	
5	1,489,883	3,927,325	6,386,823	1,806,050	264,314	1,240,644	4,856,817	2,545,664	3,928,092	5,265,585	9,638,078	2,816,438	
6	1,489,883	2,618,038	2,410,653	2,447,093	264,314	1,526,905	2,630,807	9,418,843	1,961,741	5,265,585	2,672,169	2,058,160	
7	1,489,883	3,372,083	4,252,146	2,447,093	9,944,491	1,290,935	2,630,807	2,516,626	2,433,940	5,265,585	2,456,554	2,726,410	
8	8,426,137	1,797,086	3,396,678	2,447,093	1,331,816	1,335,509	2,630,807	734,482	2,433,940	5,265,585	2,485,513	2,726,410	
9	2,396,105	2,497,262	2,656,535	4,970,742	770,438	1,335,509	6,718,949	2,436,145	2,433,940	4,148,571	8,207,209	2,726,410	
10	2,596,186	2,497,262	2,656,535	2,809,823	1,169,473	1,335,509	5,602,024	842,519	9,011,456	3,073,921	8,207,209	6,026,965	
11	3,281,460	2,497,262	2,656,535	4,628,251	922,403	7,655,525	3,170,348	842,519	4,129,690	2,418,685	8,207,209	1,994,849	
12	4,070,993	6,413,518	5,628,560	2,062,920	922,403	2,192,967	4,625,437	842,519	3,472,789	2,629,692	8,207,209	2,457,286	
13	4,070,993	2,973,295	3,366,556	1,653,281	922,403	2,644,196	2,612,446	7,361,580	2,151,905	2,629,692	3,646,992	2,003,556	
14	4,070,993	3,079,214	2,862,164	1,653,281	5,569,799	2,505,063	2,612,446	3,225,735	3,412,080	2,629,692	2,872,693	6,018,535	
15	4,070,993	2,457,881	2,272,387	1,653,281	1,242,867	2,244,786	2,612,446	2,781,194	3,412,080	12,174,309	3,110,814	6,018,535	
16	1,822,324	8,982,109	1,888,897	5,664,283	1,743,858	2,244,786	6,081,563	2,337,014	3,412,080	3,642,274	1,956,413	6,018,535	
17	1,692,475	8,982,109	1,888,897	2,216,728	3,044,416	2,244,786	1,655,229	2,956,493	6,954,835	3,711,007	1,956,413	5,278,764	
18	1,830,477	8,982,109	1,888,897	1,988,693	425,361	5,804,120	2,490,684	2,956,493	4,911,658	3,627,256	1,956,413	2,207,337	
19	1,584,487	8,982,109	4,476,348	603,526	425,361	2,570,501	1,828,729	2,956,493	1,289,791	2,623,651	6,129,732	2,449,428	
20	1,584,487	6,660,803	2,735,304	2,546,139	425,361	2,393,526	2,534,848	8,237,770	491,269	2,623,651	3,341,353	1,550,815	
21	1,584,487	2,251,481	3,258,932	2,546,139	5,573,977	1,986,902	2,534,848	3,373,891	763,367	2,623,651	1,943,855	18,674,851	
22	4,353,238	4,051,708	2,603,593	2,546,139	2,512,834	1,479,586	2,534,848	3,294,827	763,367	7,671,140	1,943,855	18,674,851	
23	2,678,858	1,978,956	2,677,258	5,451,940	2,818,111	1,479,586	11,475,129	2,639,093	763,367	3,354,902	3,432,693	18,674,851	
24	2,467,845	1,978,956	2,677,258	765,123	857,698	1,479,586	4,671,616	2,765,527	7,647,685	3,686,250	3,432,693	21,446,255	
25	1,657,827	1,978,956	2,677,258	2,955,922	4,365,699	4,587,016	1,529,172	2,765,527	13,719,562	1,417,954	3,432,693	21,446,255	
26	223,461	6,991,242	4,176,034	644,062	4,365,699	1,773,194	839,663	2,765,527	3,020,372	3,817,574	11,042,856	4,227,553	
27	223,461	8,881,952	2,548,969	1,239,069	4,365,699	1,487,606	719,736	6,696,252	3,073,177	3,817,574	6,231,476	942,442	
28	223,461	3,202,459	1,493,513	1,239,069	4,365,699	758,826	719,736	3,358,098	2,774,786	3,817,574	870,878	3,778,564	
29	3,464,805	3,202,459	1,891,916	1,239,069	3,515,974	1,235,476	719,736	2,793,364	2,774,786	7,461,657	1,491,905	3,778,564	
30	2,954,553		10,911,358	7,367,831	7,298,838	1,235,476	6,461,869	2,581,261	2,774,786	2,864,360	4,753,695	3,778,564	
31	3,253,383		10,911,358		1,047,307		3,997,958	9,448,554		3,308,571		1,735,907	
													$ 3,758,026

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Working Funds

Line	Description		Amount	Reference
1	FICA Withholding	$	(144,683)	WP I-1
2	Federal Income Tax Withholding		(252,275)	WP I-2
3	Use Taxes		(3,947,363)	WP I-3
4	Total	$	(4,344,321)	

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - FICA Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
1	1/2/2018	1/5/2018	337	(3.00)	(1,010)
2	1/5/2018	1/10/2018	1,497	(5.00)	(7,486)
3	1/12/2018	1/16/2018	398,789	(4.00)	(1,595,158)
4	1/16/2018	1/17/2018	364,956	(1.00)	(364,956)
5	1/16/2018	1/17/2018	809	(1.00)	(809)
6	1/19/2018	1/24/2018	182	(5.00)	(908)
7	1/22/2018	1/26/2018	1,798	(4.00)	(7,193)
8	1/26/2018	1/29/2018	484,169	(3.00)	(1,452,508)
9	1/29/2018	2/2/2018	591	(4.00)	(2,363)
10	2/1/2018	2/2/2018	364,786	(1.00)	(364,786)
11	2/2/2018	2/7/2018	794	(5.00)	(3,972)
12	2/5/2018	2/9/2018	860	(4.00)	(3,440)
13	2/9/2018	2/12/2018	498,844	(3.00)	(1,496,533)
14	2/12/2018	2/16/2018	2,265	(4.00)	(9,060)
15	2/16/2018	2/19/2018	372,193	(3.00)	(1,116,580)
16	2/20/2018	2/23/2018	1,483	(3.00)	(4,449)
17	2/21/2018	2/22/2018	33,782	(1.00)	(33,782)
18	2/23/2018	2/26/2018	499,903	(3.00)	(1,499,709)
19	2/26/2018	2/27/2018	57,949	(1.00)	(57,949)
20	2/26/2018	3/2/2018	441	(4.00)	(1,765)
21	3/1/2018	3/2/2018	374,351	(1.00)	(374,351)
22	3/5/2018	3/9/2018	2,126	(4.00)	(8,504)
23	3/8/2018	3/14/2018	1,276	(6.00)	(7,655)
24	3/9/2018	3/12/2018	747,544	(3.00)	(2,242,631)
25	3/12/2018	3/16/2018	512	(4.00)	(2,047)
26	3/15/2018	3/16/2018	1,410,428	(1.00)	(1,410,428)
27	3/23/2018	3/26/2018	409,178	(3.00)	(1,227,535)
28	3/29/2018	3/29/2018	354,843	-	0

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - FICA Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
29	3/30/2018	3/30/2018	(9)	-	0
30	4/6/2018	4/9/2018	424,773	(3.00)	(1,274,318)
31	4/9/2018	4/13/2018	530	(4.00)	(2,118)
32	4/16/2018	4/17/2018	386,750	(1.00)	(386,750)
33	4/20/2018	4/23/2018	431,286	(3.00)	(1,293,859)
34	4/23/2018	4/27/2018	515	(4.00)	(2,061)
35	5/1/2018	5/2/2018	362,476	(1.00)	(362,476)
36	5/4/2018	5/7/2018	427,723	(3.00)	(1,283,168)
37	5/7/2018	5/11/2018	1,127	(4.00)	(4,509)
38	5/11/2018	5/16/2018	619	(5.00)	(3,095)
39	5/16/2018	5/17/2018	369,106	(1.00)	(369,106)
40	5/18/2018	5/21/2018	429,700	(3.00)	(1,289,099)
41	5/21/2018	5/25/2018	124	(4.00)	(497)
42	5/25/2018	5/30/2018	277	(5.00)	(1,385)
43	6/1/2018	6/4/2018	823,552	(3.00)	(2,470,655)
44	6/4/2018	6/8/2018	576	(4.00)	(2,305)
45	6/15/2018	6/18/2018	863,217	(3.00)	(2,589,651)
46	6/18/2018	6/22/2018	77	(4.00)	(308)
47	6/22/2018	6/27/2018	88	(5.00)	(439)
48	6/25/2018	6/29/2018	904	(4.00)	(3,616)
49	6/29/2018	7/2/2018	811,436	(3.00)	(2,434,309)
50	7/2/2018	7/6/2018	233	(4.00)	(933)
51	7/9/2018	7/13/2018	1,477	(4.00)	(5,907)
52	7/13/2018	7/16/2018	463,283	(3.00)	(1,389,850)
53	7/16/2018	7/17/2018	363,123	(1.00)	(363,123)
54	7/16/2018	7/17/2018	1,473	(1.00)	(1,473)
55	7/16/2018	7/17/2018	111	(1.00)	(111)
56	7/20/2018	7/25/2018	497	(5.00)	(2,487)
57	7/20/2018	7/25/2018	718	(5.00)	(3,592)

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - FICA Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
58	7/23/2018	7/27/2018	374	(4.00)	(1,494)
59	7/27/2018	7/30/2018	461,404	(3.00)	(1,384,213)
60	8/1/2018	8/2/2018	358,991	(1.00)	(358,991)
61	8/1/2018	8/2/2018	134	(1.00)	(134)
62	8/6/2018	8/10/2018	85	(4.00)	(341)
63	8/10/2018	8/13/2018	464,504	(3.00)	(1,393,512)
64	8/16/2018	8/17/2018	366,035	(1.00)	(366,035)
65	8/21/2018	8/24/2018	1,343	(3.00)	(4,029)
66	8/24/2018	8/27/2018	484,515	(3.00)	(1,453,546)
67	8/31/2018	9/4/2018	360,692	(4.00)	(1,442,768)
68	9/4/2018	9/7/2018	144	(3.00)	(431)
69	9/7/2018	9/10/2018	443,077	(3.00)	(1,329,232)
70	9/10/2018	9/14/2018	171	(4.00)	(684)
71	9/14/2018	9/17/2018	355,110	(3.00)	(1,065,331)
72	9/21/2018	9/24/2018	458,750	(3.00)	(1,376,250)
73	9/24/2018	9/28/2018	1,121	(4.00)	(4,484)
74	9/30/2018	9/30/2018	(169)	-	0
75	10/1/2018	10/2/2018	351,377	(1.00)	(351,377)
76	10/1/2018	10/2/2018	83	(1.00)	(83)
77	10/5/2018	10/9/2018	443,317	(4.00)	(1,773,268)
78	10/9/2018	10/12/2018	1,056	(3.00)	(3,168)
79	10/10/2018	10/17/2018	608	(7.00)	(4,256)
80	10/16/2018	10/17/2018	350,234	(1.00)	(350,234)
81	10/19/2018	10/22/2018	451,207	(3.00)	(1,353,622)
82	10/22/2018	10/26/2018	382	(4.00)	(1,527)
83	10/26/2018	10/31/2018	54	(5.00)	(270)
84	10/29/2018	11/2/2018	51	(4.00)	(205)
85	11/1/2018	11/2/2018	342,439	(1.00)	(342,439)
86	11/2/2018	11/5/2018	470,248	(3.00)	(1,410,744)

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - FICA Withholding

Source: SAP

Line	Pay Date	Deposit Date		Amount	(Lead) / Lag Days		Dollar Days
87	11/5/2018	11/9/2018		203	(4.00)		(812)
88	11/9/2018	11/14/2018		74	(5.00)		(370)
89	11/16/2018	11/19/2018		348,437	(3.00)		(1,045,310)
90	11/16/2018	11/19/2018		456,698	(3.00)		(1,370,094)
91	11/16/2018	11/19/2018		1,597	(3.00)		(4,791)
92	11/23/2018	11/28/2018		100	(5.00)		(502)
93	11/30/2018	12/3/2018		691,310	(3.00)		(2,073,929)
94	12/3/2018	12/7/2018		1,597	(4.00)		(6,388)
95	12/7/2018	12/12/2018		1,344	(5.00)		(6,721)
96	12/10/2018	12/14/2018		191	(4.00)		(764)
97	12/14/2018	12/17/2018		682,193	(3.00)		(2,046,578)
98	12/17/2018	12/21/2018		327	(4.00)		(1,306)
99	12/28/2018	12/31/2018		337,359	(3.00)		(1,012,077)
100	12/31/2018	1/2/2019		314,172	(2.00)		(628,344)
101	12/31/2018	12/31/2018		1,305	-		0
75	Total		$	21,556,694	(2.45)	$	(52,809,422.76)
76	Average Daily Amount			$	59,059.44		

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - FICA Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
77	Total Working Capital			$ (144,683)	

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - Federal Income Tax Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
1	1/2/2018	1/5/2018	565	(3.00)	(1,695)
2	1/5/2018	1/10/2018	4,934	(5.00)	(24,668)
3	1/12/2018	1/16/2018	767,060	(4.00)	(3,068,239)
4	1/16/2018	1/17/2018	638,002	(1.00)	(638,002)
5	1/16/2018	1/17/2018	2,382	(1.00)	(2,382)
6	1/19/2018	1/24/2018	341	(5.00)	(1,705)
7	1/22/2018	1/26/2018	5,536	(4.00)	(22,143)
8	1/26/2018	1/29/2018	955,129	(3.00)	(2,865,387)
9	1/29/2018	2/2/2018	1,854	(4.00)	(7,415)
10	2/1/2018	2/2/2018	697,090	(1.00)	(697,090)
11	2/2/2018	2/7/2018	1,765	(5.00)	(8,826)
12	2/5/2018	2/9/2018	2,207	(4.00)	(8,829)
13	2/9/2018	2/12/2018	569,082	(3.00)	(1,707,246)
14	2/12/2018	2/16/2018	6,125	(4.00)	(24,499)
15	2/16/2018	2/19/2018	319,909	(3.00)	(959,726)
16	2/20/2018	2/23/2018	4,399	(3.00)	(13,196)
17	2/21/2018	2/22/2018	97,647	(1.00)	(97,647)
18	2/23/2018	2/26/2018	816,731	(3.00)	(2,450,194)
19	2/26/2018	2/27/2018	186,374	(1.00)	(186,374)
20	2/26/2018	3/2/2018	913	(4.00)	(3,652)
21	3/1/2018	3/2/2018	542,846	(1.00)	(542,846)
22	3/5/2018	3/9/2018	5,900	(4.00)	(23,600)
23	3/8/2018	3/14/2018	3,677	(6.00)	(22,060)
24	3/9/2018	3/12/2018	1,493,166	(3.00)	(4,479,499)
25	3/12/2018	3/16/2018	1,381	(4.00)	(5,523)
26	3/15/2018	3/16/2018	3,402,662	(1.00)	(3,402,662)
27	3/23/2018	3/26/2018	639,933	(3.00)	(1,919,799)
28	3/29/2018	3/29/2018	514,947	-	0

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - Federal Income Tax Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
29	3/30/2018	3/30/2018	0	-	0
30	4/6/2018	4/9/2018	683,132	(3.00)	(2,049,397)
31	4/9/2018	4/13/2018	1,253	(4.00)	(5,012)
32	4/16/2018	4/17/2018	586,102	(1.00)	(586,102)
33	4/20/2018	4/23/2018	698,829	(3.00)	(2,096,486)
34	4/23/2018	4/27/2018	390	(4.00)	(1,560)
35	5/1/2018	5/2/2018	550,432	(1.00)	(550,432)
36	5/4/2018	5/7/2018	695,362	(3.00)	(2,086,086)
37	5/7/2018	5/11/2018	2,838	(4.00)	(11,351)
38	5/11/2018	5/16/2018	1,710	(5.00)	(8,549)
39	5/16/2018	5/17/2018	558,593	(1.00)	(558,593)
40	5/18/2018	5/21/2018	690,148	(3.00)	(2,070,443)
41	5/21/2018	5/25/2018	140	(4.00)	(559)
42	5/25/2018	5/30/2018	696	(5.00)	(3,481)
43	6/1/2018	6/4/2018	1,313,697	(3.00)	(3,941,090)
44	6/4/2018	6/8/2018	1,494	(4.00)	(5,978)
45	6/15/2018	6/18/2018	1,405,526	(3.00)	(4,216,579)
46	6/18/2018	6/22/2018	186	(4.00)	(743)
47	6/22/2018	6/27/2018	46	(5.00)	(231)
48	6/25/2018	6/29/2018	3,094	(4.00)	(12,374)
49	6/29/2018	7/2/2018	1,283,740	(3.00)	(3,851,219)
50	7/2/2018	7/6/2018	149	(4.00)	(595)
51	7/9/2018	7/13/2018	4,120	(4.00)	(16,480)
52	7/13/2018	7/16/2018	767,266	(3.00)	(2,301,799)
53	7/16/2018	7/17/2018	555,004	(1.00)	(555,004)
54	7/16/2018	7/17/2018	3,238	(1.00)	(3,238)
55	7/16/2018	7/17/2018	100	(1.00)	(100)
56	7/20/2018	7/25/2018	1,353	(5.00)	(6,764)
57	7/20/2018	7/25/2018	5,632	(5.00)	(28,160)

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - Federal Income Tax Withholding

Source: SAP

Line	Pay Date	Deposit Date	Amount	(Lead) / Lag Days	Dollar Days
58	7/23/2018	7/27/2018	1,082	(4.00)	(4,327)
59	7/27/2018	7/30/2018	772,068	(3.00)	(2,316,205)
60	8/1/2018	8/2/2018	589,709	(1.00)	(589,709)
61	8/1/2018	8/2/2018	141	(1.00)	(141)
62	8/6/2018	8/10/2018	96	(4.00)	(384)
63	8/10/2018	8/13/2018	786,539	(3.00)	(2,359,616)
64	8/16/2018	8/17/2018	564,127	(1.00)	(564,127)
65	8/21/2018	8/24/2018	4,513	(3.00)	(13,539)
66	8/24/2018	8/27/2018	853,378	(3.00)	(2,560,134)
67	8/31/2018	9/4/2018	599,121	(4.00)	(2,396,484)
68	9/4/2018	9/7/2018	413	(3.00)	(1,239)
69	9/7/2018	9/10/2018	756,971	(3.00)	(2,270,914)
70	9/10/2018	9/14/2018	135	(4.00)	(538)
71	9/14/2018	9/17/2018	544,615	(3.00)	(1,633,844)
72	9/21/2018	9/24/2018	818,354	(3.00)	(2,455,062)
73	9/24/2018	9/28/2018	2,867	(4.00)	(11,467)
74	9/30/2018	9/30/2018	(294)	-	0
75	10/1/2018	10/2/2018	649,954	(1.00)	(649,954)
76	10/1/2018	10/2/2018	79	(1.00)	(79)
77	10/5/2018	10/9/2018	813,946	(4.00)	(3,255,784)
78	10/9/2018	10/12/2018	3,778	(3.00)	(11,333)
79	10/10/2018	10/17/2018	9,247	(7.00)	(64,729)
80	10/16/2018	10/17/2018	563,077	(1.00)	(563,077)
81	10/19/2018	10/22/2018	825,648	(3.00)	(2,476,943)
82	10/22/2018	10/26/2018	794	(4.00)	(3,178)
83	10/26/2018	10/31/2018	44	(5.00)	(222)
84	10/29/2018	11/2/2018	776	(4.00)	(3,103)
85	11/1/2018	11/2/2018	587,887	(1.00)	(587,887)
86	11/2/2018	11/5/2018	925,885	(3.00)	(2,777,654)

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - Federal Income Tax Withholding

Source: SAP

Line	Pay Date	Deposit Date		Amount	(Lead) / Lag Days		Dollar Days
87	11/5/2018	11/9/2018		3,095	(4.00)		(12,380)
88	11/9/2018	11/14/2018		186	(5.00)		(928)
89	11/16/2018	11/19/2018		601,617	(3.00)		(1,804,851)
90	11/16/2018	11/19/2018		975,752	(3.00)		(2,927,255)
91	11/16/2018	11/19/2018		4,325	(3.00)		(12,974)
92	11/23/2018	11/28/2018		164	(5.00)		(821)
93	11/30/2018	12/3/2018		1,364,601	(3.00)		(4,093,802)
94	12/3/2018	12/7/2018		4,325	(4.00)		(17,299)
95	12/7/2018	12/12/2018		3,592	(5.00)		(17,959)
96	12/10/2018	12/14/2018		2,767	(4.00)		(11,068)
97	12/14/2018	12/17/2018		1,349,254	(3.00)		(4,047,761)
98	12/17/2018	12/21/2018		963	(4.00)		(3,852)
99	12/28/2018	12/31/2018		747,843	(3.00)		(2,243,528)
100	12/31/2018	1/2/2019		580,444	(2.00)		(1,160,888)
101	12/31/2018	12/31/2018		3,707	-		0
102	Total		$	37,814,406	(2.44)	$	(92,080,350)
103	Average Daily Amount			$	103,601.11		
104	Total Working Capital			$	(252,275)		

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

Lead-Lag Study For The Twelve Month Period Ending December 31, 2018
Other Adjustments - Use Taxes

Source: SAP GL Account 244020

Line	Month	From	To	Amount	Total Days	Midpoint	Payment Date	(Lead) / Lag Days	Dollar Days	Composite (Lead) / Lag Days	Average Daily Amount	Working Capital
1	January 2018	01/01/18	01/31/18	3,104,371	31.00	(15.50)	2/20/2018	(35.50)	(110,205,174)			
2	February 2018	02/01/18	02/28/18	2,438,976	28.00	(14.00)	3/20/2018	(34.00)	(82,925,194)			
3	March 2018	03/01/18	03/31/18	2,947,990	31.00	(15.50)	4/20/2018	(35.50)	(104,653,654)			
4	April 2018	04/01/18	04/30/18	2,796,018	30.00	(15.00)	5/21/2018	(36.00)	(100,656,634)			
5	May 2018	05/01/18	05/31/18	3,255,230	31.00	(15.50)	6/20/2018	(35.50)	(115,560,651)			
6	June 2018	06/01/18	06/30/18	3,579,251	30.00	(15.00)	7/20/2018	(35.00)	(125,273,792)			
7	July 2018	07/01/18	07/31/18	3,657,942	31.00	(15.50)	8/20/2018	(35.50)	(129,856,927)			
8	August 2018	08/01/18	08/31/18	4,155,517	31.00	(15.50)	9/20/2018	(35.50)	(147,520,838)			
9	September 2018	09/01/18	09/30/18	3,449,680	30.00	(15.00)	10/22/2018	(37.00)	(127,638,158)			
10	October 2018	10/01/18	10/31/18	3,497,253	31.00	(15.50)	11/20/2018	(35.50)	(124,152,489)			
11	November 2018	11/01/18	11/30/18	3,640,084	30.00	(15.00)	12/20/2018	(35.00)	(127,402,923)			
12	December 2018	12/01/18	12/31/18	4,082,844	31.00	(15.50)	1/20/2019	(35.50)	(144,940,960)			
13			Total	$40,605,155					$(1,440,787,393)	(35.48)	$ 111,247	$ (3,947,363)

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

WORKPAPER WP/II-B-10 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Period	Description	Total Company	Adjustments and Known Changes: WP II-B-10 Adj 1 Other Affiliates	WP II-B-10 Adj 2 Historic Executive Benefit Plans	WP II-B-10 Adj 3 Prepaid Pension Asset	Total Known Changes	Company Total Electric
Other Rate Base Items									
Working Capital - Prepayments									
1650			**Prepay-Insurance**						
	139010	012/2017	Balance at December 31, 2017	7,621,031				-	7,621,031
	139010	001/2018	Balance at January 31, 2018	7,104,068				-	7,104,068
	139010	002/2018	Balance at February 28, 2018	6,086,148				-	6,086,148
	139010	003/2018	Balance at March 31, 2018	5,068,228				-	5,068,228
	139010	004/2018	Balance at April 30, 2018	3,962,096				-	3,962,096
	139010	005/2018	Balance at May 31, 2018	3,095,877				-	3,095,877
	139010	006/2018	Balance at June 30, 2018	5,552,899				-	5,552,899
	139010	007/2018	Balance at July 31, 2018	4,517,007				-	4,517,007
	139010	008/2018	Balance at August 31, 2018	3,481,116				-	3,481,116
	139010	009/2018	Balance at September 30, 2018	2,445,224				-	2,445,224
	139010	010/2018	Balance at October 31, 2018	10,571,182				-	10,571,182
	139010	011/2018	Balance at November 30, 2018	9,455,574				-	9,455,574
	139010	012/2018	Balance at December 31, 2018	8,339,965				-	8,339,965
			13-Month Average Balance	5,946,186	-	-	-	-	5,946,186
	139010	001/2019	Balance at January 31, 2019					-	-
	139010	002/2019	Balance at February 28, 2019					-	-
	139010	003/2019	Balance at March 31, 2019					-	-
1650			**Other Taxes**						
	143030	012/2017	Balance at December 31, 2017	11,546,338				-	11,546,338
	143030	001/2018	Balance at January 31, 2018	-				-	-
	143030	002/2018	Balance at February 28, 2018	-				-	-
	143030	003/2018	Balance at March 31, 2018	11,546,338				-	11,546,338
	143030	004/2018	Balance at April 30, 2018	-				-	-
	143030	005/2018	Balance at May 31, 2018	-				-	-
	143030	006/2018	Balance at June 30, 2018	11,478,689				-	11,478,689
	143030	007/2018	Balance at July 31, 2018	-				-	-
	143030	008/2018	Balance at August 31, 2018	11,479,733				-	11,479,733
	143030	009/2018	Balance at September 30, 2018	-				-	-
	143030	010/2018	Balance at October 31, 2018	-				-	-
	143030	011/2018	Balance at November 30, 2018	11,479,733				-	11,479,733

