

PUBLIC UTILITY COMMISSION OF TEXAS II-E-1 DEPRECIATION & AMORTIZATION EXPENSE TEST YEAR ENDING X/XX/XXXX DOCKET XXXXX																
							FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	
							CLASS ALLOCATION									
Account Number	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS	
Depreciation and Amortization Expense		II-E-1														
Intangible Plant		II-E-1														
301	Organization		0		0	13	D3	-	-	-	-	-	-	-	-	
302	Franchise and Consents		0		0	13	D3	-	-	-	-	-	-	-	-	
303.01	Misc Intangible Plant - MF S/W		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
303.02	Misc Intangible Plant - NMF S/W		7,965		7,965	75	CUOMXAG	6,442	428	727	45	54	241	27	7,965	
Subtotal			7,965	0	7,965			6,442	428	727	45	54	241	27	7,965	
Transmission Plant																
350.01	Land and Land Rights		0		0	13	D3	-	-	-	-	-	-	-	-	
350.02	Land and Land Rights		0		0	13	D3	-	-	-	-	-	-	-	-	
352.01	Structures and Improvements		0		0	13	D3	-	-	-	-	-	-	-	-	
353.01	Station Equipment		0		0	13	D3	-	-	-	-	-	-	-	-	
354.01	Towers and Fixtures		0		0	13	D3	-	-	-	-	-	-	-	-	
355.01	Poles and Fixtures		0		0	13	D3	-	-	-	-	-	-	-	-	
356.01	O.H. Conductors & Devices		0		0	13	D3	-	-	-	-	-	-	-	-	
357.01	Underground Conduit		0		0	13	D3	-	-	-	-	-	-	-	-	
358.01	Underground Conductors		0		0	13	D3	-	-	-	-	-	-	-	-	
359.01	Roads and Trails		0		0	13	D3	-	-	-	-	-	-	-	-	
Subtotal			0	0	0			0	0	0	0	0	0	0	-	
Distribution																
360.01	Land and Land Fees		0		0	13	D3	-	-	-	-	-	-	-	-	
360.02	Land and Land Rights		0		0	13	D3	-	-	-	-	-	-	-	-	
361.01	Structures and Improvements		0		0	13	D3	-	-	-	-	-	-	-	-	
362.01	Station Equipment		0		0	13	D3	-	-	-	-	-	-	-	-	
364.01	Poles,Towers & Fixtures		0		0	1	DA	-	-	-	-	-	-	-	-	
A364.01	Poles,Towers & Fixtures-Secondary				0	15	D5	-	-	-	-	-	-	-	-	
B364.01	Poles,Towers & Fixtures-Primary				0	14	D4	-	-	-	-	-	-	-	-	
365.01	O.H. Conductors & Devices		0		0	3	SEC<10	-	-	-	-	-	-	-	-	
A365.01	O.H. Conductors & Devices-Secondary				0	15	D5	-	-	-	-	-	-	-	-	
B365.01	O.H. Conductors & Devices-Primary				0	14	D4	-	-	-	-	-	-	-	-	
366.01	Underground Conduits		0		0	29	A366	-	-	-	-	-	-	-	-	
367.01	U.G. Conductors & Devices		0		0	30	A367	-	-	-	-	-	-	-	-	
368.01	Line Transformers		0		0	3	SEC<10	-	-	-	-	-	-	-	-	
A368.01	Line Transformers-Secondary				0	15	D5	-	-	-	-	-	-	-	-	
B368.01	Line Transformers-Primary				0	14	D4	-	-	-	-	-	-	-	-	
369.01	Services		0		0	34	A369Wt	-	-	-	-	-	-	-	-	
370.01	Meters - Meters		0		0	35	A370M	-	-	-	-	-	-	-	-	
A370.01	Meters - Transformers		0		0	36	A370T	-	-	-	-	-	-	-	-	
370.03	Automated Meters - Meters		0		0	37	A370M A	-	-	-	-	-	-	-	-	
A370.03	Automated Meters - Transformers		0		0	38	A370T A	-	-	-	-	-	-	-	-	
373.01	Street Lighting and Signal Systems		0		0	39	A373S	-	-	-	-	-	-	-	-	
373.02	Security Lighting		0		0	40	A373M	-	-	-	-	-	-	-	-	
374.01	Security Lighting		0		0	40	A373M	-	-	-	-	-	-	-	-	
Subtotal			0	0	0			0	0	0	0	0	0	0	-	
General Plant																
389.01	Land and Land Fees		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
389.02	Land and Land Rights		0		0	75	CUOMXAG	0	0	0	0	0	0	0	0	
390.01	Structures and Improvements		30		30	75	CUOMXAG	25	2	3	0	0	1	0	30	
391.01	Office Furniture		81		81	75	CUOMXAG	66	4	7	0	1	2	0	81	
392.01	Transportation equipment		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
393.01	Store Equipment		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
394.01	Tools, Shop & Garage Equip		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
395.01	Lab Equip		28		28	75	CUOMXAG	23	2	3	0	0	1	0	28	
396.01	Power Operated Equipment		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
397.01	Communication equi		1,432		1,432	75	CUOMXAG	1,158	77	131	8	10	43	5	1,432	
397.02	Computer Equipment		1,644		1,644	75	CUOMXAG	1,329	88	150	9	11	50	6	1,644	
398.01	Misc Equip		61		61	75	CUOMXAG	50	3	6	0	0	2	0	61	
Subtotal			3,277	0	3,277			2,650	176	299	19	22	99	11	3,277	
Amortization Expense		II-E-4.1														
A4074	Non-standard metering service - Docket No. 41906		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
B4074	Expedited Switches - Docket No. 38339		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
C4074	Hurricane Harvey		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
D4074	Ike Residual		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
A4073	Pension PURA 36.065 Deferral - Docket No. 38339		-766		-766	75	CUOMXAG	(620)	(41)	(70)	(4)	(5)	(23)	(3)	(766)	
B4073	Smart Meter Texas - Docket No 47364		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
5	Bad debt		104		104	75	CUOMXAG	84	6	9	1	1	3	0	104	
C4073	Texas Margin Tax - Docket No. 38339		0		0	75	CUOMXAG	-	-	-	-	-	-	-	-	
Subtotal			-663	0	-663			-536	-36	-60	-4	-5	-20	-2	(663)	
1 Depreciation on Adjustment to Remove Capital Project S/101318/CG/Tools			0		0	12	D2	-	-	-	-	-	-	-	-	
2 Depreciation on Adjustment for Changes in Capitalization Policy			-17		-17	53	CUSTRB	(14)	(1)	(2)	(0)	(0)	(1)	(0)	(17)	
3 Depreciation on Adjustment for Capitalized Incentive Compensation			-19		-19	75	CUOMXAG	(15)	(1)	(2)	(0)	(0)	(1)	(0)	(19)	
4 Depreciation on Adjustment for Capitalized Non-Qualified Pension Expense			-1		-1	75	CUOMXAG	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(1)	
TOTAL DEPRECIATION & AMORTIZATION			II-E-1	10,542	0	10,542		8,527	567	962	60	72	319	36	10,542	
MISC. OTHER EXPENSES FROM SCHEDULE II-E-4			II-E-4	47		75	CUOMXAG	38	3	4	0	0	1	0	47	
AMORTIZATION FROM SCHEDULE II-E-4.1			II-E-4.1	0		75	CUOMXAG	-	-	-	-	-	-	-	-	
TOTAL DEPRECIATION & AMORTIZATION EXPENSE				10,589	0	10,589		8,564	569	967	60	72	321	36	10,589	



PUBLIC UTILITY COMMISSION OF TEXAS II-E-2 TAXES OTHER THAN FEDERAL INCOME TAXES TEST YEAR ENDING X/XX/XXXX DOCKET XXXXX															
							FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	
Account Number	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	CLASS ALLOCATION								
							Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS
<b>Taxes Other than Income Taxes</b>															
<b>Payroll-Related</b>															
4081	FICA		575		575	80	CUSO&M	465	31	53	3	4	17	2	575
4081	FUTA		19		19	80	CUSO&M	16	1	2	0	0	1	0	19
<b>Total Payroll</b>			<b>595</b>	<b>0</b>	<b>595</b>			<b>481</b>	<b>32</b>	<b>54</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>2</b>	<b>595</b>
<b>Property Related</b>															
4081	Ad Valorem Tax		585		585	45	CUSTPLT	473	31	53	3	4	18	2	585
<b>Total Property</b>			<b>585</b>	<b>0</b>	<b>585</b>			<b>473</b>	<b>31</b>	<b>53</b>	<b>3</b>	<b>4</b>	<b>18</b>	<b>2</b>	<b>585</b>
<b>Other</b>															
4081	Sales & Use Tax		0		0	80	CUSO&M	-	-	-	-	-	-	-	-
<b>Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Revenue Related</b>															
4081	Texas Gross Margin Tax		980		980	45	CUSTPLT	793	53	89	6	7	30	3	980
4081	Municipal Franchise Fees		0		0	70	FRAN	-	-	-	-	-	-	-	-
4081	Deferred SIT/Local		-12		-12	45	CUSTPLT	(9)	(1)	(1)	(0)	(0)	(0)	(0)	(12)
<b>Total Revenue Related</b>			<b>969</b>	<b>0</b>	<b>969</b>			<b>784</b>	<b>52</b>	<b>88</b>	<b>5</b>	<b>7</b>	<b>29</b>	<b>3</b>	<b>969</b>
<b>TOTAL TAXES OTHER THAN INCOME TAXES</b>			<b>2,148</b>	<b>0</b>	<b>2,148</b>			<b>1,737</b>	<b>115</b>	<b>196</b>	<b>12</b>	<b>15</b>	<b>65</b>	<b>7</b>	<b>2,148</b>
PUBLIC UTILITY COMMISSION OF TEXAS II-E-3 FEDERAL INCOME TAXES TEST YEAR ENDING X/XX/XXXX DOCKET XXXXX							FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	
Account Number	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	CLASS ALLOCATION								
							Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS
<b>Federal Income Taxes</b>															
<b>Return on Rate Base</b>															
			<b>2,610</b>		<b>2,610</b>			<b>2,111</b>	<b>140</b>	<b>238</b>	<b>15</b>	<b>18</b>	<b>79</b>	<b>9</b>	<b>2,610</b>
			<b>2.740000%</b>												
<b>Deductions:</b>															
Synchronized Interest			-1,079		-1,079	53	CUSTRB	(872)	(58)	(98)	(6)	(7)	(33)	(4)	(1,079)
Amortization of Protected Excess DFTT			-904		-904	45	CUSTPLT	(731)	(49)	(83)	(5)	(6)	(27)	(3)	(904)
Amortization of Non-protected Excess DFTT			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Research & Development Credit			-61		-61	45	CUSTPLT	(50)	(3)	(6)	(0)	(0)	(2)	(0)	(61)
Medicare drug subsidy			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
AFUDC Equity			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Restricted Stock Excess Tax Benefit			-3		-3	45	CUSTPLT	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(3)
<b>Subtotal</b>			<b>-2,048</b>	<b>0</b>	<b>-2,048</b>			<b>-1,656</b>	<b>-110</b>	<b>-187</b>	<b>-12</b>	<b>-14</b>	<b>-62</b>	<b>-7</b>	<b>-2,048</b>
<b>Additions:</b>															
Non-deductible Club Dues			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Non-deductible Parking and Transit			7		7	45	CUSTPLT	6	0	1	0	0	0	0	7
Nondeductible Lobbying Expenses			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Meals & Entertainment			36		36	45	CUSTPLT	29	2	3	0	0	1	0	36
Fines & Penalties			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Diesel Fuel Credit Disallowance			0		0	45	CUSTPLT	0	0	0	0	0	0	0	0
Permanent Depreciation Difference			211		211	45	CUSTPLT	171	11	19	1	1	6	1	211
Medicare Drug Subsidy			92		92	45	CUSTPLT	74	5	8	1	1	3	0	92
<b>Subtotal</b>			<b>346</b>		<b>346</b>			<b>280</b>	<b>19</b>	<b>32</b>	<b>2</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>346</b>
<b>Taxable Component of Return</b>			<b>908</b>		<b>908</b>			<b>735</b>	<b>49</b>	<b>83</b>	<b>5</b>	<b>6</b>	<b>28</b>	<b>3</b>	<b>908</b>
<b>Tax Factor</b>			<b>0.2658228</b>		<b>0</b>			<b>0.265823</b>	<b>0.265823</b>	<b>0.265823</b>	<b>0.265823</b>	<b>0.265823</b>	<b>0.265823</b>	<b>0.265823</b>	
<b>Federal Income Taxes Before Adjust.</b>			<b>241</b>		<b>241</b>			<b>195</b>	<b>13</b>	<b>22</b>	<b>1</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>241</b>
<b>Tax Credits</b>															
Amortization of Protected Excess DFTT			-904		-904	45	CUSTPLT	(731)	(49)	(83)	(5)	(6)	(27)	(3)	(904)
Amortization of Non-protected Excess DFTT			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-
Research & Development Credit			-61		-61	45	CUSTPLT	(50)	(3)	(6)	(0)	(0)	(2)	(0)	(61)
Other - Medicare drug subsidy			92		92	45	CUSTPLT	74	5	8	1	1	3	0	92
Restricted Stock Excess Tax Benefit			-3		-3	45	CUSTPLT	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(3)
<b>Subtotal</b>			<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>TOTAL FEDERAL INCOME TAXES</b>			<b>-636</b>		<b>-636</b>			<b>-514</b>	<b>-34</b>	<b>-58</b>	<b>-4</b>	<b>-4</b>	<b>-19</b>	<b>-2</b>	<b>(636)</b>



PUBLIC UTILITY COMMISSION OF TEXAS II-E-4 OTHER EXPENSES TEST YEAR ENDING X/XX/XXXX DOCKET XXXXX																
							FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER									
							CLASS ALLOCATION									
Account Number	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS	
<u>Misc.Other Expenses</u>																
Misc.Items																
431 Interest On Customer Deposits	II-E-4		47		47	12	D2	22	0	16	2	7	-	-	47	
403 Decommissioning Expense					0	3	SEC<10	-	-	-	-	-	-	-	-	
Subtotal			47	0	47			22	0	16	2	7	0	0	47	
TOTAL OTHER EXPENSES EXCLUDING FIT																
TOTAL OTHER EXPENSES INCLUDING FIT																
PUBLIC UTILITY COMMISSION OF TEXAS II-E-5 OTHER REVENUE ITEMS TEST YEAR ENDING X/XX/XXXX DOCKET XXXXX							FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER    FINAL ORDER									
							CLASS ALLOCATION									
Account Number	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS	
Other Revenues:																
Non-Electric Revenue																
4211 Gain On Disp of Prop			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-	
4500 Forfeited Discount			0		0	19	C1	-	-	-	-	-	-	-	-	
4510 Miscellaneous Service Revenue			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-	
4540 Rent from Electric Property			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-	
4560 Other Electric Revenue			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-	
4561 Revenues from Transmission of Electricity of Others			0		0	45	CUSTPLT	-	-	-	-	-	-	-	-	
Subtotal			0	0	0			0	0	0	0	0	0	0	-	
TOTAL OTHER REVENUES																



PUBLIC UTILITY COMMISSION OF TEXAS  
XXXXXX COMPANY  
CLASS ALLOCATION FACTOR DATA  
TEST YEAR ENDING XXX/XXXX  
DOCKET XXXXX

						FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER	FINAL ORDER
							CLASS ALLOCATION									
CAF #	Description	Reference Schedule	Requested TDCS	Commission Adjustment to TDCS	Commission-Adjusted TDCS	CAF #	Class Allocation Factor Name	Residential	Secondary <= 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting SLS	Lighting MLS	ERCOT TEXAS	
Class Allocation Data																
1	Direct Assigned	DA				1	DA									-
2	Residential	RES				2	RES	1.000000000								1
3	Secondary <=10 kVA	SEC<10				3	SEC<10		1.000000000							1
4	Secondary >10 kVA	SEC>10				4	SEC>10			1						1
5	Primary	Prim				5	Prim				1.000000000					1
6	Transmission	TRAN				6	TRAN					1				1
7	Lighting - SLS	SLS				7	SLS						1			1
8	Lighting - MLS	MLS				8	MLS							1		1
9						9										
10	Generation Demand - A&E 4CP	D1				10	D1	0.51132700	0.00985500	0.26423100	0.03383900	0.17865300	0.00168900	0.00040500		1
11						11		0								-
12	Transmission Demand - ERCOT 4CP	D2				12	D2	7,931	149	5,792	592	2,537	-	-		17,001
13	Dist Demand - Sub Level - 4CP	D3				13	D3	31,725	597	23,166	2,370	-	-	-	-	57,858
14	Dist Demand - Line Level - 4CP	D4				14	D4	31,641	597	22,410	2,322	-	-	-	-	56,970
15	Dist Dem-Line Level-4CP-Secondary	D5				15	D5	31,641	597	22,410	-	-	-	-	-	54,648
16						16		0								-
17	Mwh - Generation Level	E1				17	E1	30,622,046	971,016	34,269,443	4,389,663	23,169,254	215,984		51,799	93,689,205
18						18		0								-
19	Customer Count - Total	C1				19	C1	2,198,225	148,123	137,862	999	204	5,100		12,698	2,503,211
20	Customer Count - Secondary Volt	C2				20	C2	2,198,225	148,123	137,862	-	-	-	-	-	2,484,210
21	Customer Count - Overhead Dist	C3				21	C3	854,820	103,231	131,139	988	-	-	-	-	1,090,178
22	Customer Count - Res/Comm Dist	C4				22	C4	2,198,225	148,123	137,862	999	-	-	-	-	2,485,209
23						23		0								-
24	Dist Land, Struct, Station Eqpt	A360-2				24	A360-2	-	-	-	-	-	-	-	-	-
25	Dist Poles, Towers, Fixtures	A364				25	A364	-	-	-	-	-	-	-	-	-
26	Dist OH Lines & Devices	A365				26	A365	-	-	-	-	-	-	-	-	-
27	O. H. Poles and Conductors	A364-5				27	A364-5	-	-	-	-	-	-	-	-	-
28	Poles, Lines, Services	A364,5,9				28	A364,5,9	-	-	-	-	-	-	-	-	-
29	Dist UG Conduits	A366				29	A366	284,214	1,512	80,863	7,409	-	-	-	-	373,998
30	Dist UG Conductors & Devices	A367				30	A367	528,278	2,568	154,052	13,644	-	-	-	-	698,542
31	Dist UG Conduits, Conductors & Devices	A366-7				31	A366-7	812,492	4,080	234,915	21,053	-	-	-	-	1,072,540
32	Dist Line Transformers	A368				32	A368	-	-	-	-	-	-	-	-	-
33	Distribution - Services	A369				33	A369	-	-	-	-	-	-	-	-	-
34	Distribution - Services - Wt. Factors	A369Wt				34	A369Wt	2,198,225	375,588	349,570	-	-	-	-	-	2,923,383
35	Metering excl Transformers-Wt. Fact	A370M				35	A370M	-	16	3,742	586	204	-	-	-	4,548
36	Metering-Transformers-Wt. Factors	A370T				36	A370T	-	-	3,742	8,668	22,054	-	-	-	34,465
37	Metering (AMS) excl Transformers-Wt. Fact	A370M A				37	A370M A	2,198,225	148,107	134,120	413	-	-	-	-	2,480,865
38	Metering (AMS) -Transformers-Wt. Factors	A370T A				38	A370T A	2,198,225	8,510,078	45,272,766	351,411	-	-	-	-	56,332,479
39	Lighting Plant - SLS	A373S				39	A373S	-	-	-	-	-	601,890		2,399	604,289
40	Lighting Plant - MLS	A373M				40	A373M	-	-	-	-	-	-		13,210	13,210
41						41		0								-
42	Net Transmission Plant	TRANPLT				42	TRANPLT	63,469	4,218	7,164	444	537	2,376	264		78,473
43	Net Distribution Plant	DISTPLT				43	DISTPLT	63,469	4,218	7,164	444	537	2,376	264		78,473
44	Net Metering Plant	METPLT				44	METPLT	63,469	4,218	7,164	444	537	2,376	264		78,473
45	Net Customer Service Plant	CUSTPLT				45	CUSTPLT	63,469	4,218	7,164	444	537	2,376	264		78,473
46						46		0								-
47	COS excl. Revenue Related Expenses	RevRel				47	RevRel	1,249,951	31,199	760,231	71,934	167,640	60,500		3,203	2,344,658
48	Metering Materials & Supplies	Met_M&S				48	Met_M&S	167	195	263	193	1,886	-	-	-	2,703
49						49		0								-
50	Rate Base - Transmission	TRANRB				50	TRANRB	33,345	2,216	3,764	233	282	1,248		139	41,228
51	Rate Base - Distribution	DISTRB				51	DISTRB	33,345	2,216	3,764	233	282	1,248		139	41,228
52	Rate Base - Metering	METRBR				52	METRBR	33,345	2,216	3,764	233	282	1,248		139	41,228
53	Rate Base - Customer Service	CUSTRB				53	CUSTRB	33,345	2,216	3,764	233	282	1,248		139	41,228
54						54		0								-
55	Street Lighting Oper Exp	A585				55	A585	-	-	-	-	-	454,829		77,320	532,149
56	Street Lighting Maint Exp	A596				56	A596	-	-	-	-	-	454,829		77,320	532,149
57	Customer Installation Expense	A587				57	A587	2,198,225	148,123	137,862	999	-	-	-	-	2,485,209
58						58		0								-
59	Dist Operation Expense Accts 581-7	A581-7				59	A581-7	-	-	-	-	-	-	-	-	-
60	Dist Maintenance Exp Accts 591-7	A591-7				60	A591-7	-	-	-	-	-	-	-	-	-
61	Meter Oper Exp ex Transfmers-Wt Fc	A586M				61	A586M	2,198,225	149,979	571,929	68,974	23,868	-	-	-	3,012,975
62	Meter Maint ex Transfmers-Wt Fact	A597M				62	A597M	2,198,462	148,123	436,493	68,355		-	-	-	2,875,230
63	Meter Oper Exp - Transfmers-Wt Fc	A586T				63	A586T	2,198,225	8,510,078	83,983,105	90,024,424	228,145,938	-	-	-	412,861,770
64	Meter Maint - Transfmers-Wt Fact	A597T				64	A597T	2,198,225	8,510,078	356,489,224	825,811,994	2,101,029,598	-	-	-	3,294,039,089
65						65		0								-
66	Metering Reading Expense-Wt. Fact	A902				66	A902	2,198,225	148,994	341,458	32,882	11,303	-	-	-	2,732,862
67	Customer Records&Coll-Wt Fact	A903				67	A903	3,873,875	261,464	330,517	17,438	5,825	11,702	12,698		4,513,519
68	Cust Info Exp - Wt. Fact	A907-10				68	A907-10	2,297,612	150,268	254,220	5,784	7,434	928,429	35,677		3,679,424
69	Customer Bad Debt	A904				69	A904	451,297	65,676							516,974
70	City Franchise	FRAN				70	FRAN	16,196,177	592,309	23,058,174	2,477,952	5,554,806	102,274	36,409		48,018,102
71						71		0								-
72	O&M excl A&G - Tran	TOMXAG				72	TOMXAG	30,685	2,039	3,464	215	259	1,149		128	37,939
73	O&M excl A&G - Dist	DOMXAG				73	DOMXAG	30,685	2,039	3,464	215	259	1,149		128	37,939
74	O&M excl A&G - Metering	MOMXAG				74	MOMXAG	30,685	2,039	3,464	215	259	1,149		128	37,939
75	O&M excl A&G - Cust Serv	CUOMXAG				75	CUOMXAG	30,685	2,039	3,464	215	259	1,149		128	37,939
76						76										-
77	Transmission O&M	TRAO&M				77	TRAO&M	48,832	3,245	5,512	342	413	1,828		203	60,375
78	Distribution O&M	DISO&M				78	DISO&M	48,832	3,245	5,512	342	413	1,828		203	60,375
79	Metering O&M	METO&M				79	METO&M	48,832	3,245	5,512	342	413	1,828		203	60,375
80	Customer Service O&M	CUSO&M				80	CUSO&M	48,832	3,245	5,512	342	413	1,828		203	60,375
81						81										-
82	Taxable Income - Transmission	TTXINC				82	TTXINC	735	49	83	5	6	28		3	908
83	Taxable Income - Distribution	DTXINC				83	DTXINC	735	49	83	5	6	28		3	908
84	Taxable Income - Metering	MTXINC				84	MTXINC	735	49	83	5	6	28		3	908
85	Taxable Income - Customer Service	CUTXINC				85	CUTXINC	735	49	83	5	6	28		3	908
86						86										-
87	Total Cost of Service - Transmission	TRACOS				87	TRACOS	456,696	8,598	333,494	34,111	146,066	-	-	-	978,965
88	Total Cost of Service - Distribution	DISCOS				88	DISCOS	678,541	14,625	405,667	34,646	17,674	58,098		2,934	1,212,186
89	Total Cost of Service - Metering	METCOS				89	METCOS	51,565	3,755	14,707	2,816	3,572	-	-	-	76,415
90	Total Cost of Service - Cust Serv	CUSCOS				90	CUSCOS	65,288	4,336	7,351	455	546	2,481		273	80,730
91	Total Cost of Service - All Functions	TOTCOS				91	TOTCOS	1,252,090	31,314	761,219	72,028	167,858	60,579	3,208		2,348,292



PUBLIC UTILITY COMMISSION OF TEXAS  
XXXXXX COMPANY  
CLASS ALLOCATION FACTORS  
TEST YEAR ENDING XXX/XXXX  
DOCKET XXXXX

				CLASS ALLOCATION								
CAF #	Description	CAF Label		Class Allocation Factor Name	Residential	Secondary =< 10 kW	Secondary > 10 kW	Primary	Transmission	Lighting Unmetered	Wholesale Distribution	ERCOT TEXAS
Class Allocation Factors					1	2	3	4	6	7	8	9
1	Direct Assigned	DA		1 DA								0.00%
2	Residential	RES		2 RES	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
3	Secondary <=10 kVA	SEC<10		3 SEC<10	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
4	Secondary >10 kVA	SEC>10		4 SEC>10	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
5	Primary	Prim		5 Prim	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%
6	Transmission	TRAN		6 TRAN	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	100.00%
7	Lighting - SLS	SLS		7 SLS	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	100.00%
8	Lighting - MLS	MLS		8 MLS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%
9				9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Generation Demand - A&E 4CP	D1		10 D1	51.13%	0.99%	26.42%	3.38%	17.87%	0.17%	0.04%	100.00%
11			0	11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Transmission Demand - ERCOT 4CP	D2		12 D2	46.65%	0.88%	34.07%	3.48%	14.92%	0.00%	0.00%	100.00%
13	Dist Demand - Sub Level - 4CP	D3		13 D3	54.83%	1.03%	40.04%	4.10%	0.00%	0.00%	0.00%	100.00%
14	Dist Demand - Line Level - 4CP	D4		14 D4	55.54%	1.05%	39.34%	4.07%	0.00%	0.00%	0.00%	100.00%
15	Dist Dem-Line Level-4CP-Secondary	D5		15 D5	57.90%	1.09%	41.01%	0.00%	0.00%	0.00%	0.00%	100.00%
16			0	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Mwh - Generation Level	E1		17 E1	32.68%	1.04%	36.58%	4.69%	24.73%	0.23%	0.06%	100.00%
18			0	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	Customer Count - Total	C1		19 C1	87.82%	5.92%	5.51%	0.04%	0.01%	0.20%	0.51%	100.00%
20	Customer Count - Secondary Volt	C2		20 C2	88.49%	5.96%	5.55%	0.00%	0.00%	0.00%	0.00%	100.00%
21	Customer Count - Overhead Dist	C3		21 C3	78.41%	9.47%	12.03%	0.09%	0.00%	0.00%	0.00%	100.00%
22	Customer Count - Res/Comm Dist	C4		22 C4	88.45%	5.96%	5.55%	0.04%	0.00%	0.00%	0.00%	100.00%
23			0	23	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24	Dist Land, Struct, Station Eqpt	A360-2		24 A360-2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	Dist Poles, Towers, Fixtures	A364		25 A364	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	Dist OH Lines & Devices	A365		26 A365	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27	O. H. Poles and Conductors	A364-5		27 A364-5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
28	Poles, Lines, Services	A364,5,9		28 A364,5,9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
29	Dist UG Conduits	A366		29 A366	75.99%	0.40%	21.62%	1.98%	0.00%	0.00%	0.00%	100.00%
30	Dist UG Conductors & Devices	A367		30 A367	75.63%	0.37%	22.05%	1.95%	0.00%	0.00%	0.00%	100.00%
31	Dist UG Conduits, Conductors & Devices	A366-7		31 A366-7	75.75%	0.38%	21.90%	1.96%	0.00%	0.00%	0.00%	100.00%
32	Dist Line Transformers	A368		32 A368	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33	Distribution - Services	A369		33 A369	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
34	Distribution - Services - Wt. Factors	A369Wt		34 A369Wt	75.19%	12.85%	11.96%	0.00%	0.00%	0.00%	0.00%	100.00%
35	Metering excl Transformers-Wt. Fact	A370M		35 A370M	0.00%	0.35%	82.28%	12.88%	4.49%	0.00%	0.00%	100.00%
36	Metering-Transformers-Wt. Factors	A370T		36 A370T	0.00%	0.00%	10.86%	25.15%	63.99%	0.00%	0.00%	100.00%
37	Metering (AMS) excl Transformers-Wt. Fact	A370M A		37 A370M A	88.61%	5.97%	5.41%	0.02%	0.00%	0.00%	0.00%	100.00%
38	Metering (AMS) -Transformers-Wt. Factors	A370T A		38 A370T A	3.90%	15.11%	80.37%	0.62%	0.00%	0.00%	0.00%	100.00%
39	Lighting Plant - SLS	A373S		39 A373S	0.00%	0.00%	0.00%	0.00%	0.00%	99.60%	0.40%	100.00%
40	Lighting Plant - MLS	A373M		40 A373M	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%
41			0	41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
42	Net Transmission Plant	TRANPLT		42 TRANPLT	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
43	Net Distribution Plant	DISTPLT		43 DISTPLT	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
44	Net Metering Plant	METPLT		44 METPLT	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
45	Net Customer Service Plant	CUSTPLT		45 CUSTPLT	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
46			0	46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
47	COS excl. Revenue Related Expenses	RevRel		47 RevRel	53.31%	1.33%	32.42%	3.07%	7.15%	2.58%	0.14%	100.00%
48	Metering Materials & Supplies	Met_M&S		48 Met_M&S	6.17%	7.20%	9.74%	7.14%	69.76%	0.00%	0.00%	100.00%
49			0	49	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
50	Rate Base - Transmission	TRANRB		50 TRANRB	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
51	Rate Base - Distribution	DISTRB		51 DISTRB	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
52	Rate Base - Metering	METRB		52 METRB	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
53	Rate Base - Customer Service	CUSTRB		53 CUSTRB	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
54			0	54	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
55	Street Lighting Oper Exp	A585		55 A585	0.00%	0.00%	0.00%	0.00%	0.00%	85.47%	14.53%	100.00%
56	Street Lighting Maint Exp	A596		56 A596	0.00%	0.00%	0.00%	0.00%	0.00%	85.47%	14.53%	100.00%
57	Customer Installation Expense	A587		57 A587	88.45%	5.96%	5.55%	0.04%	0.00%	0.00%	0.00%	100.00%
58			0	58	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
59	Dist Operation Expense Accts 581-7	A581-7		59 A581-7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60	Dist Maintenance Exp Accts 591-7	A591-7		60 A591-7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
61	Meter Oper Exp ex Transformers-Wt Fc	A586M		61 A586M	72.96%	4.98%	18.98%	2.29%	0.79%	0.00%	0.00%	100.00%
62	Meter Maint ex Transformers-Wt Fact	A597M		62 A597M	76.46%	5.15%	15.18%	2.38%	0.83%	0.00%	0.00%	100.00%
63	Meter Oper Exp - Transformers-Wt Fc	A586T		63 A586T	0.53%	2.06%	20.34%	21.80%	55.26%	0.00%	0.00%	100.00%
64	Meter Maint - Transformers-Wt Fact	A597T		64 A597T	0.07%	0.26%	10.82%	25.07%	63.78%	0.00%	0.00%	100.00%
65			0	65	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
66	Metering Reading Expense-Wt. Fact	A902		66 A902	80.44%	5.45%	12.49%	1.20%	0.41%	0.00%	0.00%	100.00%
67	Customer Records&Coll-Wt Fact	A903		67 A903	85.83%	5.79%	7.32%	0.39%	0.13%	0.26%	0.28%	100.00%
68	Cust Info Exp - Wt. Fact	A907-10		68 A907-10	62.44%	4.08%	6.91%	0.16%	0.20%	25.23%	0.97%	100.00%
69	Customer Bad Debt	A904		69 A904	87.30%	12.70%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
70	City Franchise	FRAN		70 FRAN	33.73%	1.23%	48.02%	5.16%	11.57%	0.21%	0.08%	100.00%
71			0	71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
72	O&M excl A&G - Tran	TOMXAG		72 TOMXAG	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
73	O&M excl A&G - Dist	DOMXAG		73 DOMXAG	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
74	O&M excl A&G - Metering	MOMXAG		74 MOMXAG	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
75	O&M excl A&G - Cust Serv	CUOMXAG		75 CUOMXAG	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
76			0.00%	76	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
77	Transmission O&M	TRAO&M		77 TRAO&M	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
78	Distribution O&M	DISO&M		78 DISO&M	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
79	Metering O&M	METO&M		79 METO&M	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
80	Customer Service O&M	CUSO&M		80 CUSO&M	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
81			0.00%	81	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
82	Taxable Income - Transmission	TTXINC		82 ITXINC	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
83	Taxable Income - Distribution	DTXINC		83 DTXINC	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
84	Taxable Income - Metering	MTXINC		84 MTXINC	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
85	Taxable Income - Customer Service	CUTXINC		85 CUTXINC	80.88%	5.37%	9.13%	0.57%	0.68%	3.03%	0.34%	100.00%
86			0.00%	86	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
87	Total Cost of Service - Transmission	TRACOS		87 TRACOS	46.65%	0.88%	34.07%	3.48%	14.92%	0.00%	0.00%	100.00%
88	Total Cost of Service - Distribution	DISCOS		88 DISCOS	55.98%	1.21%	33.47%	2.86%	1.46%	4.79%	0.24%	100.00%
89	Total Cost of Service - Metering	METCOS		89 METCOS	67.48%	4.91%	19.25%	3.68%	4.67%	0.00%	0.00%	100.00%
90	Total Cost of Service - Cust Serv	CUSCOS		90 CUSCOS	80.87%	5.37%	9.11%	0.56%	0.68%	3.07%	0.34%	100.00%
91	Total Cost of Service - All Functions	TOTCOS		91 TOTCOS	53.32%	1.33%	32.42%	3.07%	7.15%	2.58%	0.14%	100.00%



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
I-A-1 SUMMARY OF TEXAS RETAIL

WP/Schedule J/3.6

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS
1		Operating and Maintenance Expenses	II-D-2	1,732,529,624			857,977,881	16,641,364	584,561,958	58,466,615	208,694,337	5,433,543	753,927	
2		Depreciation & Amortization Expenses	II-E-1	376,668,458			216,355,119	5,048,740	120,799,692	8,779,497	-	24,937,957	747,452	
3		Taxes Other Than Federal Income Tax	II-E-2	261,929,544			113,946,514	3,276,886	108,397,675	10,732,297	18,256,440	6,922,309	397,422	
4		Federal Income Tax	II-E-3	63,299,643			36,063,005	793,815	19,667,537	1,474,478	-	5,132,162	168,646	
5														
6		Return on Rate Base	II-B	439,554,332			250,543,802	5,338,287	143,570,309	10,706,325	-	28,558,475	837,134	
7														
8		SUBTOTAL COST OF SERVICE		2,873,981,600			1,474,886,322	31,099,092	976,997,171	90,159,212	226,950,777	70,984,446	2,904,580	
9														
10		Decommissioning Expense	II-G											
11														
12		Other Non-Bypassable Charges												
13														
14		Minus: Other Revenues	II-E-5	41,244,138			23,619,294	536,603	12,706,467	950,301	34	3,320,548	110,890	
15														
16		TOTAL ADJUSTED REVENUE REQUIREMENT		2,832,737,462			1,451,267,027	30,562,489	964,290,704	89,208,911	226,950,742	67,663,898	2,793,690	
17		FERC 565		1,398,709,455			652,510,433	12,284,647	476,483,944	48,736,095	208,694,337	-	-	-
18		TOTAL ADJUSTED REVENUE REQUIREMENT LESS FERC 565		1,434,028,007			798,756,595	18,277,842	487,806,760	40,472,816	18,256,406	67,663,898	2,793,690	-

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B SUMMARY OF RATE BASE

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1		Original Cost of Plant	II-B-1	9,620,708,094			5,435,653,485	121,004,882	3,054,151,206	222,488,823	-	769,176,370	18,233,328	
2		General Plant	II-B-2	533,353,741			330,174,185	7,149,892	170,714,205	15,486,830	-	8,400,548	1,428,081	
3		Communication Equipment	II-B-3	428,079,902			265,004,109	5,738,640	137,018,483	12,430,026	-	6,742,440	1,146,205	
4		Total Plant		10,582,141,737			6,030,831,779	133,893,413	3,361,883,894	250,405,679	-	784,319,358	20,807,613	
5														
6		Accumulated Depreciation	II-B-5	3,163,375,463			1,802,437,048	43,492,297	950,906,540	70,525,178	-	289,917,138	6,097,261	
7														
8		NET PLANT IN SERVICE		7,418,766,274			4,228,394,730	90,401,116	2,410,977,354	179,880,501	-	494,402,219	14,710,353	
9														
10		Other Rate Base Items:												
11														
12		CWIP	II-B-4	-			-	-	-	-	-	-	-	
13		Plant Held for Future Use	II-B-6	217,135			123,667	2,722	67,458	5,053	-	17,656	578	
14		Accumulated Provisions	II-B-7	31,127,154			17,434,523	385,107	9,614,535	690,233	-	2,919,906	82,850	
15		Accumulated Deferred Federal Income Taxes	II-B-7	(748,015,674)			(426,025,221)	(9,378,222)	(232,387,108)	(17,408,457)	-	(60,823,802)	(1,992,863)	
16		Materials & Supplies	II-B-8	166,578,016			94,872,927	2,088,467	51,751,032	3,876,745	-	13,545,048	443,797	
17		Cash Working Capital	II-B-9	4,343,773			2,685,291	58,165	1,389,632	125,694	-	73,362	11,630	
18		Prepayments	II-B-10	45,732,507			26,046,515	573,370	14,207,784	1,064,326	-	3,718,672	121,841	
19		Other Rate Base Items												
20		Customer Deposits & Advances	II-B-11											
21		Regulatory Liabilities	II-B-11	(459,973,533)			(261,973,556)	(5,766,903)	(142,900,641)	(10,704,896)	-	(37,402,076)	(1,225,461)	
22		Regulatory Assets	II-B-12	194,890,623			110,998,103	2,443,435	60,546,951	4,535,660	-	15,847,246	519,227	
23														
24		Total Other Rate Base Items		(765,099,999)			(435,837,752)	(9,593,860)	(237,710,357)	(17,815,641)	-	(62,103,988)	(2,038,401)	
25														
26		TOTAL RATE BASE		6,653,666,275			3,792,556,978	80,807,256	2,173,266,997	162,064,860	-	432,298,231	12,671,951	
27														
28		Rate of Return	II-C-1.1	6.61%			6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	
29														
30		RETURN ON RATE BASE		439,554,332			250,543,802	5,338,287	143,570,309	10,706,325	-	28,558,475	837,134	



		10													
Line No.	FERC Account	Description	Reference Schedule	DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	
1	<b>Intangible Plant-Gross</b>		<b>II-B-1</b>												
2	30302	Misc Intangible Plant - NMF S/W		9,398,789	73	DOMXAG	5,818,348	125,996	3,008,335	272,910	-	148,035	25,166		
3	30302-5	Intangible EFM Equipment (5 Yrs)		11,735,366	73	DOMXAG	7,264,813	157,319	3,756,220	340,756	-	184,837	31,422		
4	30302-7	Intangible EFM Equipment (7 Yrs)		7,642,063	73	DOMXAG	4,730,841	102,446	2,446,048	221,900	-	120,366	20,462		
5	30302-10	Intangible EFM Equipment (10 Yrs)		65,108,702	73	DOMXAG	40,305,731	872,817	20,839,791	1,890,542	-	1,025,490	174,332		
6	30302-15	Intangible EFM Equipment (15 Yrs)		35,830,533	73	DOMXAG	22,180,996	480,327	11,468,526	1,040,400	-	564,346	95,938		
7															
8															
9															
10	<b>Transmission Plant-Gross</b>		<b>II-B-1</b>												
11	35001	Land and Land Fees		1,266,104	93	NCP3	689,604	15,497	508,772	52,231	-	-	-		
12	35002	Land and Land Rights		1,953	93	NCP3	1,064	24	785	81	-	-	-		
13	35201	Structures and improvements		11,125,061	93	NCP3	6,059,442	136,171	4,470,498	458,950	-	-	-		
14	35301	Station Equipment		127,145,256	93	NCP3	69,251,697	1,556,260	51,092,086	5,245,214	-	-	-		
15	35401	Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-		
16	35501	Poles, Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-		
17	35601	Overhead Conductors and Devices		-	93	NCP3	-	-	-	-	-	-	-		
18	35701	Underground Conduit		-	93	NCP3	-	-	-	-	-	-	-		
19	35801	Underground Conductors and Devices		-	93	NCP3	-	-	-	-	-	-	-		
20	35901	Roads and Trails		-	93	NCP3	-	-	-	-	-	-	-		
21															
22															
23															
24	<b>Distribution Plant-Gross</b>		<b>II-B-1</b>												
25	36001	Land Owned in Fee		101,416,340	93	NCP3	55,238,031	1,241,337	40,753,171	4,183,800	-	-	-		
26	36002	Land and Land Rights		1,285,390	93	NCP3	700,108	15,733	516,522	53,027	-	-	-		
27	36101	Structures and Improvements		109,618,070	93	NCP3	59,705,235	1,341,727	44,048,957	4,522,152	-	-	-		
28	36201	Station Equipment		991,914,538	93	NCP3	540,262,113	12,141,047	398,591,223	40,920,155	-	-	-		
29	36401	<b>Poles,Towers &amp; Fixtures</b>		<b>1,397,481,413</b>	<b>1</b>	<b>DA</b>	<b>774,192,096</b>	<b>17,444,231</b>	<b>554,005,996</b>	<b>51,839,090</b>	-	-	-		
30	36401	Poles,Towers & Fixtures-Secondary		134,648,284	95	NCP5	77,467,567	1,745,513	55,435,204	-	-	-	-		
31	36401	Poles,Towers & Fixtures-Primary		1,262,833,129	94	NCP4	696,724,529	15,698,718	498,570,792	51,839,090	-	-	-		
32	36501	<b>Overhead Conductors and Devices</b>		<b>1,454,203,536</b>	<b>1</b>	<b>DA</b>	<b>805,136,431</b>	<b>18,141,474</b>	<b>576,149,528</b>	<b>54,776,103</b>	-	-	-		
33	36501	O.H. Conductors & Devices-Secondary		119,822,905	95	NCP5	68,938,041	1,553,324	49,331,540	-	-	-	-		
34	36501	O.H. Conductors & Devices-Primary		1,334,380,631	94	NCP4	736,198,390	16,588,150	526,817,988	54,776,103	-	-	-		
35	36601	Underground Conduits		787,317,724	29	A366	598,3								

Line No.	FERC Account	Description	Reference Schedule	DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1	<b>General Plant-Gross</b>		<b>II-B-2</b>											
2	38901	Land and Land Fees		27,412,273	73	DOMXAG	16,969,647	367,476	8,774,035	795,962	-	431,755	73,398	
3	38902	Land and Land Rights		152,877	73	DOMXAG	94,639	2,049	48,933	4,439	-	2,408	409	
4	39001	Structures and Improvements		302,811,752	73	DOMXAG	187,456,496	4,059,353	96,923,043	8,792,653	-	4,769,414	810,793	
5	39101	Office furniture and equipment		13,798,773	73	DOMXAG	8,542,171	184,980	4,416,668	400,671	-	217,337	36,947	
6	39201	Transportation Equipment		123,566,940	73	DOMXAG	76,494,473	1,656,481	39,550,921	3,587,976	-	1,946,232	330,856	
7	39301	Stores Equipment		680,034	73	DOMXAG	420,977	9,116	217,663	19,746	-	10,711	1,821	
8	39401	Tools, Shop, and Garage Equipment		28,874,116	73	DOMXAG	17,874,605	387,073	9,241,937	838,409	-	454,780	77,312	
9	39501	Laboratory Equipment		3,727,891	73	DOMXAG	2,307,762	49,974	1,193,212	108,246	-	58,716	9,982	
10	39601	Power Operated Equipment		18,580,423	73	DOMXAG	11,502,265	249,080	5,947,164	539,514	-	292,650	49,750	
11														
12														
13														
14	<b>General Plant - Miscellaneous</b>													
15	39801	Miscellaneous Equipment		13,748,660	73	DOMXAG	8,511,148	184,308	4,400,628	399,216	-	216,547	36,813	
16	39911	Asset Retirement Cost Gen Plant		-	73	DOMXAG	-	-	-	-	-	-	-	
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
31														
32														
33														
34														
35														
36														
37														
38														
39														
40														
41														
42														
43														
44														
45														
46														
47														
48														
49														



19										
20	TOTAL GENERAL PLANT GROSS	II-B-2	533,353,741	330,174,185	7,149,892	170,714,205	15,486,830	-	8,400,548	1,428,081



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-3 RATE BASE ACCOUNTS - COMMUNICATION EQUIP.

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	<b>Communication Equipment</b>													
2	39701	Microwave Equipment	II-B-3	319,098,912	73	DOMXAG	197,539,110	4,277,691	102,136,187	9,265,578	-	5,025,943	854,403	
3	39702	Computer Equipment		108,980,990	73	DOMXAG	67,464,999	1,460,948	34,882,296	3,164,448	-	1,716,497	291,802	
4														
5		Subtotal		428,079,902			265,004,109	5,738,640	137,018,483	12,430,026	-	6,742,440	1,146,205	
6														
7	TOTAL COMMUNICATION EQUIPMENT			428,079,902			265,004,109	5,738,640	137,018,483	12,430,026	-	6,742,440	1,146,205	
8														
9	TOTAL GENERAL PLANT GROSS INCLUDE. COMM. EQUIP.		II-B-2-3	961,433,643			595,178,293	12,888,531	307,732,688	27,916,856	-	15,142,988	2,574,285	
10														
11	TOTAL PLANT IN SERVICE-GROSS (INCL. INTANGIBLES)		II-B-1-3	10,582,141,737			6,030,831,779	133,893,413	3,361,883,894	250,405,679	-	784,319,358	20,807,613	
12														
13	TOTAL PLANT IN SERVICE-GROSS (EXCL. INTANGIBLES)		II-B-1-3	10,452,426,283			5,950,531,050	132,154,508	3,320,364,976	246,639,171	-	782,276,284	20,460,294	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-4 RATE BASE ACCOUNTS - CWIP

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	<b>Construction Work in Progress</b>													
2	1070	Constr Work in Prog		-	1	DA	-	-	-	-	-	-	-	
3														
4		Subtotal		-			-	-	-	-	-	-	-	
5														
6	TOTAL CWIP		II-B-4	-			-	-	-	-	-	-	-	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-5 RATE BASE ACCOUNTS DEPRECIATION - PLANT

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	<b>Intangible Plant</b>													
2	<b>Accumulated Depreciation</b>		II-B-5											
3	30301	Misc Intangible Plant - MF S/W		(23,004)	73	DOMXAG	(14,241)	(308)	(7,363)	(668)	-	(362)	(62)	
4	30302	Misc Intangible Plant - NMF S/W		6,326,155	73	DOMXAG	3,916,225	84,805	2,024,856	183,691	-	99,640	16,939	
5	30302-5	Misc Intangible Plant - SW 5 yrs		2,883,946	73	DOMXAG	1,785,315	38,661	923,084	83,740	-	45,423	7,722	
6	30302-7	Misc Intangible Plant - SW 7 yrs		3,620,433	73	DOMXAG	2,241,240	48,534	1,158,817	105,125	-	57,023	9,694	
7	30302-10	Misc Intangible Plant - SW 10 yrs		34,036,966	73	DOMXAG	21,070,683	456,284	10,894,446	988,321	-	536,097	91,136	
8	30302-15	Misc Intangible Plant - SW 15 yrs		9,498,157	73	DOMXAG	5,879,862	127,328	3,040,141	275,795	-	149,600	25,432	
9														
10		<b>Subtotal</b>		<b>56,342,653</b>			<b>34,879,083</b>	<b>755,303</b>	<b>18,033,981</b>	<b>1,636,004</b>	-	<b>887,421</b>	<b>150,860</b>	-
11														
12	<b>Transmission Plant</b>													
13	<b>Accumulated Depreciation</b>		II-B-5											
14	31002	Land and Land Rights		-	93	NCP3	-	-	-	-	-	-	-	
15	35001	Land and Land Fees		0	93	NCP3	0	0	0	0	-	-	-	
16	35002	Land and Land Rights		338	93	NCP3	184	4	136	14	-	-	-	
17	35201	Structures and improvements		1,343,351	93	NCP3	731,678	16,443	539,813	55,418	-	-	-	
18	35301	Station Equipment		18,458,595	93	NCP3	10,053,769	225,933	7,417,407	761,486	-	-	-	
19	35401	Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-	
20	35501	Poles, Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-	
21	35601	Overhead Conductors and Devices		-	13	D3	-	-	-	-	-	-	-	
22	35701	Underground Conduit		-	93	NCP3	-	-	-	-	-	-	-	
23	35801	Underground Conductors and Devices		-	93	NCP3	-	-	-	-	-	-	-	
24	35901	Roads and Trails		-	93	NCP3	-	-	-	-	-	-	-	
25														
26		<b>Subtotal</b>		<b>19,802,284</b>			<b>10,785,631</b>	<b>242,380</b>	<b>7,957,356</b>	<b>816,918</b>	-	-	-	
27														
28	<b>Distribution Plant</b>													
29	<b>Accumulated Depreciation</b>		II-B-5											
30	36002	Land and Land Rights		699,510	93	NCP3	380,999	8,562	281,091	28,857	-	-	-	
31	36101	Structures and Improvements		26,914,961	93	NCP3	14,659,664	329,439	10,815,516	1,110,342	-	-	-	
32	36201	Station Equipment		261,274,095	93	NCP3	142,307,113	3,197,998	104,990,457	10,778,526	-	-	-	
33	36401	<b>Poles,Towers &amp; Fixtures</b>		<b>380,599,354</b>	<b>1</b>	<b>DA</b>	<b>210,848,609</b>	<b>4,750,877</b>	<b>150,881,666</b>	<b>14,118,202</b>	-	-	-	
34	36401	Poles,Towers & Fixtures-Secondary		36,671,006	95	NCP5	21,098,031	475,384	15,097,591	-	-	-	-	
35	36401	Poles,Towers & Fixtures-Primary		343,928,347	94	NCP4	189,750,578	4,275,493	135,784,075	14,118,202	-	-	-	
36	36501	<b>Overhead Conductors and Devices</b>		<b>391,170,963</b>	<b>1</b>	<b>DA</b>	<b>216,576,281</b>	<b>4,879,934</b>	<b>154,980,345</b>	<b>14,734,403</b>	-	-	-	
37	36501	O.H. Conductors & Devices-Secondary		32,231,555	95	NCP5	18,543,869	417,834	13,269,852	-	-	-	-	
38	36501	O.H. Conductors & Devices-Primary		358,939,409	94	NCP4	198,032,412	4,462,101	141,710,493	14,734,403	-	-	-	
39	36601	Underground Conduits		267,659,550	29	A366	203,403,710	1,082,071	57,871,342	5,302,426	-	-	-	
40	36701	Underground Conductors and Devices		501,534,210	30	A367	379,289,466	1,843,441	110,605,163	9,796,141	-	-	-	
41	36801	<b>Line Transformers</b>		<b>544,983,761</b>	<b>1</b>	<b>DA</b>	<b>311,602,408</b>	<b>7,021,079</b>	<b>222,980,322</b>	<b>3,379,952</b>	-	-	-	
42	36801	Line Transformers-Secondary		462,645,988	95	NCP5	266,175,388	5,997,510	190,473,090	-	-	-	-	
43	36801	Line Transformers-Primary		82,337,773	94	NCP4	45,427,020	1,023,570	32,507,232	3,379,952	-	-	-	
44	36901	Services		119,146,810	34	A369Wt	89,591,909	15,307,658	14,247,243	-	-	-	-	
45	37002.1	Meters - Meters		-	35	A370M	-	-	-	-	-	-	-	
46	37002.2	Meters - Transformers		-	36	A370T	-	-	-	-	-	-	-	
47	37002	Advanced Meters		-	12	D2	-	-	-	-	-	-	-	
48	37301.1	Automated Meters - Meters		-	37	A370M A	-	-	-	-	-	-	-	
49	37301.2	Automated Meters - Transformers		-	38	A370T A	-	-	-	-	-	-	-	
50	37301	Street Lighting and Signal Systems		285,376,434	39	A373S	-	-	-	-	-	284,243,622	1,132,812	
51	37302	Security Lighting		3,999,959	40	A373M	-	-	-	-	-	-	3,999,959	
52	37401	Security Lighting		-	1	DA	-	-	-	-	-	-	-	
53														
54		<b>Subtotal</b>		<b>2,783,359,608</b>			<b>1,568,660,159</b>	<b>38,421,061</b>	<b>827,653,146</b>	<b>59,248,849</b>	-	<b>284,243,622</b>	<b>5,132,771</b>	-
55														
56	<b>TOTAL INT, TRAN, DIST PLANT-ACCUM DEP.</b>		II-B-5	<b>2,859,504,546</b>			<b>1,614,324,873</b>	<b>39,418,745</b>	<b>853,644,483</b>	<b>61,701,771</b>	-	<b>285,131,042</b>	<b>5,283,632</b>	
57	<b>TOTAL TRAN, DIST PLANT-ACCUM DEP.</b>		II-B-5	<b>2,803,161,893</b>			<b>1,579,445,790</b>	<b>38,663,442</b>	<b>835,610,502</b>	<b>60,065,766</b>	-	<b>284,243,622</b>	<b>5,132,771</b>	
58														
59	<b>TOTAL INT, TRAN, DIST PLANT-NET</b>		II-B-1 - II-B-5	<b>6,761,203,548</b>			<b>3,821,328,612</b>	<b>81,586,137</b>	<b>2,200,506,723</b>	<b>160,787,052</b>	-	<b>484,045,327</b>	<b>12,949,696</b>	
60	<b>TOTAL TRAN, DIST PLANT-NET</b>		II-B-1 - II-B-5	<b>6,687,830,747</b>			<b>3,775,906,966</b>	<b>80,602,535</b>	<b>2,177,021,786</b>	<b>158,656,548</b>	-	<b>482,889,675</b>	<b>12,753,237</b>	
61														
62	<b>General Plant</b>		II-B-5											
63	<b>Accumulated Depreciation</b>													
64	38901	Land and Land Fees		-	73	DOMXAG	-	-	-	-	-	-	-	
65	38902	Land and Land Rights		20,228	73	DOMXAG	12,522	271	6,475	587	-	319	54	
66	39001	Structures and Improvements		94,494,767	73	DOMXAG	58,497,260	1,266,753	30,245,591	2,743,816	-	1,488,333	253,014	
67	39101	Office furniture and equipment		5,231,444	73	DOMXAG	3,238,540	70,130	1,674,464	151,904	-	82,397	14,007	
68	39201	Transportation Equipment		45,828,646	73	DOMXAG	28,370,357	614,357	14,668,690	1,330,712	-	721,821	122,708	
69	39301	Stores Equipment		83,336	73	DOMXAG	51,589	1,117	26,674	2,420	-	1,313	223	
70	39401	Tools, Shop, and Garage Equipment		7,222,731	73	DOMXAG	4,471,253	96,825	2,311,829	209,724	-	113,761	19,339	
71	39501	Laboratory Equipment		1,243,431	73	DOMXAG	769,750	16,669	397,994	36,105	-	19,585	3,329	
72	39601	Power Operated Equipment		5,502,559	73	DOMXAG	3,406,375	73,765	1,761,242	159,776	-	86,668	14,733	
73														
74		<b>Subtotal</b>		<b>159,627,143</b>			<b>98,817,647</b>	<b>2,139,887</b>	<b>51,092,959</b>	<b>4,635,045</b>	-	<b>2,514,195</b>	<b>427,409</b>	
75														
76	39701	Microwave Equipment		112,816,778	73	DOMXAG	69,839,554	1,512,369	36,110,043	3,275,826	-	1,776,912	302,072	
77	39702	Computer Equipment		42,684,312	73	DOMXAG	26,423,847	572,206	13,662,262	1,239,411	-	672,296	114,289	
78	39801	Miscellaneous Equipment		4,205,590	73	DOMXAG	2,603,483	56,378	1,346,112	122,116	-	66,240	11,261	
79	39911	Asset Retirement Cost Gen Plant		-	73	DOMXAG	-	-	-	-	-	-	-	
80														
81		<b>Subtotal</b>		<b>159,706,679</b>			<b>98,866,884</b>	<b>2,140,953</b>	<b>51,118,417</b>	<b>4,637,354</b>	-	<b>2,515,448</b>	<b>427,622</b>	
82														
83	<b>RWIP</b>	RWIP		(15,462,905)	73	DOMXAG	(9,572,356)	(207,288)	(4,949,319)	(448,992)	-	(243,547)	(41,403)	