WORKPAPER WP/II-B-10 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Period	Description	Total Company	Adjustments and Known Changes WP II-B-10 Adj 1 Other Affiliates	Adjustments and Known Changes WP II-B-10 Adj 2 Historic Executive Benefit Plans	Adjustments and Known Changes WP II-B-10 Adj 3 Prepaid Pension Asset	Total Known Changes	Company Total Electric
	143030	012/2018	Balance at December 31, 2018	11,479,733				-	11,479,733
			13-Month Average Balance	5,308,505	-	-	-	-	5,308,505
	143030	001/2019	Balance at January 31, 2019					-	-
	143030	002/2019	Balance at February 28, 2019					-	-
	143030	003/2019	Balance at March 31, 2019					-	-
1650			**Prepay-Other**						
	144010	012/2017	Balance at December 31, 2017	2,540,902	(38,553)			(38,553)	2,502,349
	144010	001/2018	Balance at January 31, 2018	2,834,696	(30,843)			(30,843)	2,803,853
	144010	002/2018	Balance at February 28, 2018	2,551,114	(110,951)			(110,951)	2,440,163
	144010	003/2018	Balance at March 31, 2018	3,466,059	(103,240)			(103,240)	3,362,818
	144010	004/2018	Balance at April 30, 2018	2,959,787	(95,530)			(95,530)	2,864,257
	144010	005/2018	Balance at May 31, 2018	3,211,414	(87,819)			(87,819)	3,123,595
	144010	006/2018	Balance at June 30, 2018	3,204,784	(87,819)			(87,819)	3,116,965
	144010	007/2018	Balance at July 31, 2018	3,597,825	(87,819)			(87,819)	3,510,006
	144010	008/2018	Balance at August 31, 2018	3,438,745	(87,819)			(87,819)	3,350,927
	144010	009/2018	Balance at September 30, 2018	2,884,661	(87,819)			(87,819)	2,796,842
	144010	010/2018	Balance at October 31, 2018	2,604,365	(87,819)			(87,819)	2,516,546
	144010	011/2018	Balance at November 30, 2018	2,688,810	-			-	2,688,810
	144010	012/2018	Balance at December 31, 2018	2,069,199	-			-	2,069,199
			13-Month Average Balance	2,927,105	(69,695)	-	-	(69,695)	2,857,410
	144010	001/2019	Balance at January 31, 2019					-	-
	144010	002/2019	Balance at February 28, 2019					-	-
	144010	003/2019	Balance at March 31, 2019					-	-
1650			**Executive Benefits**						
	144020	012/2017	Balance at December 31, 2017	4,869,280		(4,869,280)		(4,869,280)	-
	144020	001/2018	Balance at January 31, 2018	4,200,783		(4,200,783)		(4,200,783)	-
	144020	002/2018	Balance at February 28, 2018	3,628,461		(3,628,461)		(3,628,461)	-
	144020	003/2018	Balance at March 31, 2018	2,994,819		(2,994,819)		(2,994,819)	-
	144020	004/2018	Balance at April 30, 2018	2,367,357		(2,367,357)		(2,367,357)	-
	144020	005/2018	Balance at May 31, 2018	1,722,375		(1,722,375)		(1,722,375)	-
	144020	006/2018	Balance at June 30, 2018	1,125,764		(1,125,764)		(1,125,764)	-
	144020	007/2018	Balance at July 31, 2018	3,216,180		(3,216,180)		(3,216,180)	-

2019 RATE CASE
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WORKPAPER WP/II-B-10 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Period	Description	Total Company	Adjustments and Known Changes: WP II-B-10 Adj 1 Other Affiliates	Adjustments and Known Changes: WP II-B-10 Adj 2 Historic Executive Benefit Plans	Adjustments and Known Changes: WP II-B-10 Adj 3 Prepaid Pension Asset	Total Known Changes	Company Total Electric
	144020	008/2018	Balance at August 31, 2018	2,587,786		(2,587,786)		(2,587,786)	-
	144020	009/2018	Balance at September 30, 2018	6,697,753		(6,697,753)		(6,697,753)	-
	144020	010/2018	Balance at October 31, 2018	5,995,545		(5,995,545)		(5,995,545)	-
	144020	011/2018	Balance at November 30, 2018	5,389,810		(5,389,810)		(5,389,810)	-
	144020	012/2018	Balance at December 31, 2018	4,763,884		(4,763,884)		(4,763,884)	-
			13-Month Average Balance	3,812,292	-	(3,812,292)	-	(3,812,292)	-
	144020	001/2019	Balance at January 31, 2019					-	-
	144020	002/2019	Balance at February 28, 2019					-	-
	144020	003/2019	Balance at March 31, 2019					-	-
1650			**Prepaid Pension Assets**						
	259041	012/2017	Balance at December 31, 2017				167,705,000	167,705,000	167,705,000
	259041	001/2018	Balance at January 31, 2018				165,689,167	165,689,167	165,689,167
	259041	002/2018	Balance at February 28, 2018				163,673,334	163,673,334	163,673,334
	259041	003/2018	Balance at March 31, 2018				188,512,501	188,512,501	188,512,501
	259041	004/2018	Balance at April 30, 2018				186,496,668	186,496,668	186,496,668
	259041	005/2018	Balance at May 31, 2018				184,480,835	184,480,835	184,480,835
	259041	006/2018	Balance at June 30, 2018				182,465,002	182,465,002	182,465,002
	259041	007/2018	Balance at July 31, 2018				180,449,169	180,449,169	180,449,169
	259041	008/2018	Balance at August 31, 2018				178,433,336	178,433,336	178,433,336
	259041	009/2018	Balance at September 30, 2018				176,417,503	176,417,503	176,417,503
	259041	010/2018	Balance at October 31, 2018				174,401,670	174,401,670	174,401,670
	259041	011/2018	Balance at November 30, 2018				172,385,837	172,385,837	172,385,837
	259041	012/2018	Balance at December 31, 2018				170,370,004	170,370,004	170,370,004
			13-Month Average Balance	-	-	-	176,267,694	176,267,694	176,267,694
	259041	001/2019	Balance at January 31, 2019					-	-
	259041	002/2019	Balance at February 28, 2019					-	-
	259041	003/2019	Balance at March 31, 2019					-	-
	Total			17,994,087	(69,695)	(3,812,292)	176,267,694	172,385,708	190,379,795

2019 RATE CASE
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TEST YEAR ENDED 12/31/2018

WORKPAPER WP/II-B-10 - ADJUSTMENTS AND KNOWN CHANGES

					Adjustments and Known Changes				
FERC Account	Natural Account	Period	Description	Total Company	WP II-B-10 Adj 1 Other Affiliates	WP II-B-10 Adj 2 Historic Executive Benefit Plans	WP II-B-10 Adj 3 Prepaid Pension Asset	Total Known Changes	Company Total Electric

Adjustment Description

Adjustment	Description
WP II-B-10 Adj 1	Adjustment to remove affiliate balance.
WP II-B-10 Adj 2	Adjustment to remove Executive Benefits.
WP II-B-10 Adj 3	Adjustment to include Prepaid Pension Assets

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

FERC Account	GL Account	Description	Total Company
1650		**Prepay-Insurance**	
	139010	Balance at December 31, 2017	7,621,031
1650		**Other Taxes**	
	143030	Balance at December 31, 2017	11,546,338
1650		**Prepay-Other**	
	144010	Balance at December 31, 2017	2,540,902
1650		**Executive Benefits**	
	144020	Balance at December 31, 2017	4,869,280

Source: ZFAT

Support for 2017 historical balances

Report Edit Goto View Extras Settings System Help

FERC TRIAL BALANCE

Column

Variation: Profit Center
* Profit center
- 1100500 HL&P CORP
- 1100510 HL&P DIV. CORP
- 1101060 "DST ENG/SUP SERV, V
- 1101215 Advanced Metering PC
- 9999999 Balance Sheet PC

FERC Trial Balance (ZFAT)
Company:0003 CNP Houston Electric, LLC
Profit Center Group: * Name: *
Fiscal Year:2017 Period: 12

Lead column	Cur.Period	YTD
[illegible]	(1,015,782.04)	7,621,031.31
[illegible]	11,546,337.58	11,546,337.58
[illegible]	10,166.08	2,540,901.88
[illegible]	(636,173.64)	4,869,279.94
* 1650 Prepayments	9,904,547.98	26,577,550.71
[redacted]	[redacted]	[redacted]

5739

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

GL144010 Prepayment Adjustment
Source. SAP GL Account 144010

		GPS - CC101352			Nuance - Co 2			Known & Measurable
	GL144010	Balance in GL144010	% to other Affiliates	Adjustment	Balance in GL144010	% to other Affiliates	Adjustment	Adjustment 3
Dec-17	2,540,901.88	192,862.30	19.99%	(38,553.17)	-	100.00%	-	(38,553.17)
Jan-18	2,834,695.70	154,289.84	19.99%	(30,842 54)	-	100.00%	-	(30,842.54)
Feb-18	2,551,114.31	115,717.38	19.99%	(23,131.90)	87,818.98	100.00%	(87,818.98)	(110,950.88)
Mar-18	3,466,058.72	77,144.92	19.99%	(15,421.27)	87,818 98	100.00%	(87,818.98)	(103,240.25)
Apr-18	2,959,786.75	38,572 46	19 99%	(7,710 63)	87,818 98	100.00%	(87,818.98)	(95,529.61)
May-18	3,211,413.72	-	0 00%	-	87,818 98	100.00%	(87,818 98)	(87,818.98)
Jun-18	3,204,784.12	-	0.00%	-	87,818.98	100.00%	(87,818.98)	(87,818.98)
Jul-18	3,597,824.68	-	0.00%	-	87,818.98	100 00%	(87,818.98)	(87,818 98)
Aug-18	3,438,745.49	-	0.00%	-	87,818 98	100.00%	(87,818 98)	(87,818.98)
Sep-18	2,884,661 15	-	0.00%	-	87,818.98	100.00%	(87,818 98)	(87,818.98)
Oct-18	2,604,365.05	-	0 00%	-	87,818 98	100.00%	(87,818.98)	(87,818.98)
Nov-18	2,688,809.97	-	0 00%	-	-	100 00%	-	-
Dec-18	2,069,199.25	-	0.00%	-	-	100 00%	-	-
								(69,694 64)
								13 month average
								To WP II-B-10

GL144010 Prepayment Adjustment
Source. SAP GL Account 144010

Acct No. 231

GPS INSIGHT
7301 E Helm Way #408
Scottsdale AZ 85258
866-477-4321

Accounts Payable
CenterPoint Energy
PO Box 1374
Houston TX 77251

CenterPoint Energy
Houston TX

Net 15 | 3/31/2017

Total $427,593.10

Remit to:
GPS Insight, LLC
Attn Accounts Receivable

Thank you for your business.

NUANCE

REMIT TO:
NUANCE COMMUNICATIONS

CENTERPOINT ENERGY
PO BOX 1374
ACCOUNTS PAYABLE
HOUSTON, TX 77251-1374

INVOICE
INVOICE NUMBER
DATE | PAGE
EFFECTIVE DATE
REFERENCE NUMBER
PURCHASE ORDER NUMBER
TAX REGISTRATION NUMBER
PAYMENT TERMS | DUE DATE
FEDERAL IDENTIFICATION NUMBER
CUSTOMER NUMBER | LOCATION

10F 000129186

① 144010
② PO # to Yolanda

REMITTANCE ADVICE

NUANCE

GPS Insight 427,593 10
GL531020 Cost Center 101352 1.0825
462,869.53

462,869.53 GPS Insight Prepayment 06/201 Unamortized Balance

38,572.47	June 15, 2017	424,297.06
38,572.46	July 15, 2017	385,724.60
38,572.46	August 15, 2017	347,152.14
38,572.46	September 15, 2017	308,579.68
38,572.46	October 15, 2017	270,007.22
38,572.46	November 15, 2017	231,434.76
38,572.46	December 15, 2017	192,862.30
38,572.46	January 15, 2018	154,289.84
38,572.46	February 15, 2018	115,717.38
38,572.46	March 15, 2018	77,144.92
38,572.46	April 15, 2018	38,572.46
38,572.46	May 15, 2018	-
462,869.53		

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

Prepaid Pension Asset

	Pension Cost	Contribution	Prepaid Pension Asset
Balance at December 31, 2017			167,705,000
Balance at January 31, 2018	2,015,833		165,689,167
Balance at February 28, 2018	2,015,833		163,673,334
Balance at March 31, 2018	2,015,833	26,855,000	188,512,501
Balance at April 30, 2018	2,015,833		186,496,668
Balance at May 31, 2018	2,015,833		184,480,835
Balance at June 30, 2018	2,015,833		182,465,002
Balance at July 31, 2018	2,015,833		180,449,169
Balance at August 31, 2018	2,015,833		178,433,336
Balance at September 30, 2018	2,015,833		176,417,503
Balance at October 31, 2018	2,015,833		174,401,670
Balance at November 30, 2018	2,015,833		172,385,837
Balance at December 31, 2018	2,015,833		170,370,004
13-Month Average Balance	**24,189,996**		**176,267,694**
Balance at January 31, 2019	3,305,500		167,064,504
Balance at February 28, 2019			167,064,504
Balance at March 31, 2019			167,064,504

2019 RATE CASE
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC
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Company Code	G/L Account	Document Number	Document Type	Reference	Year/month	Cost Center	Assignment	Document Header Text	Text	Amount in local currency
0003	518011	105286392	SA	1175	2018/01	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105286392	SA	1175	2018/01	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105333223	SA	1175	2018/02	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105333223	SA	1175	2018/02	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105361080	SA	1175	2018/03	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105361080	SA	1175	2018/03	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105422428	SA	1175	2018/04	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105422428	SA	1175	2018/04	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105455930	SA	1175	2018/05	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105455930	SA	1175	2018/05	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105507620	SA	1175	2018/06	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105507620	SA	1175	2018/06	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105546968	SA	1175	2018/07	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105546968	SA	1175	2018/07	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105577749	SA	1175	2018/08	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105577749	SA	1175	2018/08	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105624696	SA	1175	2018/09	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105624696	SA	1175	2018/09	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105681187	SA	1175	2018/10	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105681187	SA	1175	2018/10	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
0003	518011	105718992	SA	1175	2018/11	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105718992	SA	1175	2018/11	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750 00
0003	518011	105774888	SA	1175	2018/12	101452	Pension	Pension Accr	Expense Accruals - SC	1,309,083.00
0003	718011	105774888	SA	1175	2018/12	101452	Pension	Pension Accr	Expense Accruals-NSC	706,750.00
										24,189,996.00
0003	518011	105806819	SA	1175	2019/01	101452	Pension	Pension Accr	Expense Accruals - SC	1,249,083.00
0003	718011	105806819	SA	1175	2019/01	101452	Pension	Pension Accr	Expense Accruals-NSC	2,056,417.00
										3,305,500.00
0299	259041	1700022853	LX	00512174	2018/03		20180314		CENTERPOINT ENERGY RETIREMENT PLAN	60,088,372.00
										60,088,372.00

Source: SAP GL Detail

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

CONFIDENTIAL

Workpaper WP/II-B-10 Adj 3.2 - Prepayments 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

WORKPAPER WP/II-B-11 - ADJUSTMENTS AND KNOWN CHANGES

				Adjustments and Known Changes							
FERC Account	Natural Account	Description	Total Company	WP II-B-11 Adj 1 Customer Advances for Construction	WP II-B-11 Adj 2 DCRF Tax Reform Refund	WP II-B-11 Adj 3 EECRF	WP II-B-11 Adj 4 TCRF	WP II-B-11 Adj 5 AMS	WP II-B-11 Adj 6 ADFIT Credit	WP II-B-11 Adj 7 Hurricane Ike Residual	WP II-B-11 Adj 8 Pension BRP & Postretirement
Other Rate Base Items											
Customer Deposits & Advances											
2350	255011	Customer Deposits	(63,138)			63,138					
2350	255020	Customer Deposits-ROW Damage	(417,416)								
2521	264050	Customer Advances for Construction	(17,389,571)	17,389,571							
		Subtotal Customer Deposits & Advances	**(17,870,125)**	**17,389,571**	**-**	**63,138**	**-**	**-**	**-**	**-**	**-**
Non-Tax Related Regulatory Liabilities											
2540	221140	Regulatory Liability TCJA Refund	(16,715,003)		16,715,003						
2540	257019	Regulatory Liability TCRF O/U	(40,458,993)				40,458,993				
2540	257022	Regulatory Liability EECRF	(5,192,945)			5,192,945					
2540	257028	Reg Liability AMS	(1,680,634)					1,680,634			
2540	257029	Reg Liability ADFIT Retrospective	(1,852,073)						1,852,073		
2540	257029	Reg Liability Ike Residual	(4,030,874)							4,030,874	
2540	257032	Reg Liability Pension	(60,642,126)								
2540	257064	Reg Liability Pension BRP and Postretirement	(68,522,336)								61,612,336
2540	N/A	Reg Liability Interest Rate Hedge	-								
		Subtotal Non-Tax Regulatory Liabilities	**(199,094,983)**	**-**	**16,715,003**	**5,192,945**	**40,458,993**	**1,680,634**	**1,852,073**	**4,030,874**	**61,612,336**
Tax Related Regulatory Liabilities											
2540	257033	Reg NC Liab FDIT - Plant	(718,296,612)								
2540	257034	Reg NC Liab EDIT - Other Plant	(94,668,512)								
2540	257037	Reg NC Liab EDIT - ARAM Amortization	(34,325,580)								
		Subtotal Tax Regulatory Liabilities	**(847,290,704)**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
TOTAL OTHER RATE BASE ITEMS			**(1,064,255,812)**	**17,389,571**	**16,715,003**	**5,256,083**	**40,458,993**	**1,680,634**	**1,852,073**	**4,030,874**	**61,612,336**

Adjustment Description

Adjustment	Description
WP II-B-11 Adj 1	Adjustment to remove Customer Advances for Construction
WP II-B-11 Adj 2	Adjustment to remove DCRF Tax Reform Refund
WP II-B-11 Adj 3	Adjustment to remove EECRF
WP II-B-11 Adj 4	Adjustment to remove TCRF
WP II-B-11 Adj 5	Adjustment to remove AMS
WP II-B-11 Adj 6	Adjustment to remove ADFIT Credit
WP II-B-11 Adj 7	Adjustment to remove Hurricane Ike Residual
WP II-B-11 Adj 8	Adjustment to remove Pension BRP & Postretirement
WP II-B-11 Adj 9	Adjustment to recognize the Interest Rate Hedge as Regulatory Liability
WP II-B-11 Adj 10	Adjustment to remove the Interest Rate Hedge
WP II-B-11 Adj 11	Adjustment to remove Unprotected EDIT

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

WORKPAPER WP/II-B-11 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description	WP II-B-11 Adj 9 Interest Rate Hedge Reclass	WP II-B-11 Adj 10 Interest Rate Hedge Rate Base Removal	WP II-B-11 Adj 11 EDIT	Total Known Changes	Company Total Electric
Other Rate Base Items							
Customer Deposits & Advances							
2350	255011	Customer Deposits				63,138	-
2350	255020	Customer Deposits-ROW Damage				-	(417,416)
2521	264050	Customer Advances for Construction				17,389,571	-
		Subtotal Customer Deposits & Advances	-	-	-	17,452,709	(417,416)
Non-Tax Related Regulatory Liabilities							
2540	221140	Regulatory Liability TCJA Refund				16,715,003	-
2540	257019	Regulatory Liability TCRF O/U				40,458,993	-
2540	257022	Regulatory Liability EECRF				5,192,945	-
2540	257028	Reg Liability AMS				1,680,634	-
2540	257029	Reg Liability ADFIT Retrospective				1,852,073	-
2540	257029	Reg Liability Ike Residual				4,030,874	-
2540	257032	Reg Liability Pension				-	(60,642,126)
2540	257064	Reg Liability Pension BRP and Postretirement				61,612,336	(6,910,000)
2540	N/A	Reg Liability Interest Rate Hedge	(5,537,000)	5,537,000		-	-
		Subtotal Non-Tax Regulatory Liabilities	(5,537,000)	5,537,000	-	131,542,858	(67,552,126)
Tax Related Regulatory Liabilities							
2540	257033	Reg NC Liab EDIT - Plant			(192,329)	(192,329)	(718,488,941)
2540	257034	Reg NC Liab EDIT - Other Plant			94,668,512	94,668,512	-
2540	257037	Reg NC Liab EDIT - ARAM Amortization			34,325,580	34,325,580	-
		Subtotal Tax Regulatory Liabilities	-	-	128,801,763	128,801,763	(718,488,941)
TOTAL OTHER RATE BASE ITEMS			(5,537,000)	5,537,000	128,801,763	277,797,338	(786,458,482)

Adjustment Description

Adjustment	Description
WP II-B-11 Adj 1	Adjustment to remove Customer Advances for Construction
WP II-B-11 Adj 2	Adjustment to remove DCRF Tax Reform Refund
WP II-B-11 Adj 3	Adjustment to remove EECRF
WP II-B-11 Adj 4	Adjustment to remove TCRF
WP II-B-11 Adj 5	Adjustment to remove AMS
WP II-B-11 Adj 6	Adjustment to remove ADFIT Credit
WP II-B-11 Adj 7	Adjustment to remove Hurricane Ike Residual
WP II-B-11 Adj 8	Adjustment to remove Pension BRP & Postretirement
WP II-B-11 Adj 9	Adjustment to recognize the Interest Rate Hedge as Regulatory Liability
WP II-B-11 Adj 10	Adjustment to remove the Interest Rate Hedge
WP II-B-11 Adj 11	Adjustment to remove Unprotected EDIT

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

HURRICANE IKE RESIDUAL COSTS
Source: SAP Data

Annual Interest Rate 0.11075 Source: Docket No. 38339
Monthly Interest Rate 0.008791374 [Annual Interest Rate Divided by 12]

	[A]	[B] Ike Trailing Charges	[C] Ike Sales Tax Refund	[D] Ike KPMG Fee	[E] Cumulative Costs	[F] Interest For Month	[G] Cumulative Interest	[H] Cumulative Overall Balance
March-09				10,086.50	10,086.50	0.00	0.00	10,086.50
April-09				12,416.56	22,503.07	88.67	88.67	22,591.74
May-09				8,931.53	31,434.60	198.61	287.29	31,721.88
June-09				8,593.08	40,027.67	278.88	566.17	40,593.84
July-09				0.00	40,027.67	356.88	923.04	40,950.71
August-09				536.16	40,563.83	360.01	1,283.05	41,846.88
September-09				0.00	40,563.83	367.89	1,650.95	42,214.78
October-09				6,998.00	47,561.83	371.13	2,022.07	49,583.90
November-09				15,921.15	63,482.98	435.91	2,457.98	65,940.96
December-09				6,217.22	69,700.20	579.71	3,037.69	72,737.89
January-10		7,163.45		14,745.51	91,609.16	639.47	3,677.16	95,286.32
February-10		18,960.34		5,024.26	115,593.76	837.70	4,514.86	120,108.62
March-10		147,517.09			263,110.85	1,055.92	5,570.78	268,681.63
April-10		7,321.00			270,431.85	2,362.08	7,932.86	278,364.71
May-10		5,545.19			275,977.04	2,447.21	10,380.07	286,357.11
June-10		1,015,967.07			1,291,944.11	2,517.47	12,897.54	1,304,841.65
July-10		6,357.94			1,298,302.05	11,471.35	24,368.89	1,322,670.94
August-10		115,016.63			1,413,318.68	11,628.10	35,996.99	1,449,315.67
September-10		(386,834.30)			1,026,484.38	12,741.48	48,738.46	1,075,222.84
October-10		11,121.57			1,037,605.95	9,452.69	58,191.15	1,095,797.10
November-10		536,431.63		5,054.42	1,579,092.00	9,633.56	67,824.71	1,646,916.71
December-10		(280,877.46)		7,688.31	1,305,902.85	14,478.66	82,303.37	1,388,206.22
January-11		12,282.76			1,318,185.61	12,204.24	94,507.61	1,412,693.22
February-11		6,929.34		3,946.36	1,329,061.31	12,419.51	106,927.13	1,435,988.44
March-11		(260,375.71)		11,525.20	1,080,210.80	12,624.31	119,551.44	1,199,762.24
April-11		485,877.07		26,404.75	1,592,492.61	10,547.56	130,099.00	1,722,591.61
May-11		280,574.87		15,548.63	1,888,616.11	15,143.95	145,242.95	2,033,859.06
June-11		2,655.55			1,891,271.66	17,880.42	163,123.36	2,054,395.03
July-11		7,283.53		4,610.97	1,903,166.17	18,060.96	181,184.32	2,084,350.49
August-11		12,666.67		17,062.16	1,932,895.00	18,324.31	199,508.63	2,132,403.63