84									
85		Subtotal	(15,462,905)	(9,572,356)	(207,288)	(4,949,319)	(448,992)	-	(243,547)
86									(41,403)
87	TOTAL ACCUM. DEP. FOR GENERAL PLANT	II-B-5	303,870,917	188,112,175	4,073,552	97,262,057	8,823,407	-	4,786,096
88	TOTAL GENERAL PLANT-NET (include. Comm Eq.)	II-B-2 - II-B-5	657,562,726	407,066,118	8,814,979	210,470,631	19,093,449	-	10,356,892
89									1,760,656
90	TOTAL PLANT IN SERVICE NET (INCL. INTANGIBLES)	II-B-1-3 - II-B-5	7,418,766,274	4,228,394,730	90,401,116	2,410,977,354	179,880,501	-	494,402,219
91									14,710,353
92	TOTAL PLANT IN SERVICE NET (EXCL. INTANGIBLES)	II-B-1-3 - II-B-5	7,345,393,473	4,182,973,085	89,417,515	2,387,492,416	177,749,997	-	493,246,567
									14,513,893



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-6 RATE BASE ACC. - PLANT HELD FOR FUTURE USE

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2														
3	1050	Plant Held for Future Use	II-B-6	217,135	43	DISTPLT	123,667	2,722	67,458	5,053	-	17,656	578	
4														
5		Subtotal		217,135			123,667	2,722	67,458	5,053	-	17,656	578	
6														
7		TOTAL PLANT HELD FOR FUTURE USE	II-B-6	217,135			123,667	2,722	67,458	5,053	-	17,656	578	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-7 RATE BASE ACCOUNTS - ACCUM. PROVISIONS

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2														
3	Other Accumulated Provisions													
4	1823	Regulatory Assets-Storm Reserve		41,818,759	43	DISTPLT	23,817,477	524,301	12,991,894	973,242	-	3,400,431	111,414	
5	2281	Regulatory Assets-Other		-	43	DISTPLT	-	-	-	-	-	-	-	
6	2282	Injuries & Damages-Auto Liability		(1,812,547)	43	DISTPLT	(1,032,319)	(22,725)	(563,107)	(42,183)	-	(147,385)	(4,829)	
7	2282	Injuries & Damages-Gen Liability		(2,843,367)	43	DISTPLT	(1,619,413)	(35,649)	(883,353)	(66,173)	-	(231,204)	(7,575)	
8	2282	Injuries & Damages-Workers' Comp		(2,649,811)	78	DISO&M	(1,638,095)	(35,482)	(847,711)	(76,677)	-	(44,753)	(7,094)	
9	2283	Benefit Restoration		(3,385,881)	78	DISO&M	(2,093,128)	(45,338)	(1,083,189)	(97,976)	-	(57,184)	(9,065)	
10		Subtotal		31,127,154			17,434,523	385,107	9,614,535	690,233	-	2,919,906	82,850	
11														
12	Accumulated Deferred Federal Income Taxes													
13	1900	Deferred Income Tax		175,191,571	43	DISTPLT	99,778,695	2,196,459	54,427,018	4,077,207	-	14,245,447	466,745	
14	2820	Def Inc Taxes-Fed-Accel Depr		(859,193,976)	43	DISTPLT	(489,345,767)	(10,772,117)	(266,927,032)	(19,995,893)	-	(69,864,103)	(2,289,064)	
15	2830	Def Inc Taxes-Federal-Other		(64,013,269)	43	DISTPLT	(36,458,149)	(802,564)	(19,887,095)	(1,489,771)	-	(5,205,145)	(170,544)	
16														
17		Subtotal		(748,015,674)			(426,025,221)	(9,378,222)	(232,387,108)	(17,408,457)	-	(60,823,802)	(1,992,863)	
18														
19		TOTAL ACCUMULATED PROVISIONS	II-B-7	(716,888,520)			(408,590,698)	(8,993,115)	(222,772,573)	(16,718,224)	-	(57,903,896)	(1,910,013)	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-8 RATE BASE ACC. - MATERIALS & SUPPLIES

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2														
3	Working Capital-Material and Supplies													
4	1540	Materials and Supplies	II-B-8	166,517,442	43	DISTPLT	94,838,427	2,087,707	51,732,214	3,875,336	-	13,540,123	443,636	
5	1630	Undistributed M&S Expenses	II-B-8	60,574	43	DISTPLT	34,499	759	18,819	1,410	-	4,926	161	
6														
7		TOTAL MATERIALS & SUPPLIES	II-B-8	166,578,016			94,872,927	2,088,467	51,751,032	3,876,745	-	13,545,048	443,797	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-9 RATE BASE ACCOUNTS - CASH WORKING CAPITAL

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2														
3	Working Capital-Cash													
4		Cash & Working Funds	II-B-9	4,343,773	78	DISO&M	2,685,291	58,165	1,389,632	125,694	-	73,362	11,630	
5														
6		Allowance for Cash Working Capital		4,343,773			2,685,291	58,165	1,389,632	125,694	-	73,362	11,630	
7														
8		TOTAL CASH WORKING CAPITAL	II-B-9	4,343,773			2,685,291	58,165	1,389,632	125,694	-	73,362	11,630	
9														
10		TOTAL CASH WORKING CAPITAL	II-B-9	170,921,789			97,558,217	2,146,632	53,140,664	4,002,439	-	13,618,410	455,427	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-10 RATE BASE ACCOUNTS - PREPAYMENTS

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2														
3	Working Capital													
4		Prepayments	II-B-10											
5	1650	Prepay-Insurance		5,209,221	43	DISTPLT	2,966,862	65,310	1,618,356	121,233	-	423,580	13,878	
6	1650	Other Taxes		4,563,296	43	DISTPLT	2,598,982	57,212	1,417,686	106,201	-	371,058	12,158	
7	1650	Prepay-Other		1,940,386	43	DISTPLT	1,105,128	24,328	602,823	45,158	-	157,780	5,170	
8	1650	Executive Benefits		-	43	DISTPLT	-	-	-	-	-	-	-	
9	1650	Prepaid Pension Assets		34,019,604	43	DISTPLT	19,375,542	426,520	10,568,919	791,733	-	2,766,254	90,635	
10														
11	Subtotal													
12														
13	TOTAL PREPAYMENTS													
14														
15	WORKING CAPITAL TOTAL													

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-11 RATE BASE ACCOUNTS - OTHER

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2	II-B-11													
3	Customer Deposits & Advances													
4	2350	Customer Deposits-Miscellaneous		-	19	C1	-	-	-	-	-	-	-	
5	2350	Customer Deposits		-	19	C1	-	-	-	-	-	-	-	
6	2350	Customer Deposits-ROW Damage		-	19	C1	-	-	-	-	-	-	-	
7	2521	Cust Adv Constr-Oth Jobs-Refund		-	43	DISTPLT	-	-	-	-	-	-	-	
8														
9	Subtotal Customer Deposits & Advances													
10														
11	Non-Tax Related Regulatory Liabilities													
12	2540	Current Regulatory Liability		-	43	DISTPLT	-	-	-	-	-	-	-	
13	2540	Reg Liability TCRF		-	43	DISTPLT	-	-	-	-	-	-	-	
14	2540	Reg Liability - Other		(1,652,163)	43	DISTPLT	(940,974)	(20,714)	(513,280)	(38,451)	-	(134,343)	(4,402)	
15	2540	Reg Liability Pension Deferral		(44,945,517)	43	DISTPLT	(25,598,292)	(563,503)	(13,963,288)	(1,046,010)	-	(3,654,679)	(119,744)	
16	2540	Reg Liab(Tax)-Interest Rate Hedge		-	43	DISTPLT	-	-	-	-	-	-	-	
17	2540	Regulatory Liability Ben Plans AOCI Offset		-	43	DISTPLT	-	-	-	-	-	-	-	
18														
19	Subtotal Non-Tax Regulatory Liabilities													
20														
21	Tax Related Regulatory Liabilities													
22	2540	OCI ASC 815 Effect		-	43	DISTPLT	-	-	-	-	-	-	-	
23	2540	Reg NC Liab EDIT - Plant		(390,416,678)	43	DISTPLT	(222,358,110)	(4,894,837)	(121,291,312)	(9,086,109)	-	(31,746,162)	(1,040,148)	
24	2540	REG NC LIAB EDIT - ARAM AMORT		(22,959,175)	43	DISTPLT	(13,076,180)	(287,850)	(7,132,760)	(534,325)	-	(1,866,892)	(61,168)	
25														
26	Subtotal Tax Regulatory Liabilities													
27														
28	TOTAL OTHER REG LIAB RATE BASE ITEMS													

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-12 RATE BASE ACCOUNTS - REGULATORY ASSETS

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Other Rate Base Items													
2	Regulatory Assets/(Liabilities) in Rate Base													
3	II-B-12													
4	Non-Tax Related Regulatory Assets													
5	1823	Regulatory Assets-TEEF Other		-	43	DISTPLT	-	-	-	-	-	-	-	
6	1823	Regulatory Assets - EECRF OU		-	43	DISTPLT	-	-	-	-	-	-	-	
7	1823	Regulatory Assets-Bad Debt		-	43	DISTPLT	-	-	-	-	-	-	-	
8	1823	Reg Asset Relief Prog Incremental Costs		6,344,078	43	DISTPLT	3,613,210	79,539	1,970,924	147,645	-	515,859	16,902	
9	1823	Regulatory Assets-Hurricane Harvey		37,456,108	43	DISTPLT	21,332,770	469,605	11,636,543	871,710	-	3,045,689	99,791	
10	1823	Regulatory Assets-Expedited Switch		-	43	DISTPLT	-	-	-	-	-	-	-	
11	1823	Regulatory Assets-Rate Case Expense		-	43	DISTPLT	-	-	-	-	-	-	-	
12	1823	Reg Assets - SMT		-	43	DISTPLT	-	-	-	-	-	-	-	
13	1823	Regulatory Assets-Load Management Program		2,984,848	43	DISTPLT	1,699,992	37,422	927,307	69,466	-	242,709	7,952	
14	1823	Regulatory Assets-Long Lead Time Facilities		2,731,112	43	DISTPLT	1,555,479	34,241	848,478	63,561	-	222,076	7,276	



15	1823	Regulatory Assets-Emergency Generation	-	43	DISTPLT	-	-	-	-	-	-	-
16	1823	Regulatory Assets-Emergency Generation LT	-	43	DISTPLT	-	-	-	-	-	-	-
17	1823	2021 Hurricane Nicholas	50,527,267	43	DISTPLT	28,777,325	633,484	15,697,379	1,175,914	-	4,108,551	134,615
18	1823	2021 Winter Storm Uri	16,754,774	43	DISTPLT	9,542,522	210,062	5,205,230	389,931	-	1,362,390	44,638
19	1823	Regulatory Assets - Storm Costs Other	43,736,486	43	DISTPLT	24,909,700	548,345	13,587,677	1,017,873	-	3,556,368	116,523
20	1823	Regulatory Assets-2007 Securitization	-	43	DISTPLT	-	-	-	-	-	-	-
21	1823	Regulatory Assets-Asset Retire Oblig	-	43	DISTPLT	-	-	-	-	-	-	-
22												
23		Subtotal Non-Tax Regulatory Assets	160,534,674			91,430,998	2,012,698	49,873,539	3,736,100	-	13,053,643	427,696
24												
25		Tax Related Regulatory Assets										
26	1823	Regulatory Assets-Docket	-	43	DISTPLT	-	-	-	-	-	-	-
27	1823	Reg Asset-Postretirement (RDS)	7,043,230	43	DISTPLT	4,011,405	88,304	2,188,131	163,916	-	572,710	18,765
28	1823	109DR-Eq AFUDC Close (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
29	1823	Amrt 109DR-Eq AFUDC (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
30	1823	109DR-Net Tx Debt AFD (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
31	1823	Amt 109DR-Net Tx AFD (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
32	1823	109CR-Prot Exc DFIT (Reg Tax Assets)	(25,570,009)	43	DISTPLT	(14,563,156)	(320,583)	(7,943,872)	(595,087)	-	(2,079,188)	(68,124)
33	1823	Amt 109CR-Prt Xc DFIT (Reg Tax Assets)	25,098,232	43	DISTPLT	14,294,460	314,668	7,797,304	584,107	-	2,040,826	66,867
34	1823	109CR- Invest Tax CR (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
35	1823	Amrt 109CR- ITC (Reg Tax Assets)	-	43	DISTPLT	-	-	-	-	-	-	-
36	1823	Non-Current Excess Accumm. Deferred Taxes & Other	27,784,496	43	DISTPLT	15,824,396	348,347	8,631,849	646,624	-	2,259,256	74,023
37												
38		Subtotal Tax Regulatory Assets	34,355,949			19,567,104	430,737	10,673,412	799,561	-	2,793,604	91,531
39												
40		TOTAL REGULATORY ASSETS	II-B-12	194,890,623		110,998,103	2,443,435	60,546,951	4,535,660	-	15,847,246	519,227
41												
42		TOTAL OTHER RATE BASE ITEMS	II-B-6-12	(765,099,999)		(435,837,752)	(9,593,860)	(237,710,357)	(17,815,641)	-	(62,103,988)	(2,038,401)
43												
44		TOTAL RATE BASE	II-B-1-12	6,653,666,275		3,792,556,978	80,807,256	2,173,266,997	162,064,860	-	432,298,231	12,671,951
45												
46		Rate of Return		6.606%		6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	6.606%
47												
48		RETURN ON RATE BASE		439,554,332		250,543,802	5,338,287	143,570,309	10,706,325	-	28,558,475	837,134



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-1 OPERATIONS AND MAINTENANCE EXPENSE

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	Transmission Expense													
2														
3		<u>Operation</u>	II-D-1											
4	5600	Oper Supv & Eng		-	93	NCP3	-	-	-	-	-	-	-	
5	5611	LoadDispatch-Reliability		-	93	NCP3	-	-	-	-	-	-	-	
6	5612	LdDspitch-Mntr&OpTransSyst		-	93	NCP3	-	-	-	-	-	-	-	
7	5613	LdDspitch-TransSrvc&Sched		-	93	NCP3	-	-	-	-	-	-	-	
8	5614	Schd,SystCntrl&DspitchSrvc		-	93	NCP3	-	-	-	-	-	-	-	
9	5615	Reliably,Plng&StdtrdsDev		-	93	NCP3	-	-	-	-	-	-	-	
10	5617	GeneratnIntrcnctnStudies		-	93	NCP3	-	-	-	-	-	-	-	
11	5620	Station Exp		-	93	NCP3	-	-	-	-	-	-	-	
12	5630	Overhead Line Exp		-	93	NCP3	-	-	-	-	-	-	-	
13	5640	Underground Line Exp		-	93	NCP3	-	-	-	-	-	-	-	
14	5650	Elec Trams-by Oth		1,398,709,455	12	D2	652,510,433	12,284,647	476,483,944	48,736,095	208,694,337	-	-	
15	5660	Misc Transmission Ex		-	93	NCP3	-	-	-	-	-	-	-	
16	5670	Rents		-	93	NCP3	-	-	-	-	-	-	-	
17														
18		Subtotal		1,398,709,455			652,510,433	12,284,647	476,483,944	48,736,095	208,694,337	-	-	
19														
20		<u>Maintenance</u>	II-D-1											
21	5690	Maint of Structures		63,683	93	NCP3	34,686	779	25,590	2,627	-	-	-	
22	5700	Maint of Sta Equip		1,048,603	93	NCP3	571,138	12,835	421,371	43,259	-	-	-	
23	5710	Maint of Ovrhd Lines		-	93	NCP3	-	-	-	-	-	-	-	
24	5720	Maint of Undrg Lines		-	93	NCP3	-	-	-	-	-	-	-	
25	5730	Maint of Misc Trans		-	93	NCP3	-	-	-	-	-	-	-	
26														
27		Subtotal		1,112,286			605,824	13,614	446,961	45,886	-	-	-	
28														
29	TOTAL TRANSMISSION EXPENSE		II-D-1	1,399,821,741			653,116,257	12,298,261	476,930,905	48,781,981	208,694,337	-	-	
30														
31	Distribution Expense													
32														
33		<u>Operation</u>	II-D-1											
34	5810	Load Dispatching		3,437,631	93	NCP3	1,872,361	42,077	1,381,379	141,815	-	-	-	
35	5820	Station Exp		1,044,642	24	A360-2	568,981	12,786	419,779	43,095	-	-	-	
36	5830	Ovrhd Line Exp		4,024,456	26	A365	2,228,791	50,219	1,594,906	150,541	-	-	-	
37	5840	Undrgr Line Exp		12,906,902	31	A366-7	9,777,498	49,093	2,826,958	253,353	-	-	-	
38	5850	St Light & Signal Ex		33,392	55	A585	-	-	-	-	-	28,540	4,852	
39	5860	Meter Expenses - Meters		-	61	A586M	-	-	-	-	-	-	-	
40	5860	Meter Expenses - Transformers		-	63	A586T	-	-	-	-	-	-	-	
41	5870	Cust Installat Exp		3,023,063	57	A587	2,673,969	180,180	167,698	1,215	-	-	-	
42	5890	Rents		-	59	A581-7	-	-	-	-	-	-	-	
43														
44		Subtotal 581-589		24,470,087			17,121,600	334,356	6,390,720	590,020	-	28,540	4,852	
45														
46	5800	Oper Supv & Eng		23,224,106	59	A581-7	16,020,581	374,216	6,205,902	575,473	-	40,970	6,965	
47	5880	Misc Distrib Exp		29,886,352	59	A581-7	20,616,368	481,566	7,986,175	740,558	-	52,723	8,963	
48														
49		Subtotal 580&588		53,110,458			36,636,948	855,781	14,192,077	1,316,031	-	93,693	15,928	-
50														
51	Distribution-Operation-Total			77,580,545			53,758,548	1,190,137	20,582,797	1,906,051	-	122,233	20,779	-
52														
53		<u>Maintenance</u>	II-D-1											
54	5910	Maint of Structures		725,182	24	A360-2	394,982	8,876	291,407	29,916	-	-	-	
55	5920	Maint of Sta Equip		8,203,025	24	A360-2	4,467,909	100,405	3,296,306	338,405	-	-	-	
56	5930	Maint of Ovhd Lines		81,773,211	26	A365	45,286,950	1,020,413	32,406,998	3,058,850	-	-	-	
57	5940	Maint of Undrg Lines		13,008,374	31	A366-7	9,854,367	49,479	2,849,183	255,345	-	-	-	
58	5950	Maint of Line Transf		4,588,981	32	A368	2,656,097	59,848	1,900,683	(27,646)	-	-	-	
59	5960	Maint St Lite & Sig		2,322,865	56	A596	-	-	-	-	-	1,985,358	337,508	
60	5970	Maint of Meters - Meters		-	62	A597M	-	-	-	-	-	-	-	
61	5970	Maint of Meters - Transformers		-	64	A597T	-	-	-	-	-	-	-	
62	5980	Maint of Misc Distr		624,437	60	A591-7	349,162	6,932	227,679	20,346	-	17,365	2,952	
63														
64		Subtotal 590-598		111,246,074			63,009,465	1,245,954	40,972,256	3,675,217	-	2,002,722	340,460	
65														
66	5900	Maint Supv & Eng		3,727,605	60	A591-7	2,084,339	41,384	1,359,143	121,456	-	103,660	17,622	
67														
68		Subtotal 590-598		3,727,605			2,084,339	41,384	1,359,143	121,456	-	103,660	17,622	-
69														
70	TOTAL DISTRIBUTION EXPENSE		II-D-1	192,554,224			118,852,353	2,477,474	62,914,196	5,702,724	-	2,228,616	378,861	-
71														
72		<u>Customer Accounting Expenses</u>	II-D-1											
73	9020	Meter Reading Exp		-	66	A902	-	-	-	-	-	-	-	
74	9030	Cust Records & Colle		-	67	A903	-	-	-	-	-	-	-	
75														
76		Subtotal 902-903		-			-	-	-	-	-	-	-	-
77														
78	9010	Supervision		-	67	A903	-	-	-	-	-	-	-	
79	9040	Uncollectible Accts		-	69	A904	-	-	-	-	-	-	-	
80														
81		Subtotal Customer Accounting		-			-	-	-	-	-	-	-	-
82														



83		<u>Cust. Service &amp; Information Expense</u>	II-D-1											
84	9080	Cust Assistance Exp		-	47	RevRel	-	-	-	-	-	-	-	-
85	9090	Info & Instruc Adv		-	68	A907-10	-	-	-	-	-	-	-	-
86														
87		Subtotal 906-910		-			-	-	-	-	-	-	-	-
88														
89	9070	Supervision		-	68	A907-10	-	-	-	-	-	-	-	-
90	9100	Misc Cust Srv & Info		-	68	A907-10	-	-	-	-	-	-	-	-
91														
92		Subtotal 907 & 910		-			-	-	-	-	-	-	-	-
93														
94		TOTAL-CUSTOMER SERVICE & INFO.	II-D-1	-		-	-	-	-	-	-	-	-	-
95														
96		<u>Sales Expense</u>												
97														
98		Subtotal 912-917		-			-	-	-	-	-	-	-	-
99														
100														
101		Subtotal - Sales		-	-	-	-	-	-	-	-	-	-	-
102														
103		TOTAL SALES EXPENSE	II-D-1	-			-	-	-	-	-	-	-	-
104														
105		TOTAL O&M EXPENSE	II-D-1	1,592,375,965			771,968,610	14,775,735	539,845,101	54,484,704	208,694,337	2,228,616	378,861	-



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-2 ADMINISRATIVE & GENERAL EXPENSE

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	
				DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1	<b>Administrative &amp; General Expenses</b>		II-D-2											
2	9200	Admin & Gen Salaries		461,808	73	DOMXAG	285,883	6,191	147,814	13,409	-	7,274	1,237	
3	9210	Office Supplies & Ex		365,855	73	DOMXAG	226,484	4,904	117,102	10,623	-	5,762	980	
4	9230	Outside Services Emp		750,609	73	DOMXAG	464,667	10,062	240,253	21,795	-	11,822	2,010	
5	9240	Property Insurance		15,213,549	43	DISTPLT	8,664,732	190,739	4,726,415	354,063	-	1,237,067	40,532	
6	9250	Injuries & Damages		16,022,491	73	DOMXAG	9,918,770	214,790	5,128,429	465,240	-	252,361	42,901	
7	9260	Empl Pensions&Ben		22,728,556	73	DOMXAG	14,070,179	304,688	7,274,886	659,962	-	357,984	60,857	
8	9280	Regulatory Comm Exp		-	73	DOMXAG	-	-	-	-	-	-	-	
9	9301	Gen Advertising Exp		79,256	73	DOMXAG	49,063	1,062	25,368	2,301	-	1,248	212	
10	9302	Misc General Exps		77,507,787	73	DOMXAG	47,981,421	1,039,033	24,808,451	2,250,570	-	1,220,781	207,531	
11	9310	Rents		6,350,748	73	DOMXAG	3,931,449	85,135	2,032,728	184,405	-	100,027	17,004	
12	9350	Maint of Gen Plant		673,001	73	DOMXAG	416,623	9,022	215,412	19,542	-	10,600	1,802	
13														
14	<b>TOTAL A&amp;G EXPENSE</b>		II-D-2	140,153,659			86,009,271	1,865,628	44,716,857	3,981,911	-	3,204,927	375,065	
15														
16	<b>TOTAL O&amp;M &amp; A&amp;G EXPENSE</b>		II-D-1-2	1,732,529,624			857,977,881	16,641,364	584,561,958	58,466,615	208,694,337	5,433,543	753,927	
17														
18	<b>TOTAL O&amp;M EXP. EXCL. FUEL &amp; PUR. POWER</b>		II-D-1	193,666,510			119,458,177	2,491,089	63,361,157	5,748,610	-	2,228,616	378,861	-
19														
20	<b>TOTAL O&amp;M EXP. EXCL. FUEL &amp; PUR. POWER</b>		II-D-1-2	333,820,169			205,467,448	4,356,717	108,078,014	9,730,520	-	5,433,543	753,927	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-1 DEPRECIATION & AMORTIZATION EXPENSE