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

HURRICANE IKE RESIDUAL COSTS
Source: SAP Data

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
Annual Interest Rate	0.11075	Source: Docket No. 38339						
Monthly Interest Rate	0.008791374	[Annual Interest Rate Divided by 12]						
		Ike Trailing Charges	Ike Sales Tax Refund	Ike KPMG Fee	Cumulative Costs	Interest For Month	Cumulative Interest	Cumulative Overall Balance
September-11		4,232.93		29,880.96	1,967,008.89	18,746.76	218,255.38	2,185,264.28
October-11		36,136.41		30,901.79	2,034,047.09	19,211.48	237,466.86	2,271,513.95
November-11		17,058.90			2,051,105.99	19,969.73	257,436.59	2,308,542.58
December-11		246,218.76		12,398.69	2,309,723.44	20,295.26	277,731.85	2,587,455.29
January-12		3,494.86			2,313,218.30	22,747.29	300,479.14	2,613,697.44
February-12		173,051.66	(5,542,517.43)		(3,056,247.47)	22,977.99	323,457.13	(2,732,790.34)
March-12		(316,909.69)		11,176.70	(3,361,980.46)	(24,024.98)	299,432.15	(3,062,548.31)
April-12		9,699.21			(3,352,281.25)	(26,924.01)	272,508.14	(3,079,773.11)
May-12		2,471.17			(3,349,810.08)	(27,075.44)	245,432.70	(3,104,377.38)
June-12		(6,023.18)		1,053,680.99	(2,302,152.27)	(27,291.74)	218,140.96	(2,084,011.31)
July-12		292.41			(2,301,859.86)	(18,321.32)	199,819.64	(2,102,040.23)
August-12		4,516.96			(2,297,342.90)	(18,479.82)	181,339.81	(2,116,003.09)
September-12		9,089.88			(2,288,253.02)	(18,602.58)	162,737.24	(2,125,515.78)
October-12		1,498.03			(2,286,754.99)	(18,686.20)	144,051.03	(2,142,703.96)
November-12		1,745.02			(2,285,009.97)	(18,837.31)	125,213.72	(2,159,796.25)
December-12		24,422.14			(2,260,587.83)	(18,987.58)	106,226.14	(2,154,361.69)
January-13		213.56			(2,260,374.27)	(18,939.80)	87,286.34	(2,173,087.93)
February-13		100.00			(2,260,274.27)	(19,104.43)	68,181.91	(2,192,092.36)
March-13		(3,244.40)			(2,263,518.67)	(19,271.50)	48,910.41	(2,214,608.26)
April-13		76.65			(2,263,442.02)	(19,469.45)	29,440.96	(2,234,001.06)
May-13		1,669.78			(2,261,772.24)	(19,639.94)	9,801.02	(2,251,971.22)
June-13		263.36			(2,261,508.88)	(19,797.92)	(9,996.90)	(2,271,505.78)
July-13		89.65			(2,261,419.23)	(19,969.66)	(29,966.56)	(2,291,385.79)
August-13		510.98			(2,260,908.25)	(20,144.43)	(50,110.99)	(2,311,019.24)
September-13		(1,275.64)			(2,262,183.89)	(20,317.04)	(70,428.03)	(2,332,611.92)
October-13		332.13			(2,261,851.76)	(20,506.86)	(90,934.89)	(2,352,786.65)
November-13		400.19			(2,261,451.57)	(20,684.23)	(111,619.12)	(2,373,070.69)
December-13		(142.60)			(2,261,594.17)	(20,862.55)	(132,481.67)	(2,394,075.84)
January-14		258.77			(2,261,335.40)	(21,047.22)	(153,528.89)	(2,414,864.29)
February-14		258.77			(2,261,076.63)	(21,229.98)	(174,758.87)	(2,435,835.50)

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

HURRICANE IKE RESIDUAL COSTS
Source: SAP Data

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
Annual Interest Rate	0.11075	Source: Docket No. 38339						
Monthly Interest Rate	0.008791374	[Annual Interest Rate Divided by 12]						
		Ike Trailing Charges	Ike Sales Tax Refund	Ike KPMG Fee	Cumulative Costs	Interest For Month	Cumulative Interest	Cumulative Overall Balance
March-14		1,890.99			(2,259,185.64)	(21,414.34)	(196,173.21)	(2,455,358.85)
April-14		3,906.52			(2,255,279.12)	(21,585.98)	(217,759.19)	(2,473,038.31)
May-14		729.24			(2,254,549.88)	(21,741.41)	(239,500.59)	(2,494,050.47)
June-14		1,042.12			(2,253,507.76)	(21,926.13)	(261,426.72)	(2,514,934.48)
July-14		19.91			(2,253,487.85)	(22,109.73)	(283,536.45)	(2,537,024.30)
August-14		531.88			(2,252,955.97)	(22,303.93)	(305,840.38)	(2,558,796.35)
September-14		(10,967.00)			(2,263,922.97)	(22,495.34)	(328,335.72)	(2,592,258.69)
October-14		646.40			(2,263,276.57)	(22,789.52)	(351,125.24)	(2,614,401.81)
November-14		0.00			(2,263,276.57)	(22,984.19)	(374,109.42)	(2,637,385.99)
December-14		0.00			(2,263,276.57)	(23,186.25)	(397,295.67)	(2,660,572.24)
January-15		1,495.18			(2,261,781.39)	(23,390.09)	(420,685.76)	(2,682,467.15)
February-15		949.32			(2,260,832.07)	(23,582.57)	(444,268.33)	(2,705,100.40)
March-15		1,423.98			(2,259,408.09)	(23,781.55)	(468,049.88)	(2,727,457.97)
April-15		0.00			(2,259,408.09)	(23,978.10)	(492,027.98)	(2,751,436.07)
May-15		237.33			(2,259,170.76)	(24,188.90)	(516,216.89)	(2,775,387.65)
June-15		567.76			(2,258,603.00)	(24,399.47)	(540,616.36)	(2,799,219.36)
July-15		607.45			(2,257,995.55)	(24,608.99)	(565,225.35)	(2,823,220.90)
August-15		949.32			(2,257,046.23)	(24,819.99)	(590,045.34)	(2,847,091.57)
September-15		88.66			(2,256,957.57)	(25,029.85)	(615,075.19)	(2,872,032.76)
October-15		272.93			(2,256,684.64)	(25,249.12)	(640,324.30)	(2,897,008.94)
November-15		3,815.35			(2,252,869.29)	(25,468.69)	(665,792.99)	(2,918,662.28)
December-15		711.99			(2,252,157.30)	(25,659.05)	(691,452.04)	(2,943,609.34)
January-16		75.52			(2,252,081.78)	(25,878.37)	(717,330.42)	(2,969,412.20)
February-16		75.52			(2,252,006.26)	(26,105.21)	(743,435.63)	(2,995,441.89)
March-16		1,241.76			(2,250,764.50)	(26,334.05)	(769,769.68)	(3,020,534.18)
April-16		364.99			(2,250,399.51)	(26,554.65)	(796,324.33)	(3,046,723.84)
May-16		370.48			(2,250,029.03)	(26,784.89)	(823,109.22)	(3,073,138.25)
June-16		113.27			(2,249,915.76)	(27,017.11)	(850,126.33)	(3,100,042.09)
July-16		21.00			(2,249,894.76)	(27,253.63)	(877,379.96)	(3,127,274.72)
August-16		8.00			(2,249,886.76)	(27,493.04)	(904,873.00)	(3,154,759.76)

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

HURRICANE IKE RESIDUAL COSTS
Source: SAP Data

	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
Annual Interest Rate	0.11075	Source: Docket No. 38339						
Monthly Interest Rate	0.008791374	[Annual Interest Rate Divided by 12]						
		Ike Trailing Charges	Ike Sales Tax Refund	Ike KPMG Fee	Cumulative Costs	Interest For Month	Cumulative Interest	Cumulative Overall Balance
September-16		37.76			(2,249,849.00)	(27,734.67)	(932,607.67)	(3,182,456.67)
October-16					(2,249,849.00)	(27,978.17)	(960,585.84)	(3,210,434.84)
November-16					(2,249,849.00)	(28,224.13)	(988,809.98)	(3,238,658.98)
December-16					(2,249,849.00)	(28,472.26)	(1,017,282.24)	(3,267,131.24)
January-17					(2,249,849.00)	(28,722.57)	(1,046,004.81)	(3,295,853.81)
February-17					(2,249,849.00)	(28,975.08)	(1,074,979.90)	(3,324,828.90)
March-17					(2,249,849.00)	(29,229.82)	(1,104,209.71)	(3,354,058.71)
April-17					(2,249,849.00)	(29,486.79)	(1,133,696.50)	(3,383,545.50)
May-17					(2,249,849.00)	(29,746.02)	(1,163,442.51)	(3,413,291.51)
June-17					(2,249,849.00)	(30,007.52)	(1,193,450.04)	(3,443,299.04)
July-17					(2,249,849.00)	(30,271.33)	(1,223,721.37)	(3,473,570.37)
August-17					(2,249,849.00)	(30,537.46)	(1,254,258.83)	(3,504,107.83)
September-17					(2,249,849.00)	(30,805.92)	(1,285,064.75)	(3,534,913.75)
October-17					(2,249,849.00)	(31,076.75)	(1,316,141.50)	(3,565,990.50)
November-17					(2,249,849.00)	(31,349.96)	(1,347,491.46)	(3,597,340.46)
December-17					(2,249,849.00)	(31,625.57)	(1,379,117.02)	(3,628,966.02)
January-18					(2,249,849.00)	(31,903.60)	(1,411,020.62)	(3,660,869.62)
February-18					(2,249,849.00)	(32,184.08)	(1,443,204.70)	(3,693,053.70)
March-18					(2,249,849.00)	(32,467.02)	(1,475,671.72)	(3,725,520.72)
April-18					(2,249,849.00)	(32,752.45)	(1,508,424.16)	(3,758,273.16)
May-18					(2,249,849.00)	(33,040.39)	(1,541,464.55)	(3,791,313.55)
June-18					(2,249,849.00)	(33,330.86)	(1,574,795.41)	(3,824,644.41)
July-18					(2,249,849.00)	(33,623.88)	(1,608,419.29)	(3,858,268.29)
August-18					(2,249,849.00)	(33,919.48)	(1,642,338.77)	(3,892,187.77)
September-18					(2,249,849.00)	(34,217.68)	(1,676,556.45)	(3,926,405.45)
October-18					(2,249,849.00)	(34,518.50)	(1,711,074.95)	(3,960,923.95)
November-18					(2,249,849.00)	(34,821.97)	(1,745,896.91)	(3,995,745.91)
December-18					(2,249,849.00)	(35,128.10)	(1,781,025.01)	(4,030,874.01)
	Total	$ 1,973,318.53	$(5,542,517.43)	$1,319,349.90	$(2,249,849.00)		$(1,781,025.01)	$(4,030,874.01)

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

HURRICANE IKE RESIDUAL COSTS
Source: SAP Data

[A]		[B]	[C]	[D]	[E]	[F]	[G]	[H]
Annual Interest Rate	0.11075	Source: Docket No. 38339						
Monthly Interest Rate	0.008791374	[Annual Interest Rate Divided by 12]						
		Ike Trailing Charges	Ike Sales Tax Refund	Ike KPMG Fee	Cumulative Costs	Interest For Month	Cumulative Interest	Cumulative Overall Balance

Principle		Interest
$ 1,973,318.53	Trailing Charges	$ 2,650,553.82
$(5,542,517.43)	Audit Sales Tax Refun(	$(5,818,535.96)
$ 1,319,349.90	KPMG Fee	$ 1,386,957.13
$(2,249,849.00)		$(1,781,025.01)

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

Analysis of Pension and Benefit Restoration Plan Liabilities *

	December 31, 2018	
	Pension	**BRP**
PROJECTED/ACCUMULATED BENEFIT OBLIGATION	(979,343,000)	(9,564,000)
PLAN ASSETS (ASC 715)	779,270,000	-
FUNDED STATUS [I]	(200,073,000)	(9,564,000)
LESS: ACCUMULATED UNRECOGNIZED GAINS/LOSSES [II]	370,442,000	2,654,000
NET PREPAID (ACCRUED) BENEFIT COST [III]	170,369,000	(6,910,000)

[I] The difference between the fair market value of plan assets and projected benefit obligation for pension/BRP plans. For the pension/BRP plans, this is CEHE's

[II] Net accumulated actuarial losses(gains) recognized in the company's balance sheet as AOCI or regulatory asset(liability) if the entity is regulated and benefit cost

[III] Difference between the cumulative costs recognized per GAAP and actual contributions made by the company (Prepaid = cumulative contributions > costs;

* Actuarial Valuation Reports are highly sensitive and confidential,
and will be made available 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

Workpaper WP/II-B-11 Adj 8.1 – Other Rate Base Items 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

Workpaper WP/II-B-11 Adj 8.2 – Other Rate Base Items 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

Workpaper WP/II-B-11 Adj 8.3 – Other Rate Base Items 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

Workpaper WP/II-B-11 Adj 8.4 – Other Rate Base Items 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

GL298050 AOCI
As of 12/31/2018

			Interest Rate Hedges Unamortized	MTM
GL298050 Breakdown:	MTM at 12/31/2018	23,467,251.48		23,467,251.48
	Tax - MTM	(4,928,122.81)		(4,928,122.81)
	Unamort Interest Rate Hedge (Gain)/Loss	(5,536,999.95)	(5,536,999.95)	
	Tax - Interest Rate Hedge	1,238,282.68	1,238,282.68	
	SAP GL298050 as of 12/31/2018	**14,240,411.40**	**(4,298,717.27)**	**18,539,128.67**
		Reclass to:	Reg Liability	Reg Asset
		WP II-B-11	(3,689,840.13)	

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

TEMP RIGHT OF WAY DEPOSITS
Source: SAP Data

Month Year	Bill Doc	BP#	CA#	Balance as of 12/31/2018
February-02	3000050964	1180920	1343090	(10,000.00)
February-04	3000095617	963170	1182257	(10,000.00)
September-04	3000122070	224969	2550211	(5,000.00)
August-05		1151646	3641161	(5,000.00)
August-07	3000276218	5649304	6556219	(10,000.00)
February-09	3000350883	6675837	7934686	(2,500.00)
May-10	3000407821	19298	8509513	(5,000.00)
January-11	3000444177	7238843	8755163	(2,500.00)
July-11	3000465587	4568020	9047902	(10,000.00)
September-11	3000476341	7502378	9140331	(3,000.00)
November-11	3000483831	860550	9218300	(3,500.00)
May-13	3000554413	7045111	9885236	(35,000.00)
July-13	3000560493	8031308	9932453	(100.00)
February-14	3000592718	2120582	10254436	(5,000.00)
February-14	3000592299	8250761	10254505	(10,000.00)
April-14	3000599012	8282705	10297915	(5,000.00)
April-14	3000600889	8282705	10299147	(5,000.00)
September-14	4700031520	6984195	8384415	3,500.00
September-14	3000623339	8369599	10430845	(5,000.00)
October-14	3000623643	8369879	10432112	(6,365.75)
May-15	3000656549	7285562	10501623	(5,000.00)
September-15	3000676273	8103942	10542305	(5,000.00)
November-15	3000682972	8103942	10542305	(5,000.00)
May-16	3000707338	8210976	10613994	(10,000.00)
May-16	3000707375	8210976	10613994	(10,000.00)
June-16	3000711646	2212098	10613993	(5,000.00)
July-16	3000717350	8369170	10627117	(35,000.00)
August-16	4700037036	860550	9218300	5,000.00
December-16	3000741269	8283981	10299288	(1,200.00)
February-17	3000750865	8388447	10657627	(5,550.00)
March-17	3000753161	8425382	10685010	(5,000.00)
April-17	3000758888	3277180	10652909	(5,000.00)
June-17	3000767227	3093401	10522071	(10,000.00)
July-17	3000769976	8365641	10754092	(5,000.00)
October-17	3000782123	8494535	10787727	(5,000.00)
November-17	3000788838	8495239	10789150	(7,080.00)

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

TEMP RIGHT OF WAY DEPOSITS
Source: SAP Data

Month Year	Bill Doc	BP#	CA#	Balance as of 12/31/2018
February-18	3000799387	8504892	10814205	(60,000.00)
February-18	3000803501	8505556	10814705	(20,000.00)
April-18	4700041935	11273	10716672-0	5,000.00
April-18	3000811430	8530711	10838112-0	(20,000.00)
July-18	3000825675	5880892	10835842	(10,000.00)
July-18	3000826361	3277180	10873076	(10,000.00)
August-18	3000827663	8495239	10789150	(2,920.00)
August-18	3000830517	5880892	10835842	(2,200.00)
August-18	4700043297	8530711	10838112	20,000.00
September-18	3000833055	7109600	8800939	(10,000.00)
September-18	3000832515	7993345	10931689	(5,000.00)
September-18	3000833105	7993345	10931689	(6,500.00)
October-18	3000840777	1316963	10952220	(17,500.00)
November-18	3000844381	6680364	10947418	(10,000.00)
December-18	3000846006	8146413	10981280	(10,000.00)
December-18	3000846011	8636323	10981282	(10,000.00)
Total				**(417,415.75)**

PENSION PURA DEFERRAL

See II-B-14 for support.

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

GL	Account Name	Functionalization Basis	Workpaper Reference	Total Company	Known Change	Total Company Adjusted	Requested in Rider UEDIT	Reference	Company Total Electric RFP
				TCJA EDIT Regulatory Assets/Liabilites					
179280	Reg NC Asset EDIT - Other	GPLT	WP II-E-3 18 3a	23,298,199	(217,704)	23,080,495	23,080,495		
257033	Reg NC Liab EDIT - Plant - Protected	GPLT	WP II-E-3 18 3a	(718,296,611)	(192,329)	(718,488,941)			(718,488,941)
257034, 257037	Reg NC Liab EDIT - Plant Unprotected	GPLT	WP II-E-3 18.3a	(128,994,090)	464,526	(128,529,564)	(128,529,564)		
				(823,992 502)	54,493	(823,938,009)	(105,449,069)		(718,488,941)
	EDIT Other	GPLT	WP II-E-3.18.3a	(17,222,459)		(17,222,459)	(17,222,459)		
	EDIT Plant	GPLT	WP II-E-3 18 3a	562,521,532		562,521,532			562,521,532
	EDIT Plant Other	GPLT	WP II-E-3.18.3a	100,785,449		100,785,449	100,785,449		
				646,084,522	-	646,084,522	83,562,990		562,521,532
190 Fed	Fed ADIT on EDIT Reg Liability	GPLT	WP II-E-3 5 1c	203,805,390	1,521	203,806,911	53,158,815		150,648,096
283 Fed	Fed ADIT on EDIT Reg Asset	GPLT	WP II-E-3 5 1c	(32,062,924)	-	(32,062,924)	(32,062,924)		
190 State	State ADIT on EDIT Reg Liability	GPLT	WP II-E-3 5 1c	7,244,025	(56,015)	7,188,010	1,868,697		5,319,313
283 State	State ADIT on EDIT Reg Asset	GPLT	WP II-E-3.5 1c	(1,078,509)		(1,078,509)	(1,078,509)		
				177,907,981	(54,494)	177,853,487	21,886,079		155,967,408
		Total		1	(1)	-	-		-
				Pre TCJA EDIT Regulatory Assets/Liabilites					
179230	109CR-Prot Exc DFIT (Reg Tax Assets)	GPLT	WP II-E-3 18.2	(42,974,936)		(42,974,936)			(42,974,936)
179240	Amt 109CR-Prt Xc DFIT (Reg Tax Assets)	GPLT	WP II-E-3 18.2	40,981,166		40,981,166			40,981,166
				(1,993,770)	-	(1,993,770)	-		(1,993 770)
	EDIT Plant	GPLT	WP II-E-3.18 2	1,575,078		1,575,078			1,575,078
	Fed ADIT on EDIT Reg Asset	GPLT	WP II-E-3.5.1b	418,692		418,692			418,692
		Total		0	-	0	-		0
	Summary of All Items Above by Protected and Unprotected			Pre TCJA and TCJA EDIT Regulatory Assets/Liabilities					
	Unprotected ADIT (net) Reg Liability		Line 1 + Line 2	(105,695,891)	246,822	(105,449,069)	(105,449 069)		
	Protected ADIT Reg Liability		Line 2 + Line 27	(720,290,381)	(192,329)	(720,482,710)	-		(720,482,710)
	Total			(825,986,272)	54,493	(825,931,779)	(105,449,069)		(720,482,710)
	Unprotected EDIT		Line 7 + Line 9	83,562,990	-	83,562,990	83,562,990		-
	Protected EDIT		Line 8 + Line 29	564,096,610	-	564,096,610	-		564,096,610
	Total			647,659,600	-	647,659,600	83,562,990		564,096,610
	Fed ADIT Protected			151,066,787	-	151,066,787	-		151,066,787
	State ADIT Protected			5,319,313	-	5,319,313	-		5,319,313
	Total ADIT Protected			156,386,100	-	156,386,100	-		156,386,100
	Fed ADIT Unprotected			21,094,370	1,521	21,095,891	21,095,891		-
	State ADIT Unprotected			846,203	(56,015)	790,188	790,188		-
	Total ADIT Unprotected			21,940,573	(54,494)	21,886,079	21,886,079		-
	Total ADIT		Line 16 + Line 31	178,326,673	(54,494)	178,272,179	21,886,079		156,386,100
		Grand Total		1	(1)	0	-		0

WORKPAPER WP/II-B-12 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description	Total Company	Adjustments and Known Changes								
				WP II-B-12 Adj 1 AMS Reconcilliation	WP II-B-12 Adj 2 Hurricane Harvey	WP II-B-12 Adj 3 AMS Opt Out	WP II-B-12 Adj 4 ADFIT Credit	WP II-B-12 Adj 5 RCE	WP II-B-12 Adj 6 EECRF	WP II-B-12 Adj 7 Asset Retirement Obligation	WP II-B-12 Adj 8 Interest Rate Hedges	WP II-B-12 Adj 9 Interest Rate Hedge Removal
Other Rate Base Items												
Regulatory Assets in Rate Base												
Non-Tax Related Regulatory Assets												
1823	179023	Regulatory Assets-Bad Debt	1,569,545									
1823	179025	Regulatory Assets-AMS Reconciliation	187,254	(187,254)								
1823	179030	Regulatory Assets-Hurricane Harvey	64,390,341		15,802							
1823	179030	Regulatory Assets-AMS Opt Out	12,481			(12,481)						
1823	179032	Regulatory Assets-Expedited Switch	1,159,104									
1823	179033	Reg Assets-ADFIT Credit Over/Under	1,547,056				(1,547,056)					
1823	179034	Regulatory Assets-DCRF Rate Case Expense	948,317					(948,317)				
1823	179034	Regulatory Assets-General Rate Case Expense	932,125					(932,125)				
1823	179034	Regulatory Assets - 2010 Rate Case	2,921,082					(2,921,082)				
1823	179046	Regulatory Assets - SMT	6,939,132									
1823	179072	Regulatory Assets- EECRF RCE Before Approval	59,609						(59,609)			
1823	179079	Regulatory Assets – Asset Retire Oblig	23,705,049							(23,705,049)		
1823	TBD	Regulatory Assets - Interest Rate Hedges MTM	-								23,467,251	(23,467,251)
		Subtotal Non-Tax Regulatory Assets	104,371,097	(187,254)	15,802	(12,481)	(1,547,056)	(4,801,525)	(59,609)	(23,705,049)	23,467,251	(23,467,251)
Tax Related Regulatory Assets												
1823	179060	Regulatory Assets- Margin Tax	20,027,248									
1823	179105	Reg Asset-Postretirment (RDS)	33,203,913									
1823	179120	Equity AFUDC	32,617,109									
1823	179130	Equity AFUDC Amortization	(12,929,672)									
1823	179140	Net-of Tax Debt AFUDC	2,435,348									
1823	179150	Net-of Tax Debt AFUDC Amortization	(2,294,677)									
1823	179230	Excess Acumm Deferred Taxes & Other	(42,974,936)									
1823	179240	Excess Acumm. Deferred Taxes Amortization	40,981,166									
1823	179250	Investment Tax Credit	2,135,247									
1823	179260	Investment Tax Credit Amortization	(1,571,531)									
1823	179280	Non-Current Excess Acumm. Deferred Taxes & Other	23,298,199									
		Subtotal Tax Regulatory Assets	94,927,415	-			-		-	-	-	-
TOTAL REGULATORY ASSETS			199,298,511	(187,254)	15,802	(12,481)	(1,547,056)	(4,801,525)	(59,609)	(23,705,049)	23,467,251	(23,467,251)

Adjustment	Description
WP II-B-12 Adj 1	Adjustment to remove AMS Reconcilation balance
WP II-B-12 Adj 2	Adjustment to Hurricane Harvey balance
WP II-B-12 Adj 3	Adjustment to remove AMS Opt Out approved by Docket 41906
WP II-B-12 Adj 4	Adjustment to remove ADFIT Credit
WP II-B-12 Adj 5	Adjustment to remove rate case expenses
WP II-B-12 Adj 6	Adjustment to remove Energy Efficiency Cost Recovery Factor
WP II-B-12 Adj 7	Adjustment to remove Assets Retirement Obligation
WP II-B-12 Adj 8	Adjustment to reclass Interest Rate Hedges loss to Regulatory Assets
WP II-B-12 Adj 9	Adjustment to remove Interest Rate Hedges loss from Rate Base
WP II-B-12 Adj 10	Adjustment to margin tax balance
WP II-B-12 Adj 11	Adjustment due to EDIT Rider
WP II-B-12 Adj 12	Adjustment to remove tax-related regulatory assets

WORKPAPER WP/II-B-12 - ADJUSTMENTS AND KNOWN CHANGES

FERC Account	Natural Account	Description	WP II-B-12 Adj 10 Margin Tax	WP II-B-12 Adj 11 EDIT Rider	WP II-B-12 Adj 12 Tax Reg Assets	Total Known Changes	Company Total Electric
Other Rate Base Items							
Regulatory Assets in Rate Base							
Non-Tax Related Regulatory Assets							
1823	179023	Regulatory Assets-Bad Debt				-	1,569,545
1823	179025	Regulatory Assets-AMS Reconciliation				(187,254)	-
1823	179030	Regulatory Assets-Hurricane Harvey				15,802	64,406,143
1823	179030	Regulatory Assets-AMS Opt Out				(12,481)	-
1823	179032	Regulatory Assets-Expedited Switch				-	1,159,104
1823	179033	Reg Assets-ADFIT Credit Over/Under				(1,547,056)	-
1823	179034	Regulatory Assets-DCRF Rate Case Expense				(948,317)	-
1823	179034	Regulatory Assets-General Rate Case Expense				(932,125)	-
1823	179034	Regulatory Assets - 2010 Rate Case				(2,921,082)	-
1823	179046	Regulatory Assets - SMT				-	6,939,132
1823	179072	Regulatory Assets- EECRF RCE Before Approval				(59,609)	-
1823	179079	Regulatory Assets -- Asset Retire Oblig				(23,705,049)	-
1823	TBD	Regulatory Assets - Interest Rate Hedges MTM				-	-
		Subtotal Non-Tax Regulatory Assets	-	-	-	(30,297,173)	74,073,924
Tax Related Regulatory Assets							
1823	179060	Regulatory Assets- Margin Tax	(399,670)			(399,670)	19,627,578
1823	179105	Reg Asset-Postretirment (RDS)				-	33,203,913
1823	179120	Equity AFUDC			(32,617,109)	(32,617,109)	-
1823	179130	Equity AFUDC Amortization			12,929,672	12,929,672	-
1823	179140	Net-of Tax Debt AFUDC			(2,435,348)	(2,435,348)	-
1823	179150	Net-of Tax Debt AFUDC Amortization			2,294,677	2,294,677	-
1823	179230	Excess Acumm. Deferred Taxes & Other				-	(42,974,936)
1823	179240	Excess Acumm. Deferred Taxes Amortization				-	40,981,166
1823	179250	Investment Tax Credit			(2,135,247)	(2,135,247)	-
1823	179260	Investment Tax Credit Amortization			1,571,531	1,571,531	-
1823	179280	Non-Current Excess Acumm. Deferred Taxes & Other		(23,298,199)		(23,298,199)	-
		-				-	-
		Subtotal Tax Regulatory Assets	(399,670)	(23,298,199)	(20,391,825)	(44,089,693)	50,837,721
TOTAL REGULATORY ASSETS			(399,670)	(23,298,199)	(20,391,825)	(74,386,866)	124,911,646

Adjustment	Description
WP II-B-12 Adj 1	Adjustment to remove AMS Reconciliation balance
WP II-B-12 Adj 2	Adjustment to Hurricane Harvey balance
WP II-B-12 Adj 3	Adjustment to remove AMS Opt Out approved by Docket 41906
WP II-B-12 Adj 4	Adjustment to remove ADFIT Credit
WP II-B-12 Adj 5	Adjustment to remove rate case expenses
WP II-B-12 Adj 6	Adjustment to remove Energy Efficiency Cost Recovery Factor
WP II-B-12 Adj 7	Adjustment to remove Assets Retirement Obligation
WP II-B-12 Adj 8	Adjustment to reclass Interest Rate Hedges loss to Regulatory Assets
WP II-B-12 Adj 9	Adjustment to remove Interest Rate Hedges loss from Rate Base
WP II-B-12 Adj 10	Adjustment to margin tax balance
WP II-B-12 Adj 11	Adjustment due to EDIT Rider
WP II-B-12 Adj 12	Adjustment to remove tax-related regulatory assets

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

FERC Account	Natural Account	Description	Reference Schedule	Total Company	Total Company ($000's)	
179030						
	179030	Property Insurance Reserve	II-B-7	5,829,611	5,830	
1823	179030	Regulatory Assets-AMS Opt Out	II-B-12	12,481	12	
1823	179030	Regulatory Assets-Hurricane Harvey	II-B-12	64,390,341	64,390	
		Total 179030		**70,232,434**	**64,403**	
179034						
1823	179034	Regulatory Assets-DCRF Rate Case Expense	II-B-12	948,317	948	See WP II-E-4.1.2.3a, 4a, 5a
1823	179034	Regulatory Assets-General Rate Case Expense	II-B-12	932,125	932	See WP II-E-4.5
1823	179034	Regulatory Assets- 2010 Rate Case Expense	II-B-12	2,921,082	2,921	See WP II-E-4.1.2.1a
		Total 179034		**4,801,525**	**4,802**	

FERC Trial Balance (ZFAT)
Company:0003 CNP Houston Electric, LLC
Profit Center Group: * Name: *
Fiscal Year:2018 Period: 12

Lead column	Cur Period	YTD
179030 Regulatory Assets Other	7,095,512.89	70,232,433.42
179034 Regulatory Assets Rate Case Expense	(205,145.25)	4,801,524.70
* 1823 Oth Regulatory Asset	6,890,367.64	75,033,958.12
[redacted]	[redacted]	[redacted]

WORKPAPERS

TO

RATE FILING PACKAGE

OF

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

WP/II-B-12b – Regulatory Assets

is voluminous and will be provided in electronic format.

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

Expedited Switches
2010-2014
Souce: SAP Data

Sum of Val/CO Column Labels													
Row Labels	1	2	3	4	5	6	7	8	9	10	11	12	Grand Total
2010	52,354	55,750	41,848	49,920	84,231	55,632	75,751	64,250	82,820	81,134	64,807	65,426	773,923
2011	37,290	19,305	11,788	9,205	35,197	42,219	32,825	-	67,932	33,918	33,648	32,473	355,802
2012	6,601			678	4,926	4,061	2,678	1,482	639	650	733	292	22,740
2013				1,019		760			777			992	3,548
2014		788		683		623				997			3,091
Grand Total	96,245	75,844	53,637	61,505	124,354	103,296	111,253	65,732	152,168	116,700	99,188	99,183	1,159,104

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

Smart Meter Texas Deferral 03/2017-12/2018 Souce: SAP Data	Feb - Dec 2017	2018	Grand Total
HAN Maintenance Ops			
101233			
Temp Manpower Svc	20,742.01	6,851.40	27,593.41
101233 Total	20,742.01	6,851.40	27,593.41
HAN Maintenance Ops Total	20,742.01	6,851.40	27,593.41
Smart Meter Texas			
11032020			
Billable Hours	-	-	-
Business Meals	26.61	28.98	55.59
Employee Travel	1,236.61	1,132.15	2,368.76
IT Services	2,471,075.93	3,450,043.76	5,921,119.69
Labor 1 1/2-NExmpt	427.68		427.68
Labor-ST-Exempt	29,418.39	38,132.47	67,550.86
Labor-ST-NExmpt	38.94		38.94
Other Services	25,868.97		25,868.97
Prof Serv-Ded	88,445.21	213,745.59	302,190.80
Software Maintenance	377,244.38	214,673.33	591,917.71
11032020 Total	2,993,782.72	3,917,756.28	6,911,539.00
Smart Meter Texas Total	2,993,782.72	3,917,756.28	6,911,539.00
Grand Total	**3,014,524.73**	**3,924,607.68**	**6,939,132.41**

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

INCOME TAX RELATED REGULATORY ASSETS AND REGULATORY LIABILITIES
TEST YEAR ENDED 12/31/18

Line No	Source	Asset	Functionalizat Basis	Total Company	Non-Regulated or Non-Electric	Known Change	Company Total Electric	
1		**Income Tax Related Regulatory Assets:**						*ALL ITEMS EXCLUDED DUE TO NO NET RATE BASE IMPACT*
2	179120, 179160	AFUDC Equity - Federal	EPIS - Gross	19,687,438		(19,687,438)		Exclude on WP II-B-11
3	179140, 179150	AFUDC Debt - Federal	EPIS - Gross	140,671		(140,671)		Exclude on WP II-B-11
4	179250, 179260	ITC - Federal	EPIS - Gross	563,716		(563,716)		Exclude on WP II-B-11
5				20,391,825		(20,391,825)	-	
6								
7								
8								
9								
10								
11		**SFAS No. 109 ADIT Liabilities:**						
12	DT Rollforward	SFAS 109 ADFIT AFUDC Equity	EPIS - Gross	(19,687,437)		19,687,437		Excluded on WP II-E-3.5 1b
13	DT Rollforward	SFAS 109 ADFIT AFUDC Debt	EPIS - Gross	(140,671)		140,671		Excluded on WP II-E-3.5.1b
14	DT Rollforward	SFAS 109 ADFIT AFUDC ITC		(563,716)		563,716		Excluded on WP II-E-3.5.1b
15				(20,391,825)		20,391,825	-	
16								
17								
18		Total		(0)		0	-	

1 2019 Refunds and corrections

DocumentNo	DocTyp	RefDocNo	Per	Cost Elem.	Cost element name	Func. Area	User Name	Name	Object	Σ	ValCOArCur	Posting Date	Doc. Date	Offset. acct name	Year
618916971		135352619	1	643003	Un Labor-DBL-Int Act	5930	BATCH_FI	WORKED 3PM TO 9PM	83323350		638.70-	01/07/2019	12/24/2018		2019
Order 83323350 Hurricane Harvey - O&M Costs										•	638.70-				
142315612	WA	490017004	1	530999	M&S-Inventory Issued	5930	00015861		83343744		2,230.66-	01/07/2019	01/07/2019	Materials & Supplies	2019
142315612	WA	490017004	1		M&S-Inventory Issued	5930	00015861		83343744		634.04-	01/07/2019	01/07/2019	Materials & Supplies	2019
142315618	WA	490017010	1		M&S-Inventory Issued	5930	00015861		83343744		88.19-	01/07/2019	01/07/2019	Materials & Supplies	2019
142334006	WA	490027732	1		M&S-Inventory Issued	5930	00015861		83343744		142.94-	01/09/2019	01/09/2019	Materials & Supplies	2019
Order 83343744 Hurricane Harvey-Contractor & Material C										•	3,095.83-				

($638 70)
($3,095 83)
($3,734 53)

22.06% Distribution Capitalization Rate
($823 76) Capital Refund

($2,910 77) Distribution Refund that should be applied to Reg Asset

2 2017 Employee Awards that were not removed from the capital calculation

DocumentNo	DocTyp	RefDocNo	Per	Cost Elem.	CElem.name	Doc. Text	Func. Area	User Name	Name	Object	CO object name	Σ	ValCOArCur	Posting Date	Doc. Date
137703244	ER	1800179926	9	522090	Awards/Gifts	52F735CE18D_	5930	BATCH_FI	554807772474_	83323350	Hurricane Harvey - O&M Costs		600.67	09/12/2017	09/08/2017
137882506	ER	1800181283	9		Awards/Gifts	EE622228FA3_	5930	BATCH_FI	554807772640_	83323350	Hurricane Harvey - O&M Costs		432.88	09/28/2017	09/26/2017
Order 83323350												•	1,033.55		
602196221		149266729	9	522090	Awards/Gifts		5930	00219836	ORD 83341764	83341764	EOP-Hurricane Harvey-Expense Order-NonCE		211.90	09/30/2017	09/24/2017
604577155		150079909	11		Awards/Gifts		5930	00219836	ORD 83341764	83341764	EOP-Hurricane Harvey-Expense Order-NonCE		26,023.30	11/30/2017	11/27/2017
605416707		150320248	12		Awards/Gifts		5930	00219836	ORD 83341764	83341764	EOP-Hurricane Harvey-Expense Order-NonCE		2,164.96	12/31/2017	12/21/2017
Order 83341764												•	28,400.16		
[redacted]															

$29,433.71 2017 Awards/Gifts
22.06% Distribution Capitalization Rate
$6,492.50 Portion of Awards/Gifts Capitalized

$6,492.50 Portion of Awards/Gifts that should have remained in Reg Asset

3 2018 Costs capitalized directly

```
Order             84511678
Report currency   USD
```

Func. Area	User	Name	Object	Obj. name	Σ	ValCOArCur	P
1070					•	15,678.09	
[redacted]							

$15,678.09 2018 Costs that were directly capitalized
22.06% Distribution Capitalization Rate
$3,458.28 Amount to remain capitalized

$12,219.81 Amount to move to Reg Asset

Total
($2,910 77)
$6,492 50
$12,219.81
$15,801 55 Proposed Known Change

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

GL298050 AOCI
As of 12/31/2018

			Interest Rate Hedges Unamortized	MTM
GL298050 Breakdown:	MTM at 12/31/2018	23,467,251.48		23,467,251.48
	Tax - MTM	(4,928,123.66)		(4,928,123.66)
	Unamort Interest Rate Hedge (Gain)/Loss	(5,536,999.95)	(5,536,999.95)	
	Tax - Interest Rate Hedge	1,162,771.96	1,162,771.96	
	SAP GL298050 as of 12/31/2018	**14,164,899.83**	**(4,374,227.99)**	**18,539,127.82**
		Reclass to:	Reg Liability	Reg Asset

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

FERC Account	Description	Reference Schedule		2018
	Adjustment to Margin Tax Regulatory Asset			
1823	Regulatory Asset Test Year End	II-B-12	$	20,027,248
1823	Reverse Regulatory Asset Test Year End (Line No. 2)	II-B-12	$	(20,027,248)
1823	Add Regulatory Asset amortization in Test Year	WP II-E-2	$	19,627,578
1823	Balance of Margin Tax Regulatory Asset transition (Line No. 4)	II-B-12	$	19,627,578
1823	Adjustment (Line No. 5 - Line No. 2)	II-B-12	$	(399,670)

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

Display of selected line items

Ref. document number

RefD[illegible]			DT.	Cost Ctr	Order	WBS Elem.	Profit Ctr	SourceObj	PaCC	PartnerObj	Partner PC	Func. Area	Σ Quantity	Σ	Transactn curr.	Text
10538[illegible]	0003	717025	SA	101078			1101078					4081			4,906,894.50	2018 TMT Amortization
105513724	0003	717025	SA	101078			1101078					4081			4,906,894.50	2018 TMT Amortization
105642246	0003	717025	SA	101078			1101078					4081			4,906,894.50	2018 TMT Amortization
105730160	0003	717025	SA	101078			1101078					4081			1,213,130.00-	2017 State RTA
105780092	0003	717025	SA	101078			1101078					4081			4,906,894.50	2018 TMT Amortization

[redacted]

2018 TMT Amortization	19,627,578
2017 State RTA	(1,213,130)
	18,414,448

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

FERC Account	Property Name	Acres	Function	Vintage Year	Settlement Date	Sales Price	Book Value	Gain/(Loss)	Included in Utility Rates	Allocation Factor	TRAN	DIST	TOTAL
Source: SAP Data													
350 01	Tract of Land Hiram O Clarke Substation	3 122	TR	1943	6/28/2018	1,465.36	1,465.36	0 00	Docket No 38339	100%	0.00		0.00
350.03	Brazos Valley Connection Tract 342, 343, 350	11.664	TR	2016	6/28/2018	45,600.00	81,056.87	(35,456.87)	(1)	100%	(35,456 87)		(35,456.87)
350 03	Brazos Valley Connection Tract 298	0.517	TR	2016	6/28/2018	4,000.00	126,454.74	(122,454 74)	(1)	100%	(122,454 74)		(122,454.74)
350 03	Brazos Valley Connection Tract 123	39 750	TR	2016	6/28/2018	61,277.72	146,324.17	(85,046 45)	(1)	100%	(85,046.45)		(85,046.45)
350.03	Brazos Valley Connection Tract 293	3 118	TR	2016	6/30/2018	27,205 87	273,094 30	(245,888 43)	(1)	100%	(245,888.43)		(245,888 43)
350.03	Brazos Valley Connection Tract 295	2.198	TR	2016	6/30/2018	27,205 87	210,162 43	(182,956.56)	(1)	100%	(182,956 56)		(182,956 56)
350.03	Brazos Valley Connection Tract 221	1 466	TR	2016	7/31/2018	15,000 00	21,684.55	(6,684.55)	(1)	100%	(6,684.55)		(6,684 55)
350.03	Brazos Valley Connection Tract 249, 250	9.186	TR	2016	7/31/2018	48,000.00	76,803.67	(28,803.67)	(1)	100%	(28,803.67)		(28,803.67)
350 03	Brazos Valley Connection Tract 300	4.494	TR	2016	7/31/2018	58,904.45	142,161.85	(83,257.40)	(1)	100%	(83,257 40)		(83,257.40)
350.03	Brazos Valley Connection Tract 308	3.542	TR	2016	7/31/2018	66,900 00	321,663.86	(254,763.86)	(1)	100%	(254,763.86)		(254,763.86)
350.03	Brazos Valley Connection Tract 314, 314.5	1 339	TR	2016	7/31/2018	35,000.00	142,896.29	(107,896 29)	(1)	100%	(107,896 29)		(107,896.29)
350.03	Brazos Valley Connection Tract LD-1	19.223	TR	2016	7/31/2018	387,941.60	350,373.00	37,568.60	(1)	100%	37,568 60		37,568.60
350.03	Brazos Valley Connection Tract 155, 156, 157	5.068	TR	2016	8/31/2018	29,860 16	319,957.07	(290,096.91)	(1)	100%	(290,096.91)		(290,096.91)
350.03	Brazos Valley Connection Tract 209, 210, 212, 213	1.890	TR	2016	11/30/2018	16,685 06	60,104 67	(43,419.61)	(1)	100%	(43,419.61)		(43,419.61)
350.03	Brazos Valley Connection Tract 211	1.720	TR	2016	11/30/2018	5,400.00	20,356.52	(14,956.52)	(1)	100%	(14,956 52)		(14,956.52)
Total						**830,446.09**	**2,294,559.35**	**(1,464,113.26)**			**(1,464,113.26)**	**0.00**	**(1,464,113.26)**
											*** 50% of gain/loss**		**(732,056.63)**

(1) Item represents Plant Held for Future Use not included in utility rates

* Docket No. 38339 FOF 137

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

FERC Account	Property Name	Acres	Function	Vintage Year	Settlement Date	Sales Price	Book Value	Gain/(Loss)	
Source: SAP Data									
Total Gain/(Loss)								(1,796,855 89)	
Less: Non-Utility Property									
105	House located on Brazos Valley Connection Tract 123				6/28/2018	217,257 37	550,000 00	(332,742 63)	
Total Utility Gain/(Loss)								(1,464,113.26)	
350.01	Tract of Land Hiram O Clarke Substation	3.122	TR	1943	6/28/2018	1,465.36	1,465.36	0.00	
350.03	Brazos Valley Connection Tract 342, 343, 350	11.664	TR	2016	6/28/2018	45,600.00	81,056.87	(35,456.87)	(1)
350.03	Brazos Valley Connection Tract 298	0.517	TR	2016	6/28/2018	4,000.00	126,454.74	(122,454.74)	(1)
350.03	Brazos Valley Connection Tract 123	39.750	TR	2016	6/28/2018	61,277 72	146,324.17	(85,046.45)	(1)
350.03	Brazos Valley Connection Tract 293	3.118	TR	2016	6/30/2018	27,205 87	273,094.30	(245,888.43)	(1)
350.03	Brazos Valley Connection Tract 295	2.198	TR	2016	6/30/2018	27,205.87	210,162 43	(182,956.56)	(1)
350.03	Brazos Valley Connection Tract 221	1.466	TR	2016	7/31/2018	15,000 00	21,684.55	(6,684.55)	(1)
350.03	Brazos Valley Connection Tract 249, 250	9.186	TR	2016	7/31/2018	48,000 00	76,803.67	(28,803.67)	(1)
350.03	Brazos Valley Connection Tract 300	4.494	TR	2016	7/31/2018	58,904 45	142,161.85	(83,257 40)	(1)
350.03	Brazos Valley Connection Tract 308	3.542	TR	2016	7/31/2018	66,900.00	321,663.86	(254,763.86)	(1)
350.03	Brazos Valley Connection Tract 314, 314 5	1.339	TR	2016	7/31/2018	35,000.00	142,896.29	(107,896.29)	(1)
350.03	Brazos Valley Connection Tract LD-1	19.223	TR	2016	7/31/2018	387,941.60	350,373.00	37,568.60	(1)
350 03	Brazos Valley Connection Tract 155, 156, 157	5.068	TR	2016	8/31/2018	29,860 16	319,957 07	(290,096 91)	(1)
350 03	Brazos Valley Connection Tract 209, 210, 212, 213	1 890	TR	2016	11/30/2018	16,685.06	60,104.67	(43,419.61)	(1)
350.03	Brazos Valley Connection Tract 211	1.720	TR	2016	11/30/2018	5,400 00	20,356.52	(14,956 52)	(1)
Total						830,446.09	2,294,559.35	(1,464,113.26)	

(1) Item represents Plant Held for Future Use not included in utility rates

G/L Account Balance Display

Document currency · Document currency · Document currency · Business area · Busi

Account number	485010	Gn/Ls-Dsp of Prop
Company code	0003	CenterPoint Energy Housto
Business area		
Fiscal year	2018	
All documents in currency	*	Display currency USD

Period	Debit	Credit	Balance	Cumulative balance
[illegible]				
1				
2				
3				
4				
5				
6	935,301.14	414,012.19	521,288.95	521,288.95
7	1,055,583.25	611,746.08	443,837.17	965,126.12
8	319,957.07	29,860.16	290,096.91	1,255,223.03
9				1,255,223.03
10				1,255,223.03
11	80,461.19	22,085.06	58,376.13	1,313,599.16
12	483,256.73		483,256.73	1,796,855.89
13				1,796,855.89
14				1,796,855.89
15				1,796,855.89
16				1,796,855.89
Total	2,874,559.38	1,077,703.49	1,796,855.89	1,796,855.89

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

From	II-B-14 4 to II-B-14.5 Pension Deferral Workbook	II-B-14.1 Capitalization	II-B-14.5	II-B-14 2 Deferral		II-B-14.5	
Description (a)	Total Recoverable Expenses (b)=(c)+(d)+(e)	Amount in Balance Sheet and Other (c)	Amount as Operating Expense in Rates (d)	Deferred Amount (e)	Cumulative Deferral Amouont (f)	Amount Approved in Docket 38339 (g)	Regulatory Asset(Liability) Balance (e)+(g) = (h)
Pension Deferral Regulatory Asset (Liability)							
Beginning Balance						57,888,000	**57,888,000**
2011*	**58,990,410**	21,186,358	21,820,006	15,984,046	**15,984,046**		**67,440,046**
2011 Amortization						(6,432,000)	
2012	**63,367,726**	25,108,076	39,806,503	(1,546,853)	**14,437,193**		**46,597,193**
2012 Amortization						(19,296,000)	
2013	**54,498,693**	24,030,997	39,806,503	(9,338,806)	**5,098,387**		**17,962,387**
2013 Amortization						(19,296,000)	
2014	**47,090,437**	20,125,397	39,806,503	(12,841,463)	**(7,743,077)**		**(7,743,077)**
2014 Amortization						(12,864,000)	
2015	**54,189,645**	20,882,202	39,806,503	(6,499,060)	**(14,242,137)**		**(14,242,137)**
2015 Amortization						0	
2016	**55,896,006**	24,205,086	39,806,503	(8,115,583)	**(22,357,720)**		**(22,357,720)**
2016 Amortization						0	
2017	**52,480,509**	23,931,531	39,806,503	(11,257,525)	**(33,615,245)**		**(33,615,245)**
2017 Amortization						0	
2018	**28,458,557**	15,678,935	39,806,503	(27,026,881)	**(60,642,126)**		**(60,642,126)**
2018 Amortization						0	
Balance at December 31,	414,971,983	175,148,581	300,465,527	**(60,642,126)**	**(60,642,126)**	0	**(60,642,126)**