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	
				DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1	<b>Depreciation and Amortization Expense</b>		II-E-1											
2														
3	<b>Intangible Plant</b>		II-E-1											
4	30302	Misc Intangible Plant - NMF S/W		1,879,758	73	DOMXAG	1,163,670	25,199	601,667	54,582	-	29,607	5,033	
5	30302-5	Intangible EFM Equipment (5 Yrs)		2,347,073	73	DOMXAG	1,452,963	31,464	751,244	68,151	-	36,967	6,284	
6	30302-7	Intangible EFM Equipment (7 Yrs)		1,091,723	73	DOMXAG	675,834	14,635	349,435	31,700	-	17,195	2,923	
7	30302-10	Intangible EFM Equipment (10 Yrs)		6,510,870	73	DOMXAG	4,030,573	87,282	2,083,979	189,054	-	102,549	17,433	
8	30302-15	Intangible EFM Equipment (15 Yrs)		2,389,897	73	DOMXAG	1,479,472	32,038	764,951	69,395	-	37,642	6,399	
9														
10		<b>Subtotal</b>		14,219,321	365	-	8,802,512	190,618	4,551,276	412,882	-	223,960	38,073	-
11														
12	<b>Transmission Plant</b>		II-E-1											
13	35001	Land and Land Fees		-	93	NCP3	-	-	-	-	-	-	-	
14	35002	Land and Land Rights		26	93	NCP3	14	0	10	1	-	-	-	
15	35201	Structures and improvements		193,142	93	NCP3	105,198	2,364	77,612	7,968	-	-	-	
16	35301	Station Equipment		2,597,493	93	NCP3	1,414,766	31,793	1,043,777	107,156	-	-	-	
17	35401	Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-	
18	35501	Poles, Towers and Fixtures		-	93	NCP3	-	-	-	-	-	-	-	
19	35601	Overhead Conductors and Devices		-	93	NCP3	-	-	-	-	-	-	-	
20	35701	Underground Conduit		-	93	NCP3	-	-	-	-	-	-	-	
21	35801	Underground Conductors and Devices		-	93	NCP3	-	-	-	-	-	-	-	
22	35901	Roads and Trails		-	93	NCP3	-	-	-	-	-	-	-	
23														
24		<b>Subtotal</b>		2,790,661			1,519,978	34,158	1,121,400	115,125	-	-	-	
25														
26	<b>Distribution</b>		II-E-1											
27	36002	Land and Land Rights		19,923	93	NCP3	10,851	244	8,006	822	-	-	-	
28	36101	Structures and Improvements		1,840,918	93	NCP3	1,002,686	22,533	739,755	75,945	-	-	-	
29	36201	Station Equipment		21,215,105	93	NCP3	11,555,146	259,673	8,525,084	875,202	-	-	-	
30	36401	<b>Poles,Towers &amp; Fixtures</b>		53,663,286	1	DA	29,728,976	669,858	21,273,830	1,990,621	-	-	-	
31	36401	Poles,Towers & Fixtures-Secondary		5,170,494	95	NCP5	2,974,755	67,028	2,128,712	-	-	-	-	
32	36401	Poles,Towers & Fixtures-Primary		48,492,792	94	NCP4	26,754,222	602,831	19,145,118	1,990,621	-	-	-	
33	36501	<b>Overhead Conductors and Devices</b>		47,116,194	1	DA	26,101,947	588,134	18,678,355	1,747,759	-	-	-	
34	36501	O.H. Conductors & Devices-Secondary		4,539,677	95	NCP5	2,611,825	58,850	1,869,002	-	-	-	-	
35	36501	O.H. Conductors & Devices-Primary		42,576,517	94	NCP4	23,490,122	529,283	16,809,353	1,747,759	-	-	-	
36	36601	Underground Conduits		15,431,203	29	A366	11,726,703	62,384	3,336,419	305,697	-	-	-	
37	36701	Underground Conductors and Devices		49,037,596	30	A367	37,085,094	180,243	10,814,439	957,819	-	-	-	
38	36801	<b>Line Transformers</b>		74,159,893	1	DA	42,402,000	955,409	30,342,550	459,935	-	-	-	
39	36801	Line Transformers-Secondary		62,955,595	95	NCP5	36,220,416	816,125	25,919,055	-	-	-	-	
40	36801	Line Transformers-Primary		11,204,298	94	NCP4	6,181,584	139,285	4,423,495	459,935	-	-	-	
41	36901	Services		9,628,706	34	A369Wt	7,240,263	1,237,070	1,151,374	-	-	-	-	
42	37001.1	Meters - Meters		-	35	A370M	-	-	-	-	-	-	-	
43	37001.2	Meters - Transformers		-	36	A370T	-	-	-	-	-	-	-	
44	37002	Advanced Meters		-	12		-	-	-	-	-	-	-	
45	37003.1	Automated Meters - Meters		-	37	A370M A	-	-	-	-	-	-	-	
46	37003.2	Automated Meters - Transformers		-	38	A370T A	-	-	-	-	-	-	-	
47	37301	Street Lighting and Signal Systems		23,811,697	39	A373S	-	-	-	-	-	23,717,176	94,521	
48	37302	Security Lighting		445,399	40	A373M	-	-	-	-	-	-	445,399	
49	37401	Security Lighting		-	40	A373M	-	-	-	-	-	-	-	
50														
51		<b>Subtotal</b>		296,369,921			166,853,665	3,975,548	94,869,812	6,413,800	-	23,717,176	539,921	-



52													
53	General Plant	II-E-1											
54	38901	Land and Land Fees	-	73	DOMXAG	-	-	-	-	-	-	-	-
55	38902	Land and Land Rights	2,752	73	DOMXAG	1,704	37	881	80	-	43	7	
56	39001	Structures and Improvements	6,207,272	73	DOMXAG	3,842,630	83,212	1,986,804	180,239	-	97,767	16,620	
57	39101	Office fumiture and equipment	575,409	73	DOMXAG	356,209	7,714	184,175	16,708	-	9,063	1,541	
58	39201	Transportation Equipment	-	73	DOMXAG	-	-	-	-	-	-	-	
59	39301	Stores Equipment	35,770	73	DOMXAG	22,143	480	11,449	1,039	-	563	96	
60	39401	Tools, Shop, and Garage Equipment	1,605,401	73	DOMXAG	993,828	21,521	513,852	46,616	-	25,286	4,299	
61	39501	Laboratory Equipment	149,116	73	DOMXAG	92,310	1,999	47,728	4,330	-	2,349	399	
62	39601	Power Operated Equipment	-	73	DOMXAG	-	-	-	-	-	-	-	
63	39701	Microwave Equipment	16,208,702	73	DOMXAG	10,034,044	217,286	5,188,031	470,647	-	255,294	43,400	
64	39702	Computer Equipment	13,620,060	73	DOMXAG	8,431,538	182,584	4,359,466	395,482	-	214,522	36,468	
65	39801	Miscellaneous Equipment	687,433	73	DOMXAG	425,557	9,215	220,031	19,961	-	10,827	1,841	
66													
67		Subtotal	39,091,914			24,199,963	524,048	12,512,418	1,135,100	-	615,714	104,671	
68													
69	TOTAL DEPRECIATION & AMORTIZATION		II-E-1	352,471,817		201,376,118	4,724,371	113,054,906	8,076,907	-	24,556,850	682,664	
70													
71	MISC. OTHER EXPENSES FROM SCHEDULE II-E-4		II-E-4	1,409,242	73	DOMXAG	872,396	18,892	451,066	40,920	-	22,196	3,773
72	AMORTIZATION FROM SCHEDULE II-E-4.1		II-E-4.1	22,787,399	73	DOMXAG	14,106,606	305,477	7,293,720	661,671	-	358,911	61,014
73													
74	TOTAL DEPRECIATION & AMORTIZATION EXPENSE			376,668,458		216,355,119	5,048,740	120,799,692	8,779,497	-	24,937,957	747,452	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-2 TAXES OTHER THAN FEDERAL INCOME TAXES

				1	2	3	4	5	6	7	8	9	10	
Line No.	FERC Account	Description	Reference Schedule	DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1	<u>Taxes Other than Income Taxes</u>		II-E-2											
2														
3	Payroll-Related		II-E-2											
4	4081	FICA		7,507,655	78	DISO&M	4,641,181	100,531	2,401,801	217,246	-	126,797	20,100	
5	4081	FUTA		174,413	78	DISO&M	107,821	2,335	55,797	5,047	-	2,946	467	
6														
7	Total Payroll			7,682,068			4,749,001	102,866	2,457,598	222,293	-	129,742	20,567	
8														
9	Property Related		II-E-2											
10	4081	Ad Valorem Tax		71,137,490	43	DISTPLT	40,515,681	891,884	22,100,386	1,655,572	-	5,784,441	189,524	
11														
12	Total Property			71,137,490			40,515,681	891,884	22,100,386	1,655,572	-	5,784,441	189,524	
13														
14	Other		II-E-2											
15	4081	Sales & Use Tax		-	78	DISO&M	-	-	-	-	-	-	-	
16														
17	Total Non-Revenue Related			78,819,558			45,264,683	994,750	24,557,984	1,877,865	-	5,914,183	210,092	
18														
19	Revenue Related		II-E-2											
20	4081	Texas Gross Margin Tax*		21,120,397	73	DOMXAG	13,074,643	283,130	6,760,151	613,267	-	332,655	56,551	
21	4081	Municipal Franchise Fees		157,816,418	70	FRAN	53,230,398	1,946,685	75,783,055	8,144,043	18,256,440	336,135	119,661	
22	4081	Deferred SIT/Local		4,173,171	43	DISTPLT	2,376,790	52,321	1,296,485	97,122	-	339,335	11,118	
23	Total Revenue Related			183,109,986			68,681,831	2,282,136	83,839,691	8,854,432	18,256,440	1,008,126	187,330	
24														
25	TOTAL TAXES OTHER THAN INCOME TAXES			II-E-2	261,929,544		113,946,514	3,276,886	108,397,675	10,732,297	18,256,440	6,922,309	397,422	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-3 FEDERAL INCOME TAXES

				1	2	3	4	5	6	7	8	9	10	
Line No.	FERC Account	Description	Reference Schedule	DIST	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1	Federal Income Taxes		II-E-3											
2														
3		Return on Rate Base		439,554,332	51	DISTRB	250,411,249	5,512,077	136,569,754	10,237,512	-	35,652,661	1,171,078	
4														
5		Deductions:												
6		Synchronized Interest		(161,855,253)	51	DISTRB	(92,207,887)	(2,029,689)	(50,288,509)	(3,769,716)	-	(13,128,230)	(431,221)	
7		Amortization of Protected Excess DFIT		(10,051,419)	43	DISTPLT	(5,724,690)	(126,019)	(3,122,689)	(233,925)	-	(817,316)	(26,779)	
8		Amortization of Non-protected Excess DFIT		756,683	43	DISTPLT	430,961	9,487	235,080	17,610	-	61,529	2,016	
9		Research & Development Credit		(490,821)	43	DISTPLT	(279,543)	(6,154)	(152,484)	(11,423)	-	(39,910)	(1,308)	
10		Medicare Drug Subsidy		-	43	DISTPLT	-	-	-	-	-	-	-	
11		AFUDC Equity		-	43	DISTPLT	-	-	-	-	-	-	-	
12		Restricted Stock Excess Tax Benefit		(508,054)	43	DISTPLT	(289,357)	(6,370)	(157,838)	(11,824)	-	(41,312)	(1,354)	
13														
14		Subtotal		(172,148,864)			(98,070,515)	(2,158,745)	(53,486,440)	(4,009,278)	-	(13,965,240)	(458,646)	
15														
16		Additions:												
17		Non-deductible Club Dues		-	43	DISTPLT	-	-	-	-	-	-	-	
18		Non-deductible Parking and Transit		372,258	43	DISTPLT	212,016	4,667	115,650	8,664	-	30,270	992	
19		Non-deductible Lobbying Expenses		-	43	DISTPLT	-	-	-	-	-	-	-	
20		CSV Over Offi. Life Ins. Prem.		-	43	DISTPLT	-	-	-	-	-	-	-	
21		Meals & Entertainment		274,410	43	DISTPLT	156,287	3,440	85,251	6,386	-	22,313	731	
22		Fines & Penalties		-	43	DISTPLT	-	-	-	-	-	-	-	
23		Stock Comp Windfall/Shortfall		-	43	DISTPLT	-	-	-	-	-	-	-	
24		Diesel Fuel Credit Disallowance		8,062	43	DISTPLT	4,592	101	2,505	188	-	656	21	
25		Permanent Depreciation Difference		3,491,414	43	DISTPLT	1,988,502	43,773	1,084,683	81,255	-	283,899	9,302	
26		Medicare Drug Subsidy		1,112,832	43	DISTPLT	633,803	13,952	345,725	25,899	-	90,488	2,965	
27														
28		Subtotal		5,258,976			2,995,200	65,934	1,633,814	122,391	-	427,626	14,011	
29														
30		Taxable Component of Return		272,664,444			155,335,934	3,419,267	84,717,127	6,350,625	-	22,115,047	726,444	
31														
32		Tax Factor		27%			27%	27%	27%	27%	27%	27%	27%	
33														
34		Federal Income Taxes Before Adjust.		72,480,422			41,291,830	908,919	22,519,743	1,688,141	-	5,878,683	193,105	
35														
36		Tax Credits												
37		Amortization of Protected Excess DFIT		(10,051,419)	43	DISTPLT	(5,724,690)	(126,019)	(3,122,689)	(233,925)	-	(817,316)	(26,779)	
38		Amortization of Non-protected Excess DFIT		756,683	43	DISTPLT	430,961	9,487	235,080	17,610	-	61,529	2,016	
39		Research & Development Credit		(490,821)	43	DISTPLT	(279,543)	(6,154)	(152,484)	(11,423)	-	(39,910)	(1,308)	
40		Medicare Drug Subsidy		1,112,832	43	DISTPLT	633,803	13,952	345,725	25,899	-	90,488	2,965	
41		EPRI Credit		(508,054)	43	DISTPLT	(289,357)	(6,370)	(157,838)	(11,824)	-	(41,312)	(1,354)	
42														
43		Subtotal		(9,180,779)			(5,228,826)	(115,104)	(2,852,206)	(213,663)	-	(746,522)	(24,459)	



45	TOTAL FEDERAL INCOME TAXES	II-E-3	63,299,643	36,063,005	793,815	19,667,537	1,474,478	-	5,132,162	168,646
----	----------------------------	--------	------------	------------	---------	------------	-----------	---	-----------	---------



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-4 OTHER EXPENSES

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	<u>Misc.Other Expenses</u>		II-E-4											
2														
3	Misc.Items													
4	4310	Other Interest Expense		1,409,242	12	D2	657,424	12,377	480,072	49,103	210,266	-	-	
5														
6		Subtotal		1,409,242			657,424	12,377	480,072	49,103	210,266	-	-	-
7														
8	TOTAL OTHER EXPENSES EXCLUDING FIT		II-E-1-2+4	640,007,244			330,959,058	8,338,003	229,677,439	19,560,897	18,466,706	31,860,267	1,144,874	-
9														
10	TOTAL OTHER EXPENSES INCLUDING FIT		II-E-1-4	679,110,245			367,022,063	8,807,450	241,600,190	20,332,785	18,466,706	36,611,321	1,248,732	

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - DIST  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-5 OTHER REVENUE ITEMS

Line No.	FERC Account	Description	Reference Schedule	1 DIST	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS
1	<u>Other Revenues:</u>		II-E-5											
2	<u>Non-Electric Revenue</u>													
3	4211	Gain On Disp of Prop		-	43	DISTPLT	-	-	-	-	-	-	-	
4	4500	Forfeited Discounts		418,271	19	C1	367,310	24,750	23,036	167	34	852	2,122	
5	4510	Misc Service Rev		30,058,748	43	DISTPLT	17,119,674	376,861	9,338,395	699,553	-	2,444,183	80,082	
6	4540	Rent From Prop		10,767,119	43	DISTPLT	6,132,310	134,992	3,345,036	250,582	-	875,513	28,686	
7	4560	Other Electric Rev		-	43	DISTPLT	-	-	-	-	-	-	-	
8	4561	Rev-Transm of Elec of Oth		-	43	DISTPLT	-	-	-	-	-	-	-	
9														
10		Subtotal		41,244,138			23,619,294	536,603	12,706,467	950,301	34	3,320,548	110,890	
11														
12	TOTAL OTHER REVENUES		II-E-5	41,244,138			23,619,294	536,603	12,706,467	950,301	34	3,320,548	110,890	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
I-A-1 SUMMARY OF TEXAS RETAIL

WP/Schedule J/3.7

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	12 Total
1		Operating and Maintenance Expenses	II-D-2	51,352,895			37,560,909	2,449,237	8,810,161	1,003,531	1,529,057	-	-		51,352,895
2		Depreciation & Amortization Expenses	II-E-1	35,355,456			25,839,834	1,682,296	6,319,884	729,791	783,652	-	-		35,355,456
3		Taxes Other Than Federal Income Tax	II-E-2	4,806,142			3,292,710	237,671	1,019,876	67,738	188,147	-	-		4,806,142
4		Federal Income Tax	II-E-3	2,671,964			1,783,271	133,927	608,500	32,095	114,170	-	-		2,671,964
5															
6		Return on Rate Base	II-B	18,597,237			12,412,076	932,139	4,235,013	223,420	794,588	-	-		18,597,237
7															
8		<b>SUBTOTAL COST OF SERVICE</b>		<b>112,783,693</b>			<b>80,888,800</b>	<b>5,435,270</b>	<b>20,993,434</b>	<b>2,056,575</b>	<b>3,409,615</b>	-	-		<b>112,783,693</b>
9															
10		Decommissioning Expense	II-G												
11															
12		Other Non-Bypassable Charges													
13															
14		Minus: Other Revenues	II-E-5	29,573			19,740	1,482	6,732	356	1,263	-	-		29,573
15															
16		<b>TOTAL ADJUSTED REVENUE REQUIREMENT</b>		<b>112,754,121</b>			<b>80,869,060</b>	<b>5,433,788</b>	<b>20,986,702</b>	<b>2,056,219</b>	<b>3,408,352</b>	-	-		<b>112,754,121</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B SUMMARY OF RATE BASE

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1		Original Cost of Plant	II-B-1	483,150,873			279,592,034	21,418,616	113,997,032	8,882,287	59,260,904	-	-		483,150,873
2		General Plant	II-B-2	33,603,949			24,608,220	1,601,600	5,739,360	660,138	994,631	-	-		33,603,949
3		Communication Equipment	II-B-3	49,246,600			36,063,356	2,347,146	8,411,034	967,432	1,457,632	-	-		49,246,600
4		Total Plant		566,001,422			340,263,609	25,367,362	128,147,426	10,509,857	61,713,167	-	-		566,001,422
5															
6		Accumulated Depreciation	II-B-5	228,206,226			114,785,491	8,437,315	51,248,812	6,448,359	47,286,249	-	-		228,206,226
7															
8		NET PLANT IN SERVICE		337,795,196			225,478,118	16,930,047	76,898,615	4,061,498	14,426,918	-	-		337,795,196
9															
10		<b>Other Rate Base Items:</b>													
11															
12		CWIP	II-B-4	-			-	-	-	-	-	-	-		-
13		Plant Held for Future Use	II-B-6	-			-	-	-	-	-	-	-		-
14		Accumulated Provisions	II-B-7	(1,266,321)			(911,747)	(60,945)	(229,950)	(23,044)	(40,634)	-	-		(1,266,321)
15		Accumulated Deferred Federal Income Taxes	II-B-7	(46,445,579)			(31,002,400)	(2,327,818)	(10,573,273)	(558,441)	(1,983,647)	-	-		(46,445,579)
16		Materials & Supplies	II-B-8	3,688,528			2,462,090	184,866	839,688	44,349	157,534	-	-		3,688,528
17		Cash Working Capital	II-B-9	668,220			488,754	31,870	114,641	13,058	19,897	-	-		668,220
18		Prepayments	II-B-10	6,186,883			4,129,741	310,082	1,408,436	74,388	264,236	-	-		6,186,883
19		Other Rate Base Items													
20		Customer Deposits & Advances	II-B-11												
21		Regulatory Liabilities	II-B-11	(29,853,819)			(19,927,409)	(1,496,252)	(6,796,181)	(358,949)	(1,275,029)	-	-		(29,853,819)
22		Regulatory Assets	II-B-12	10,738,860			7,168,184	538,224	2,444,687	129,119	458,647	-	-		10,738,860
23															
24		Total Other Rate Base Items		(56,283,227)			(37,592,786)	(2,819,973)	(12,791,953)	(679,519)	(2,398,997)	-	-		(56,283,227)
25															
26		<b>TOTAL RATE BASE</b>		<b>281,511,969</b>			<b>187,885,332</b>	<b>14,110,075</b>	<b>64,106,662</b>	<b>3,381,980</b>	<b>12,027,921</b>	-	-		<b>281,511,969</b>
27															
28		Rate of Return	II-C-1.1	6.61%			6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%		6.61%
29															
30		<b>RETURN ON RATE BASE</b>		<b>18,597,237</b>			<b>12,412,076</b>	<b>932,139</b>	<b>4,235,013</b>	<b>223,420</b>	<b>794,588</b>	-	-		<b>18,597,237</b>



Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Intangible Plant-Gross		II-B-1												
2	30302	Misc Intangible Plant - NMF S/W		10,523,661	74	MOMXAG	7,706,492	501,569	1,797,380	206,734	311,486	-	-	-	10,523,661
3	30302-5	Intangible EFM Equipment (5 Yrs)		13,139,886	74	MOMXAG	9,622,357	626,261	2,244,216	258,129	388,923	-	-	-	13,139,886
4	30302-7	Intangible EFM Equipment (7 Yrs)		8,556,685	74	MOMXAG	6,266,073	407,821	1,461,432	168,093	253,266	-	-	-	8,556,685
5	30302-10	Intangible EFM Equipment (10 Yrs)		72,901,084	74	MOMXAG	53,385,568	3,474,544	12,451,083	1,432,117	2,157,772	-	-	-	72,901,084
6	30302-15	Intangible EFM Equipment (15 Yrs)		40,118,826	74	MOMXAG	29,379,074	1,912,106	6,852,063	788,120	1,187,462	-	-	-	40,118,826
7															
8															
9															
10	Transmission Plant-Gross		II-B-1												
11	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-	-	-
12	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-	-	-
13	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-	-	-
14	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-	-	-
15	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-	-	-
16	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-	-	-
17	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-	-	-
18	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-	-	-
19	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-	-	-
20	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-	-	-
21															
22															
23															
24	Distribution Plant-Gross		II-B-1												
25	36001	Land Owned in Fee		-	13	D3	-	-	-	-	-	-	-	-	-
26	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-	-	-
27	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-	-	-
28	36201	Station Equipment		-	13	D3	-	-	-	-	-	-	-	-	-
29	36401	Poles,Towers & Fixtures		-			-	-	-	-	-	-	-	-	-
30	36401	Poles,Towers & Fixtures-Secondary			15	D5	-	-	-	-	-	-	-	-	-
31	36401	Poles,Towers & Fixtures-Primary			14	D4	-	-	-	-	-	-	-	-	-
32	36501	Overhead Conductors and Devices		-			-	-	-	-	-	-	-	-	-
33	36501	O.H. Conductors & Devices-Secondary			15	D5	-	-	-	-	-	-	-	-	-
34	36501	O.H. Conductors & Devices-Primary			14	D4	-	-	-	-	-	-	-	-	-
35	36601	Underground Conduits		-	29	A366	-	-	-	-	-	-	-	-	-
36	36701	Underground Conductors and Devices		-	30	A367	-	-	-	-	-	-	-	-	-
37	36801	Line Transformers		-			-	-	-	-	-	-	-	-	-
38	36801	Line Transformers-Secondary			15	D5	-	-	-	-	-	-	-	-	-
39	36801	Line Transformers-Primary			14	D4	-	-	-	-	-	-	-	-	-
40	36901	Services		-	33	A369	-	-	-	-	-	-	-	-	-
41	37001.1	Meters - Meters		24,056,268	35	A37									

Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>General Plant-Gross</b>														
2	38901	Land and Land Fees	II-B-2	475,402	74	MOMXAG	348,137	22,658	81,196	9,339	14,071	-	-		475,402
3	38902	Land and Land Rights		1,032	74	MOMXAG	756	49	176	20	31	-	-		1,032
4	39001	Structures and Improvements		4,805,537	74	MOMXAG	3,519,102	229,037	820,758	94,403	142,237	-	-		4,805,537
5	39101	Office furniture and equipment		311,495	74	MOMXAG	228,108	14,846	53,202	6,119	9,220	-	-		311,495
6	39201	Transportation Equipment		10,877,892	74	MOMXAG	7,965,896	518,452	1,857,881	213,692	321,971	-	-		10,877,892
7	39301	Stores Equipment		6,708	74	MOMXAG	4,912	320	1,146	132	199	-	-		6,708
8	39401	Tools, Shop, and Garage Equipment		294,608	74	MOMXAG	215,742	14,041	50,317	5,787	8,720	-	-		294,608
9	39501	Laboratory Equipment		16,213,569	74	MOMXAG	11,873,220	772,756	2,769,184	318,510	479,899	-	-		16,213,569
10	39601	Power Operated Equipment		441,040	74	MOMXAG	322,975	21,020	75,327	8,664	13,054	-	-		441,040
11															
12		<b>Subtotal</b>		<b>33,427,284</b>			<b>24,478,848</b>	<b>1,593,180</b>	<b>5,709,187</b>	<b>656,667</b>	<b>989,402</b>	-	-		<b>33,427,284</b>
13															
14	<b>General Plant - Miscellaneous</b>														



20	TOTAL GENERAL PLANT GROSS	II-B-2	33,603,949	24,608,220	1,601,600	5,739,360	660,138	994,631	-	-	33,603,949
----	---------------------------	--------	------------	------------	-----------	-----------	---------	---------	---	---	------------



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-3 RATE BASE ACCOUNTS - COMMUNICATION EQUIP.

				1	2	3	4	5	6	7	8	9	10		11
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Communication Equipment</b>														
2	39701	Microwave Equipment	II-B-3	36,719,729	74	MOMXAG	26,889,910	1,750,102	6,271,517	721,346	1,086,854	-	-		36,719,729
3	39702	Computer Equipment		12,526,871	74	MOMXAG	9,173,446	597,044	2,139,517	246,086	370,778	-	-		12,526,871
4															
5		Subtotal		49,246,600			36,063,356	2,347,146	8,411,034	967,432	1,457,632	-	-		49,246,600
6															
7		TOTAL COMMUNICATION EQUIPMENT		49,246,600			36,063,356	2,347,146	8,411,034	967,432	1,457,632	-	-		49,246,600
8															
9		TOTAL GENERAL PLANT GROSS INCLUDE COMM. EQUIP.	II-B-2-3	82,850,549			60,671,575	3,948,746	14,150,394	1,627,570	2,452,263	-	-		82,850,549
10															
11		TOTAL PLANT IN SERVICE-GROSS (INCL. INTANGIBLES)	II-B-1-3	566,001,422			340,263,609	25,367,362	128,147,426	10,509,857	61,713,167	-	-		566,001,422
12															
13		TOTAL PLANT IN SERVICE-GROSS (EXCL. INTANGIBLES)	II-B-1-3	420,761,279			233,904,045	18,445,061	103,341,251	7,656,665	57,414,258	-	-		420,761,279

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-4 RATE BASE ACCOUNTS - CWIP

				1	2	3	4	5	6	7	8	9	10		11
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1		Construction Work in Progress													
2	1070	Construction Work In Progress		-	1	DA	-	-	-	-	-	-	-		-
3															
4		Subtotal		-			-	-	-	-	-	-	-		-
5															
6		TOTAL CWIP	II-B-4	-			-	-	-	-	-	-	-		-



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-5 RATE BASE ACCOUNTS DEPRECIATION - PLANT

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Intangible Plant</b>														
2	<b>Accumulated Depreciation</b>														
			II-B-5												
3	30301	Misc Intangible Plant - MF S/W		(25,757)	74	MOMXAG	(18,862)	(1,228)	(4,399)	(506)	(762)	-	-		(25,757)
4	30302	Misc Intangible Plant - NMF S/W		7,083,286	74	MOMXAG	5,187,100	337,597	1,209,784	139,149	209,656	-	-		7,083,286
5	30302-5	Misc Intangible Plant - SW 5 yrs		3,229,104	74	MOMXAG	2,364,678	153,903	551,512	63,435	95,577	-	-		3,229,104
6	30302-7	Misc Intangible Plant - SW 7 yrs		4,053,736	74	MOMXAG	2,968,557	193,205	692,355	79,634	119,985	-	-		4,053,736
7	30302-10	Misc Intangible Plant - SW 10 yrs		38,110,600	74	MOMXAG	27,908,447	1,816,392	6,509,070	748,670	1,128,021	-	-		38,110,600
8	30302-15	Misc Intangible Plant - SW 15 yrs		10,634,922	74	MOMXAG	7,787,968	506,872	1,816,383	208,919	314,779	-	-		10,634,922
9															
10		<b>Subtotal</b>		<b>63,085,891</b>			<b>46,197,888</b>	<b>3,006,741</b>	<b>10,774,705</b>	<b>1,239,300</b>	<b>1,867,256</b>	-	-	-	<b>63,085,891</b>
11															
12	<b>Transmission Plant</b>														
13	<b>Accumulated Depreciation</b>														
			II-B-5												
14	31002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
15	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-		-
16	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
17	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-		-
18	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-		-
19	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
20	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
21	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
22	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-		-
23	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
24	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-		-
25															
26		<b>Subtotal</b>		-			-	-	-	-	-	-	-		-
27															
28	<b>Distribution Plant</b>														
29	<b>Accumulated Depreciation</b>														
			II-B-5												
30	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-		-
31	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-		-
32	36201	Station Equipment		-	13	D3	-	-	-	-	-	-	-		-
33	36401	<b>Poles,Towers &amp; Fixtures</b>		-			-	-	-	-	-	-	-		-
34	36401	Poles,Towers & Fixtures-Secondary		-	15	D5	-	-	-	-	-	-	-		-
35	36401	Poles,Towers & Fixtures-Primary		-	14	D4	-	-	-	-	-	-	-		-
36	36501	<b>Overhead Conductors and Devices</b>		-			-	-	-	-	-	-	-		-
37	36501	O.H. Conductors & Devices-Secondary		-	15	D5	-	-	-	-	-	-	-		-
38	36501	O.H. Conductors & Devices-Primary		-	14	D4	-	-	-	-	-	-	-		-
39	36601	Underground Conduits		-	29	A366	-	-	-	-	-	-	-		-
40	36701	Underground Conductors and Devices		-	30	A367	-	-	-	-	-	-	-		-
41	36801	<b>Line Transformers</b>		-			-	-	-	-	-	-	-		-
42	36801	Line Transformers-Secondary		-	15	D5	-	-	-	-	-	-	-		-
43	36801	Line Transformers-Primary		-	14	D4	-	-	-	-	-	-	-		-
44	36901	Services		-	33	A369	-	-	-	-	-	-	-		-
45	37002.1	Meters - Meters		19,501,011	35	A370M	-	133,837	15,717,671	2,356,835	1,292,668	-	-		19,501,011
46	37002.2	Meters - Transformers		46,542,077	36	A370T	-	-	1,129,481	2,150,788	43,261,809	-	-		46,542,077
47	37002	Advanced Meters		-	13	D3	-	-	-	-	-	-	-		-
48	37301.1	Automated Meters - Meters		52,215,395	37	A370M A	46,474,753	2,947,813	2,785,219	7,609	-	-	-		52,215,395
49	37301.2	Automated Meters - Transformers		17,653,879	38	A370T A	723,809	956,840	15,853,183	120,046	-	-	-		17,653,879
50	37301	Street Lighting and Signal Systems		-	39	A373S	-	-	-	-	-	-	-		-
51	37302	Security Lighting		-	40	A373M	-	-	-	-	-	-	-		-
52	37401	Security Lighting		-	40	A373M	-	-	-	-	-	-	-		-
53															
54		<b>Subtotal</b>		<b>135,912,361</b>			<b>47,198,562</b>	<b>4,038,490</b>	<b>35,485,554</b>	<b>4,635,278</b>	<b>44,554,477</b>	-	-		<b>135,912,361</b>
55															
56	<b>TOTAL INT, TRAN, DIST PLANT-ACCUM DEP.</b>			II-B-5			<b>93,396,450</b>	<b>7,045,232</b>	<b>46,260,259</b>	<b>5,874,578</b>	<b>46,421,733</b>	-	-		<b>198,998,252</b>
57	<b>TOTAL TRAN, DIST PLANT-ACCUM DEP.</b>			II-B-5			<b>47,198,562</b>	<b>4,038,490</b>	<b>35,485,554</b>	<b>4,635,278</b>	<b>44,554,477</b>	-	-		<b>135,912,361</b>
58															
59	<b>TOTAL INT, TRAN, DIST PLANT-NET</b>			II-B-1 - II-B-5			<b>186,195,583</b>	<b>14,373,385</b>	<b>67,736,774</b>	<b>3,007,709</b>	<b>12,839,171</b>	-	-		<b>284,152,621</b>
60	<b>TOTAL TRAN, DIST PLANT-NET</b>			II-B-1 - II-B-5			<b>126,033,907</b>	<b>10,457,825</b>	<b>53,705,303</b>	<b>1,393,817</b>	<b>10,407,518</b>	-	-		<b>201,998,370</b>
61															
62	<b>General Plant</b>														
63	<b>Accumulated Depreciation</b>														
			II-B-5												
64	38901	Land and Land Fees		-	74	MOMXAG	-	-	-	-	-	-	-		-
65	38902	Land and Land Rights		137	74	MOMXAG	100	7	23	3	4	-	-		137
66	39001	Structures and Improvements		1,499,605	74	MOMXAG	1,098,163	71,473	256,124	29,459	44,386	-	-		1,499,605
67	39101	Office furniture and equipment		118,095	74	MOMXAG	86,481	5,629	20,170	2,320	3,495	-	-		118,095
68	39201	Transportation Equipment		4,034,405	74	MOMXAG	2,954,401	192,284	689,053	79,254	119,413	-	-		4,034,405
69	39301	Stores Equipment		822	74	MOMXAG	602	39	140	16	24	-	-		822
70	39401	Tools, Shop, and Garage Equipment		73,695	74	MOMXAG	53,967	3,512	12,587	1,448	2,181	-	-		73,695
71	39501	Laboratory Equipment		5,408,007	74	MOMXAG	3,960,291	257,751	923,656	106,238	160,070	-	-		5,408,007
72	39601	Power Operated Equipment		130,613	74	MOMXAG	95,648	6,225	22,308	2,566	3,866	-	-		130,613
73															
74		<b>Subtotal</b>		<b>11,265,379</b>			<b>8,249,653</b>	<b>536,920</b>	<b>1,924,062</b>	<b>221,304</b>	<b>333,440</b>	-	-		<b>11,265,379</b>
75															
76	39701	Microwave Equipment		12,982,186	74	MOMXAG	9,506,873	618,745	2,217,282	255,031	384,255	-	-		12,982,186
77	39702	Computer Equipment		4,906,368	74	MOMXAG	3,592,941	233,843	837,979	96,384	145,222	-	-		4,906,368
78	39801	Miscellaneous Equipment		54,040	74	MOMXAG	39,574	2,576	9,230	1,062	1,600	-	-		54,040
79	39911	Asset Retirement Cost Gen Plant		-	74	MOMXAG	-	-	-	-	-	-	-		-



[illegible]



[illegible]

Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Other Accumulated Provisions</b>														
4	1823	Regulatory Assets-Storm Reserve		-	44	METPLT	-	-	-	-	-	-	-	-	-
5	2281	Regulatory Assets-Other		-	44	METPLT	-	-	-	-	-	-	-	-	-
6	2282	Injuries & Damages-Auto Liability		(96,947)	44	METPLT	(64,712)	(4,859)	(22,070)	(1,166)	(4,141)	-	-	-	(96,947)
7	2282	Injuries & Damages-Gen Liability		(129,466)	44	METPLT	(86,418)	(6,489)	(29,473)	(1,557)	(5,529)	-	-	-	(129,466)
8	2282	Injuries & Damages-Workers' Comp		(456,544)	79	METO&M	(333,929)	(21,775)	(78,325)	(8,922)	(13,594)	-	-	-	(456,544)
9	2283	Benefit Restoration		(583,364)	79	METO&M	(426,688)	(27,823)	(100,083)	(11,400)	(17,370)	-	-	-	(583,364)
10		<b>Subtotal</b>		<b>(1,266,321)</b>			<b>(911,747)</b>	<b>(60,945)</b>	<b>(229,980)</b>	<b>(23,044)</b>	<b>(40,634)</b>	-	-		<b>(1,266,321)</b>
11	<b>Accumulated Deferred Federal Income Taxes</b>														
12	1900	Deferred Income Tax		11,646,084	44	METPLT	7,773,755	583,693	2,651,215	140,027	497,393	-	-	-	11,646,084
13	2820	Def Inc Taxes-Fed-Accel Depr		(49,713,886)	44	METPLT	(33,183,993)	(2,491,624)	(11,317,298)	(597,738)	(2,123,234)	-	-	-	(49,713,886)
14	2830	Def Inc Taxes-Federal-Other		(8,377,777)	44	METPLT	(5,592,162)	(419,888)	(1,907,190)	(100,731)	(357,807)	-	-	-	(8,377,777)
15		<b>Subtotal</b>		<b>(46,445,579)</b>			<b>(31,002,400)</b>	<b>(2,327,818)</b>	<b>(10,573,273)</b>	<b>(558,441)</b>	<b>(1,983,647)</b>	-	-		<b>(46,445,579)</b>
16															
17															
18	<b>TOTAL ACCUMULATED PROVISIONS</b>			<b>II-B-7</b>	<b>(47,711,900)</b>		<b>(31,914,147)</b>	<b>(2,388,764)</b>	<b>(10,803,223)</b>	<b>(581,485)</b>	<b>(2,024,281)</b>	-	-		<b>(47,711,900)</b>

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b><u>Working Capital-Material and Supplies</u></b>														
4	1540	Materials and Supplies	<b>II-B-8</b>	3,687,187	44	METPLT	2,461,195	184,799	839,383	44,333	157,476	-	-		3,687,187
5	1630	Undistributed M&S Expenses	<b>II-B-8</b>	1,341	44	METPLT	895	67	305	16	57	-	-		1,341
6															
7	<b>TOTAL MATERIALS &amp; SUPPLIES</b>			<b>II-B-8</b>	<b>3,688,528</b>		<b>2,462,090</b>	<b>184,866</b>	<b>839,688</b>	<b>44,349</b>	<b>157,534</b>	<b>-</b>	<b>-</b>		<b>3,688,528</b>

			1	2	3	4	5	6	7	8	9	10	11		
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b><u>Working Capital-Cash</u></b>		<b>II-B-9</b>												
4		Cash Working Capital		668,220	79	METO&M	488,754	31,870	114,641	13,058	19,897	-	-		668,220
5		<b>Allowance for Cash Working Capital</b>		<b>668,220</b>			<b>488,754</b>	<b>31,870</b>	<b>114,641</b>	<b>13,058</b>	<b>19,897</b>	<b>-</b>	<b>-</b>		<b>668,220</b>



6											
7	TOTAL CASH WORKING CAPITAL	II-B-9	668,220	488,754	31,870	114,641	13,058	19,897	-	-	668,220
8											
9	TOTAL CASH WORKING CAPITAL	II-B-9	4,356,748	2,950,845	216,737	954,329	57,407	177,430	-	-	4,356,748



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-10 RATE BASE ACCOUNTS - PREPAYMENTS

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Working Capital</b>														
4		<u>Prepayments</u>	II-B-10												
5	1650	Prepay-Insurance		237,189	44	METPLT	158,324	11,888	53,996	2,852	10,130	-	-		237,189
6	1650	Other Taxes		-	44	METPLT	-	-	-	-	-	-	-		-
7	1650	Prepay-Other		88,351	44	METPLT	58,974	4,428	20,113	1,062	3,773	-	-		88,351
8	1650	Executive Benefits		-	44	METPLT	-	-	-	-	-	-	-		-
9	1650	Prepaid Pension Assets		5,861,344	44	METPLT	3,912,444	293,766	1,334,327	70,474	250,333	-	-		5,861,344
10															
11		<b>Subtotal</b>		<b>6,186,883</b>			<b>4,129,741</b>	<b>310,082</b>	<b>1,408,436</b>	<b>74,388</b>	<b>264,236</b>	-	-		<b>6,186,883</b>
12															
13		<b>TOTAL PREPAYMENTS</b>	II-B-10	<b>6,186,883</b>			<b>4,129,741</b>	<b>310,082</b>	<b>1,408,436</b>	<b>74,388</b>	<b>264,236</b>	-	-		<b>6,186,883</b>
14															
15		<b>WORKING CAPITAL TOTAL</b>	II-B-8-10	<b>10,543,631</b>			<b>7,080,586</b>	<b>526,819</b>	<b>2,362,764</b>	<b>131,796</b>	<b>441,666</b>	-	-		<b>10,543,631</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-11 RATE BASE ACCOUNTS - OTHER

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Customer Deposits &amp; Advances</b>														
4	2350	Customer Deposits-Miscellaneous		-	19	C1	-	-	-	-	-	-	-		-
5	2350	Customer Deposits		-	19	C1	-	-	-	-	-	-	-		-
6	2350	Customer Deposits-ROW Damage		-	19	C1	-	-	-	-	-	-	-		-
7	2521	Cust Adv Constr-Oth Jobs-Refund		-	44	METPLT	-	-	-	-	-	-	-		-
8															
9		<b>Subtotal Customer Deposits &amp; Advances</b>		-			-	-	-	-	-	-	-		-
10															
11	<b>Non-Tax Related Regulatory Liabilities</b>														
12	2540	Current Regulatory Liability		-	44	METPLT	-	-	-	-	-	-	-		-
13	2540	Reg Liability TCRF		-	44	METPLT	-	-	-	-	-	-	-		-
14	2540	Reg Liability - Other		-	44	METPLT	-	-	-	-	-	-	-		-
15	2540	Reg Liability Pension Deferral		(7,743,803)	44	METPLT	(5,168,985)	(388,114)	(1,762,866)	(93,108)	(330,731)	-	-		(7,743,803)
16	2540	Reg Liab(Tax)-Interest Rate Hedge		-	44	METPLT	-	-	-	-	-	-	-		-
17	2540	Regulatory Liability Ben Plans AOCI Offset		-	44	METPLT	-	-	-	-	-	-	-		-
18															
19		<b>Subtotal Non-Tax Regulatory Liabilities</b>		<b>(7,743,803)</b>			<b>(5,168,985)</b>	<b>(388,114)</b>	<b>(1,762,866)</b>	<b>(93,108)</b>	<b>(330,731)</b>	-	-	-	<b>(7,743,803)</b>
20															
21	<b>Tax Related Regulatory Liabilities</b>														
22	2540	OCI ASC 815 Effect		-	44	METPLT	-	-	-	-	-	-	-		-
23	2540	Reg NC Liab EDIT - Plant		(20,882,011)	44	METPLT	(13,938,731)	(1,046,591)	(4,753,761)	(251,076)	(891,851)	-	-		(20,882,011)
24	2540	REG NC LIAB EDIT - ARAM AMORT		(1,228,005)	44	METPLT	(819,693)	(61,547)	(279,554)	(14,765)	(52,447)	-	-		(1,228,005)
25															
26		<b>Subtotal Tax Regulatory Liabilities</b>		<b>(22,110,016)</b>			<b>(14,758,424)</b>	<b>(1,108,138)</b>	<b>(5,033,315)</b>	<b>(265,841)</b>	<b>(944,298)</b>	-	-	-	<b>(22,110,016)</b>
27															
28		<b>TOTAL OTHER REG LIAB RATE BASE ITEMS</b>	II-B-11	<b>(29,853,819)</b>			<b>(19,927,409)</b>	<b>(1,496,252)</b>	<b>(6,796,181)</b>	<b>(358,949)</b>	<b>(1,275,029)</b>	-	-		<b>(29,853,819)</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-12 RATE BASE ACCOUNTS - REGULATORY ASSETS

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Other Rate Base Items</b>														
2	<b>Regulatory Assets/(Liabilities) in Rate Base</b>														
3															
4	<b>Non-Tax Related Regulatory Assets</b>														
5	1823	Regulatory Assets-TEEEF Other		-	44	METPLT	-	-	-	-	-	-	-		-
6	1823	Regulatory Assets - EECRF OU		-	44	METPLT	-	-	-	-	-	-	-		-
7	1823	Regulatory Assets-Bad Debt		-	44	METPLT	-	-	-	-	-	-	-		-
8	1823	Reg Asset Relief Prog Incremental Costs		484,502	44	METPLT	323,405	24,283	110,296	5,825	20,693	-	-		484,502
9	1823	Regulatory Assets-Hurricane Harvey		-	44	METPLT	-	-	-	-	-	-	-		-



10	1823	Regulatory Assets-Expedited Switch	303,943	44	METPLT	202,882	15,233	69,192	3,654	12,981	-	-	303,943	
11	1823	Regulatory Assets-Rate Case Expense	-	44	METPLT	-	-	-	-	-	-	-	-	
12	1823	Reg Assets - SMT	7,215,579	44	METPLT	4,816,396	361,640	1,642,617	86,757	308,171	-	-	7,215,579	
13	1823	Regulatory Assets-Load Management Program	-	44	METPLT	-	-	-	-	-	-	-	-	
14	1823	Regulatory Assets-Long Lead Time Facilities	60,475	44	METPLT	40,367	3,031	13,767	727	2,583	-	-	60,475	
15	1823	Regulatory Assets-Emergency Generation	-	44	METPLT	-	-	-	-	-	-	-	-	
16	1823	Regulatory Assets-Emergency Generation LT	-	44	METPLT	-	-	-	-	-	-	-	-	
17	1823	2021 Hurricane Nicholas	-	44	METPLT	-	-	-	-	-	-	-	-	
18	1823	2021 Winter Storm Uri	-	44	METPLT	-	-	-	-	-	-	-	-	
19	1823	Regulatory Assets - Storm Costs Other	-	44	METPLT	-	-	-	-	-	-	-	-	
20	1823	Regulatory Assets-2007 Securitization	-	44	METPLT	-	-	-	-	-	-	-	-	
21	1823	Regulatory Assets-Asset Retire Oblig	-	44	METPLT	-	-	-	-	-	-	-	-	
22														
23		Subtotal Non-Tax Regulatory Assets	8,064,499			5,383,049	404,187	1,835,872	96,964	344,427	-	-	8,064,499	
24														
25	Tax Related Regulatory Assets													
26	1823	Regulatory Assets-Docket	-	44	METPLT	-	-	-	-	-	-	-	-	
27	1823	Reg Asset-Postretirement (RDS)	1,213,500	44	METPLT	810,011	60,820	276,252	14,591	51,827	-	-	1,213,500	
28	1823	109DR-Eq AFUDC Close (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
29	1823	Amrt 109DR-Eq AFUDC (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
30	1823	109DR-Net Tx Debt AFD (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
31	1823	Amt 109DR-Net Tx AFD (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
32	1823	109CR-Prot Exc DFIT (Reg Tax Assets)	(1,367,650)	44	METPLT	(912,905)	(68,546)	(311,344)	(16,444)	(58,411)	-	-	(1,367,650)	
33	1823	Amt 109CR-Prt Xc DFIT (Reg Tax Assets)	1,342,416	44	METPLT	896,062	67,281	305,599	16,141	57,333	-	-	1,342,416	
34	1823	109CR- Invest Tax CR (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
35	1823	Amrt 109CR- ITC (Reg Tax Assets)	-	44	METPLT	-	-	-	-	-	-	-	-	
36	1823	Non-Current Excess Acumm. Deferred Taxes & Other	1,486,095	44	METPLT	991,967	74,482	338,307	17,868	63,470	-	-	1,486,095	
37														
38		Subtotal Tax Regulatory Assets	2,674,361			1,785,135	134,037	608,815	32,155	114,219	-	-	2,674,361	
39														
40		TOTAL REGULATORY ASSETS	II-B-12			10,738,860	7,168,184	538,224	2,444,687	129,119	458,647	-	-	10,738,860
41														
42		TOTAL OTHER RATE BASE ITEMS	II-B-6-12			(56,283,227)	(37,592,786)	(2,819,973)	(12,791,953)	(679,519)	(2,398,997)	-	-	(56,283,227)
43														
44		TOTAL RATE BASE	II-B-1-12			281,511,969	187,885,332	14,110,075	64,106,662	3,381,980	12,027,921	-	-	281,511,969
45														
46		Rate of Return	6.606%			6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	
47														
48		RETURN ON RATE BASE	18,597,237			12,412,076	932,139	4,235,013	223,420	794,588	-	-	18,597,237	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-1 OPERATIONS AND MAINTENANCE EXPENSE

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Transmission Expense</b>														
2															
3		<b>Operation</b>	<b>II-D-1</b>												
4	5600	Oper Supv & Eng		-	13	D3	-	-	-	-	-	-	-	-	-
5	5611	LoadDispatch-Reliability		-	13	D3	-	-	-	-	-	-	-	-	-
6	5612	LdDspch-Mntr&OpTransSyst		-	13	D3	-	-	-	-	-	-	-	-	-
7	5613	LdDspch-TransSrvc&Sched		-	13	D3	-	-	-	-	-	-	-	-	-
8	5614	Schd,SystCntrl&DspchSrvc		-	13	D3	-	-	-	-	-	-	-	-	-
9	5615	Reliably,Plng&StdndsDev		-	13	D3	-	-	-	-	-	-	-	-	-
10	5617	GeneratnIntrcnctnStudies		-	13	D3	-	-	-	-	-	-	-	-	-
11	5620	Station Exp		-	13	D3	-	-	-	-	-	-	-	-	-
12	5630	Overhead Line Exp		-	13	D3	-	-	-	-	-	-	-	-	-
13	5640	Underground Line Exp		-	13	D3	-	-	-	-	-	-	-	-	-
14	5650	Elec Tranns-by Oth		-	13	D3	-	-	-	-	-	-	-	-	-
15	5660	Misc Transmission Ex		-	13	D3	-	-	-	-	-	-	-	-	-
16	5670	Rents		-	13	D3	-	-	-	-	-	-	-	-	-
17															
18		<b>Subtotal 560-567</b>		-			-	-	-	-	-	-	-	-	-
19															
20		<b>Maintenance</b>	<b>II-D-1</b>												
21	5690	Maint of Structures		-	13	D3	-	-	-	-	-	-	-	-	-
22	5700	Maint of Sta Equip		-	13	D3	-	-	-	-	-	-	-	-	-
23	5710	Maint of Ovrhd Lines		-	13	D3	-	-	-	-	-	-	-	-	-
24	5720	Maint of Undrg Lines		-	13	D3	-	-	-	-	-	-	-	-	-
25	5730	Maint of Misc Trans		-	13	D3	-	-	-	-	-	-	-	-	-
26															
27		<b>Subtotal 569-573</b>		-			-	-	-	-	-	-	-	-	-
28															
29	<b>TOTAL TRANSMISSION EXPENSE</b>			<b>II-D-1</b>	-		-	-	-	-	-	-	-	-	-
30															
31	<b>Distribution Expense</b>														
32															
33		<b>Operation</b>	<b>II-D-1</b>												
34	5810	Load Dispatching		-	59	A581-7	-	-	-	-	-	-	-	-	-
35	5820	Station Exp		-	13	D3	-	-	-	-	-	-	-	-	-
36	5830	Ovrhd Line Exp		-	24	A360-2	-	-	-	-	-	-	-	-	-
37	5840	Undrgr Line Exp		-	26	A365	-	-	-	-	-	-	-	-	-
38	5850	St Light & Signal Ex		-	31	A366-7	-	-	-	-	-	-	-	-	-
39	5860	Meter Expenses - Meters		22,874,119	61	A586M	17,024,132	1,105,528	4,040,416	455,655	248,387	-	-	-	22,874,119
40	5860	Meter Expenses - Transformers		599,364	63	A586T	3,624	4,791	91,775	24,214	474,960	-	-	-	599,364
41	5870	Cust Installat Exp		-	57	A587	-	-	-	-	-	-	-	-	-
42	5890	Rents		-	57	A587	-	-	-	-	-	-	-	-	-
43															
44		<b>Subtotal 581-589</b>		23,473,483			17,027,756	1,110,319	4,132,191	479,869	723,347	-	-	-	23,473,483
45															
46	5800	Oper Supv & Eng		-	63	A586T	-	-	-	-	-	-	-	-	-
47	5880	Misc Distrib Exp		-	57	A587	-	-	-	-	-	-	-	-	-
48															
49		<b>Subtotal 580&amp;588</b>		-			-	-	-	-	-	-	-	-	-
50															
51	<b>Distribution-Operation-Total</b>			<b>II-D-1</b>	<b>23,473,483</b>		<b>17,027,756</b>	<b>1,110,319</b>	<b>4,132,191</b>	<b>479,869</b>	<b>723,347</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>23,473,483</b>
52															
53		<b>Maintenance</b>	<b>II-D-1</b>												
54	5910	Maint of Structures		-	60	A591-7	-	-	-	-	-	-	-	-	-
55	5920	Maint of Sta Equip		-	24	A360-2	-	-	-	-	-	-	-	-	-
56	5930	Maint of Ovhd Lines		-	24	A360-2	-	-	-	-	-	-	-	-	-
57	5940	Maint of Undrg Lines		-	26	A365	-	-	-	-	-	-	-	-	-
58	5950	Maint of Line Transf		-	31	A366-7	-	-	-	-	-	-	-	-	-
59	5960	Maint St Lite & Sig		-	32	A368	-	-	-	-	-	-	-	-	-
60	5970	Maint of Meters - Meters		4,413,938	62	A597M	3,287,296	213,453	777,797	87,627	47,766	-	-	-	4,413,938
61	5970	Maint of Meters - Transformers		100,110	64	A597T	76	100	4,044	4,553	91,337	-	-	-	100,110
62	5980	Maint of Misc Distr		-	64	A597T	-	-	-	-	-	-	-	-	-
63															
64		<b>Subtotal 591-598</b>		<b>4,514,048</b>			<b>3,287,371</b>	<b>213,553</b>	<b>781,841</b>	<b>92,180</b>	<b>139,103</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,514,048</b>
65															
66	5900	Maint Supv & Eng		-	60	A591-7	-	-	-	-	-	-	-	-	-
67															
68		<b>Subtotal 590-598</b>		-			-	-	-	-	-	-	-	-	-
69															
70	<b>TOTAL DISTRIBUTION EXPENSE</b>			<b>II-D-1</b>	<b>27,987,530</b>		<b>20,315,127</b>	<b>1,323,872</b>	<b>4,914,032</b>	<b>572,049</b>	<b>862,450</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27,987,530</b>
71															
72		<b>Customer Accounting Expenses</b>	<b>II-D-1</b>												
73	9020	Meter Reading Exp		1,156,239	66	A902	1,026,897	65,151	63,555	470	166	-	-	-	1,156,239
74	9030	Cust Records & Colle		-	67	A903	-	-	-	-	-	-	-	-	-
75															
76		<b>Subtotal 902-903</b>		<b>1,156,239</b>			<b>1,026,897</b>	<b>65,151</b>	<b>63,555</b>	<b>470</b>	<b>166</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,156,239</b>
77															
78	9010	Supervision		-	67	A903	-	-	-	-	-	-	-	-	-