* Docket 38339 approved $39.8M in rates starting 9/2011

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

CEHE Direct Pension PURA
Source: Pension Deferral Workbook

	Actual Costs	Capitalization	Docket Approved	Calculated Deferral
2011				
Pension (518010)	27,128,000	(11,630,518)	7,175,584	(8,321,897)
Pension-Non-Qual (518015)	1,135,000	(486,606)	414,158	(234,236)
Post Retirement (518030)	14,683,000	(6,295,005)	8,541,828	153,833
Long Term Disability (518090)	6,470,845	(2,774,229)	255,730	(3,440,886)
2011 Sep-Dec (Docket 38339)	49,416,845	(21,186,358)	16,387,300	(11,843,187)
2012				
Pension (518010)	29,778,000	(13,955,776)	20,255,353	4,433,129
Pension-Non-Qual (518015)	1,122,000	(525,837)	544,375	(51,788)
Post Retirement (518030)	18,863,418	(8,840,541)	8,812,583	(1,210,293)
Long Term Disability (518090)	3,810,693	(1,785,922)	1,643,493	(381,278)
	53,574,111	(25,108,076)	31,255,804	2,789,769
2013				
Pension (518010)	24,761,000	(13,034,572)	20,255,353	8,528,925
Pension-Non-Qual (518015)	1,110,000	(584,321)	544,375	18,696
Post Retirement (518030)	16,388,000	(8,626,895)	8,812,583	1,051,479
Long Term Disability (518090)	3,391,254	(1,785,208)	1,643,493	37,447
	45,650,254	(24,030,997)	31,255,804	9,636,547
2014				
Pension (518010)	26,420,000	(13,624,742)	20,255,353	7,460,095
Pension-Non-Qual (518015)	979,000	(504,868)	544,375	70,243
Post Retirement (518030)	11,805,000	(6,087,815)	8,812,583	3,095,399
Long Term Disability (518090)	(178,454)	92,028	1,643,493	1,729,918
	39,025,546	(20,125,397)	31,255,804	12,355,655
2015				
Pension (518010)	34,770,000	(18,304,459)	20,255,353	3,789,812
Pension-Non-Qual (518015)	1,294,000	(681,219)	544,375	(68,407)
Post Retirement (518030)	9,619,000	(5,063,865)	8,812,583	4,257,449
Long Term Disability (518090)	(6,016,481)	3,167,340	1,643,493	4,492,633
	39,666,519	(20,882,202)	31,255,804	12,471,487

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

CEHE Direct Pension PURA
Source: Pension Deferral Workbook

	Actual Costs	Capitalization	Docket Approved	Calculated Deferral
2011				
2016				
Pension (518010)	44,105,004	(23,077,582)	20,255,353	(772,069)
Pension-Non-Qual (518015)	1,223,004	(639,927)	544,375	(38,702)
Post Retirement (518030)	(1,142,323)	597,711	8,812,583	9,357,195
Long Term Disability (518090)	2,074,163	(1,085,289)	1,643,493	654,619
	46,259,848	(24,205,086)	31,255,804	9,201,042
2017				
Pension (518010)	41,372,004	(23,281,254)	20,255,353	2,164,604
Pension-Non-Qual (518015)	615,000	(346,079)	544,375	275,453
Post Retirement (518030)	2,360,302	(1,328,212)	8,812,583	7,780,493
Long Term Disability (518090)	(1,819,727)	1,024,014	1,643,493	2,439,205
	42,527,579	(23,931,531)	31,255,804	12,659,756
2018				
518011 Pension Service Cost	15,708,996	(8,569,222)	7,690,958	551,184
718011 Pension NonService Cost	8,481,000	(4,626,366)	12,564,396	8,709,762
518016 Pension-Non-Qual Service Cost	9,996	(5,453)	4,627	84
718016 Pension-Non-Qual NonService Cost	722,004	(393,852)	539,748	211,595
518032 Post Retirement Service Cost	3,347,128	(1,825,851)	300,509	(1,220,768)
718032 Post Retirement NonService Cost	(1,772,004)	966,624	8,512,074	9,317,454
518090 Long-Term Disability	2,245,318	(1,224,816)	1,643,493	622,991
	28,742,438	(15,678,935)	31,255,804	18,192,301
	To II-B-14© Amount in Balance Sheet and Other			To WP II-B-14.2
		(175,148,581)		65,463,371

Amortization of Deferred Benefit Adjustment
2011-2018

FERC	Account	Account Description	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Total
CEHE Pension Deferral															
9260	518010	Sal/Burden Exp-Pension	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	(1,416,458.36)	1,425,049.34	327,768.34	263,029.97	275,848.32	$ (9,039,970.91)
	518015	Sal/Burden Exp-Pension-Non-Qual	(32,391.66)	(32,391.66)	(32,391.66)	(32,391.66)	(32,391.66)	(32,391.66)	(32,391.66)	(32,391.66)	34,365.26	(11,543.50)	(14,252.07)	(13,715.76)	$ (264,279.35)
	518030	Sal/Burden Exp-Post Retirement	(52,108.34)	(52,108.34)	(52,108.34)	(52,108.34)	(52,108.34)	(52,108.34)	(52,108.34)	(52,108.34)	599,725.86	37,696.97	(492,144.77)	11,103.46	$ (260,485.20)
	518090	Sal/Burden Exp-Long Term Disability	(176,847.58)	(190,054.74)	(260,138.92)	(212,628.16)	(269,544.20)	(275,627.52)	(289,177.21)	(306,287.87)	(707,209.41)	(164,412.06)	(382,957.49)	(250,750.86)	$ (3,485,636.02)
9260 Total			$ (1,677,805.94)	$ (1,691,013.10)	$ (1,761,097.28)	$ (1,713,586.52)	$ (1,770,502.56)	$ (1,776,585.88)	$ (1,790,135.57)	$ (1,807,246.23)	$ 1,351,931.05	$ 189,509.75	$ (626,324.36)	$ 22,485.16	$ (13,050,371.48)
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	(345,849.34)	(345,849.34)	(345,849.34)	(345,849.34)	(345,849.34)	(345,849.34)	(345,849.34)	(345,849.34)	224,406.92	13,692.21	13,692.21	19,551.40	$ (2,495,451.98)
	518015	Sal/Burden Exp-Pension-Non-Qual	(65,241.57)	(65,241.57)	(65,241.57)	(65,241.57)	(65,241.57)	(65,241.57)	(65,241.57)	(65,241.57)	162,305.05	10,940.79	10,940.79	15,149.69	$ (322,596.24)
	518030	Sal/Burden Exp-Post Retirement	(5,119.79)	(5,119.79)	(5,119.79)	(5,119.79)	(5,119.79)	(5,119.79)	(5,119.79)	(5,119.79)	83,233.81	(1,685.70)	(1,685.70)	(25,892.54)	$ 13,011.55
	518090	Sal/Burden Exp-Long Term Disability	(11,329.65)	(11,329.65)	(11,329.65)	(11,329.65)	(11,329.65)	(11,329.65)	(11,329.65)	(11,329.65)	(18,849.05)	(6,417.61)	(6,417.61)	(6,316.38)	$ (128,637.85)
9302 Total			$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ (427,540.35)	$ 451,096.73	$ 16,529.69	$ 16,529.69	$ 2,492.17	$ (2,933,674.52)
Grand Total			$ (2,105,346.29)	$ (2,118,553.45)	$ (2,188,637.63)	$ (2,141,126.87)	$ (2,198,042.91)	$ (2,204,126.23)	$ (2,217,675.92)	$ (2,234,786.58)	$ 1,803,027.78	$ 206,039.44	$ (609,794.67)	$ 24,977.33	$ (15,984,046.00)

FERC	Account	Account Description	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	283,576.89	233,615.83	274,364.84	433,241.10	255,019.97	270,341.17	289,808.39	337,041.85	429,517.08	289,219.17	397,219.06	262,038.96	$ 3,755,004.31
	518015	Sal/Burden Exp-Pension-Non-Qual	(7,392.95)	(9,432.90)	(7,897.52)	(1,911.24)	(8,626.41)	(8,049.13)	(7,315.63)	(5,535.93)	(2,051.57)	(7,337.83)	(3,268.51)	(8,361.95)	$ (77,181.57)
	518030	Sal/Burden Exp-Post Retirement	(108,155.52)	(170,166.75)	(144,822.12)	(46,005.97)	(156,854.03)	(147,324.72)	(135,216.71)	(105,838.95)	(48,322.20)	(328,591.15)	(68,410.58)	(152,488.44)	$ (1,612,197.14)
	518090	Sal/Burden Exp-Long Term Disability	(189,401.90)	(104,636.78)	(46,822.54)	(16,353.10)	(137,032.25)	1,470.25	(39,026.44)	(48,405.87)	(38,400.44)	(122,574.21)	281,171.16	(147,630.14)	$ (607,642.26)
9260 Total			$ (21,373.48)	$ (50,620.60)	$ 74,822.66	$ 368,970.79	$ (47,492.72)	$ 116,437.57	$ 108,249.61	$ 177,261.10	$ 340,742.87	$ (169,284.02)	$ 606,711.13	$ (46,441.57)	$ 1,457,983.34
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	(7.04)	(7.04)	(7.04)	(7.04)	(7.04)	47,054.86	7,836.61	7,836.61	(59,025.49)	407.49	407.49	57,996.17	$ 62,478.54
	518015	Sal/Burden Exp-Pension-Non-Qual	29,792.89	29,792.89	29,792.89	29,792.89	29,792.89	59,577.21	34,756.94	34,756.94	(7,610.03)	30,049.50	30,049.50	66,540.40	$ 397,084.91
	518030	Sal/Burden Exp-Post Retirement	(18,916.75)	(18,916.75)	(18,916.75)	(18,916.75)	(18,916.75)	1,876.79	(15,451.16)	(15,451.16)	(44,986.36)	(18,732.85)	(18,732.85)	(22,234.18)	$ (228,295.52)
	518090	Sal/Burden Exp-Long Term Disability	(9,414.21)	(9,414.21)	(9,414.21)	(9,414.21)	(9,414.21)	(7,760.00)	(9,138.51)	(9,138.51)	5,797.16	(7,478.99)	(7,478.99)	(60,129.77)	$ (142,398.66)
9302 Total			$ 1,454.89	$ 1,454.89	$ 1,454.89	$ 1,454.89	$ 1,454.89	$ 100,748.86	$ 18,003.88	$ 18,003.88	$ (105,824.72)	$ 4,245.15	$ 4,245.15	$ 42,172.62	$ 88,869.27
Grand Total			$ (19,918.59)	$ (49,165.71)	$ 76,277.55	$ 370,425.68	$ (46,037.83)	$ 217,186.43	$ 126,253.49	$ 195,264.98	$ 234,918.15	$ (165,038.87)	$ 610,956.28	$ (4,268.95)	$ 1,546,852.61

FERC	Account	Account Description	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	646,998.43	621,519.42	651,924.01	746,546.49	712,226.79	687,314.50	613,002.87	616,157.98	717,009.52	635,053.48	667,538.88	639,383.82	$ 7,954,676.19
	518015	Sal/Burden Exp-Pension-Non-Qual	(1,315.87)	(2,441.82)	(1,078.82)	3,162.97	1,624.46	507.68	(2,823.60)	(2,682.16)	1,838.87	(1,835.10)	(378.83)	(1,640.98)	$ (7,063.20)
	518030	Sal/Burden Exp-Post Retirement	45,342.97	28,570.37	48,693.56	111,319.19	88,604.79	72,116.66	22,933.71	25,021.91	91,770.22	37,527.84	59,028.22	40,393.86	$ 671,323.30
	518090	Sal/Burden Exp-Long Term Disability	(26,292.82)	(60,280.73)	(40,565.39)	(47,530.17)	(38,505.67)	(49,089.72)	(31,366.79)	(71,279.85)	(69,120.16)	440,873.20	(45,811.06)	29,623.14	$ (9,346.02)
9260 Total			$ 664,732.71	$ 587,367.24	$ 658,973.36	$ 813,498.48	$ 763,950.37	$ 710,849.12	$ 601,746.19	$ 567,217.88	$ 741,498.45	$ 1,111,619.42	$ 680,377.21	$ 707,759.84	$ 8,609,590.27
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	7,999.12	7,999.12	7,999.12	7,999.12	7,999.12	7,999.12	25,152.43	10,449.59	9,590.70	10,354.16	10,354.16	(507.20)	$ 113,388.56
	518015	Sal/Burden Exp-Pension-Non-Qual	51,436.36	51,436.36	51,436.36	51,436.36	51,436.36	51,436.36	61,445.75	52,866.27	52,365.09	52,810.58	52,810.58	46,472.72	$ 627,389.15
	518030	Sal/Burden Exp-Post Retirement	(14,130.31)	(14,130.31)	(14,130.31)	(14,130.31)	(14,130.31)	(14,130.31)	(6,617.92)	(13,057.11)	(13,433.29)	(13,098.90)	(13,098.90)	(17,855.72)	$ (161,943.70)
	518090	Sal/Burden Exp-Long Term Disability	(8,771.83)	(8,771.83)	(8,771.83)	(8,771.83)	(8,771.83)	(8,771.83)	10,707.49	(5,989.07)	(17,128.15)	(7,226.75)	(7,226.75)	229,876.34	$ 150,382.13
9302 Total			$ 36,533.34	$ 36,533.34	$ 36,533.34	$ 36,533.34	$ 36,533.34	$ 36,533.34	$ 90,687.75	$ 44,269.68	$ 31,394.35	$ 42,839.09	$ 42,839.09	$ 257,986.14	$ 729,216.14
Grand Total			$ 701,266.05	$ 623,900.58	$ 695,506.70	$ 850,031.82	$ 800,483.71	$ 747,382.46	$ 692,433.94	$ 611,487.56	$ 772,892.80	$ 1,154,458.51	$ 723,216.30	$ 965,745.98	$ 9,338,806.41

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

Amortization of Deferred Benefit Adjustment
2011-2018

FERC	Account	Account Description	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	570,805.74	600,356.99	622,124.78	440,779.48	621,556.64	655,358.12	549,583.77	567,567.87	591,367.24	638,374.64	622,563.17	464,976.85	$ 6,945,415.29
	518015	Sal/Burden Exp-Pension-Non-Qual	3,968.63	5,183.21	5,870.27	(849.53)	5,849.22	7,101.74	3,182.25	3,848.65	4,730.54	6,472.41	5,886.52	47.10	51,291.01
	518030	Sal/Burden Exp-Post Retirement	235,220.63	251,731.74	258,151.04	177,122.22	257,897.18	273,000.38	225,738.22	233,773.88	244,407.93	265,411.81	258,346.91	187,934.12	2,868,736.06
	518090	Sal/Burden Exp-Long Term Disability	(64,696.12)	17,441.15	(30,858.04)	12,920.38	31,923.13	25,489.79	37,542.13	26,654.76	17,137.31	28,242.56	1,484,857.88	118,399.17	1,705,054.10
9260 Total			$ 745,298.88	$ 874,713.09	$ 855,288.05	$ 629,972.55	$ 917,226.17	$ 960,950.03	$ 816,046.37	$ 831,845.16	$ 857,643.02	$ 938,501.42	$ 2,371,654.48	$ 771,357.24	$ 11,570,496.46
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	69,500.26	69,500.26	69,500.26	69,500.26	69,500.26	28,781.46	62,713.79	62,713.79	32,531.68	59,360.22	59,360.22	47,766.38	700,728.84
	518015	Sal/Burden Exp-Pension-Non-Qual	56,265.24	56,265.24	56,265.24	56,265.24	56,265.24	27,807.29	51,522.25	51,522.25	30,428.21	49,178.47	49,178.47	41,075.60	582,038.74
	518030	Sal/Burden Exp-Post Retirement	13,457.35	13,457.35	13,457.35	13,457.35	13,457.35	(4,276.93)	10,501.64	10,501.64	(2,643.66)	9,041.05	9,041.05	3,991.58	103,443.12
	518090	Sal/Burden Exp-Long Term Disability	(4,309.86)	(4,309.86)	(4,309.86)	(4,309.86)	(4,309.86)	32,873.89	1,887.43	1,887.43	14,374.63	3,274.90	3,274.90	(151,267.55)	$ (115,243.67)
9302 Total			$ 134,912.99	$ 134,912.99	$ 134,912.99	$ 134,912.99	$ 134,912.99	$ 85,185.71	$ 126,625.11	$ 126,625.11	$ 74,690.86	$ 120,854.64	$ 120,854.64	$ (58,433.99)	$ 1,270,967.03
Grand Total			$ 880,211.87	$ 1,009,626.08	$ 990,201.04	$ 764,885.54	$ 1,052,139.16	$ 1,046,135.74	$ 942,671.48	$ 958,470.27	$ 932,333.88	$ 1,059,356.06	$ 2,492,509.12	$ 712,923.25	$ 12,841,463.49

FERC	Account	Account Description	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	246,760.47	548,468.83	494,226.00	(465,806.50)	401,244.04	394,239.52	190,774.77	194,036.39	361,391.68	188,933.75	575,793.93	71,277.72	$ 3,201,340.60
	518015	Sal/Burden Exp-Pension-Non-Qual	185.03	9,643.24	7,942.79	(22,153.14)	5,027.91	4,808.33	(1,570.06)	(1,467.81)	(2,631.00)	(1,627.78)	10,128.58	(111,885.15)	$ (103,599.06)
	518030	Sal/Burden Exp-Post Retirement	335,682.94	419,149.51	404,143.42	138,553.75	378,420.28	376,482.51	320,194.69	321,097.01	367,395.27	319,685.37	426,708.91	287,136.24	$ 4,094,649.90
	518090	Sal/Burden Exp-Long Term Disability	22,443.94	47,870.86	46,492.22	55,040.97	(54,507.91)	36,577.24	23,810.83	(218.44)	25,536.38	4,443.49	3,923,881.72	421,038.60	$ 4,552,409.90
9260 Total			$ 605,072.38	$ 1,025,132.44	$ 952,804.43	$ (294,364.92)	$ 730,184.32	$ 812,107.60	$ 533,210.23	$ 513,447.15	$ 751,692.33	$ 511,434.83	$ 4,936,513.14	$ 667,567.41	$ 11,744,801.34
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	(64,267.69)	(64,267.69)	(64,267.69)	(64,267.69)	(64,267.69)	(333,118.40)	(109,076.14)	(109,076.14)	(89,587.53)	(106,910.74)	(106,910.74)	38,529.49	$ (1,137,488.65)
	518015	Sal/Burden Exp-Pension-Non-Qual	(299,568.72)	(299,568.72)	(299,568.72)	(299,568.72)	(299,568.72)	(924,681.66)	(403,754.21)	(403,754.21)	(83,960.91)	(368,221.62)	(368,221.62)	(187,342.18)	$ (4,237,780.01)
	518030	Sal/Burden Exp-Post Retirement	21,347.62	21,347.62	21,347.62	21,347.62	21,347.62	(51,613.20)	9,187.48	9,187.48	14,476.35	9,775.13	9,775.13	49,244.80	$ 156,771.27
	518090	Sal/Burden Exp-Long Term Disability	2,644.20	2,644.20	2,644.20	2,644.20	2,644.20	(2,383.74)	1,806.21	1,806.21	(2,181.50)	1,363.13	1,363.13	(42,238.06)	$ (27,243.62)
9302 Total			$ (339,844.59)	$ (339,844.59)	$ (339,844.59)	$ (339,844.59)	$ (339,844.59)	$ (1,311,797.00)	$ (501,836.66)	$ (501,836.66)	$ (161,253.59)	$ (463,994.10)	$ (463,994.10)	$ (141,805.95)	$ (5,245,741.01)
Grand Total			$ 265,227.79	$ 685,287.85	$ 612,959.84	$ (634,209.51)	$ 390,339.73	$ (499,689.40)	$ 31,373.57	$ 11,610.49	$ 590,438.74	$ 47,440.73	$ 4,472,519.04	$ 525,761.46	$ 6,499,060.33

FERC	Account	Account Description	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	(53,225.63)	(120,161.69)	(217,877.50)	111,013.02	(69,394.57)	68,218.75	(149,512.44)	(170,689.47)	(131,012.66)	19,957.31	(340,331.31)	(449,902.70)	$ (1,502,918.89)
	518015	Sal/Burden Exp-Pension-Non-Qual	(2,917.04)	(4,773.13)	(7,482.73)	1,637.20	(3,365.40)	450.54	(5,587.01)	(6,174.24)	(5,074.02)	(887.72)	(10,878.31)	(13,916.64)	$ (58,968.50)
	518030	Sal/Burden Exp-Post Retirement	510,187.11	501,568.36	488,986.39	531,334.63	1,853,504.49	674,411.24	654,577.31	659,611.58	661,207.73	1,193,499.72	839,569.84	814,457.55	$ 9,382,915.95
	518090	Sal/Burden Exp-Long Term Disability	21,783.98	35,356.00	(11,284.70)	46,262.19	(22,601.94)	30,463.69	49,020.34	30,746.88	45,478.81	60,540.15	215,978.93	159,036.40	$ 660,780.73
9260 Total			$ 475,828.42	$ 411,989.54	$ 252,341.46	$ 690,247.04	$ 1,758,142.58	$ 773,544.22	$ 548,498.20	$ 513,494.75	$ 570,599.86	$ 1,273,109.46	$ 704,339.15	$ 509,674.61	$ 8,481,809.29
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	(243,278.74)	(243,278.74)	(243,278.74)	(243,278.74)	(243,278.74)	(218,679.56)	(239,178.87)	(239,178.87)	(234,650.22)	(238,675.69)	(238,675.69)	(204,369.59)	$ (2,829,802.19)
	518015	Sal/Burden Exp-Pension-Non-Qual	132,481.54	132,481.54	132,481.54	132,481.54	132,481.54	137,212.62	133,270.05	133,270.05	134,141.12	133,366.84	133,366.84	139,964.99	$ 1,607,000.21
	518030	Sal/Burden Exp-Post Retirement	39,226.88	39,226.88	39,226.88	39,226.88	39,226.88	43,092.52	39,871.15	39,871.15	26,860.32	38,425.50	38,425.50	257,657.77	$ 680,338.31
	518090	Sal/Burden Exp-Long Term Disability	954.20	954.20	954.20	954.20	954.20	(2,828.67)	323.72	323.72	(11,004.39)	(934.96)	(934.96)	186,522.15	$ 176,237.61
9302 Total			$ (70,616.12)	$ (70,616.12)	$ (70,616.12)	$ (70,616.12)	$ (70,616.12)	$ (41,203.09)	$ (65,713.95)	$ (65,713.95)	$ (84,653.17)	$ (67,818.31)	$ (67,818.31)	$ 379,775.32	$ (366,226.06)
Grand Total			$ 405,212.30	$ 341,373.42	$ 181,725.34	$ 619,630.92	$ 1,687,526.46	$ 732,341.13	$ 482,784.25	$ 447,780.80	$ 485,946.69	$ 1,205,291.15	$ 636,520.84	$ 889,449.93	$ 8,115,583.23

Amortization of Deferred Benefit Adjustment
2011-2018

FERC	Account	Account Description	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
CEHE Pension Deferral - REF 1444															
9260	518010	Sal/Burden Exp-Pension	67,555.18	(54,863.29)	9,890.95	99,113.01	(69,040.43)	152,706.50	(57,071.79)	470,424.62	939,618.49	364,047.39	34,960.02	(234,392.82)	$ 1,722,947.83
	518015	Sal/Burden Exp-Pension-Non-Qual	21,277.24	19,536.65	20,420.06	21,746.36	19,246.73	22,543.03	19,424.65	27,265.95	34,240.58	25,684.64	20,792.71	16,788.75	$ 268,967.35
	518030	Sal/Burden Exp-Post Retirement	690,908.16	678,036.28	540,503.18	642,053.78	632,250.89	645,405.74	634,181.24	664,470.63	691,892.83	660,054.06	641,931.95	626,511.01	$ 7,748,199.75
	518090	Sal/Burden Exp-Long Term Disability	39,301.53	49,976.98	56,533.97	59,009.77	19,968.35	64,345.16	47,604.57	72,335.63	87,677.74	72,324.61	1,839,926.00	230,674.24	$ 2,639,678.55
9260 Total			$ 819,042.11	$ 692,686.62	$ 627,348.16	$ 821,922.92	$ 602,425.54	$ 885,000.43	$ 644,138.67	$ 1,234,496.83	$ 1,753,429.64	$ 1,122,110.70	$ 2,537,610.68	$ 639,581.18	$ 12,379,793.48
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518010	Sal/Burden Exp-Pension	(189,107.18)	(177,910.99)	(177,910.99)	(177,910.99)	(177,910.99)	(176,673.45)	(177,704.73)	(177,704.73)	(278,204.26)	(188,871.35)	(188,871.35)	(156,807.55)	$ (2,245,588.56)
	518015	Sal/Burden Exp-Pension-Non-Qual	97,022.12	99,175.52	99,175.52	99,175.52	99,175.52	99,524.10	99,233.62	99,233.62	70,979.52	96,094.27	96,094.27	105,108.59	$ 1,159,992.19
	518030	Sal/Burden Exp-Post Retirement	10,408.07	38,800.31	38,800.31	38,800.31	38,800.31	39,021.20	38,837.12	38,837.12	20,958.03	36,850.56	36,850.56	42,554.77	$ 419,518.67
	518090	Sal/Burden Exp-Long Term Disability	29,733.23	(1,020.79)	(1,020.79)	(1,020.79)	(1,020.79)	(29,295.11)	(5,733.18)	(5,733.18)	4,291.95	(4,619.27)	(4,619.27)	(436,133.07)	$ (456,191.06)
9302 Total			$ (51,943.76)	$ (40,955.95)	$ (40,955.95)	$ (40,955.95)	$ (40,955.95)	$ (67,423.26)	$ (45,367.17)	$ (45,367.17)	$ (181,974.76)	$ (60,545.79)	$ (60,545.79)	$ (445,277.26)	$ (1,122,268.76)
Grand Total			$ 767,098.35	$ 651,730.67	$ 586,392.21	$ 780,966.97	$ 561,469.59	$ 817,577.17	$ 598,771.50	$ 1,189,129.66	$ 1,571,454.88	$ 1,061,564.91	$ 2,477,064.89	$ 194,303.92	$ 11,257,524.72

FERC	Account	Account Description	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Total
CEHE Pension Deferral - REF 1444															
9260	518011	Pension Service Cost	485,458.26	(944,632.69)	(269,675.69)	(275,350.65)	(252,406.65)	(147,140.29)	(260,754.45)	(296,636.67)	(348,802.26)	(191,465.57)	(188.49)	7,298,883.04	$ 4,797,287.89
	718011	Pension NonService Cost	262,090.05	1,780,125.16	1,009,030.06	1,005,966.26	1,018,353.31	1,075,184.69	1,013,846.48	994,474.32	966,311.07	1,051,254.28	700,913.91	(2,167,787.54)	$ 8,709,762.05
	518016	Pension-Non-Qual Service Cost	230.89	(459.64)	(391.99)	(395.60)	(381.00)	(314.01)	(386.31)	(409.14)	(442.34)	(342.22)	(22.35)	165,489.91	$ 162,176.20
	718016	Pension-Non-Qual NonService Cost	16,676.82	19,483.02	17,051.74	16,790.91	17,845.44	22,683.61	17,461.77	15,812.58	13,414.99	20,646.37	15,513.17	18,214.64	$ 211,595.06
	518032	Post Retirement Service Cost	349,958.56	(565,924.96)	(114,262.15)	(116,650.29)	(110,760.70)	(87,730.57)	(111,344.97)	(119,136.36)	(129,538.34)	(98,852.46)	(112,103.73)	1,587,989.49	$ 371,643.52
	718032	Post Retirement NonService Cost	323,524.19	1,245,025.70	786,798.40	787,438.55	784,850.42	772,976.18	785,792.07	789,839.65	795,724.03	777,976.16	106,820.60	165,583.59	$ 8,122,349.54
	518090	Long-Term Disability	62,747.43	80,474.84	73,918.21	17,345.85	52,816.58	69,898.27	(14,132.95)	35,566.12	(16,638.26)	70,591.24	781,656.98	680,209.53	$ 1,894,453.84
9260 Total			$ 1,500,686.20	$ 1,614,091.43	$ 1,502,468.58	$ 1,435,145.03	$ 1,510,317.40	$ 1,705,557.88	$ 1,430,481.64	$ 1,419,510.50	$ 1,280,028.89	$ 1,629,807.80	$ 1,492,590.09	$ 7,748,582.66	$ 24,269,268.10
Service Co Allocated Pension Deferral - REF 1444-01															
9302	518011	Pension Service Cost	(64,470.41)	(231,566.99)	(152,684.35)	(152,684.35)	(152,684.35)	(156,050.91)	(153,245.44)	(153,245.44)	(161,005.50)	(154,107.68)	(95,879.42)	522,607.55	$ (1,105,017.29)
	718011	Pension NonService Cost	(64,642.73)	93,122.55	14,239.91	14,239.91	14,239.91	933,559.98	167,459.92	167,459.92	(1,339,679.37)	-	-	-	$ (0.00)
	518016	Pension-Non-Qual Service Cost	8,510.50	(10,941.04)	(2,526.95)	(2,526.95)	-2526.95	(6,533.81)	(3,194.76)	(3,194.76)	(3,515.15)	(3,230.36)	(123.71)	168,119.36	$ 138,315.42
	718016	Pension-Non-Qual NonService Cost	85,507.40	102,335.59	93,921.50	93,921.50	93,921.50	70,002.32	89,934.97	89,934.97	(719,479.75)	-	-	-	$ -
	518032	Post Retirement Service Cost	8,218.23	(26,258.15)	(9,849.99)	(9,849.99)	(9,849.99)	(12,155.18)	(10,234.19)	(10,234.19)	(10,680.37)	(10,283.76)	(9,034.88)	(34,495.29)	$ (144,707.75)
	718032	Post Retirement NonService Cost	34,590.77	67,407.08	50,998.92	50,998.92	50,998.92	83,190.31	56,364.16	56,364.16	(450,913.24)	-	-	-	$ -
	518090	Long-Term Disability	(6,408.14)	(7,106.59)	(7,106.59)	(7,106.59)	(7,106.59)	(65,701.19)	(16,872.36)	(16,872.36)	(88,621.21)	(24,844.45)	(24,844.45)	1,111,600.07	$ 839,009.55
	559990;	ASC715 Svc Company Non Service Benefits ✓									2,815,105.66	312,789.52	250,205.73	(348,088.11)	$ 3,030,012.80
9302 Total			$ 1,305.62	$ (13,007.55)	$ (13,007.55)	$ (13,007.55)	$ (13,007.55)	$ 846,311.52	$ 130,212.30	$ 130,212.30	$ 41,211.07	$ 120,323.27	$ 120,323.27	$ 1,419,743.58	$ 2,757,612.73
Grand Total			$ 1,501,991.82	$ 1,601,083.88	$ 1,489,461.03	$ 1,422,137.48	$ 1,497,309.85	$ 2,551,869.40	$ 1,560,693.94	$ 1,549,722.80	$ 1,321,239.96	$ 1,750,131.07	$ 1,612,913.36	$ 9,168,326.24	$ 27,026,880.83

Agrees to balance on II-B-14.11 SAP 179042 257032

$ 60,642,125.62

CEHE Deferral	65,463,370.80
CNP Alloc Deferral	(4,821,245.18)
To WP II-B-14.3 Deferral Balance	60,642,125.62

5780

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

Lead column	Cur Period	YTD
257032 Reg Liability Pension Deferral	(9,168,326.24)	(60,642,125.62)
* 2540 Oth Regulatory Liab	(9,168,326.24)	(60,642,125.62)
** **Functional area**	**(9,168,326.24)**	**(60,642,125.62)**

Source:
SAP GR55 ZFAT
GL257032
F2540
As of 12/31/2018

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

CEHE Pension Costs to Actuarial Study Reconciliation
Source: Pension Deferral Workbook

CEHE Direct Pension PURA	[A] **Actual Costs Used in Deferral Calculation**	[B] Capitalization	[C] Docket Approved	[D] Calculated Deferral	[E] **Aon Report in '000**	[E]-[A] **Difference**	
2011							
Pension (518010)	27,128,000	(11,630,518)	7,175,584	(8,321,897)	27,128		
Pension-Non-Qual (518015)	1,135,000	(486,606)	414,158	(234,236)	1,135		
Post Retirement (518030)	14,683,000	(6,295,005)	8,541,828	153,833	14,683		
Long Term Disability (518090)	6,470,845	(2,774,229)	255,730	(3,440,886)	6,471		
	49,416,845	(21,186,358)	16,387,300	(11,843,187)	49,417	0	
2012							
Pension (518010)	29,778,000	(13,955,776)	20,255,353	4,433,129	29,778		
Pension-Non-Qual (518015)	1,122,000	(525,837)	544,375	(51,788)	1,122		
Post Retirement (518030)	18,863,418	(8,840,541)	8,812,583	(1,210,293)	18,863		
Long Term Disability (518090)	3,810,693	(1,785,922)	1,643,493	(381,278)	3,844	33	
	53,574,111	(25,108,076)	31,255,804	2,789,769	53,607	33	Note 1
2013							
Pension (518010)	24,761,000	(13,034,572)	20,255,353	8,528,925	24,761		
Pension-Non-Qual (518015)	1,110,000	(584,321)	544,375	18,696	1,110		
Post Retirement (518030)	16,388,000	(8,626,895)	8,812,583	1,051,479	16,388		
Long Term Disability (518090)	3,391,254	(1,785,208)	1,643,493	37,447	3,391		
	45,650,254	(24,030,997)	31,255,804	9,636,547	45,650	(0)	
2014							
Pension (518010)	26,420,000	(13,624,742)	20,255,353	7,460,095	26,420		
Pension-Non-Qual (518015)	979,000	(504,868)	544,375	70,243	979		
Post Retirement (518030)	11,805,000	(6,087,815)	8,812,583	3,095,399	11,805		
Long Term Disability (518090)	(178,454)	92,028	1,643,493	1,729,918	(178)		
	39,025,546	(20,125,397)	31,255,804	12,355,655	39,026	0	
2015							
Pension (518010)	34,770,000	(18,304,459)	20,255,353	3,789,812	34,770		
Pension-Non-Qual (518015)	1,294,000	(681,219)	544,375	(68,407)	1,294		
Post Retirement (518030)	9,619,000	(5,063,865)	8,812,583	4,257,449	9,619		
Long Term Disability (518090)	(6,016,481)	3,167,340	1,643,493	4,492,633	(6,016)		
	39,666,519	(20,882,202)	31,255,804	12,471,487	39,667	0	

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

CNP Service Company Allocated Pension Costs to Actuarial Study Reconciliation

CNP Allocated Pension PURA	[A] **Actual Costs Used in Deferral Calculation**	[B] CEHE Allocated %	[C] CEHE Costs	[D] Docket Approved	[E] Calculated Deferral	[F] **Aon Report in '000**	[F]-[A] **Difference**	
2011								
Pension (518010)	9,238,000	42.03%	3,882,730	1,398,997	(2,483,733)	9,238		
Pension-Non-Qual (518015)	6,636,000	42.03%	2,789,110	2,474,931	(314,178)	6,636		
Post Retirement (518030)	3,937,000	42.03%	1,654,720	1,625,967	(28,754)	3,937		
Long Term Disability (518090)	145,099	42.03%	60,985	(67,189)	(128,174)	145		
	19,956,099		8,387,546	5,432,706	(2,954,840)	19,956	(0)	
2012								
Pension (518010)	9,671,000	41.38%	4,002,145	4,064,614	62,469	9,671		
Pension-Non-Qual (518015)	6,128,000	41.38%	2,535,947	2,933,026	397,079	6,128		
Post Retirement (518030)	4,336,105	41.38%	1,794,408	1,568,520	(225,888)	4,336		
Long Term Disability (518090)	303,995	41.38%	125,802	(15,461)	(141,263)	308	4	
	20,439,100		8,458,302	8,550,699	92,397	20,443	4	Note 1
2013								
Pension (518010)	9,590,000	41.20%	3,951,225	4,064,614	113,389	9,590		
Pension-Non-Qual (518015)	5,596,000	41.20%	2,305,637	2,933,026	627,389	5,596		
Post Retirement (518030)	4,200,000	41.20%	1,730,464	1,568,520	(161,944)	4,200		
Long Term Disability (518090)	(413,085)	41.20%	(170,197)	(15,461)	154,736	(413)		
	18,972,915		7,817,129	8,550,699	733,570	18,973	0	
2014								
Pension (518010)	7,841,000.04	42.90%	3,363,885	4,064,614	700,729	7,841		
Pension-Non-Qual (518015)	5,480,000.04	42.90%	2,350,987	2,933,026	582,039	5,480		
Post Retirement (518030)	3,414,999.96	42.90%	1,465,077	1,568,520	103,443	3,415		
Long Term Disability (518090)	227,589.93	42.90%	97,639	(15,461)	(113,100)	228		
	16,963,590		7,277,588	8,550,699	1,273,111	16,964	0	
2015								
Pension (518010)	11,271,999.96	46.15%	5,202,103	4,064,614	(1,137,489)	11,272		
Pension-Non-Qual (518015)	**15,261,000.04**	46.15%	7,043,053	2,933,026	(4,110,027)	15,261		
Post Retirement (518030)	3,059,000.04	46.15%	1,411,749	1,568,520	156,771	3,059		
Long Term Disability (518090)	**(13,622.30)**	46.15%	(6,287)	(15,461)	(9,174)	(14)		
	29,578,378		13,650,617	8,550,699	(5,099,918)	29,578	(0)	

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

CEHE Pension Costs to Actuarial Study Reconciliation
Source: Pension Deferral Workbook

CEHE Direct Pension PURA	[A] **Actual Costs Used in Deferral Calculation**	[B] Capitalization	[C] Docket Approved	[D] Calculated Deferral	[E] **Aon Report in '000**	[E]-[A] **Difference**	
2016							
Pension (518010)	44,105,004	(23,077,582)	20,255,353	(772,069)	44,105		
Pension-Non-Qual (518015)	1,223,004	(639,927)	544,375	(38,702)	1,223		
Post Retirement (518030)	(1,142,323)	597,711	8,812,583	9,357,195	(1,142)		
Long Term Disability (518090)	2,074,163	(1,085,289)	1,643,493	654,619	2,072		
	46,259,848	(24,205,086)	31,255,804	9,201,042	46,258	(2)	
2017							
Pension (518010)	41,372,004	(23,281,254)	20,255,353	2,164,604	41,372		
Pension-Non-Qual (518015)	615,000	(346,079)	544,375	275,453	615		
Post Retirement (518030)	2,360,302	(1,328,212)	8,812,583	7,780,493	2,360		Note 2
Long Term Disability (518090)	(1,819,727)	1,024,014	1,643,493	2,439,205	(1,818)		
	42,527,579	(23,931,531)	31,255,804	12,659,756	42,529	1	
2018							
518011 Pension Service Cost	15,708,996	(8,569,222)	7,690,958	551,184	15,709		
718011 Pension NonService Cost	8,481,000	*(4,626,366)*	12,564,396	8,709,762	8,481		
518016 Pension-Non-Qual Service Cost	9,996	(5,453)	4,627	84	10		
718016 Pension-Non-Qual NonService Cost	722,004	(393,852)	539,748	211,595	722		
518032 Post Retirement Service Cost	3,347,128	(1,825,851)	300,509	(1,220,768)	3,347		Note 3
718032 Post Retirement NonService Cost	(1,772,004)	966,624	8,512,074	9,317,454	(1,772)		
518090 Long-Term Disability	2,245,318	(1,224,816)	1,643,493	622,991	2,245		
	28,742,438	(15,678,935)	31,255,804	18,192,301	28,742	(0)	
CEHE Total	**344,863,141**	**(175,148,581)**		**65,463,371**		**33**	Note 1
		To II-B-14 (c)					

Note 1: 2012 Postemployment Expense variance due $33K & 4K credits booked in 12/2012 to reflect Medicare Subsidy
Note 2: 2017 Postretirement $2,360 includes Aon (401) & FMCP $2,761.
Note 3: 2018 Postretirement Service Costs $3,347 includes Aon $389 & FMCP $2,958.

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

CNP Service Company Allocated Pension Costs to Actuarial Study Reconciliation

CNP Allocated Pension PURA	[A] **Actual Costs Used in Deferral Calculation**	[B] CEHE Allocated %	[C] CEHE Costs	[D] Docket Approved	[E] Calculated Deferral	[F] **Aon Report in '000**	[F]-[A] **Difference**
2016							
Pension (518010)	15,051,996.00	45.88%	6,905,612	4,064,614	(2,840,998)	15,052	
Pension-Non-Qual (518015)	2,895,000.00	45.88%	1,328,179	2,933,026	1,604,847	2,895	
Post Retirement (518030)	1,997,834.00	45.88%	916,574	1,568,520	651,946	1,998	
Long Term Disability (518090)	(484,874.60)	45.88%	(222,453)	(15,461)	206,992	(486)	
	19,459,955		8,927,913	8,550,699	(377,214)	19,459	(1)
2017							
Pension (518010)	13,512,996.00	46 55%	6,289,675	4,064,614	(2,225,061)	13,513	
Pension-Non-Qual (518015)	3,798,996.00	46.55%	1,768,257	2,933,026	1,164,769	3,799	
Post Retirement (518030)	2,403,996.00	46.55%	1,118,949	1,568,520	449,571	2,404	
Long Term Disability (518090)	1,011,455.16	46.55%	470,786	(15,461)	(486,247)	1,012	
	20,727,443		9,647,667	8,550,699	(1,096,968)	20,728	1
2018							
518011 Pension Service Cost	6,660,996	45.71%	3,044,962	1,918,904	(1,126,058)	6,661	
718011 Pension NonService Cost	1,818,000	45.71%	831,068	2,145,710	1,314,642	1,818	
518016 Pension-Non-Qual Service Cost	275,004	45.71%	125,713	125,240	(473)	275	
718016 Pension-Non-Qual NonService Cost	3,845,004	45.71%	1,757,679	2,807,786	1,050,107	3,845	
518032 Post Retirement Service Cost	383,004	45.71%	175,084	68,074	(107,010)	383	
718032 Post Retirement NonService Cost	1,827,000	45.71%	835,182	1,500,446	665,264	1,827	
518090 Long-Term Disability	(1,810,425)	45.71%	(827,605)	(15,461)	812,144	(1,810)	
	12,998,583		5,942,083	8,550,699	2,608,616	12,999	0
CNP Allocated Total			**70,108,842**		**(4,821,245)**		4 Note 1
CEHE and CNP Allocated Total			**414,971,983**		**60,642,126**		
			To II-B-14 (b)		To II-B-14 (f)		

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

Docket No. 38339 (FOF 60 through 63) approved 3 years recovery.

Annual Amortization	19,296,000
Years	3
Total Approved Recovery	**57,888,000**
	To II-B-14 (g)

Docket No. 38339 (FOF 85, 86 and 88) approved in rates:

	CEHE	CNP Service Company	Total
Pension	20,255,353	4,064,614	24,319,967
Pension Non-Qualified	544,375	2,933,026	3,477,401
Post Retirement	8,812,583	1,568,520	10,381,103
Long Term Disability	1,643,493	(15,461)	1,628,032
	31,255,804	8,550,699	**39,806,503**
	Amount as Operating Expense in Rates 2012-2018		**To II-B-14 (d)**

2007 as Base Year prior to Docket No. 38339:
PURA 36.065 (b) using the first year that rates from the electric utility's last general rate proceedings are in effect.

	CEHE	CNP Service Company	Total
Pension	635,700	66,188	701,888
Pension Non-Qualified	349,050	2,245,884	2,594,934
Post Retirement	8,406,450	1,654,690	10,061,140
Long Term Disability	(438,151)	(93,053)	(531,204)
	8,953,049	3,873,709	12,826,758

2011 in Rates Calculation:	Annual	Prorated
2011 January - August	12,826,758	8,551,172
2011 September to December	39,806,503	13,268,834
		21,820,006
Amount as Operating Expense in Rates 2011		**To II-B-14 (d)**

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

Description	Balance	Know and Measurable Changes WP II-C-2.1.1 Adj 1 to AOCI	WP II-C-2.1.1 Adj 2 to Structure	Total Adjustments	Adjusted Balance
Total Shareholder's Equity/Retained Earnings	2,682,052,288	14,164,900	550,164,612	535,999,712	3,218,052,000
Total	2,682,052,288	14,164,900	550,164,612	535,999,712	3,218,052,000

Adjustment	Description
1	To exclude AOCI from Shareholder's Equity
2	To adjust Shareholder's Equity to proposed capital structure

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

		Known and Measurable Changes		
Description	Total Company	WP II-C-2.1.1a Adj 1 to AOCI	WP II-C-2.1.1a Adj 2 to Structure	Company Total Electric
Total Shareholder's Equity/Retained Earnings	2,682,052,288	14,164,900	550,164,612	3,218,052,000
Total	2,682,052,288	14,164,900		3,218,052,000

Description	Reference Schedulle	Balance	Percent of Total	Rate	Weighted Cost of Capital	Pre-Tax Return @ 21%
Common Equity [1]	*	3,218,052,000	50.00%	10.40%	5.20%	6.58%
Preferred Stock	II-C-2.2	-	0.00%			
Preferred Trust Securities	II-C-2.3	-	0.00%			
Long-Term Debt [1]	II-C-2.4	3,218,052,000	50.00%	4.38%	2.19%	2.19%
Short-Term Debt	II-C-2.5 **	-	0.00%			
TOTAL			**100%**		**7.39%**	**8.77%**

[1] See Hevert's testimony for Cap Structure and Common Equity rate

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

Proposed:

(a) Description	(b) Issuance Date	(c) Maturity Date	(d) Interest Rate	(e) Principal Amount at Issuance	(f) Premium or (Discount)
Direct					
9.15% Series - First Mortgage	3/27/1991	03/15/21	9.1500%	160,000,000	(215,129)
6.95% Series K - General Mortgage	3/13/2003	03/15/33	6.9500%	312,275,000	(1,789,336)
5.60% Series L - General Mortgage	5/23/2003	07/01/23	5.6000%	200,000,000	(330,000)
2.25% Series V - General Mortgage	8/10/2012	08/01/22	2.2500%	300,000,000	(798,000)
3.55% Series W - General Mortgage	8/10/2012	08/01/42	3.5500%	500,000,000	(1,280,000)
4.5% Series X - General Mortgage	3/17/2014	04/01/44	4.5000%	600,000,000	(6,450,000)
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	1.8500%	300,000,000	(328,452)
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	2.4000%	300,000,000	715,539
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	3.0000%	300,000,000	(2,525,980)
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	3.9500%	400,000,000	3,466,602
Subtotal				3,372,275,000	(9,534,756)
Credit Facility					
$300M Revolving Credit Facility	03/03/16	03/03/22	0.00%	300,000,000	-
Subtotal				**300,000,000**	-
Total				**3,672,275,000**	**(9,534,756.45)**

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

Proposed:

(a) Description	(b) Issuance Date	(c) Maturity Date	(g) Underwriting Fees and Issuance Expenses	(h) Gain or (Loss) on Reacquired Debt	(i) Original Net Proceeds	(j) Net Proceeds As % of Par
Direct						
9.15% Series - First Mortgage	3/27/1991	03/15/21	1,016,420	(5,675,869)	153,092,582	95.6829%
6.95% Series K - General Mortgage	3/13/2003	03/15/33	3,059,031	(14,375,168)	293,051,465	93.8440%
5.60% Series L - General Mortgage	5/23/2003	07/01/23	2,095,936	(8,925,052)	188,649,012	94.3245%
2.25% Series V - General Mortgage	8/10/2012	08/01/22	2,371,038	(22,430,147)	274,400,815	91.4669%
3.55% Series W - General Mortgage	8/10/2012	08/01/42	5,036,616	(48,139,079)	445,544,305	89.1089%
4.5% Series X - General Mortgage	3/17/2014	04/01/44	6,389,579	-	587,160,421	97.8601%
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	2,558,996	-	297,112,552	99.0375%
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	2,616,008	-	298,099,531	99.3665%
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	2,617,661	-	294,856,359	98.2855%
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	4,405,679	-	399,060,923	99.7652%
Subtotal			32,166,963	(99,545,315)	3,231,027,966	
Credit Facility						
$300M Revolving Credit Facility	03/03/16	03/03/22	1,771,456	-	298,228,544	99.4095%
Subtotal			**1,771**	-	**298,228,544**	
Total			**33,938,418.90**	**(99,545,315)**	**3,529,256,510**	

Plus: **Unamortized Premium (Discount)**
Less: **Unamortized Fees and Issuance Expenses**
Plus: **Unamortized Gains (Losses) on Reacq. Debt**

Net Balance of Debt

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

Proposed:

(a) Description	(b) Issuance Date	(c) Maturity Date	(k) Principal Currently Outstanding	(l) Current Net Proceeds	(m) Issue As % of Total Net Proceeds	(n) Cost of Debt	(o) Weighted Average Cost
Direct							
9.15% Series - First Mortgage	3/27/1991	03/15/21	102,442,000	98,019,439	3.086298%	9.5899%	0.2959742%
6.95% Series K - General Mortgage	3/13/2003	03/15/33	312,275,000	293,051,465	9.227192%	7.4669%	0.6889852%
5.60% Series L - General Mortgage	5/23/2003	07/01/23	200,000,000	188,649,012	5.939915%	6.0928%	0.3619077%
2.25% Series V - General Mortgage	8/10/2012	08/01/22	300,000,000	274,400,815	8.639947%	3.2588%	0.2815623%
3.55% Series W - General Mortgage	8/10/2012	08/01/42	500,000,000	445,544,305	14.028673%	4.1915%	0.5880059%
4.5% Series X - General Mortgage	3/17/2014	04/01/44	600,000,000	587,160,421	18.487682%	4.6325%	0.8564481%
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	300,000,000	297,112,552	9.355062%	2.0521%	0.1919727%
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	300,000,000	298,099,531	9.386139%	2.4715%	0.2319742%
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	300,000,000	294,856,359	9.284022%	3.2007%	0.2971518%
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	400,000,000	399,060,923	12.565069%	3.9634%	0.4980074%
Subtotal			3,314,717,000	3,175,954,823	100.000%		4.2920%
Credit Facility							
$300M Revolving Credit Facility	03/03/16	03/03/22	-	-	0.00%	0.0987%	0.00%
Subtotal			-	-	**0.00%**		**0.00%**
Total			**3,314,717,000**	**3,175,954,823**	**100.00%**		**4.2920%**