[illegible]



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-2 ADMINISRATIVE & GENERAL EXPENSE

				1	2	3	4	5	6	7	8	9	10		11
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Administrative & General Expenses			II-D-2											
2	9200	Admin & Gen Salaries		79,566	74	MOMXAG	58,266	3,792	13,589	1,563	2,355	-	-		79,566
3	9210	Office Supplies & Ex		63,034	74	MOMXAG	46,160	3,004	10,766	1,238	1,866	-	-		63,034
4	9230	Outside Services Emp		124,719	74	MOMXAG	91,332	5,944	21,301	2,450	3,692	-	-		124,719
5	9240	Property Insurance		692,711	44	METPLT	462,384	34,718	157,695	8,329	29,585	-	-		692,711
6	9250	Injuries & Damages		2,768,243	74	MOMXAG	2,027,188	131,937	472,800	54,381	81,936	-	-		2,768,243
7	9260	Empl Pensions&Ben		3,926,865	74	MOMXAG	2,875,649	187,159	670,686	77,142	116,230	-	-		3,926,865
8	9280	Regulatory Comm Exp		-	74	MOMXAG	-	-	-	-	-	-	-		-
9	9301	Gen Advertising Exp		13,695	74	MOMXAG	10,029	653	2,339	269	405	-	-		13,695
10	9302	Misc General Exps		13,391,200	74	MOMXAG	9,806,395	638,239	2,287,139	263,065	396,361	-	-		13,391,200
11	9310	Rents		1,094,190	74	MOMXAG	801,277	52,150	186,881	21,495	32,387	-	-		1,094,190
12	9350	Maint of Gen Plant		54,902	74	MOMXAG	40,205	2,617	9,377	1,079	1,625	-	-		54,902
13															
14	TOTAL A&G EXPENSE			II-D-2	22,209,125		16,218,885	1,060,214	3,832,574	431,011	666,441	-	-		22,209,125
15															
16	TOTAL O&M & A&G EXPENSE			II-D-1-2	51,352,895		37,560,909	2,449,237	8,810,161	1,003,531	1,529,057	-	-		51,352,895
17															
18	TOTAL O&M EXP. EXCL. FUEL & PUR. POWER			II-D-1	29,143,769		21,342,024	1,389,023	4,977,587	572,519	862,616	-	-		29,143,769
19															
20	TOTAL O&M EXP. EXCL. FUEL & PUR. POWER			II-D-1-2	51,352,895		37,560,909	2,449,237	8,810,161	1,003,531	1,529,057	-	-		51,352,895

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-1 DEPRECIATION & AMORTIZATION EXPENSE

Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<u>Depreciation and Amortization Expense</u>			II-E-1											
2															
3	Intangible Plant			II-E-1											
4	30302	Misc Intangible Plant - NMF S/W		2,104,732	74	MOMXAG	1,541,298	100,314	359,476	41,347	62,297	-	-		2,104,732
5	30302-5	Intangible EFM Equipment (5 Yrs)		2,627,977	74	MOMXAG	1,924,471	125,252	448,843	51,626	77,785	-	-		2,627,977
6	30302-7	Intangible EFM Equipment (7 Yrs)		1,222,384	74	MOMXAG	895,153	58,260	208,776	24,013	36,181	-	-		1,222,384
7	30302-10	Intangible EFM Equipment (10 Yrs)		7,290,108	74	MOMXAG	5,338,557	347,454	1,245,108	143,212	215,777	-	-		7,290,108
8	30302-15	Intangible EFM Equipment (15 Yrs)		2,675,926	74	MOMXAG	1,959,584	127,537	457,033	52,568	79,204	-	-		2,675,926
9															
10	Subtotal			15,921,127	370	-	11,659,064	758,818	2,719,236	312,765	471,244	-	-	-	15,921,127
11															
12	Transmission Plant			II-E-1											
13	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-		-
14	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
15	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-		-
16	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-		-
17	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
18	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
19	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
20	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-		-
21	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
22	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-		-
23															
24	Subtotal			-	-	-	-	-	-	-	-	-	-	-	-
25															
26	Distribution			II-E-1											
27	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-		-
28	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-		-
29	36201	Station Equipment		-			-	-	-	-	-	-	-		-
30	36401	Poles,Towers & Fixtures		-	15		-	-	-	-	-	-	-		-
31	36401	Poles,Towers & Fixtures-Secondary		-	14		-	-	-	-	-	-	-		-
32	36401	Poles,Towers & Fixtures-Primary		-			-	-	-	-	-	-	-		-
33	36501	Overhead Conductors and Devices		-	15		-	-	-	-	-	-	-		-
34	36501	O.H. Conductors & Devices-Secondary		-	14		-	-	-	-	-	-	-		-
35	36501	O.H. Conductors & Devices-Primary		-	29	A366	-	-	-	-	-	-	-		-
36	36601	Underground Conduits		-	30	A367	-	-	-	-	-	-	-		-
37	36701	Underground Conductors and Devices		-			-	-	-	-	-	-	-		-
38	36801	Line Transformers		-	15		-	-	-	-	-	-	-		-
39	36801	Line Transformers-Secondary		-	14		-	-	-	-	-	-	-		-
40	36801	Line Transformers-Primary		-	34	-	-	-	-	-	-	-	-		-
41	36901	Services		-	33	A369	-	-	-	-	-	-	-		-
42	37001.1	Meters - Meters		2,704,809	35	A370M	-	18,563	2,180,056	326,895	179,294	-	-		2,704,809
43	37001.2	Meters - Transformers		-	36	A370T	-	-	-	-	-	-	-		-
44	37002	Advanced Meters		-	37	A370M A	-	-	-	-	-	-	-		-
45	37003.1	Automated Meters - Meters		12,232,216	37	A370M A	10,887,387	690,568	652,478	1,783	-	-	-		12,232,216
46	37003.2	Automated Meters - Transformers		-	38	A370T A	-	-	-	-	-	-	-		-



47	37301	Street Lighting and Signal Systems	-	39	A373S	-	-	-	-	-	-	-	-
48	37302	Security Lighting	-	40	A373M	-	-	-	-	-	-	-	-
49	37401	Security Lighting	-	40	A373M	-	-	-	-	-	-	-	-
50													
51													
52													
53	General Plant	II-E-1											
54	38901	Land and Land Fees	-	74	MOMXAG	-	-	-	-	-	-	-	-
55	38902	Land and Land Rights	19	74	MOMXAG	14	1	3	0	1	-	-	19
56	39001	Structures and Improvements	98,508	74	MOMXAG	72,137	4,695	16,825	1,935	2,916	-	-	98,508
57	39101	Office furniture and equipment	12,989	74	MOMXAG	9,512	619	2,219	255	384	-	-	12,989
58	39201	Transportation Equipment	-	74	MOMXAG	-	-	-	-	-	-	-	-
59	39301	Stores Equipment	353	74	MOMXAG	258	17	60	7	10	-	-	353
60	39401	Tools, Shop, and Garage Equipment	16,380	74	MOMXAG	11,995	781	2,798	322	485	-	-	16,380
61	39501	Laboratory Equipment	648,543	74	MOMXAG	474,929	30,910	110,767	12,740	19,196	-	-	648,543
62	39601	Power Operated Equipment	-	74	MOMXAG	-	-	-	-	-	-	-	-
63	39701	Microwave Equipment	1,865,187	74	MOMXAG	1,365,879	88,897	318,563	36,641	55,207	-	-	1,865,187
64	39702	Computer Equipment	1,565,564	74	MOMXAG	1,146,465	74,616	267,389	30,755	46,339	-	-	1,565,564
65	39801	Miscellaneous Equipment	8,833	74	MOMXAG	6,469	421	1,509	174	261	-	-	8,833
66													
67													
68													
69	TOTAL DEPRECIATION & AMORTIZATION		II-E-1	35,074,528		25,634,109	1,668,906	6,271,903	724,272	775,337	-	-	35,074,528
70													
71	MISC. OTHER EXPENSES FROM SCHEDULE II-E-4		II-E-4	216,789	74	MOMXAG	158,755	10,332	37,026	4,259	6,417	-	216,789
72	AMORTIZATION FROM SCHEDULE II-E-4.1		II-E-4.1	64,139	74	MOMXAG	46,969	3,057	10,955	1,260	1,898	-	64,139
73													
74	TOTAL DEPRECIATION & AMORTIZATION EXPENSE			35,355,456		25,839,834	1,682,296	6,319,884	729,791	783,652	-	-	35,355,456



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-2 TAXES OTHER THAN FEDERAL INCOME TAXES

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Taxes Other than Income Taxes</b>		II-E-2												
2															
3	<b>Payroll-Related</b>		II-E-2												
4	4081	FICA		1,293,517	79	METO&M	946,114	61,693	221,917	25,278	38,515	-	-		1,293,517
5	4081	FUTA		30,050	79	METO&M	21,979	1,433	5,155	587	895	-	-		30,050
6															
7		<b>Total Payroll</b>		<b>1,323,567</b>			<b>968,093</b>	<b>63,127</b>	<b>227,073</b>	<b>25,865</b>	<b>39,410</b>	-	-		<b>1,323,567</b>
8															
9	<b>Property Related</b>		II-E-2												
10	4081	Ad Valorem Tax		2,475,790	44	METPLT	1,652,589	124,085	563,610	29,768	105,739	-	-		2,475,790
11															
12		<b>Total Property</b>		<b>2,475,790</b>			<b>1,652,589</b>	<b>124,085</b>	<b>563,610</b>	<b>29,768</b>	<b>105,739</b>	-	-		<b>2,475,790</b>
13															
14	<b>Other</b>		II-E-2												
15	4081	Sales & Use Tax		-	79	METO&M	-	-	-	-	-	-	-		-
13															
14		<b>Total Non-Revenue Related</b>		<b>3,799,358</b>			<b>2,620,682</b>	<b>187,211</b>	<b>790,683</b>	<b>55,633</b>	<b>145,149</b>	-	-		<b>3,799,358</b>
15															
16	<b>Revenue Related</b>		II-E-2												
17	4081	Texas Gross Margin Tax*		840,675	44	METPLT	561,150	42,134	191,379	10,108	35,904	-	-		840,675
18	4081	Municipal Franchise Fees		-	70	FRAN	-	-	-	-	-	-	-		-
19	4081	Deferred SIT/Local		166,109	44	METPLT	110,877	8,325	37,814	1,997	7,094	-	-		166,109
20		<b>Total Revenue Related</b>		<b>1,006,784</b>			<b>672,028</b>	<b>50,459</b>	<b>229,193</b>	<b>12,105</b>	<b>42,999</b>	-	-		<b>1,006,784</b>
21															
22	<b>TOTAL TAXES OTHER THAN INCOME TAXES</b>		II-E-2	<b>4,806,142</b>			<b>3,292,710</b>	<b>237,671</b>	<b>1,019,876</b>	<b>67,738</b>	<b>188,147</b>	-	-		<b>4,806,142</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-3 FEDERAL INCOME TAXES

Line No.	FERC Account	Description	Reference Schedule	1 MET	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Federal Income Taxes</b>		II-E-3												
2															
3		<b>Return on Rate Base</b>		18,597,237	52	METRB	12,412,076	932,139	4,235,013	223,420	794,588	-	-		18,597,237
4															
5		<b>Deductions:</b>													
6		Synchronized Interest		(6,847,983)	52	METRB	(4,570,447)	(343,238)	(1,559,441)	(82,269)	(292,588)	-	-		(6,847,983)
7		Amortization of Protected Excess DFIT		(537,615)	44	METPLT	(358,858)	(26,945)	(122,387)	(6,464)	(22,961)	-	-		(537,615)
8		Amortization of Non-protected Excess DFIT		40,472	44	METPLT	27,015	2,028	9,213	487	1,729	-	-		40,472
9		Research & Development Credit		(26,252)	44	METPLT	(17,523)	(1,316)	(5,976)	(316)	(1,121)	-	-		(26,252)
10		Medicare Drug Subsidy		-	44	METPLT	-	-	-	-	-	-	-		-
11		AFUDC Equity		-	44	METPLT	-	-	-	-	-	-	-		-
12		Restricted Stock Excess Tax Benefit		(87,534)	44	METPLT	(58,429)	(4,387)	(19,927)	(1,052)	(3,739)	-	-		(87,534)
13															
14		<b>Subtotal</b>		<b>(7,458,912)</b>			<b>(4,978,242)</b>	<b>(373,857)</b>	<b>(1,698,518)</b>	<b>(89,615)</b>	<b>(318,680)</b>	-	-		<b>(7,458,912)</b>
15															
16		<b>Additions:</b>													
17		Non-deductible Club Dues		-	44	METPLT	-	-	-	-	-	-	-		-
18		Non-deductible Parking and Transit		64,138	44	METPLT	42,812	3,215	14,601	771	2,739	-	-		64,138
19		Non-deductible Lobbying Expenses		-	44	METPLT	-	-	-	-	-	-	-		-
20		CSV Over Offi. Life Ins. Prem.		-	44	METPLT	-	-	-	-	-	-	-		-
21		Meals & Entertainment		47,279	44	METPLT	31,559	2,370	10,763	568	2,019	-	-		47,279
22		Fines & Penalties		-	44	METPLT	-	-	-	-	-	-	-		-
23		Stock Comp Windfall/Shortfall		-	44	METPLT	-	-	-	-	-	-	-		-
24		Diesel Fuel Credit Disallowance		431	44	METPLT	288	22	98	5	18	-	-		431
25		Permanent Depreciation Difference		186,743	44	METPLT	124,651	9,359	42,512	2,245	7,976	-	-		186,743
26		Medicare Drug Subsidy		191,733	44	METPLT	127,982	9,610	43,648	2,305	8,189	-	-		191,733
27															
28		<b>Subtotal</b>		<b>490,324</b>			<b>327,291</b>	<b>24,575</b>	<b>111,622</b>	<b>5,895</b>	<b>20,941</b>	-	-		<b>490,324</b>
29															
30		<b>Taxable Component of Return</b>		<b>11,628,649</b>			<b>7,761,126</b>	<b>582,857</b>	<b>2,648,116</b>	<b>139,701</b>	<b>496,849</b>	-	-		<b>11,628,649</b>
31															
32		<b>Tax Factor</b>		<b>27%</b>			<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>		<b>27%</b>
33															
34		<b>Federal Income Taxes Before Adjust.</b>		<b>3,091,160</b>			<b>2,063,084</b>	<b>154,937</b>	<b>703,930</b>	<b>37,136</b>	<b>132,074</b>	-	-		<b>3,091,160</b>
35															
36		<b>Tax Credits</b>													
37		Amortization of Protected Excess DFIT		(537,615)	44	METPLT	(358,858)	(26,945)	(122,387)	(6,464)	(22,961)	-	-		(537,615)
38		Amortization of Non-protected Excess DFIT		40,472	44	METPLT	27,015	2,028	9,213	487	1,729	-	-		40,472
39		Research & Development Credit		(26,252)	44	METPLT	(17,523)	(1,316)	(5,976)	(316)	(1,121)	-	-		(26,252)
40		Medicare Drug Subsidy		191,733	44	METPLT	127,982	9,610	43,648	2,305	8,189	-	-		191,733



TOTAL FEDERAL INCOME TAXES	II-E-3	2,671,964	1,783,271	133,927	608,500	32,095	114,170	-	-	2,671,964
----------------------------	--------	-----------	-----------	---------	---------	--------	---------	---	---	-----------



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-4 OTHER EXPENSES

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	MET	Alloe #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<u>Misc.Other Expenses</u>			II-E-4											
2															
3	Misc.Items														
4	4310	Other Interest Expense		216,789	13	D3	127,440	1,774	78,129	9,446	-	-	-		216,789
5															
6	<u>Subtotal</u>			216,789			127,440	1,774	78,129	9,446	-	-	-		216,789
7															
8	<b>TOTAL OTHER EXPENSES EXCLUDING FIT</b>			II-E-1-2+4	40,378,387		29,259,983	1,921,741	7,417,889	806,975	971,799	-	-	-	40,378,387
9															
10	<b>TOTAL OTHER EXPENSES INCLUDING FIT</b>			II-E-1-4	42,769,423		31,043,254	2,042,278	7,978,408	833,552	1,077,655	-	-		42,769,423

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - MET  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-5 OTHER REVENUE ITEMS

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	MET	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Other Revenues:			II-E-5											
2	Non-Electric Revenue														
3	4211	Gain On Disp of Prop		-	44	METPLT	-	-	-	-	-	-	-		-
4	4500	Forfeited Discounts		-	19	C1	-	-	-	-	-	-	-		-
5	4510	Misc Service Rev		29,573	44	METPLT	19,740	1,482	6,732	356	1,263	-	-		29,573
6	4540	Rent From Prop		-	44	METPLT	-	-	-	-	-	-	-		-
7	4560	Other Electric Rev		-	44	METPLT	-	-	-	-	-	-	-		-
8	4561	Rev-Transm of Elec of Oth		-	44	METPLT	-	-	-	-	-	-	-		-
9															
10	Subtotal														
11															
12	TOTAL OTHER REVENUES			II-E-5											



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
I-A-1 SUMMARY OF TEXAS RETAIL

WP/Schedule J/3.8

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	11	12
				TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1		Operating and Maintenance Expenses	II-D-2	46,469,173			37,055,239	2,222,642	6,194,599	335,609	314,315	242,105	104,664		46,469,173
2		Depreciation & Amortization Expenses	II-E-1	21,175,569			16,885,727	1,012,837	2,822,821	152,934	143,230	110,325	47,694		21,175,569
3		Taxes Other Than Federal Income Tax	II-E-2	1,736,411			1,384,641	83,053	231,473	12,541	11,745	9,047	3,911		1,736,411
4		Federal Income Tax	II-E-3	1,050,283			837,512	50,236	140,009	7,585	7,104	5,472	2,366		1,050,283
5															
6		Return on Rate Base	II-B	7,255,658			5,785,774	347,041	967,220	52,402	49,077	37,802	16,342		7,255,658
7															
8		SUBTOTAL COST OF SERVICE		77,687,094			61,948,894	3,715,809	10,356,121	561,071	525,471	404,751	174,977		77,687,094
9															
10		Decommissioning Expense	II-G												
11															
12		Other Non-Bypassable Charges													
13															
14		Minus: Other Revenues	II-E-5	-			-	-	-	-	-	-	-		-
15															
16		TOTAL ADJUSTED REVENUE REQUIREMENT		77,687,094			61,948,894	3,715,809	10,356,121	561,071	525,471	404,751	174,977		77,687,094

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B SUMMARY OF RATE BASE

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	11
				TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS
1		Original Cost of Plant	II-B-1	155,467,168			123,971,931	7,436,066	20,724,637	1,122,813	1,051,571	809,987	350,163	155,467,168
2		General Plant	II-B-2	7,427,696			5,922,960	355,270	990,153	53,644	50,241	38,698	16,730	7,427,696
3		Communication Equipment	II-B-3	61,641,549			49,153,927	2,948,343	8,217,161	445,187	416,940	321,154	138,837	61,641,549
4		Total Plant		224,536,412			179,048,817	10,739,679	29,931,951	1,621,644	1,518,751	1,169,839	505,730	224,536,412
5														
6		Accumulated Depreciation	II-B-5	92,269,088			73,576,802	4,413,273	12,299,982	666,385	624,103	480,724	207,820	92,269,088
7														
8		NET PLANT IN SERVICE		132,267,324	-	-	105,472,015	6,326,407	17,631,969	955,260	894,649	689,115	297,910	132,267,324
9														
10		Other Rate Base Items:												
11														
12		CWIP	II-B-4	-			-	-	-	-	-	-	-	-
13		Plant Held for Future Use	II-B-6	-			-	-	-	-	-	-	-	-
14		Accumulated Provisions	II-B-7	(571,123)			(455,422)	(27,317)	(76,134)	(4,125)	(3,863)	(2,976)	(1,286)	(571,123)
15		Accumulated Deferred Federal Income Taxes	II-B-7	(22,361,380)			(17,831,311)	(1,069,555)	(2,980,896)	(161,498)	(151,251)	(116,503)	(50,365)	(22,361,380)
16		Materials & Supplies	II-B-8	-			-	-	-	-	-	-	-	-
17		Cash Working Capital	II-B-9	604,672			482,174	28,922	80,606	4,367	4,090	3,150	1,362	604,672
18		Prepayments	II-B-10	2,844,047			2,267,887	136,032	379,127	20,540	19,237	14,818	6,406	2,844,047
19		Other Rate Base Items												
20		Customer Deposits & Advances	II-B-11											
21		Regulatory Liabilities	II-B-11	(12,360,235)			(9,856,243)	(591,196)	(1,647,688)	(89,268)	(83,604)	(64,397)	(27,839)	(12,360,235)
22		Regulatory Assets	II-B-12	9,407,780			7,501,909	449,978	1,254,109	67,945	63,634	49,015	21,189	9,407,780
23														
24		Total Other Rate Base Items		(22,436,240)			(17,891,006)	(1,073,136)	(2,990,875)	(162,039)	(151,757)	(116,893)	(50,534)	(22,436,240)
25														
26		TOTAL RATE BASE		109,831,084			87,581,010	5,253,271	14,641,094	793,221	742,891	572,222	247,376	109,831,084
27														
28		Rate of Return	II-C-1.1	6.61%			6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%	6.61%
29														
30		RETURN ON RATE BASE		7,255,658			5,785,774	347,041	967,220	52,402	49,077	37,802	16,342	7,255,658



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - 1 - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-1 RATE BASE ACCOUNTS - PLANT

			1	2	3	4	5	6	7	8	9	10	11		
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Intangible Plant-Gross		II-B-1												
2	30302	Misc Intangible Plant - NMF S/W		11,264,681	75	CUOMXAG	8,982,631	538,795	1,501,645	81,356	76,194	58,689	25,372		11,264,681
3	30302-5	Intangible EFM Equipment (5 Yrs)		14,065,126	75	CUOMXAG	11,215,750	672,741	1,874,959	101,581	95,136	73,280	31,679		14,065,126
4	30302-7	Intangible EFM Equipment (7 Yrs)		9,159,200	75	CUOMXAG	7,303,688	438,089	1,220,972	66,149	61,952	47,720	20,630		9,159,200
5	30302-10	Intangible EFM Equipment (10 Yrs)		78,034,384	75	CUOMXAG	62,225,828	3,732,420	10,402,417	563,579	527,820	406,561	175,759		78,034,384
6	30302-15	Intangible EFM Equipment (15 Yrs)		42,943,777	75	CUOMXAG	34,244,034	2,054,020	5,724,644	310,148	290,469	223,738	96,724		42,943,777
7															
8															
9															
10	Transmission Plant-Gross		II-B-1												
11	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-	-	-
12	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-	-	-
13	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-	-	-
14	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-	-	-
15	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-	-	-
16	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-	-	-
17	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-	-	-
18	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-	-	-
19	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-	-	-
20	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-	-	-
21															
22															
23															
24	Distribution Plant-Gross		II-B-1												
25	36001	Land Owned in Fee		-	13	D3	-	-	-	-	-	-	-	-	-
26	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-	-	-
27	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-	-	-
28	36201	Station Equipment		-	13	D3	-	-	-	-	-	-	-	-	-
29	36401	Poles,Towers & Fixtures		-			-	-	-	-	-	-	-	-	-
30	36401	Poles,Towers & Fixtures-Secondary		-	15	D5	-	-	-	-	-	-	-	-	-
31	36401	Poles,Towers & Fixtures-Primary		-	14	D4	-	-	-	-	-	-	-	-	-
32	36501	Overhead Conductors and Devices		-			-	-	-	-	-	-	-	-	-
33	36501	O.H. Conductors & Devices-Secondary		-	15	D5	-	-	-	-	-	-	-	-	-
34	36501	O.H. Conductors & Devices-Primary		-	14	D4	-	-	-	-	-	-	-	-	-
35	36601	Underground Conduits		-	29	A366	-	-	-	-	-	-	-	-	-
36	36701	Underground Conductors and Devices		-	30	A367	-	-	-	-	-	-	-	-	-
37	36801	Line Transformers		-			-	-	-	-	-	-	-	-	-
38	36801	Line Transformers-Secondary		-	15	D5	-	-	-	-	-	-	-	-	-
39	36801	Line Transformers-Primary		-	14	D4	-	-	-	-	-	-	-	-	-
40	36901	Services		-	33	A369	-	-	-	-	-	-	-	-	-
41	37001.1	Meters - Meters		-	35	A370M	-	-	-	-	-	-	-	-	-
42	37001.2	Meters - Transformers		-	36	A370T	-	-	-	-	-	-	-	-	-
43	37003.1	Automated Meters - Meters		-	37	A370M A	-	-	-	-	-	-	-	-	-
44	37003.2	Automated Meters-Transformers		-	38	A370T A	-	-	-	-	-	-	-	-	-
45	37301	Street Lighting and Signal Systems		-	39	A373S	-	-	-	-	-	-	-	-	-
46	37302	Security Lighting		-	40	A373M	-	-	-	-	-	-	-	-	-
47	37401	Security Lighting		-	40	A373M	-	-	-	-	-	-	-	-	-
48	37403	Asset Retirement Cost Dist Plant		-	40	A373M	-	-	-	-	-	-	-	-	-
49															
50															
51															
52	TOTAL INT, TRAN, DIST PLANT-GROSS		II-B-1	155,467,168			123,971,931	7,436,066	20,724,637	1,122,813	1,051,571	809,987	350,163		155,467,168
53	TOTAL TRAN, DIST PLANT-GROSS		II-B-1	-			-	-	-	-	-	-	-		-

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - 1 - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-2 RATE BASE ACCOUNTS - GENERAL PLANT

			1	2	3	4	5	6	7	8	9	10	11		
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	General Plant-Gross		II-B-2												
2	38901	Land and Land Fees		62,873	75	CUOMXAG	50,136	3,007	8,381	454	425	328	142		62,873
3	38902	Land and Land Rights		-	75	CUOMXAG	-	-	-	-	-	-	-	-	-
4	39001	Structures and Improvements		2,048,387	75	CUOMXAG	1,633,416	97,975	273,061	14,794	13,855	10,672	4,614		2,048,387
5	39101	Office furniture and equipment		713,775	75	CUOMXAG	569,175	34,140	95,150	5,155	4,828	3,719	1,608		713,775
6	39201	Transportation Equipment		134,900	75	CUOMXAG	107,571	6,452	17,983	974	912	703	304		134,900
7	39301	Stores Equipment		-	75	CUOMXAG	-	-	-	-	-	-	-	-	-
8	39401	Tools, Shop, and Garage Equipment		24,050	75	CUOMXAG	19,178	1,150	3,206	174	163	125	54		24,050
9	39501	Laboratory Equipment		900,902	75	CUOMXAG	718,393	43,091	120,095	6,506	6,094	4,694	2,029		900,902
10	39601	Power Operated Equipment		-	75	CUOMXAG	-	-	-	-	-	-	-	-	-
11															
12		Subtotal		3,884,887			3,097,869	185,816	517,877	28,057	26,277	20,240	8,750		3,884,887
13															
14	General Plant - Miscellaneous														



15	39801	Miscellaneous Equipment	3,542,808	75	CUOMXAG	2,825,090	169,454	472,276	25,587	23,963	18,458	7,980	3,542,808
16	39911	Asset Retirement Cost Gen Plant	-	75	CUOMXAG	-	-	-	-	-	-	-	-
17													
18		Subtotal	3,542,808			2,825,090	169,454	472,276	25,587	23,963	18,458	7,980	3,542,808
19													
20		TOTAL GENERAL PLANT GROSS	II-B-2	7,427,696		5,922,960	355,270	990,153	53,644	50,241	38,698	16,730	7,427,696



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-3 RATE BASE ACCOUNTS - COMMUNICATION EQUIP.

				1	2	3	4	5	6	7	8	9	10		11
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Communication Equipment														
2	39701	Microwave Equipment	II-B-3	45,961,771	75	CUOMXAG	36,650,629	2,198,372	6,126,959	331,945	310,883	239,462	103,521		45,961,771
3	39702	Computer Equipment		15,679,778	75	CUOMXAG	12,503,298	749,971	2,090,201	113,242	106,057	81,692	35,316		15,679,778
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-4 RATE BASE ACCOUNTS - CWIP

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	11	
				TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1		<b>Construction Work in Progress</b>													
2	1070	Constr Work in Prog		-	1	DA	-	-	-	-	-	-	-		-
3															
4		<b>Subtotal</b>		<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>
5															
6		<b>TOTAL CWIP</b>	II-B-4	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-5 RATE BASE ACCOUNTS DEPRECIATION - PLANT

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Intangible Plant</b>														
2	<b>Accumulated Depreciation</b>			<b>II-B-5</b>											
3	30301	Misc Intangible Plant - MF S/W		(27,571)	75	CUOMXAG	(21,985.21)	(1,318.71)	(3,675.31)	(199.12)	(186.49)	(143.64)	(62.10)		(27,571)
4	30302	Misc Intangible Plant - NMF S/W		7,582,053	75	CUOMXAG	6,046,046	362,653	1,010,730	54,759	51,285	39,503	17,077		7,582,053
5	30302-5	Misc Intangible Plant - SW 5 yrs		3,456,480	75	CUOMXAG	2,756,251	165,325	460,768	24,963	23,379	18,008	7,785		3,456,480
6	30302-7	Misc Intangible Plant - SW 7 yrs		4,339,178	75	CUOMXAG	3,460,128	207,545	578,437	31,338	29,350	22,607	9,773		4,339,178
7	30302-10	Misc Intangible Plant - SW 10 yrs		40,794,142	75	CUOMXAG	32,529,882	1,951,202	5,438,086	294,623	275,929	212,538	91,882		40,794,142
8	30302-15	Misc Intangible Plant - SW 15 yrs		11,383,776	75	CUOMXAG	9,077,599	544,491	1,517,521	82,216	76,999	59,310	25,640		11,383,776
9															
10		<b>Subtotal</b>		<b>67,528,058</b>			<b>53,847,921</b>	<b>3,229,898</b>	<b>9,001,865</b>	<b>487,700</b>	<b>456,756</b>	<b>351,822</b>	<b>152,095</b>	-	<b>67,528,058</b>
11															
12	<b>Transmission Plant</b>														
13	<b>Accumulated Depreciation</b>			<b>II-B-5</b>											
14	31002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
15	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-		-
16	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
17	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-		-
18	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-		-
19	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
20	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
21	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
22	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-		-
23	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
24	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-		-
25															
26		<b>Subtotal</b>		-			-	-	-	-	-	-	-		-
27															
28	<b>Distribution Plant</b>														
29	<b>Accumulated Depreciation</b>			<b>II-B-5</b>											
30	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-		-
31	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-		-
32	36201	Station Equipment		-	13	D3	-	-	-	-	-	-	-		-
33	<b>36401</b>	<b>Poles,Towers &amp; Fixtures</b>		-			-	-	-	-	-	-	-		-
34	36401	Poles,Towers & Fixtures-Secondary			15	D5	-	-	-	-	-	-	-		-
35	36401	Poles,Towers & Fixtures-Primary			14	D4	-	-	-	-	-	-	-		-
36	<b>36501</b>	<b>Overhead Conductors and Devices</b>		-			-	-	-	-	-	-	-		-
37	36501	O.H. Conductors & Devices-Secondary			15	D5	-	-	-	-	-	-	-		-
38	36501	O.H. Conductors & Devices-Primary			14	D4	-	-	-	-	-	-	-		-
39	36601	Underground Conduits		-	29	A366	-	-	-	-	-	-	-		-
40	36701	Underground Conductors and Devices		-	30	A367	-	-	-	-	-	-	-		-
41	<b>36801</b>	<b>Line Transformers</b>		-			-	-	-	-	-	-	-		-
42	36801	Line Transformers-Secondary			15	D5	-	-	-	-	-	-	-		-
43	36801	Line Transformers-Primary			14	D4	-	-	-	-	-	-	-		-
44	36901	Services		-	34		-	-	-	-	-	-	-		-
45	37002.1	Meters - Meters		-	35	A370M	-	-	-	-	-	-	-		-
46	37002.2	Meters - Transformers			36	A370T	-	-	-	-	-	-	-		-
47	37002	Advanced Meters		-	13	D3	-	-	-	-	-	-	-		-
48	37301.1	Automated Meters - Meters		-	37	A370M A	-	-	-	-	-	-	-		-
49	37301.2	Automated Meters - Transformers			38	A370T A	-	-	-	-	-	-	-		-
50	37301	Street Lighting and Signal Systems		-	39	A373S	-	-	-	-	-	-	-		-
51	37302	Security Lighting		-	40	A373M	-	-	-	-	-	-	-		-
52	37401	Security Lighting		-	40	A373M	-	-	-	-	-	-	-		-
53															
54		<b>Subtotal</b>		-			-	-	-	-	-	-	-	-	-
55															
56	<b>TOTAL INT, TRAN, DIST PLANT-ACCUM DEP.</b>			<b>II-B-5</b>	<b>67,528,058</b>		<b>53,847,921</b>	<b>3,229,898</b>	<b>9,001,865</b>	<b>487,700</b>	<b>456,756</b>	<b>351,822</b>	<b>152,095</b>		<b>67,528,058</b>
57	<b>TOTAL TRAN, DIST PLANT-ACCUM DEP.</b>			<b>II-B-5</b>	-		-	-	-	-	-	-	-		-
58															
59	<b>TOTAL INT, TRAN, DIST PLANT-NET</b>			<b>II-B-1 - II-B-5</b>	<b>87,939,110</b>		<b>70,124,010</b>	<b>4,206,168</b>	<b>11,722,772</b>	<b>635,113</b>	<b>594,815</b>	<b>458,164</b>	<b>198,068</b>		<b>87,939,110</b>
60	<b>TOTAL TRAN, DIST PLANT-NET</b>			<b>II-B-1 - II-B-5</b>	-		-	-	-	-	-	-	-		-
61															
62	<b>General Plant</b>														
63	<b>Accumulated Depreciation</b>			<b>II-B-5</b>											
64	38901	Land and Land Fees		-	75	CUOMXAG	-	-	-	-	-	-	-		-
65	38902	Land and Land Rights		-	75	CUOMXAG	-	-	-	-	-	-	-		-
66	39001	Structures and Improvements		639,215	75	CUOMXAG	509,720	30,574	85,211	4,617	4,324	3,330	1,440		639,215
67	39101	Office furniture and equipment		270,609	75	CUOMXAG	215,788	12,943	36,074	1,954	1,830	1,410	610		270,609
68	39201	Transportation Equipment		50,032	75	CUOMXAG	39,896	2,393	6,670	361	338	261	113		50,032
69	39301	Stores Equipment		-	75	CUOMXAG	-	-	-	-	-	-	-		-
70	39401	Tools, Shop, and Garage Equipment		6,016	75	CUOMXAG	4,797	288	802	43	41	31	14		6,016
71	39501	Laboratory Equipment		300,494	75	CUOMXAG	239,619	14,373	40,058	2,170	2,033	1,566	677		300,494
72	39601	Power Operated Equipment		-	75	CUOMXAG	-	-	-	-	-	-	-		-
73															
74		<b>Subtotal</b>		<b>1,266,366</b>			<b>1,009,820</b>	<b>60,571</b>	<b>168,814</b>	<b>9,146</b>	<b>8,566</b>	<b>6,598</b>	<b>2,852</b>		<b>1,266,366</b>
75															
76	39701	Microwave Equipment		16,249,692	75	CUOMXAG	12,957,756	777,230	2,166,174	117,358	109,912	84,661	36,600		16,249,692
77	39702	Computer Equipment		6,141,259	75	CUOMXAG	4,897,135	293,739	818,664	44,353	41,539	31,996	13,832		6,141,259
78	39801	Miscellaneous Equipment		1,083,713	75	CUOMXAG	864,169	51,834	144,465	7,827	7,330	5,646	2,441		1,083,713
79	39911	Asset Retirement Cost Gen Plant		-	75	CUOMXAG	-	-	-	-	-	-	-		-



[illegible]



[illegible]

Line No.	FERC Account	Description	Reference Schedule	1	2	3	4	5	6	7	8	9	10	11	
				TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Other Accumulated Provisions</b>														
4	1823	Regulatory Assets-Storm Reserve		-	45	CUSTPLT	-	-	-	-	-	-	-	-	-
5	2281	Regulatory Assets-Other		-	45	CUSTPLT	-	-	-	-	-	-	-	-	-
6	2282	Injuries & Damages-Auto Liability		(38,459)	45	CUSTPLT	(30,668)	(1,840)	(5,127)	(278)	(260)	(200)	(87)		(38,459)
7	2282	Injuries & Damages-Gen Liability		(50,694)	45	CUSTPLT	(40,424)	(2,425)	(6,758)	(366)	(343)	(264)	(114)		(50,694)
8	2282	Injuries & Damages-Workers' Comp		(211,596)	80	CUSO&M	(168,730)	(10,121)	(28,207)	(1,528)	(1,431)	(1,102)	(477)		(211,596)
9	2283	Benefit Restoration		(270,374)	80	CUSO&M	(215,600)	(12,932)	(36,042)	(1,953)	(1,829)	(1,409)	(609)		(270,374)
10		<b>Subtotal</b>		<b>(571,123)</b>			<b>(455,422)</b>	<b>(27,317)</b>	<b>(76,134)</b>	<b>(4,125)</b>	<b>(3,863)</b>	<b>(2,976)</b>	<b>(1,286)</b>		<b>(571,123)</b>
11															
12	<b>Accumulated Deferred Federal Income Taxes</b>														
13	1900	Deferred Income Tax		4,620,779	45	CUSTPLT	3,684,681	221,014	615,976	33,372	31,255	24,074	10,408		4,620,779
14	2820	Def Inc Taxes-Fed-Accel Depr		(18,765,306)	45	CUSTPLT	(14,963,746)	(897,553)	(2,501,520)	(135,527)	(126,927)	(97,768)	(42,266)		(18,765,306)
15	2830	Def Inc Taxes-Federal-Other		(8,216,854)	45	CUSTPLT	(6,552,247)	(393,016)	(1,095,352)	(59,344)	(55,578)	(42,810)	(18,507)		(8,216,854)
16															
17		<b>Subtotal</b>		<b>(22,361,380)</b>			<b>(17,831,311)</b>	<b>(1,069,555)</b>	<b>(2,980,896)</b>	<b>(161,498)</b>	<b>(151,251)</b>	<b>(116,503)</b>	<b>(50,365)</b>		<b>(22,361,380)</b>
18															
19	<b>TOTAL ACCUMULATED PROVISIONS</b>			<b>II-B-7</b>	<b>(22,932,503)</b>		<b>(18,286,734)</b>	<b>(1,096,872)</b>	<b>(3,057,030)</b>	<b>(165,623)</b>	<b>(155,114)</b>	<b>(119,479)</b>	<b>(51,652)</b>		<b>(22,932,503)</b>

[illegible]

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	12 Total
1	<b>Other Rate Base Items</b>														
2															
3	<b><u>Working Capital-Cash</u></b>														
4		Cash & Working Funds	II-B-9	604,672	80	CUSO&M	482,174	28,922	80,606	4,367	4,090	3,150	1,362		604,672
5															
6	<b><u>Allowance for Cash Working Capital</u></b>			<b>604,672</b>			<b>482,174</b>	<b>28,922</b>	<b>80,606</b>	<b>4,367</b>	<b>4,090</b>	<b>3,150</b>	<b>1,362</b>		<b>604,672</b>



7											
8	TOTAL CASH WORKING CAPITAL	II-B-9	604,672	482,174	28,922	80,606	4,367	4,090	3,150	1,362	604,672
9											
10	TOTAL CASH WORKING CAPITAL	II-B-9	604,672	482,174	28,922	80,606	4,367	4,090	3,150	1,362	604,672



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-10 RATE BASE ACCOUNTS - PREPAYMENTS

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Working Capital</b>														
4		<u>Prepayments</u>	II-B-10												
5	1650	Prepay-Insurance		92,874	45	CUSTPLT	74,059	4,442	12,381	671	628	484	209		92,874
6	1650	Other Taxes		-	45	CUSTPLT	-	-	-	-	-	-	-		-
7	1650	Prepay-Other		34,595	45	CUSTPLT	27,586	1,655	4,612	250	234	180	78		34,595
8	1650	Executive Benefits		-	45	CUSTPLT	-	-	-	-	-	-	-		-
9	1650	Prepaid Pension Assets		2,716,578	45	CUSTPLT	2,166,242	129,935	362,135	19,620	18,375	14,153	6,119		2,716,578
10															
11	<b>Subtotal</b>														
12															
13	<b>TOTAL PREPAYMENTS</b>														
14															
15	<b>WORKING CAPITAL TOTAL</b>														

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-11 RATE BASE ACCOUNTS - OTHER

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2															
3	<b>Customer Deposits &amp; Advances</b>														
4	2350	Customer Deposits-Miscellaneous		-	19	C1	-	-	-	-	-	-	-		-
5	2350	Customer Deposits		-	19	C1	-	-	-	-	-	-	-		-
6	2350	Customer Deposits-ROW Damage		-	19	C1	-	-	-	-	-	-	-		-
7	2521	Cust Adv Constr-Oth Jobs-Refund		-	45	CUSTPLT	-	-	-	-	-	-	-		-
8															
9	<b>Subtotal Customer Deposits &amp; Advances</b>														
10															
11	<b>Non-Tax Related Regulatory Liabilities</b>														
12	2540	Current Regulatory Liability		-	45	CUSTPLT	-	-	-	-	-	-	-		-
13	2540	Reg Liability TCRF		-	45	CUSTPLT	-	-	-	-	-	-	-		-
14	2540	Reg Liability - Other		-	45	CUSTPLT	-	-	-	-	-	-	-		-
15	2540	Reg Liability Pension Deferral		(3,589,049)	45	CUSTPLT	(2,861,963)	(171,666)	(478,440)	(25,921)	(24,276)	(18,699)	(8,084)		(3,589,049)
16	2540	Reg Liab(Tax)-Interest Rate Hedge		-	45	CUSTPLT	-	-	-	-	-	-	-		-
17	2540	Regulatory Liability Ben Plans AOCI Offset		-	45	CUSTPLT	-	-	-	-	-	-	-		-
18															
19	<b>Subtotal Non-Tax Regulatory Liabilities</b>														
20															
21	<b>Tax Related Regulatory Liabilities</b>														
22	2540	OCI ASC 815 Effect		-	45	CUSTPLT	-	-	-	-	-	-	-		-
23	2540	Reg NC Liab EDIT - Plant		(8,284,028)	45	CUSTPLT	(6,605,813)	(396,229)	(1,104,307)	(59,829)	(56,033)	(43,160)	(18,658)		(8,284,028)
24	2540	REG NC LIAB EDIT - ARAM AMORT		(487,158)	45	CUSTPLT	(388,467)	(23,301)	(64,941)	(3,518)	(3,295)	(2,538)	(1,097)		(487,158)
25															
26	<b>Subtotal Tax Regulatory Liabilities</b>														
27															
28	<b>TOTAL OTHER REG LIAB RATE BASE ITEMS</b>														

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-B-12 RATE BASE ACCOUNTS - REGULATORY ASSETS

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1	<b>Other Rate Base Items</b>														
2	<b>Regulatory Assets/(Liabilities) in Rate Base</b>														
3															
4	<b>Non-Tax Related Regulatory Assets</b>														
5	1823	Regulatory Assets-TEEEF Other		-	45	CUSTPLT	-	-	-	-	-	-	-		-
6	1823	Regulatory Assets - EECRF OU		-	45	CUSTPLT	-	-	-	-	-	-	-		-
7	1823	Regulatory Assets-Bad Debt		8,027,442	45	CUSTPLT	6,401,207	383,956	1,070,103	57,976	54,297	41,823	18,080		8,027,442
8	1823	Reg Asset Relief Prog Incremental Costs		238,379	45	CUSTPLT	190,087	11,402	31,777	1,722	1,612	1,242	537		238,379
9	1823	Regulatory Assets-Hurricane Harvey		-	45	CUSTPLT	-	-	-	-	-	-	-		-



10	1823	Regulatory Assets-Expedited Switch	-	45	CUSTPLT	-	-	-	-	-	-	-	-
11	1823	Regulatory Assets-Rate Case Expense	-	45	CUSTPLT	-	-	-	-	-	-	-	-
12	1823	Reg Assets - SMT	-	45	CUSTPLT	-	-	-	-	-	-	-	-
13	1823	Regulatory Assets-Load Management Program	-	45	CUSTPLT	-	-	-	-	-	-	-	-
14	1823	Regulatory Assets-Long Lead Time Facilities	-	45	CUSTPLT	-	-	-	-	-	-	-	-
15	1823	Regulatory Assets-Emergency Generation	-	45	CUSTPLT	-	-	-	-	-	-	-	-
16	1823	Regulatory Assets-Emergency Generation LT	-	45	CUSTPLT	-	-	-	-	-	-	-	-
17	1823	2021 Hurricane Nicholas	-	45	CUSTPLT	-	-	-	-	-	-	-	-
18	1823	2021 Winter Storm Uri	-	45	CUSTPLT	-	-	-	-	-	-	-	-
19	1823	Regulatory Assets - Storm Costs Other	-	45	CUSTPLT	-	-	-	-	-	-	-	-
20	1823	Regulatory Assets-2007 Securitization	-	45	CUSTPLT	-	-	-	-	-	-	-	-
21	1823	Regulatory Assets-Asset Retire Oblig	-	45	CUSTPLT	-	-	-	-	-	-	-	-
22													
23		Subtotal Non-Tax Regulatory Assets	8,265,821			6,591,294	395,358	1,101,880	59,697	55,910	43,065	18,617	8,265,821
24													
25	Tax Related Regulatory Assets												
26	1823	Regulatory Assets-Docket	-	45	CUSTPLT	-	-	-	-	-	-	-	-
27	1823	Reg Asset-Postretirement (RDS)	562,425	45	CUSTPLT	448,487	26,901	74,974	4,062	3,804	2,930	1,267	562,425
28	1823	109DR-Eq AFUDC Close (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
29	1823	Amrt 109DR-Eq AFUDC (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
30	1823	109DR-Net Tx Debt AFD (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
31	1823	Amt 109DR-Net Tx AFD (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
32	1823	109CR-Prot Exc DFIT (Reg Tax Assets)	(542,555)	45	CUSTPLT	(432,642)	(25,951)	(72,326)	(3,918)	(3,670)	(2,827)	(1,222)	(542,555)
33	1823	Amt 109CR-Prt Xc DFIT (Reg Tax Assets)	532,545	45	CUSTPLT	424,660	25,472	70,991	3,846	3,602	2,775	1,199	532,545
34	1823	109CR- Invest Tax CR (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
35	1823	Amrt 109CR- ITC (Reg Tax Assets)	-	45	CUSTPLT	-	-	-	-	-	-	-	-
36	1823	Non-Current Excess Accum. Deferred Taxes & Other	589,543	45	CUSTPLT	470,111	28,198	78,589	4,258	3,988	3,072	1,328	589,543
37													
38		Subtotal Tax Regulatory Assets	1,141,958			910,615	54,620	152,229	8,247	7,724	5,950	2,572	1,141,958
39													
40		TOTAL REGULATORY ASSETS	II-B-12	9,407,780		7,501,909	449,978	1,254,109	67,945	63,634	49,015	21,189	9,407,780
41													
42		TOTAL OTHER RATE BASE ITEMS	II-B-6-12	(22,436,240)		(17,891,006)	(1,073,136)	(2,990,875)	(162,039)	(151,757)	(116,893)	(50,534)	(22,436,240)
43													
44		TOTAL RATE BASE	II-B-1-12	109,831,084		87,581,010	5,253,271	14,641,094	793,221	742,891	572,222	247,376	109,831,084
45													
46		Rate of Return		6.606%		6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	6.606%	6.606%
47													
48		RETURN ON RATE BASE		7,255,658		5,785,774	347,041	967,220	52,402	49,077	37,802	16,342	7,255,658



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-1 OPERATIONS AND MAINTENANCE EXPENSE

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	Wholesale DWS	11 Total
1	<b>Transmission Expense</b>														
2															
3		<b>Operation</b>	<b>II-D-1</b>												
4	5600	Oper Supv & Eng		-	13	D3	-	-	-	-	-	-	-	-	-
5	5611	LoadDispatch-Reliability		-	13	D3	-	-	-	-	-	-	-	-	-
6	5612	LdDspch-Mntr&OpTransSyst		-	13	D3	-	-	-	-	-	-	-	-	-
7	5613	LdDspch-TransSrvc&Sched		-	13	D3	-	-	-	-	-	-	-	-	-
8	5614	Schd,SystCntrl&DspchSrvc		-	13	D3	-	-	-	-	-	-	-	-	-
9	5615	Reliably,Plng&StndrdsDev		-	13	D3	-	-	-	-	-	-	-	-	-
10	5617	GeneratnIntrcnctnStudies		-	13	D3	-	-	-	-	-	-	-	-	-
11	5620	Station Exp		-	13	D3	-	-	-	-	-	-	-	-	-
12	5630	Overhead Line Exp		-	13	D3	-	-	-	-	-	-	-	-	-
13	5640	Underground Line Exp		-	13	D3	-	-	-	-	-	-	-	-	-
14	5650	Elec Trannss-by Oth		-	13	D3	-	-	-	-	-	-	-	-	-
15	5660	Misc Transmission Ex		-	13	D3	-	-	-	-	-	-	-	-	-
16	5670	Rents		-	13	D3	-	-	-	-	-	-	-	-	-
17															
18		<b>Subtotal 560-567</b>		-			-	-	-	-	-	-	-	-	-
19															
20		<b>Maintenance</b>	<b>II-D-1</b>												
21	5690	Maint of Structures		-	13	D3	-	-	-	-	-	-	-	-	-
22	5700	Maint of Sta Equip		-	13	D3	-	-	-	-	-	-	-	-	-
23	5710	Maint of Ovrhd Lines		-	13	D3	-	-	-	-	-	-	-	-	-
24	5720	Maint of Undrg Lines		-	13	D3	-	-	-	-	-	-	-	-	-
25	5730	Maint of Misc Trans		-	13	D3	-	-	-	-	-	-	-	-	-
26															
27		<b>Subtotal 569-573</b>		-			-	-	-	-	-	-	-	-	-
28															
29	<b>TOTAL TRANSMISSION EXPENSE</b>			<b>II-D-1</b>	-		-	-	-	-	-	-	-	-	-
30															
31	<b>Distribution Expense</b>														
32															
33		<b>Operation</b>	<b>II-D-1</b>												
34	5810	Load Dispatching		-	59	A581-7	-	-	-	-	-	-	-	-	-
35	5820	Station Exp		-	13	D3	-	-	-	-	-	-	-	-	-
36	5830	Ovrhd Line Exp		-	24	A360-2	-	-	-	-	-	-	-	-	-
37	5840	Undrgr Line Exp		-	26	A365	-	-	-	-	-	-	-	-	-
38	5850	St Light & Signal Ex		-	31	A366-7	-	-	-	-	-	-	-	-	-
39	5860	Meter Expenses - Meters		-	55	A585	-	-	-	-	-	-	-	-	-
40	5860	Meter Expenses - Transformers		-	61	A586M	-	-	-	-	-	-	-	-	-
41	5870	Cust Installat Exp		-	63	A586T	-	-	-	-	-	-	-	-	-
42	5890	Rents		-	57	A587	-	-	-	-	-	-	-	-	-
43															
44		<b>Subtotal 581-589</b>		-			-	-	-	-	-	-	-	-	-
45															
46	5800	Oper Supv & Eng		-	57	A587	-	-	-	-	-	-	-	-	-
47	5880	Misc Distrib Exp		-	57	A587	-	-	-	-	-	-	-	-	-
48															
49		<b>Subtotal 580&amp;588</b>		-			-	-	-	-	-	-	-	-	-
50															
51	<b>Distribution-Operation-Total</b>			<b>II-D-1</b>	-		-	-	-	-	-	-	-	-	-
52															
53		<b>Maintenance</b>	<b>II-D-1</b>												
54	5910	Maint of Structures		-	60	A591-7	-	-	-	-	-	-	-	-	-
55	5920	Maint of Sta Equip		-	24	A360-2	-	-	-	-	-	-	-	-	-
56	5930	Maint of Ovhd Lines		-	24	A360-2	-	-	-	-	-	-	-	-	-
57	5940	Maint of Undrg Lines		-	26	A365	-	-	-	-	-	-	-	-	-
58	5950	Maint of Line Transf		-	31	A366-7	-	-	-	-	-	-	-	-	-
59	5960	Maint St Lite & Sig		-	32	A368	-	-	-	-	-	-	-	-	-
60	5970	Maint of Meters - Meters		-	56	A596	-	-	-	-	-	-	-	-	-
61	5970	Maint of Meters - Transformers		-	62	A597M	-	-	-	-	-	-	-	-	-
62	5980	Maint of Misc Distr		-	64	A597T	-	-	-	-	-	-	-	-	-
63															
64		<b>Subtotal 591-598</b>		-			-	-	-	-	-	-	-	-	-
65															
66	5900	Maint Supv & Eng		-	64	A597T	-	-	-	-	-	-	-	-	-
67															
68		<b>Subtotal 590-598</b>		-			-	-	-	-	-	-	-	-	-
69															
70	<b>TOTAL DISTRIBUTION EXPENSE</b>			<b>II-D-1</b>	-		-	-	-	-	-	-	-	-	-
71															
72		<b>Customer Accounting Expenses</b>	<b>II-D-1</b>												
73	9020	Meter Reading Exp		-	66	A902	-	-	-	-	-	-	-	-	-
74	9030	Cust Records & Colle		15,927,582	67	A903	13,830,833	880,579	1,061,873	55,050	19,136	41,122	38,989	-	15,927,582
75															
76		<b>Subtotal 902-903</b>		<b>15,927,582</b>			<b>13,830,833</b>	<b>880,579</b>	<b>1,061,873</b>	<b>55,050</b>	<b>19,136</b>	<b>41,122</b>	<b>38,989</b>	<b>-</b>	<b>15,927,582</b>
77															
78	9010	Supervision		-	67	A903	-	-	-	-	-	-	-	-	-