(5,829,432)	(Acct 275020, 276999, 275021 & Unamortized T Locks)
22,748,513	(Acct 177010, 177030, 177993, 177999, 177015, 177011 and 275050)
(68,086,791)	(Acct 179095, 179096, 179099 & 179098)
3,218,052,264	

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

Per Book:

(a) Description	(b) Issuance Date	(c) Maturity Date	(d) Interest Rate	(e) Principal Amount at Issuance	(f) Premium or (Discount)
Direct					
9.15% Series - First Mortgage	3/27/1991	03/15/21	9.1500%	160,000,000	(215,129)
6.95% Series K - General Mortgage	3/13/2003	03/15/33	6.9500%	312,275,000	(1,789,336)
5.60% Series L - General Mortgage	5/23/2003	07/01/23	5.6000%	200,000,000	(330,000)
2.25% Series V - General Mortgage	8/10/2012	08/01/22	2.2500%	300,000,000	(798,000)
3.55% Series W - General Mortgage	8/10/2012	08/01/42	3.5500%	500,000,000	(1,280,000)
4.5% Series X - General Mortgage	3/17/2014	04/01/44	4.5000%	600,000,000	(6,450,000)
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	1.8500%	300,000,000	(375,000)
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	2.4000%	300,000,000	(348,000)
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	3.0000%	300,000,000	(1,962,000)
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	3.9500%	400,000,000	(1,744,000)
Subtotal				3,372,275,000	(15,291,465)
Credit Facility					
$300M Revolving Credit Facility	03/03/16	03/03/22	0.00%	300,000,000	-
Subtotal				**300,000,000**	-
Total				**3,672,275,000**	**(15,291,465.00)**

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

Per Book:

(a)	(b)	(c)	(d)	(g)	(h)	(i)	(j)
Description	Issuance Date	Maturity Date	Interest Rate	Underwriting Fees and Issuance Expenses	Gain or (Loss) on Reacquired Debt	Original Net Proceeds	Net Proceeds As % of Par
Direct							
9.15% Series - First Mortgage	3/27/1991	03/15/21	9.1500%	1,016,420	(5,675,869)	153,092,582	95.6829%
6.95% Series K - General Mortgage	3/13/2003	03/15/33	6.9500%	3,059,031	(14,375,168)	293,051,465	93.8440%
5.60% Series L - General Mortgage	5/23/2003	07/01/23	5.6000%	2,095,936	(8,925,052)	188,649,012	94.3245%
2.25% Series V - General Mortgage	8/10/2012	08/01/22	2.2500%	2,371,038	(22,430,147)	274,400,815	91.4669%
3.55% Series W - General Mortgage	8/10/2012	08/01/42	3.5500%	5,036,616	(48,139,079)	445,544,305	89.1089%
4.5% Series X - General Mortgage	3/17/2014	04/01/44	4.5000%	6,389,579	-	587,160,421	97.8601%
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	1.8500%	2,558,996	-	297,066,004	99.0220%
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	2.4000%	2,616,008	-	297,035,992	99.0120%
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	3.0000%	2,617,661	-	295,420,339	98.4734%
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	3.9500%	4,405,679	-	393,850,321	98.4626%
Subtotal				32,166,963	(99,545,315)	3,225,271,257	
Credit Facility							
$300M Revolving Credit Facility	03/03/16	03/03/22	0.00%	1,771,456	-	298,228,544	99.4095%
Subtotal				**1,771**	-	**298,228,544**	
Total				**33,938,418.90**	**(99,545,315)**	**3,523,499,801**	

Plus: **Unamortized Premium (Discount)**
Less: **Unamortized Fees and Issuance Expenses**
Plus: **Unamortized Gains (Losses) on Reacq. Debt**

Net Balance of Debt

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

Per Book:

(a) Description	(b) Issuance Date	(c) Maturity Date	(d) Interest Rate	(k) Principal Currently Outstanding	(l) Current Net Proceeds	(m) Issue As % of Total Net Proceeds	(n) Cost of Debt	(o) Weighted Average Cost
Direct								
9.15% Series - First Mortgage	3/27/1991	03/15/21	9.1500%	102,442,000	98,019,439	3.091903%	9.5899%	0.2965117%
6.95% Series K - General Mortgage	3/13/2003	03/15/33	6.9500%	312,275,000	293,051,465	9.243948%	7.4669%	0.6902363%
5.60% Series L - General Mortgage	5/23/2003	07/01/23	5.6000%	200,000,000	188,649,012	5.950701%	6.0928%	0.3625648%
2.25% Series V - General Mortgage	8/10/2012	08/01/22	2.2500%	300,000,000	274,400,815	8.655636%	3.2588%	0.2820736%
3.55% Series W - General Mortgage	8/10/2012	08/01/42	3.5500%	500,000,000	445,544,305	14.054147%	4.1915%	0.5890736%
4.5% Series X - General Mortgage	3/17/2014	04/01/44	4.5000%	600,000,000	587,160,421	18.521253%	4.6325%	0.8580033%
1.85% Series Y - General Mortgage	5/18/2016	06/01/21	1.8500%	300,000,000	297,066,004	9.370582%	2.0553%	0.1925982%
2.4% Series Z - General Mortgage	8/11/2016	09/01/26	2.4000%	300,000,000	297,035,992	9.369635%	2.5117%	0.2353383%
3.0% Series AA - General Mortgage	1/12/2017	02/01/27	3.0000%	300,000,000	295,420,339	9.318671%	3.1785%	0.2961909%
3.95% Series AB - General Mortgage	2/28/2018	03/01/48	3.9500%	400,000,000	393,850,321	12.423524%	4.0388%	0.5017665%
Subtotal				3,314,717,000	3,170,198,115	100.000%		4.3044%
Credit Facility								
$300M Revolving Credit Facility	03/03/16	03/03/22	0.00%	-	-	0.00%	0.0987%	0.00%
Subtotal				-	-	**0.00%**		**0.00%**
Total				**3,314,717,000**	**3,170,198,115**	**100.00%**		**4.3044%**

(11,369,633)	(Acct 275020, 276999, 275021 & Unamortized T Locks)
22,748,513	(Acct 177010, 177030, 177993, 177999, 177015, 177011 and 275050)
(68,086,791)	(Acct 179095, 179096, 179099 & 179098)
3,212,512,063	

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

New Asset #	Category	Issuance/Transfer Date	Due Date	Original Life In Months	Acquis	Recal Life	Beginning Balance 2018	Jan-18 Amort	Jan-18 Adds	Jan-18 Totals	Feb-18 Amort	Feb-18 Adds	Feb-18 Totals	Mar-18 Amort	Mar-18 Adds	Mar-18 Totals	Apr-18 Amort
(Class-lossdeb2	Unamortized Loss on Reacquired Debt																
726102	UNAM LOSS - 10 1/4% FMB	2/1/1989	2/1/2019	360	11,868,492 24	360 00	428,582.29	32,968 03		395,614.26	32,968 04		362 646.22	32,968.03		329,678.19	32,968 04
726104	UNAM LOSS-5/93 REFUNDING-7 3/4% FMB	3/1/1993	3/1/2023	360	929,966.40	360 00	160,160 88	2,583.24		157,577 64	2,583 24		154,994 40	2,583.24		152,411 16	2,583.24
726106	U/L ON PCHSE OF $19M OF $100M 8 3/4% FM	3/1/1992	3/1/2022	360	2,120,942.74	360.00	294,576 04	5,891.51		288,684.53	5,891.51		282,793.02	5,891.50		276,901.52	5,891.51
726108	UNAM LOSS - BRA SERIES 1984A	6/1/1988	5/1/2019	371	569,434.99	371.00	24,557 01	1,534 87		23,022.14	1,534 86		21,487.28	1,534 87		19,952 41	1,534 86
726110	*UNAM LOSS - BRA SERIES 1984E*	*7/1/1988*	*5/1/2019*	*370*	537,938 41	370 00	23,262.85	1,453 89		21,808 96	1,453 89		20,355 07	1,453.88		18,901 19	1,453.89
726112	UNAM LOSS - MCND 1984A	2/1/1989	2/1/2019	360	483,790 03	360 00	17,469.57	1,343 86		16,125 71	1,343 86		14,781 85	1,343 86		13,437 99	1,343.86
726113	UNAM LOSS MCND 1984B	7/1/1989	7/1/2019	360	886,499.86	360 00	44,324 90	2,462.50		41,862.40	2,462 50		39,399 90	2,462.50		36,937 40	2,462.50
726114	UNAM LOSS BRA 1984B	7/1/1989	5/1/2019	358	656,806.42	358 00	29,354.12	1,834 65		27,519.47	1,834.66		25,684 81	1,834 65		23,850 16	1,834.66
726117	UNAM LOSS BRA 1984C	12/1/89	12/1/18	348	305,097 72	348 00	9,644 54	876 72		8,767.82	876.72		7,891.10	876 71		7,014 39	876.72
726118	UNAM LOSS BRA 1984D	12/1/1989	12/1/2018	348	280,318 32	348 00	8,861.76	805.51		8,056 25	805.51		7,250.74	805.52		6,445 22	805.51
726119	UNAM LOSS MCND 1984C	12/1/1989	12/1/2018	348	642,211 31	348 00	20,299 05	1,845.43		18,453 62	1,845.44		16,608.18	1,845 43		14,762.75	1,845 44
726121	UNAM LOSS - MCND 1985A 10%	4/1/1992	3/1/2027	419	5,375,970 79	419 00	1,411,353.08	12,830.48		1,398,522.60	12,830 48		1,385,692.12	12,830 48		1,372,861 64	12,830 48
726132	BONDS 10 1/8% SERIES DUE 2004	3/1/1991	3/15/2021	360	119,530.18	360 00	12,618 56	332 03		12,286 53	332 03		11,954 50	332 02		11,622 48	332 03
726137	UNAM LOSS 7 7/8% MCND SERIES 1986A	1/1/1997	11/1/2028	382	1,241,575 03	382 00	422,527 05	3,250 20		419,276 85	3,250 19		416,026.66	3,250.20		412,776 46	3,250.20
726138	UNAM LOSS 7 7/8% BRA SERIES 1986A	1/1/1997	11/1/2018	262	781,681.40	262 00	29,836 76	2,983 52		26,853.24	2,983 51		23,869.73	2,983 52		20,886 21	2,983.52
726139	UNAM LOSS 9.15 FMB DUE MAR 15 2021	6/1/1997	3/15/2021	285	5,556,338.57	285 00	740,844 77	19,495 92		721,348.85	19,495.93		701,852 92	19,495 92		682,357 00	19,495.93
726140	UNAM LOSS - MCND 89A	1/1/1998	11/1/2029	382	698,873.28	382 00	259,789 98	1,829 51		257,960 47	1,829 51		256,130 96	1,829 51		254,301 45	1,829.51
726141	UNAM LOSS - MCND 89B	1/1/1998	11/1/2029	382	1,365,759 25	382.00	507,692 75	3,575 29		504 117.46	3,575.28		500,542.18	3,575 29		496,966 89	3,575.28
726142	UNAM LOSS BRA 88A	2/1/1998	5/1/2019	255	1,678,506.39	255 00	105,317.40	6,582 38		98,735.02	6,582.38		92,152 64	6,582.37		85,570 27	6,582.38
726143	UNAM LOSS BRA 88B	2/1/1998	11/1/2020	273	1,453,907 25	273.00	181,073.35	5,325.67		175,747.68	5,325 67		170,422.01	5,325.66		165,096 35	5,325 67
726144	UNAM LOSS BRA 88C	2/1/1998	5/1/2019	255	2,135,693.33	255.00	134,003 66	8,375.27		125,628.39	8,375 27		117,253.12	8,375.26		108,877.86	8,375.27
726147	UNAMORTIZED LOSS - 9 1/4%	4/1/1992	3/1/2022	359	552,904 22	359 00	77,004 68	1,540.12		75,464.56	1,540.13		73,924.43	1,540.12		72,384 31	1,540 12
726148	UNAM LOSS - MCND 1989C	4/23/1999	6/1/2026	325	2,555,972.48	325 00	803,917.54	7,864 53		796,053.01	7,864.53		788,188.48	7,864.53		780,323 95	7,864.53
726149	UNAM LOSS BRA 1989A	4/23/1999	4/1/2019	240	1,419,832 12	240 00	100,058 54	5,915 97		94,142.57	5,915.96		88,226.61	5,915 97		82,310 64	5,915.97
726151	UNAM LOSS - MCND 1989D	7/22/1999	5/1/2030	367	2,210,596.40	367.00	896,402 70	6,023 42		890,379.28	6,023.43		884,355 85	6,023 42		878,332.43	6,023.42
726152	UNAM LOSS - BRA 1989B			231	2,405,447.34	231 00	110,871 31	10,413 19		100,458.12	10,413 19		90,044 93	10,413 20		79,631.73	10,413.19
726153	UNAM LOSS - MCND 1989E			352	1,858,154.14	352.00	697,230 99	5,278 85		691,952.14	5,278 84		686,673 30	5,278.85		681,394 45	5,278 85
726160	UNAMORTIZED LOSS $250M FMB due 03/15/23	3/18/2003	3/15/2033	360	11,408,455.99	360.00	5,785,566 41	31,690 16		5,753,876.25	31,690 15		5,722,186 10	31,690 16		5,690,495.94	31,690.15
726161	UNAMORTIZED LOSS $62.275M FMB due 03/01/22	3/18/2003	3/15/2033	360	2,966,712 00	360 00	1,504,507 79	8,240 87		1,496,266.92	8,240 86		1,488 026 06	8,240.87		1,479,785.19	8,240 87
726163	UNAMORTIZED LOSS $200M 7 5% FMB due 2023	5/23/2003	7/1/2023	240	8,925,051 98	240 00	2,407,284.85	37,187.72		2,370,097 13	37,187 71		2,332,909 42	37,187.72		2,295,721.70	37,187 72
894924	MCND 5.60% Series 2004 due 03/01/27	2/6/2004	03/01/27	277	1,318 822 94	277 00	523,719.38	4,761 09		518,958.29	4,761 10		514,197 19	4,761 09		509,436.10	4,761.09
1066679	MCND 1997 maturity 11/01/2028	3/31/2005	11/01/28	283	1,182,612 63	283 00	468,846.33	4,178.84		464,667.49	4,178 85		460,488 64	4,178 84		456,309.80	4,178 84
1066680	MCND 1998A maturity 11/01/2029	3/31/2005	11/01/29	295	601,130.42	295.00	252,983.60	2,037.73		250,945.87	2,037 73		248,908 14	2,037 73		246,870.41	2,037 73
1066681	MCND 1998B maturity 11/01/2029	3/31/2005	11/01/29	295	1,580,196 45	295 00	665,020 55	5,356 60		659,663 95	5,356 60		654,307 35	5,356 59		648,950.76	5,356 60
1066683	BRA 1998B maturity 11/01/2020	3/31/2005	11/01/20	187	870,048.45	187.00	77,946 22	4,652.67		73,293 55	4,652.66		68,640 89	4,652 67		63,988.22	4,652.66
1066686	MCND 1999A maturity 06/01/2026	3/31/2005	06/01/26	254	1,951,679.97	254.00	640,230 56	7,683.78		632,546 78	7,683 78		624,863 00	7,683 78		617,179.22	7,683.78
1066691	MCND 1999B maturity 05/01/2030	3/31/2005	05/01/30	301	820,680 19	301 00	352,142.28	2,726 51		349,415.77	2,726 51		346,689 26	2,726 52		343,962.74	2,726.51
1066693	MCND 1999C maturity 05/01/2029	3/31/2005	05/01/29	289	815,186 04	289 00	333,329.52	2,820.71		330,508 81	2,820 72		327,688 09	2,820 71		324,867 38	2,820 71
1066694	Trust Preferred - Series A maturity 03/31/2046	3/31/2005	03/31/46	492	5,526,240 31	492 00	3,602,238 37	11,232.20		3,591,006.17	11,232.19		3,579,773 98	11,232 20		3,568,541 78	11,232.19
1066695	Capital Securities - Series B maturity 02/01/2037	3/31/2005	02/01/37	382	714,890 59	382 00	394,687.36	1,871.44		392,815 92	1,871 44		390,944 48	1,871.44		389,073.04	1,871.45
							(4 61)			(4 61)			(4 61)			(4 61)	
	GL179095/179096 Totals						24,560,134 74	279,656.88	0.00	24,280,477.86	279 656.86	0 00	24,000,821.00	279,656.83	0 00	23,721,164.17	279,656 88
	GMB M maturity 01/15/2014	8/27/2012	8/1/2022		22,430,147 00		10,355,415 12	188,280.28		10,167,134.84	188,280.28		9,978,854 56	188,280.28		9,790,574.28	188,280.28
	GMB U maturity 03/01/2014	8/27/2012	8/1/2042		48,139,079.00		39,542,563 24	134,042.59		39,408,520.65	134,042 59		39,274,478 06	134,042.59		39,140,435 47	134,042 59
	MCND2004	3/3/2014	03/01/27		1,318,832.81		930,346 30	8,457.69		921,888.61	8,457 69		913,430.92	8,457.69		904,973.23	8,457 69
	GL179099/179098 Totals						50,828,324 66	330,780 56	0 00	50,497,544.10	330,780.56	0 00	50,166,763.54	330,780 56	0.00	49,835,982 98	330,780 56
	Loss on Reacquired Totals						75,388,459 40	610,437 44	0.00	74,778,021.96	610,437.42	0.00	74,167,584.54	610,437.39	0 00	73,557,147 15	610,437.44

Amounts highlighted in yellow are considered current (principal amount is currently shown on the books)

5795

New Asset #	Category	Apr-18 Adds	Apr-18 Totals	May-18 Amort	May-18 Adds	May-18 Totals	Jun-18 Amort	Jun-18 Adds	Jun-18 Totals	Jul-18 Amort	Jul-18 Adds	Jul-18 Totals	Aug-18 Amort	Aug-18 Adds	Aug-18 Totals	Sep-18 Amort	Sep-18 Adds
(Class-lossdeb2 Unamortized Loss on Reacquired Debt																	
726102	UNAM LOSS - 10 1/4% FMB		296,710.15	32,968.03		263,742.12	32,968 03		230,774 09	32,968 04		197,806 05	32,968 04		164,838.01	32,968 04	
726104	UNAM LOSS-5/93 REFUNDING-7 3/4% FMB		149,827 92	2,583.24		147,244 68	2,583.24		144,661 44	2,583.24		142,078.20	2,583.24		139,494.96	2,583.24	
726106	U/L ON PCHSE OF $19M OF $100M 8 3/4% FM		271,010.01	5,891 51		265,118.50	5,891 51		259,226.99	5,891.50		253,335 49	5,891 50		247,443 99	5,891.51	
726108	UNAM LOSS - BRA SERIES 1984A		18,417 55	1,534.87		16,882 68	1,534.86		15,347 82	1,534.87		13,812.95	1,534 87		12,278 08	1,534 87	
726110	UNAM LOSS - BRA SERIES 1984E		17,447.30	1,453 89		15,993 41	1,453 89		14,539 52	1,453.88		13,085 64	1,453 88		11,631.76	1,453 89	
726112	UNAM LOSS - MCND 1984A		12,094.13	1,343.87		10,750.26	1,343.86		9,406.40	1,343 86		8,062.54	1,343.86		6,718 68	1,343 86	
726113	UNAM LOSS MCND 1984B		34,474.90	2,462.50		32,012.40	2,462 50		29,549 90	2,462.50		27,087.40	2,462 50		24,624.90	2,462.50	
726114	UNAM LOSS BRA 1984B		22,015 50	1,834 65		20,180 85	1,834.66		18,346 19	1,834.65		16,511 54	1,834.65		14,676 89	1,834.65	
726117	UNAM LOSS BRA 1984C		6,137 67	876 72		5,260.95	876 72		4,384.23	876 71		3,507 52	876.71		2,630 81	876 72	
726118	UNAM LOSS BRA 1984D		5,639 71	805.51		4,834 20	805.51		4,028 69	805 52		3,223.17	805 52		2,417.65	805 51	
726119	UNAM LOSS MCND 1984C		12,917.31	1,845.43		11,071 88	1,845 44		9,226.44	1,845.43		7,381.01	1,845 43		5,535.58	1,845 43	
726121	UNAM LOSS - MCND 1985A 10%		1,360,031.16	12,830 48		1,347,200.68	12,830.48		1,334,370 20	12,830 47		1,321,539.73	12,830 47		1,308,709 26	12,830 48	
726132	BONDS 10 1/8% SERIES DUE 2004		11,290.45	332 03		10,958 42	332 03		10,626 39	332 03		10,294.36	332 03		9,962.33	332.02	
726137	UNAM LOSS 7 7/8% MCND SERIES 1986A		409,526.26	3,250 19		406,276 07	3,250 20		403 025.87	3,250 19		399,775 68	3,250.19		396,525.49	3,250.20	
726138	UNAM LOSS 7 7/8% BRA SERIES 1986A		17,902.69	2,983 51		14,919.18	2,983.52		11,935.66	2,983 52		8,952.14	2,983 52		5,968.62	2,983 52	
726139	UNAM LOSS 9.15 FMB DUE MAR 15 2021		662,861.07	19,495 92		643,365 15	19,495.93		623,869 22	19,495.92		604,373.30	19,495 92		584,877 38	19,495 92	
726140	UNAM LOSS - MCND 89A		252,471 94	1,829.52		250,642.42	1,829 51		248,812 91	1,829 51		246,983.40	1,829.51		245,153 89	1,829 51	
726141	UNAM LOSS - MCND 89B		493,391 61	3,575.29		489,816.32	3,575 29		486,241 03	3,575.28		482,665 75	3,575.28		479,090.47	3,575.28	
726142	UNAM LOSS BRA 88A		78,987.89	6,582.38		72,405 51	6,582.38		65,823.13	6,582.38		59,240 75	6,582.38		52,658 37	6,582.38	
726143	UNAM LOSS BRA 88B		159,770 68	5,325.67		154,445 01	5,325 67		149,119 34	5,325 66		143,793.68	5,325.66		138,468.02	5,325 67	
726144	UNAM LOSS BRA 88C		100,502.59	8,375.27		92,127 32	8,375 27		83,752.05	8,375.27		75,376 78	8,375.27		67,001.51	8,375 27	
726147	UNAMORTIZED LOSS - 9 1/4%		70,844 19	1,540.13		69,304.06	1,540 12		67,763 94	1,540 12		66,223.82	1,540.12		64,683.70	1,540 12	
726148	UNAM LOSS - MCND 1989C		772,459.42	7,864 53		764,594 89	7,864 53		756,730.36	7,864.53		748,865 83	7,864 53		741,001 30	7,864.53	
726149	UNAM LOSS BRA 1989A		76,394.67	5,915.97		70,478 70	5,915 96		64,562.74	5,915 97		58,646 77	5,915 97		52,730.80	5,915 96	
726151	UNAM LOSS - MCND 1989D		872,309 01	6,023 43		866,285.58	6,023 42		860,262.16	6,023 42		854,238 74	6,023 42		848,215.32	6,023 42	
726152	UNAM LOSS - BRA 1989B		69,218 54	10,413.19		58,805 35	10,413.19		48,392.16	10,413 19		37,978 97	10,413 19		27,565 78	10,413.19	
726153	UNAM LOSS - MCND 1989E		676,115.60	5,278 84		670,836 76	5,278.85		665,557 91	5,278.85		660,279 06	5,278 85		655,000.21	5,278 84	
726160	UNAMORTIZED LOSS $250M FMB due 03/15/23		5,658,805.79	31,690.16		5,627,115.63	31,690 15		5,595,425 48	31,690.16		5,563,735 32	31,690 16		5,532,045.16	31,690 16	
726161	UNAMORTIZED LOSS $62.275M FMB due 03/01/22		1,471,544.32	8,240 86		1,463,303 46	8,240.87		1,455,062 59	8,240.87		1,446,821 72	8,240.87		1,438,580.85	8,240 87	
726163	UNAMORTIZED LOSS $200M 7.5% FMB due 2023		2,258,533 98	37,187 71		2,221,346 27	37,187 72		2,184,158.55	37,187 72		2,146,970.83	37,187 72		2,109,783.11	37,187 72	
894924	MCND 5 60% Series 2004 due 03/01/27		504,675 01	4,761 10		499,913 91	4,761 09		495,152.82	4,761 10		490,391 72	4,761.10		485,630.62	4,761 09	
1066679	MCND 1997 maturity 11/01/2028		452,130 96	4,178 85		447,952 11	4,178 84		443,773 27	4,178 84		439,594.43	4,178 84		435,415 59	4,178 84	
1066680	MCND 1998A maturity 11/01/2029		244,832.68	2,037 73		242,794 95	2,037 73		240,757.22	2,037.73		238,719 49	2,037 73		236,681 76	2,037 73	
1066681	MCND 1998B maturity 11/01/2029		643,594.16	5,356.60		638,237.56	5,356.60		632,880.96	5,356 60		627,524 36	5,356 60		622,167 76	5,356 59	
1066683	BRA 1998B maturity 11/01/2020		59,335 56	4,652 67		54,682.89	4,652.66		50,030.23	4,652 67		45,377 56	4,652 67		40,724 89	4,652.67	
1066686	MCND 1999A maturity 06/01/2026		609,495 44	7,683 78		601,811 66	7,683.78		594,127 88	7,683.78		586,444 10	7,683 78		578,760 32	7,683 77	
1066691	MCND 1999B maturity 05/01/2030		341,236 23	2,726 51		338,509.72	2,726.51		335,783.21	2,726 52		333,056 69	2,726.52		330,330 17	2,726 51	
1066693	MCND 1999C maturity 05/01/2029		322,046 67	2,820 71		319,225.96	2,820.72		316,405.24	2,820 71		313,584 53	2,820 71		310,763.82	2,820 72	
1066694	Trust Preferred - Series A maturity 03/31/2046		3,557,309.59	11,232 20		3,546 077.39	11,232 19		3,534,845.20	11,232.20		3,523 613 00	11,232.20		3,512,380 80	11,232.19	
1066695	Capital Securities - Series B maturity 02/01/2037		387,201 59	1,871 44		385,330 15	1,871 44		383,458 71	1,871 44		381,587 27	1,871.44		379,715.83	1,871 44	
			(4 61)			(4 61)			(4 61)			(4 61)	0 03		(4.64)		
	GL179095/179096 Totals	0 00	23,441,507 29	279,656 89	0 00	23,161,850 40	279,656.87	0 00	22,882,193 53	279,656.85	0 00	22,602,536 68	279,656 88	0 00	22,322,879.80	279,656 83	0.00
	GMB M maturity 01/15/2014		9,602,294.00	188,280 28		9,414,013.72	188,280 28		9,225,733 44	188,280.28		9 037,453 16	188,280.28		8,849,172.88	188,280.28	
	GMB U maturity 03/01/2014		39,006,392.88	134,042.59		38,872,350 29	134,042.59		38,738,307 70	134,042.59		38,604,265 11	134,042 59		38,470,222 52	134,042.59	
	MCND2004		896,515.54	8,457.69		888,057 85	8,457 69		879,600 16	8,457.69		871,142.47	8,457.69		862,684.78	8,457 69	
	GL179099/179098 Totals	0.00	49,505,202.42	330,780.56	0.00	49,174,421.86	330,780 56	0 00	48,843,641.30	330,780.56	0.00	48,512,860 74	330,780.56	0 00	48,182,080 18	330,780 56	0.00
	Loss on Reacquired Totals	0 00	72,946,709.71	610,437.45	0 00	72,336,272 26	610,437.43	0 00	71,725,834 83	610,437.41	0.00	71,115,397.42	610,437 44	0 00	70,504,959 98	610,437 39	0.00

Amounts highlighted in yellow are considered current (principal amount is cur

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

New Asset # Category (Class-lossdeb2 Unamortized Loss on Reacquired Debt	Sep-18 Totals	Oct-18 Amort	Oct-18 Adds	Oct-18 Totals	Nov-18 Amort	Nov-18 Adds	Nov-18 Totals	Dec-18 Amort	Dec-18 Adds	Dec-18 Totals	Year-To-Date Amort	Associated w/ current	Not Associated w/ current	Associated w/ current	Not Associated w/ current
726102 UNAM LOSS - 10 1/4% FMB	131,869.97	32,968.04		98,901.93	32,968.04		65,933.89	32,968.04		32,965.85	395,616.44		395,616.44		32,965.85
726104 UNAM LOSS-5/93 REFUNDING-7 3/4% FMB	136,911.72	2,583.24		134,328.48	2,583.24		131,745.24	2,583.24		129,162.00	30,998.88		30,998.88		129,162.00
726106 U/L ON PCHSE OF $19M OF $100M 8 3/4% FM	241,552.48	5,891.51		235,660.97	5,891.51		229,769.46	5,891.51		223,877.95	70,698.09		70,698.09		223,877.95
726108 UNAM LOSS - BRA SERIES 1984A	10,743.21	1,534.87		9,208.34	1,534.87		7,673.47	1,534.87		6,138.60	18,418.41		18,418.41		6,138.60
726110 UNAM LOSS - BRA SERIES 1984E	10,177.87	1,453.89		8,723.98	1,453.89		7,270.09	1,453.89		5,816.20	17,446.65		17,446.65		5,816.20
726112 UNAM LOSS - MCND 1984A	5,374.82	1,343.86		4,030.96	1,343.86		2,687.10	1,343.86		1,343.24	16,126.33		16,126.33		1,343.24
726113 UNAM LOSS MCND 1984B	22,162.40	2,462.50		19,699.90	2,462.50		17,237.40	2,462.50		14,774.90	29,550.00		29,550.00		14,774.90
726114 UNAM LOSS BRA 1984B	12,842.24	1,834.65		11,007.59	1,834.65		9,172.94	1,834.65		7,338.29	22,015.83		22,015.83		7,338.29
726117 UNAM LOSS BRA 1984C	1,754.09	876.72		877.37	876.72		0.65	0.00		0.65	9,643.89		9,643.89		0.65
726118 UNAM LOSS BRA 1984D	1,612.14	805.51		806.63	805.51		1.12	0.00		1.12	8,860.64		8,860.64		1.12
726119 UNAM LOSS MCND 1984C	3,690.15	1,845.43		1,844.72	1,845.43		(0.71)	0.00		(0.71)	20,299.76		20,299.76		(0.71)
726121 UNAM LOSS - MCND 1985A 10%	1,295,878.78	12,830.48		1,283,048.30	12,830.48		1,270,217.82	12,830.48		1,257,387.34	153,965.74		153,965.74		1,257,387.34
726132 BONDS 10 1/8% SERIES DUE 2004	9,630.31	332.02		9,298.29	332.02		8,966.27	332.02		8,634.25	3,984.31	3,984.31		8,634.25	
726137 UNAM LOSS 7 7/8% MCND SERIES 1986A	393,275.29	3,250.20		390,025.09	3,250.20		386,774.89	3,250.20		383,524.69	39,002.36		39,002.36		383,524.69
726138 UNAM LOSS 7 7/8% BRA SERIES 1986A	2,985.10	2,983.52		1.58	0.00		1.58	0.00		1.58	29,835.18		29,835.18		1.58
726139 UNAM LOSS 9 15 FMB DUE MAR 15 2021	565,381.46	19,495.92		545,885.54	19,495.92		526,389.62	19,495.92		506,893.70	233,951.07	233,951.07		506,893.70	
726140 UNAM LOSS - MCND 89A	243,324.38	1,829.51		241,494.87	1,829.51		239,665.36	1,829.51		237,835.85	21,954.13		21,954.13		237,835.85
726141 UNAM LOSS - MCND 89B	475,515.19	3,575.28		471,939.91	3,575.28		468,364.63	3,575.28		464,789.35	42,903.40		42,903.40		464,789.35
726142 UNAM LOSS BRA 88A	46,075.99	6,582.38		39,493.61	6,582.38		32,911.23	6,582.38		26,328.85	78,988.55		78,988.55		26,328.85
726143 UNAM LOSS BRA 88B	133,142.35	5,325.67		127,816.68	5,325.67		122,491.01	5,325.67		117,165.34	63,908.01		63,908.01		117,165.34
726144 UNAM LOSS BRA 88C	58,626.24	8,375.27		50,250.97	8,375.27		41,875.70	8,375.27		33,500.43	100,503.23		100,503.23		33,500.43
726147 UNAMORTIZED LOSS - 9 1/4%	63,143.58	1,540.12		61,603.46	1,540.12		60,063.34	1,540.12		58,523.22	18,481.46		18,481.46		58,523.22
726148 UNAM LOSS - MCND 1989C	733,136.77	7,864.53		725,272.24	7,864.53		717,407.71	7,864.53		709,543.18	94,374.36		94,374.36		709,543.18
726149 UNAM LOSS BRA 1989A	46,814.84	5,915.96		40,898.88	5,915.96		34,982.92	5,915.96		29,066.96	70,991.58		70,991.58		29,066.96
726151 UNAM LOSS - MCND 1989D	842,191.90	6,023.42		836,168.48	6,023.42		830,145.06	6,023.42		824,121.64	72,281.06		72,281.06		824,121.64
726152 UNAM LOSS - BRA 1989B	17,152.59	10,413.19		6,739.40	6,740.14		(0.74)	0.00		(0.74)	110,872.05		110,872.05		(0.74)
726153 UNAM LOSS - MCND 1989E	649,721.37	5,278.84		644,442.53	5,278.84		639,163.69	5,278.84		633,884.85	63,346.14		63,346.14		633,884.85
726160 UNAMORTIZED LOSS $250M FMB due 03/15/23	5,500,355.00	31,690.16		5,468,664.84	31,690.16		5,436,974.68	31,690.16		5,405,284.52	380,281.89	380,281.89		5,405,284.52	
726161 UNAMORTIZED LOSS $62 275M FMB due 03/01/22	1,430,339.98	8,240.87		1,422,099.11	8,240.87		1,413,858.24	8,240.87		1,405,617.37	98,890.42	98,890.42		1,405,617.37	
726163 UNAMORTIZED LOSS $200M 7 5% FMB due 2023	2,072,595.39	37,187.72		2,035,407.67	37,187.72		1,998,219.95	37,187.72		1,961,032.23	446,252.62	446,252.62		1,961,032.23	
894924 MCND 5 60% Series 2004 due 03/01/27	480,869.53	4,761.09		476,108.44	4,761.09		471,347.35	4,761.09		466,586.26	57,133.12		57,133.12		466,586.26
1066679 MCND 1997 maturity 11/01/2028	431,236.75	4,178.84		427,057.91	4,178.84		422,879.07	4,178.84		418,700.23	50,146.10		50,146.10		418,700.23
1066680 MCND 1998A maturity 11/01/2029	234,644.03	2,037.73		232,606.30	2,037.73		230,568.57	2,037.73		228,530.84	24,452.76		24,452.76		228,530.84
1066681 MCND 1998B maturity 11/01/2029	616,811.17	5,356.59		611,454.58	5,356.59		606,097.99	5,356.59		600,741.40	64,279.15		64,279.15		600,741.40
1066683 BRA 1998B maturity 11/01/2020	36,072.22	4,652.67		31,419.55	4,652.67		26,766.88	4,652.67		22,114.21	55,832.01		55,832.01		22,114.21
1066686 MCND 1999A maturity 06/01/2026	571,076.55	7,683.77		563,392.78	7,683.77		555,709.01	7,683.77		548,025.24	92,205.32		92,205.32		548,025.24
1066691 MCND 1999B maturity 05/01/2030	327,603.66	2,726.51		324,877.15	2,726.51		322,150.64	2,726.51		319,424.13	32,718.15		32,718.15		319,424.13
1066693 MCND 1999C maturity 05/01/2029	307,943.10	2,820.72		305,122.38	2,820.72		302,301.66	2,820.72		299,480.94	33,848.58		33,848.58		299,480.94
1066694 Trust Preferred - Series A maturity 03/31/2046	3,501,148.61	11,232.19		3,489,916.42	11,232.19		3,478,684.23	11,232.19		3,467,452.04	134,786.33		134,786.33		3,467,452.04
1066695 Capital Securities - Series B maturity 02/01/2037	377,844.39	1,871.44		375,972.95	1,871.44		374,101.51	1,871.44		372,230.07	22,457.29		22,457.29		372,230.07
	(4.64)	0.07		(4.71)	(0.08)		(4.63)	0.10		(4.73)	0.12		0.12		(4.73)
GL179095/179096 Totals	22,043,222.97	279,656.90	0.00	21,763,566.07	273,000.18	0.00	21,490,565.89	262,732.56	0.00	21,227,833.33	3,332,301.41	1,163,360.31	2,168,941.10	9,287,462.07	11,940,371.26
GMB M maturity 01/15/2014	8,660,892.60	188,280.28		8,472,612.32	188,280.28		8,284,332.04	188,280.28		8,096,051.76	2,259,363.36	2,259,363.36		8,096,051.76	
GMB U maturity 03/01/2014	38,336,179.93	134,042.59		38,202,137.34	134,042.59		38,068,094.75	134,042.59		37,934,052.16	1,608,511.08	1,608,511.08		37,934,052.16	
MCND2004	854,227.09	8,457.69		845,769.40	8,457.69		837,311.71	8,457.69		828,854.02	101,492.28		101,492.28		828,854.02
GL179099/179098 Totals	47,851,299.62	330,780.56	0.00	47,520,519.06	330,780.56	0.00	47,189,738.50	330,780.56	0.00	46,858,957.94	3,969,366.72	3,867,874.44	101,492.28	46,030,103.92	828,854.02
Loss on Reacquired Totals	69,894,522.59	610,437.46	0.00	69,284,085.13	603,780.74	0.00	68,680,304.39	593,513.12	0.00	68,086,791.27	7,301,668.13	5,031,234.75	2,270,433.38	55,317,565.99	12,769,225.28
														TOTAL	68,086,791.27

Amounts highlighted in yellow are considered current (principal amount is cu

55,317,565.99	Balances / identified as current debt
7,301,668.13	12mth amortization (1/2018-12/2018)
5,031,234.75	12mth amortization associated with current (1/2018 - 12/2018)

(THOUSANDS OF DOLLARS)

55,318	Balances / identified as current debt
7,302	12mth amortization (1/2018-12/2018)
5,031	12mth amortization associated with current (1/2018 - 12/2018)

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

Interest Rate Hedge - Settled
Source: Interest Rate Hedge Agreement

Date	Bank	Amount	Locked Yield	Expected Issuance	Settlement Date	Spot Yield	Deferred Gain/Loss GL298050	Recognized Gain/Loss GL487010 (Gain) Loss	Total Gain/Loss	Unamortized Balance 12/31/2018
CEHE GMB Y Issuance										
4/8/2016	Credit Suisseee	50,000,000	1.2406	6/22/2016	5/13/2016	1.20560	(14,457 00)	(44,575.75)	(59,032.75)	
4/7/2016	Citibank	50,000,000	1.2295	6/22/2016	5/13/2016	1.20560	3,614 00	1,401 00	5,015.00	
4/11/2016	Wells Fargo	50,000,000	1.236	6/22/2016	5/13/2016	1 20560	7,470.00	-	7,470.00	
							(3,373.00)	(43,174.75)	(46,547 75)	-
CEHE GMB Z Issuance										
6/13/2016	BANA	50,000,000	1.6615	8/29/2016	8/8/2016	1 58332	332,147.60	50,270.00	382,417.60	
6/20/2016	RBC	50,000,000	1.7285	8/29/2016	8/8/2016	1.58332	535,931.00	40,635 00	576,566.00	
6/27/2016	DB	50,000,000	1 509	8/29/2016	8/8/2016	1.58332	(417,077.00)		(417,077.00)	
7/1/2016	US Bank (Trade 1)	50,000,000	1.4809	8/29/2016	8/8/2016	1.58332	(474,892.00)		(474,892 00)	
7/1/2016	US Bank (Trade 2)	50,000,000	1.48992	8/29/2016	8/8/2016	1 58332	(434,451.00)	-	(434,451.00)	
7/6/2016	BAML	50,000,000	1.4255	8/29/2016	8/8/2016	1 58332	(696,102.40)	-	(696,102.40)	
		300,000,000.00					(1,154,443.80)	90,905.00	(1,063,538.80)	(880,197.14)
CEHE GMB AA Issuance										
1/6/2017	US Bank	75,000,000	2.46197	3/31/2017	1/9/2017	2 37600	256,756 00	12,142.00	268,898.00	
1/6/2017	Mizuho	75,000,000	2.4735	3/31/2017	1/9/2017	1.58332	247,509.00	47,573.00	295,082 00	
		150,000,000.00					504,265.00	59,715.00	563,980.00	405,480.69
CEHE GMB AB Issuance										
1/2/2018	Wells Fargo Bank	50,000,000	2.8345	3/28/2018	2/26/2018	3.15530	(2,984,663 00)	-	(2,984,663.00)	
1/23/2018	RBC Capital Markets	50,000,000	2.9195	3/28/2018	2/26/2018	3.15530	(2,194,190 00)	-	(2,194,190.00)	
2/12/2018	TD Securities	50,000,000	3.154	3/28/2018	2/26/2018	3.15530	(57,630 00)	(11,380.00)	(69,010 00)	
2/9/2018	Mizuho Capital Markets	50,000,000	3.1664	3/28/2018	2/26/2018	3.15530	29,082.00	8,179.00	37,261.00	
		200,000,000 00					(5,207,401.00)	(3,201 00)	(5,210,602.00)	(5,062,283.50)
										(3,201 00)
									Note 1	(5,540,200.95)

Note 1· Only include unamortized balance of AOCI, not include Deferred Tax Balance and Unrealized (MTM) Balance

GL298050 AOCI
As of 12/31/2018

			Interest Rate Hedges Unamortized	MTM
GL298050 Breakdown:	MTM at 12/31/2018	23,467,251.48		23,467,251.48
	Tax - MTM	(4,928,123.66)		(4,928,123 66)
	Unamort Interest Rate Hed	(5,536,999.95)	(5,536,999.95)	
	Tax - Interest Rate Hedge	1,162,771 96	1,162,771.96	
SAP GL298050 as of 12/31/2018		**14,164,899.83**	**(4,374,227.99)**	**18,539,127.82**
	Reclass to:		Reg Liability	Reg Asset

	Discount	Heges Gain/Loss	Total Disc & Hedge Gain/Loss
GMB Y	(375,000 00)	46,547 75	(328,452.25)
GMB Z	(348,000 00)	1,063,538 80	715,538 80
GMB AA	(1,962,000.00)	(563,980.00)	(2,525,980.00)
GMB AB	(1,744,000.00)	5,210,602.00	3,466,602 00
			To WP II-C-2.4.1 (F)

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

Interest - $300,000,000 2 40% General Mortgage Bonds, Senes Z
Due. September 01, 2026

			Cr GL275050 Dr GL708240	GL275050	CR G/L 275021 Dr GL708160	G/L 275021	Dr G/L 298050 Cr GL708050	G/L 298050	
		Issuance Costs			**Discount**		**Interest Rate Hedge**		
Date	Mo's Remaining	Addition	Amortization	Balance	Amortization	Balance	Amortization	Balance	
Beg Balance		1,950,000.00		1,950,000 00		348,000 00		(1,154,443.80)	
8/11/2016	121	323,178 75	(12,524.40)	2,260,654.35	(1,917 36)	346,082 64	6,360.57	(1,148,083.23)	
9/30/2016	120	139,515 04	(20,001.41)	2,380,167.98	(2,884.02)	343,198.62	9,567.36	(1,138,515.87)	
10/30/2016	119	46,081.96	(20,388.65)	2,405,861.28	(2,884 02)	340,314.60	9,567.36	(1,128,948.51)	
11/30/2016	118		(20,388 65)	2,385,472.63	(2,884 02)	337,430 58	9,567.36	(1,119,381.15)	
12/30/2016	117	157,232.00	(21,732.52)	2,520,972.11	(2,884 02)	334,546.56	9,567.36	(1,109,813.79)	
1/30/2017	116		(21,732.52)	2,499,239.59	(2,884.02)	331,662.53	9,567.36	(1,100,246.43)	
2/28/2017	115		(21,732 52)	2,477,507 07	(2,884.02)	328,778.51	9,567.36	(1,090,679.07)	
3/30/2017	114		(21,732.52)	2,455,774.55	(2,884 02)	325,894 49	9,567.36	(1,081,111.71)	
4/30/2017	113		(21,732 52)	2,434,042 04	(2,884.02)	323,010 47	9,567.36	(1,071,544 35)	
5/30/2017	112		(21,732.52)	2,412,309.52	(2,884 02)	320,126 45	9,567.36	(1,061,976.99)	
6/30/2017	111		(21,732.52)	2,390,577.00	(2,884.02)	317,242.42	9,567.36	(1,052,409.63)	
7/30/2017	110		(21,732.52)	2,368,844.48	(2,884.02)	314,358.40	9,567.36	(1,042,842.27)	
8/30/2017	109		(21,732.52)	2,347,111.96	(2,884.02)	311,474 38	9,567.36	(1,033,274.91)	
9/30/2017	108		(21,732.52)	2,325,379 45	(2,884.02)	308,590.36	9,567.36	(1,023,707.55)	
10/30/2017	107		(21,732 52)	2,303,646 93	(2,884.02)	305,706.34	9,567.36	(1,014,140 18)	
11/30/2017	106		(21,732.52)	2,281,914 41	(2,884.02)	302,822.31	9,567.36	(1,004,572.82)	
12/31/2017	105		(21,732.52)	2,260,181.89	(2,884.02)	299,938.29	9,567.36	(995,005.46)	
1/30/2018	104		(21,732.52)	2,238,449 37	(2,884.02)	297,054.27	9,567.36	(985,438.10)	
2/28/2018	103		(21,732.52)	2,216,716.85	(2,884.02)	294,170 25	9,567.36	(975,870 74)	
3/30/2018	102		(21,732.52)	2,194,984.34	(2,884.02)	291,286 23	9,567.36	(966,303 38)	
4/30/2018	101		(21,732.52)	2,173,251.82	(2,884.02)	288,402.20	9,567.36	(956,736 02)	
5/30/2018	100		(21,732.52)	2,151,519.30	(2,884.02)	285,518.18	9,567.36	(947,168 66)	
6/30/2018	99		(21,732.52)	2,129,786 78	(2,884 02)	282,634.16	9,567.36	(937,601.30)	
7/30/2018	98		(21,732.52)	2,108,054.26	(2,884 02)	279,750.14	9,567.36	(928,033.94)	
8/30/2018	97		(21,732 52)	2,086,321.75	(2,884.02)	276,866 12	9,567 36	(918,466.58)	
9/30/2018	96		(21,732 52)	2,064,589.23	(2,884.02)	273,982 09	9,567 36	(908,899 22)	
10/30/2018	95		(21,732 52)	2,042,856.71	(2,884.02)	271,098.07	9,567.36	(899,331 86)	
11/30/2018	94		(21,732.52)	2,021,124.19	(2,884.02)	268,214.05	9,567.36	(889,764.50)	
12/31/2018	93		(21,732.52)	1,999,391.67	(2,884.02)	265,330 03	9,567.36	**(880,197.14)**	**Unamortized Interest Rate Hedge Balance**
1/30/2019	92		(21,732.52)	1,977,659.15	(2,884 02)	262,446.01	9,567.36	(870,629 78)	
2/28/2019	91		(21,732 52)	1,955,926 64	(2,884 02)	259,561 98	9,567.36	(861,062.42)	
3/30/2019	90		(21,732.52)	1,934,194.12	(2,884.02)	256,677.96	9,567.36	(851,495 06)	
4/30/2019	89		(21,732 52)	1,912,461.60	(2,884.02)	253,793.94	9,567.36	(841,927 70)	
5/30/2019	88		(21,732.52)	1,890,729 08	(2,884.02)	250,909 92	9,567.36	(832,360.34)	
6/30/2019	87		(21,732.52)	1,868,996.56	(2,884 02)	248,025 90	9,567.36	(822,792.98)	
7/30/2019	86		(21,732.52)	1,847,264 05	(2,884 02)	245,141.87	9,567.36	(813,225.62)	
8/30/2019	85		(21,732.52)	1,825,531.53	(2,884 02)	242,257 85	9,567.36	(803,658.26)	
9/30/2019	84		(21,732.52)	1,803,799 01	(2,884.02)	239,373 83	9,567 36	(794,090 90)	
10/30/2019	83		(21,732.52)	1,782,066.49	(2,884.02)	236,489.81	9,567.36	(784,523.54)	
11/30/2019	82		(21,732 52)	1,760,333.97	(2,884 02)	233,605.79	9,567.36	(774,956.18)	
12/31/2019	81		(21,732.52)	1,738,601.45	(2,884 02)	230,721.76	9,567.36	(765,388.82)	
1/30/2020	80		(21,732.52)	1,716,868.94	(2,884.02)	227,837 74	9,567.36	(755,821.46)	
2/29/2020	79		(21,732.52)	1,695,136.42	(2,884.02)	224,953.72	9,567 36	(746,254 10)	
3/30/2020	78		(21,732.52)	1,673,403.90	(2,884.02)	222,069.70	9,567.36	(736,686.74)	
4/30/2020	77		(21,732.52)	1,651,671.38	(2,884 02)	219,185.67	9,567.36	(727,119.38)	