79	9040	Uncollectible Accts	1,578,674	69	A904	523,097	18,047	990,642	32,456	-	12,695	1,737	1,578,674			
80																
81		Subtotal Customer Accounting	1,578,674			523,097	18,047	990,642	32,456	-	12,695	1,737	1,578,674			
82																
83		Cust. Service & Information Expense			II-D-1											
84	9080	Cust Assistance Exp	1,652,323	47	RevRel	920,501	19,208	506,111	50,702	106,157	47,457	2,188	1,652,323			
85	9090	Info & Instruc Adv	227,103	68	A907-10	182,774	10,017	27,580	1,731	4,008	344	649	227,103			
86																
87		Subtotal 906-909	1,879,426			1,103,275	29,225	533,691	52,433	110,165	47,801	2,836	1,879,426			
88																
89	9070	Supervision	(109)	68	A907-10	(88)	(5)	(13)	(1)	(2)	(0)	(0)	(109)			
90	9100	Misc Cust Srv & Info	167,627	68	A907-10	134,908	7,393	20,357	1,278	2,958	254	479	167,627			
91																
92		Subtotal 907 & 910	167,518			134,820	7,389	20,344	1,277	2,956	254	478	167,518			
93																
94		TOTAL-CUSTOMER SERVICE & INFO.			II-D-1	19,553,201	-	15,592,025	935,239	2,606,550	141,217	132,257	101,873	44,040	-	19,553,201
95																
96		Sales Expense														
97																
98		Subtotal 912-917	-			-	-	-	-	-	-	-	-	-	-	-
99																
100																
101		Subtotal -Sales	-			-	-	-	-	-	-	-	-	-	-	-
102																
103		TOTAL SALES EXPENSE			II-D-1	-	-	-	-	-	-	-	-	-	-	-
104																
105		TOTAL O&M EXPENSE			II-D-1	19,553,201		15,592,025	935,239	2,606,550	141,217	132,257	101,873	44,040		19,553,201



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-D-2 ADMINISRATIVE & GENERAL EXPENSE

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b>Administrative &amp; General Expenses</b>			<b>II-D-2</b>											
2	9200	Admin & Gen Salaries		36,877	75	CUOMXAG	29,406	1,764	4,916	266	249	192	83		36,877
3	9210	Office Supplies & Ex		29,215	75	CUOMXAG	23,296	1,397	3,894	211	198	152	66		29,215
4	9230	Outside Services Emp		258,812	75	CUOMXAG	206,381	12,379	34,501	1,869	1,751	1,348	583		258,812
5	9240	Property Insurance		271,239	45	CUSTPLT	216,290	12,973	36,158	1,959	1,835	1,413	611		271,239
6	9250	Injuries & Damages		1,278,836	75	CUOMXAG	1,019,763	61,167	170,476	9,236	8,650	6,663	2,880		1,278,836
7	9260	Empl Pensions&Ben		3,914,769	75	CUOMXAG	3,121,697	187,245	521,860	28,273	26,479	20,396	8,817		3,914,769
8	9280	Regulatory Comm Exp		-	75	CUOMXAG	-	-	-	-	-	-	-		-
9	9301	Gen Advertising Exp		189,367	75	CUOMXAG	151,004	9,057	25,244	1,368	1,281	987	427		189,367
10	9302	Misc General Exps		20,384,362	75	CUOMXAG	16,254,806	974,993	2,717,349	147,220	137,879	106,203	45,912		20,384,362
11	9310	Rents		507,128	75	CUOMXAG	404,392	24,256	67,603	3,663	3,430	2,642	1,142		507,128
12	9350	Maint of Gen Plant		45,369	75	CUOMXAG	36,178	2,170	6,048	328	307	236	102		45,369
13															
14	<b>TOTAL A&amp;G EXPENSE</b>			<b>II-D-2</b>	<b>26,915,972</b>		<b>21,463,214</b>	<b>1,287,403</b>	<b>3,588,049</b>	<b>194,392</b>	<b>182,058</b>	<b>140,233</b>	<b>60,624</b>		<b>26,915,972</b>
15															
16	<b>TOTAL O&amp;M &amp; A&amp;G EXPENSE</b>			<b>II-D-1-2</b>	<b>46,469,173</b>		<b>37,055,239</b>	<b>2,222,642</b>	<b>6,194,599</b>	<b>335,609</b>	<b>314,315</b>	<b>242,105</b>	<b>104,664</b>		<b>46,469,173</b>
17															
18	<b>TOTAL O&amp;M EXP. EXCL. FUEL &amp; PUR. POWER</b>			<b>II-D-1</b>	<b>19,553,201</b>		<b>15,592,025</b>	<b>935,239</b>	<b>2,606,550</b>	<b>141,217</b>	<b>132,257</b>	<b>101,873</b>	<b>44,040</b>		<b>19,553,201</b>
19															
20	<b>TOTAL O&amp;M EXP. EXCL. FUEL &amp; PUR. POWER</b>			<b>II-D-1-2</b>	<b>46,469,173</b>		<b>37,055,239</b>	<b>2,222,642</b>	<b>6,194,599</b>	<b>335,609</b>	<b>314,315</b>	<b>242,105</b>	<b>104,664</b>		<b>46,469,173</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-1 DEPRECIATION & AMORTIZATION EXPENSE

			1	2	3	4	5	6	7	8	9	10	11		
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<b><u>Depreciation and Amortization Expense</u></b>		<b>II-E-1</b>												
2															
3	<b>Intangible Plant</b>		<b>II-E-1</b>												
4	30302	Misc Intangible Plant - NMF S/W		2,252,936	75	CUOMXAG	1,796,526	107,759	300,329	16,271	15,239	11,738	5,074		2,252,936
5	30302-5	Intangible EFM Equipment (5 Yrs)		2,813,025	75	CUOMXAG	2,243,150	134,548	374,992	20,316	19,027	14,656	6,336		2,813,025
6	30302-7	Intangible EFM Equipment (7 Yrs)		1,308,457	75	CUOMXAG	1,043,384	62,584	174,425	9,450	8,850	6,817	2,947		1,308,457
7	30302-10	Intangible EFM Equipment (10 Yrs)		7,803,438	75	CUOMXAG	6,222,583	373,242	1,040,242	56,358	52,782	40,656	17,576		7,803,438
8	30302-15	Intangible EFM Equipment (15 Yrs)		2,864,350	75	CUOMXAG	2,284,077	137,003	381,834	20,687	19,374	14,923	6,451		2,864,350
9															
10	<b>Subtotal</b>			<b>17,042,207</b>	<b>375</b>	<b>-</b>	<b>13,589,720</b>	<b>815,137</b>	<b>2,271,821</b>	<b>123,082</b>	<b>115,273</b>	<b>88,790</b>	<b>38,385</b>	<b>-</b>	<b>17,042,207</b>
11															
12	<b>Transmission Plant</b>		<b>II-E-1</b>												
13	35001	Land and Land Fees		-	12	D2	-	-	-	-	-	-	-		-
14	35002	Land and Land Rights		-	12	D2	-	-	-	-	-	-	-		-
15	35201	Structures and improvements		-	12	D2	-	-	-	-	-	-	-		-
16	35301	Station Equipment		-	12	D2	-	-	-	-	-	-	-		-
17	35401	Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
18	35501	Poles, Towers and Fixtures		-	12	D2	-	-	-	-	-	-	-		-
19	35601	Overhead Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
20	35701	Underground Conduit		-	12	D2	-	-	-	-	-	-	-		-
21	35801	Underground Conductors and Devices		-	12	D2	-	-	-	-	-	-	-		-
22	35901	Roads and Trails		-	12	D2	-	-	-	-	-	-	-		-
23															
24	<b>Subtotal</b>			<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
25															
26	<b>Distribution</b>		<b>II-E-1</b>												
27	36002	Land and Land Rights		-	13	D3	-	-	-	-	-	-	-		-
28	36101	Structures and Improvements		-	13	D3	-	-	-	-	-	-	-		-
29	36201	Station Equipment		-			-	-	-	-	-	-	-		-
30	<b>36401</b>	<b>Poles,Towers &amp; Fixtures</b>		-	15										-
31	36401	Poles,Towers & Fixtures-Secondary			14										
32	36401	Poles,Towers & Fixtures-Primary					-	-	-	-	-	-	-		-
33	<b>36501</b>	<b>Overhead Conductors and Devices</b>		-	15										-
34	36501	O.H. Conductors & Devices-Secondary			14										
35	36501	O.H. Conductors & Devices-Primary			29	A366	-	-	-	-	-	-	-		-
36	36601	Underground Conduits		-	30	A367	-	-	-	-	-	-	-		-
37	36701	Underground Conductors and Devices		-			-	-	-	-	-	-	-		-
38	<b>36801</b>	<b>Line Transformers</b>		-	15										-
39	36801	Line Transformers-Secondary			14										
40	36801	Line Transformers-Primary			34		-	-	-	-	-	-	-		-
41	36901	Services		-	35	A370M	-	-	-	-	-	-	-		-
42	37001.1	Meters - Meters		-	36										
43	37001.2	Meters - Transformers		-	37	A370M A	-	-	-	-	-	-	-		-
44	37002	Advanced Meters		-	38										
45	37003.1	Automated Meters - Meters		-	39	A373S	-	-	-	-	-	-	-		-
46	37003.2	Automated Meters - Transformers			40	A373M	-	-	-	-	-	-	-		-



47	37301	Street Lighting and Signal Systems	-											
48	37302	Security Lighting	-	40	A373M	-	-	-	-	-	-	-	-	-
49	37401	Security Lighting	-	40	A373M	-	-	-	-	-	-	-	-	-
50														
51														
52														
53	General Plant	II-E-1												
54	38901	Land and Land Fees	-	75	CUOMXAG	-	-	-	-	-	-	-	-	-
55	38902	Land and Land Rights	-	75	CUOMXAG	-	-	-	-	-	-	-	-	-
56	39001	Structures and Improvements	41,989	75	CUOMXAG	33,483	2,008	5,597	303	284	219	95	41,989	
57	39101	Office furniture and equipment	29,764	75	CUOMXAG	23,735	1,424	3,968	215	201	155	67	29,764	
58	39201	Transportation Equipment	-	75	CUOMXAG	-	-	-	-	-	-	-	-	
59	39301	Stores Equipment	-	75	CUOMXAG	-	-	-	-	-	-	-	-	
60	39401	Tools, Shop, and Garage Equipment	1,337	75	CUOMXAG	1,066	64	178	10	9	7	3	1,337	
61	39501	Laboratory Equipment	36,036	75	CUOMXAG	28,736	1,724	4,804	260	244	188	81	36,036	
62	39601	Power Operated Equipment	-	75	CUOMXAG	-	-	-	-	-	-	-	-	
63	39701	Microwave Equipment	2,334,639	75	CUOMXAG	1,861,677	111,667	311,220	16,861	15,791	12,164	5,258	2,334,639	
64	39702	Computer Equipment	1,959,603	75	CUOMXAG	1,562,618	93,729	261,226	14,153	13,255	10,210	4,414	1,959,603	
65	39801	Miscellaneous Equipment	177,140	75	CUOMXAG	141,255	8,473	23,614	1,279	1,198	923	399	177,140	
66														
67		Subtotal	4,580,509			3,652,569	219,088	610,607	33,081	30,982	23,865	10,317	4,580,509	
68														
69		TOTAL DEPRECIATION & AMORTIZATION	II-E-1	21,622,716		17,242,289	1,034,224	2,882,428	156,163	146,255	112,655	48,701	21,622,716	
70														
71		MISC. OTHER EXPENSES FROM SCHEDULE II-E-4	II-E-4	196,172	75	CUOMXAG	156,431	9,383	26,151	1,417	1,327	1,022	196,172	
72		AMORTIZATION FROM SCHEDULE II-E-4.1	II-E-4.1	(643,320)	75	CUOMXAG	(512,993)	(30,770)	(85,758)	(4,646)	(4,351)	(3,352)	(643,320)	
73														
74		TOTAL DEPRECIATION & AMORTIZATION EXPENSE		21,175,569		16,885,727	1,012,837	2,822,821	152,934	143,230	110,325	47,694	21,175,569	



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-2 TAXES OTHER THAN FEDERAL INCOME TAXES

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1	<b>Taxes Other than Income Taxes</b>		II-E-2												
2															
3	<b>Payroll-Related</b>		II-E-2												
4	4081	FICA		599,511	80	CUSO&M	478,060	28,675	79,918	4,330	4,055	3,123	1,350		599,511
5	4081	FUTA		13,927	80	CUSO&M	11,106	666	1,857	101	94	73	31		13,927
6															-
7		<b>Total Payroll</b>		<b>613,439</b>			<b>489,166</b>	<b>29,341</b>	<b>81,775</b>	<b>4,430</b>	<b>4,149</b>	<b>3,196</b>	<b>1,382</b>		<b>613,439</b>
8															
9	<b>Property Related</b>		II-E-2												
10	4081	Ad Valorem Tax		429,303	45	CUSTPLT	342,333	20,534	57,228	3,101	2,904	2,237	967		429,303
11															
12		<b>Total Property</b>		<b>429,303</b>			<b>342,333</b>	<b>20,534</b>	<b>57,228</b>	<b>3,101</b>	<b>2,904</b>	<b>2,237</b>	<b>967</b>		<b>429,303</b>
13															
14	<b>Other</b>		II-E-2												
15	4081	Sales & Use Tax		-	80	CUSO&M	-	-	-	-	-	-	-		-
16															
17		<b>Total Non-Revenue Related</b>		<b>1,042,741</b>			<b>831,498</b>	<b>49,875</b>	<b>139,003</b>	<b>7,531</b>	<b>7,053</b>	<b>5,433</b>	<b>2,349</b>		<b>1,042,741</b>
18															
19	<b>Revenue Related</b>		II-E-2												
20	4081	Texas Gross Margin Tax*		579,221	45	CUSTPLT	461,880	27,704	77,213	4,183	3,918	3,018	1,305		579,221
21	4081	Municipal Franchise Fees		-	70	FRAN	-	-	-	-	-	-	-		-
22	4081	Deferred SIT/Local		114,448	45	CUSTPLT	91,263	5,474	15,257	827	774	596	258		114,448
23		<b>Total Revenue Related</b>		<b>693,670</b>			<b>553,143</b>	<b>33,179</b>	<b>92,470</b>	<b>5,010</b>	<b>4,692</b>	<b>3,614</b>	<b>1,562</b>		<b>693,670</b>
24															
25	<b>TOTAL TAXES OTHER THAN INCOME TAXES</b>		II-E-2	<b>1,736,411</b>			<b>1,384,641</b>	<b>83,053</b>	<b>231,473</b>	<b>12,541</b>	<b>11,745</b>	<b>9,047</b>	<b>3,911</b>		<b>1,736,411</b>

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-3 FEDERAL INCOME TAXES

Line No.	FERC Account	Description	Reference Schedule	1 TDCS	2 Alloc #	3 Allocation Factor	4 Residential	5 Secondary <= 10 KVA	6 Secondary > 10 KVA	7 Primary Voltage	8 Transmission Voltage	9 Lighting SLS	10 Lighting MLS	11 Wholesale DWS	Total
1	<b>Federal Income Taxes</b>		II-E-3												
2															
3		<b>Return on Rate Base</b>		7,255,658	53	CUSTRB	5,785,774	347,041	967,220	52,402	49,077	37,802	16,342		7,255,658
4															
5		<b>Deductions:</b>													
6		Synchronized Interest		(2,671,721)	53	CUSTRB	(2,130,472)	(127,790)	(356,155)	(19,296)	(18,071)	(13,920)	(6,018)		(2,671,721)
7		Amortization of Protected Excess DFIT		(213,275)	45	CUSTPLT	(170,069)	(10,201)	(28,431)	(1,540)	(1,443)	(1,111)	(480)		(213,275)
8		Amortization of Non-protected Excess DFIT		16,056	45	CUSTPLT	12,803	768	2,140	116	109	84	36		16,056
9		Research & Development Credit		(10,414)	45	CUSTPLT	(8,305)	(498)	(1,388)	(75)	(70)	(54)	(23)		(10,414)
10		Medicare Drug Subsidy		-	45	CUSTPLT	-	-	-	-	-	-	-		-
11		AFUDC Equity		-	45	CUSTPLT	-	-	-	-	-	-	-		-
12		Restricted Stock Excess Tax Benefit		(40,570)	45	CUSTPLT	(32,351)	(1,940)	(5,408)	(293)	(274)	(211)	(91)		(40,570)
13															
14		<b>Subtotal</b>		<b>(2,919,925)</b>			<b>(2,328,393)</b>	<b>(139,661)</b>	<b>(389,242)</b>	<b>(21,088)</b>	<b>(19,750)</b>	<b>(15,213)</b>	<b>(6,577)</b>		<b>(2,919,925)</b>
15															
16		<b>Additions:</b>													
17		Non-deductible Club Dues		-	45	CUSTPLT	-	-	-	-	-	-	-		-
18		Non-deductible Parking and Transit		29,726	45	CUSTPLT	23,704	1,422	3,963	215	201	155	67		29,726
19		Non-deductible Lobbying Expenses		-	45	CUSTPLT	-	-	-	-	-	-	-		-
20		CSV Over Offi. Life Ins. Prem.		-	45	CUSTPLT	-	-	-	-	-	-	-		-
21		Meals & Entertainment		21,913	45	CUSTPLT	17,473	1,048	2,921	158	148	114	49		21,913
22		Fines & Penalties		-	45	CUSTPLT	-	-	-	-	-	-	-		-
23		Stock Comp Windfall/Shortfall		-	45	CUSTPLT	-	-	-	-	-	-	-		-
24		Diesel Fuel Credit Disallowance		171	45	CUSTPLT	136	8	23	1	1	1	0		171
25		Permanent Depreciation Difference		74,082	45	CUSTPLT	59,074	3,543	9,876	535	501	386	167		74,082
26		Medicare Drug Subsidy		88,863	45	CUSTPLT	70,861	4,250	11,846	642	601	463	200		88,863
27															
28		<b>Subtotal</b>		<b>214,755</b>			<b>171,249</b>	<b>10,272</b>	<b>28,628</b>	<b>1,551</b>	<b>1,453</b>	<b>1,119</b>	<b>484</b>		<b>214,755</b>
29															
30		<b>Taxable Component of Return</b>		<b>4,550,489</b>			<b>3,628,630</b>	<b>217,652</b>	<b>606,605</b>	<b>32,864</b>	<b>30,779</b>	<b>23,708</b>	<b>10,249</b>		<b>4,550,489</b>
31															
32		<b>Tax Factor</b>		<b>27%</b>			<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>		<b>27%</b>
33															
34		<b>Federal Income Taxes Before Adjust.</b>		<b>1,209,624</b>			<b>964,573</b>	<b>57,857</b>	<b>161,250</b>	<b>8,736</b>	<b>8,182</b>	<b>6,302</b>	<b>2,724</b>		<b>1,209,624</b>
35															
36		<b>Tax Credits</b>													
37		Amortization of Protected Excess DFIT		(213,275)	45	CUSTPLT	(170,069)	(10,201)	(28,431)	(1,540)	(1,443)	(1,111)	(480)		(213,275)
38		Amortization of Non-protected Excess DFIT		16,056	45	CUSTPLT	12,803	768	2,140	116	109	84	36		16,056
39		Research & Development Credit		(10,414)	45	CUSTPLT	(8,305)	(498)	(1,388)	(75)	(70)	(54)	(23)		(10,414)
40		Medicare Drug Subsidy		88,863	45	CUSTPLT	70,861	4,250	11,846	642	601	463	200		88,863



TOTAL FEDERAL INCOME TAXES	II-E-3	1,050,283	837,512	50,236	140,009	7,585	7,104	5,472	2,366	1,050,283
----------------------------	--------	-----------	---------	--------	---------	-------	-------	-------	-------	-----------



PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-4 OTHER EXPENSES

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	<u>Misc.Other Expenses</u>			II-E-4											
2															
3	Misc.Items														
4	4310	Other Interest Expense		196,172	13	D3	115,320	1,606	70,699	8,548	-	-	-		196,172
5															
6	<u>Subtotal</u>			196,172			115,320	1,606	70,699	8,548	-	-	-	-	196,172
7															
8	<b>TOTAL OTHER EXPENSES EXCLUDING FIT</b>			II-E-1-2+4	23,108,153		18,385,689	1,097,496	3,124,993	174,023	154,975	119,372	51,605	-	23,108,153
9															
10	<b>TOTAL OTHER EXPENSES INCLUDING FIT</b>			II-E-1-4	24,605,583		19,223,201	1,169,119	3,324,609	184,837	165,104	127,173	54,978		24,605,583

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II - I - TDCS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND  
II-E-5 OTHER REVENUE ITEMS

				1	2	3	4	5	6	7	8	9	10	11	
Line No.	FERC Account	Description	Reference Schedule	TDCS	Alloc #	Allocation Factor	Residential	Secondary <= 10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
1	Other Revenues:			II-E-5											
2	Non-Electric Revenue														
3	4211	Gain On Disp of Prop		-	45	CUSTPLT	-	-	-	-	-	-	-		-
4	4500	Forfeited Discounts		-	19	C1	-	-	-	-	-	-	-		-
5	4510	Misc Service Rev		-	45	CUSTPLT	-	-	-	-	-	-	-		-
6	4540	Rent From Prop		-	45	CUSTPLT	-	-	-	-	-	-	-		-
7	4560	Other Electric Rev		-	45	CUSTPLT	-	-	-	-	-	-	-		-
8	4561	Rev-Transm of Elec of Oth		-	45	CUSTPLT	-	-	-	-	-	-	-		-
9															
10	Subtotal			-			-	-	-	-	-	-	-		-
11															
12	TOTAL OTHER REVENUES			II-E-5	-		-	-	-	-	-	-	-		-



STATE OF TEXAS

§  
§  
§

COUNTY OF HARRIS

**AFFIDAVIT OF JOHN R. DURLAND**

BEFORE ME, the undersigned authority, on this day personally appeared John R. Durland, who having been placed under oath by me did depose as follows:

1. "My name is John R. Durland and my current position is Director of Rates for CenterPoint Energy Service Company, LLC."
2. "I am of sound mind and capable of making this affidavit. The facts stated herein are true and correct based on my personal knowledge."
3. "I have prepared the foregoing direct testimony, and the information contained in this document is true and correct to the best of my knowledge."

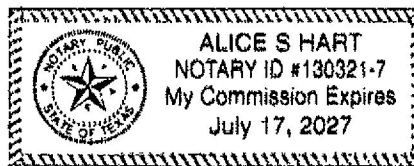
Further affiant sayeth not.

  
John Durland

SUBSCRIBED AND SWORN TO BEFORE ME by the said John Durland on this 23rd  
day of April 2025.

  
Notary Public, State of Texas

My commission expires: 07/17/2027





**DIRECT TESTIMONY**

**OF**

**DEREK HASBROUCK**

**ON BEHALF OF**

**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC**



## **TABLE OF CONTENTS**

EXECUTIVE SUMMARY OF DEREK HASBROUCK .....	ES-1
I. INTRODUCTION .....	1
II. PURPOSE OF TESTIMONY .....	7
III. EMERGENCY OPERATIONS PLAN .....	8
IV. HURRICANE BERYL .....	16
V. GRID DAMAGE CAUSED BY HURRICANE BERYL .....	18
VI. HURRICANE BERYL RESTORATION .....	29
VII. MAJOR EVENT RESTORATION LOGISTICS .....	42
VIII. HURRICANE BERYL COSTS .....	43
IX. HURRICANE BERYL CONCLUSIONS .....	62
X. HURRICANE FRANCINE .....	63
XI. HURRICANE FRANCINE PREPAREDNESS .....	65
XII. HURRICANE FRANCINE PREPAREDNESS COSTS .....	70
XIII. HURRICANE FRANCINE CONCLUSIONS .....	75
XIV. WINTER STORM ENZO .....	76
XV. WINTER STORM ENZO PREPAREDNESS .....	81
XVI. WINTER STORM ENZO RESTORATION .....	85
XVII. WINTER STORM ENZO PREPAREDNESS AND RESTORATION COSTS .....	87
XVIII. WINTER STORM ENZO CONCLUSIONS .....	96

## **LIST OF EXHIBITS**

EXHIBIT DH-1	Derek HasBrouck Curriculum Vitae
EXHIBIT DH-2	Derek HasBrouck List of Prior Testimony
EXHIBIT DH-3	List of CenterPoint Houston Employees and Their Storm Roles
EXHIBIT DH-4	CenterPoint Houston EOP Incident Command Structure for Hurricanes Beryl and Francine, and Winter Storm Enzo
EXHIBIT DH-5	List of Storm Kit Contents
EXHIBIT DH-6	Updated List of Storm Kit Contents



## **LIST OF TABLES**

TABLE DH-1	Emergency Levels of Activation
TABLE DH-2	Emergency Levels of Activation by Trouble Levels
TABLE DH-3	Peer Utilities Performance of Hurricane Beryl
TABLE DH-4	Hurricane Beryl Costs Incurred by Cost Category
TABLE DH-5	Mutual Assistance/Resource Comparison – Line worker
TABLE DH-6	Mutual Assistance/Resource Comparison – General Foreman
TABLE DH-7	Breakdown of CenterPoint Employee Resources
TABLE DH-8	Contract Services Costs by Sub-Category
TABLE DH-9	Mutual Assistance/Resource Comparison – Vehicle Charge
TABLE DH-10	Logistics Analysis – Man Camps
TABLE DH-11	Logistics Costs by Vendor
TABLE DH-12	Fleet and Fuel Charges
TABLE DH-13	Major Event Comparison – Estimated Restoration Costs Per Customer
TABLE DH-14	Hurricane Francine Costs Incurred by Cost Category
TABLE DH-15	Winter Storm Enzo Outages
TABLE DH-16	Winter Storm Enzo Costs Incurred by Cost Category
TABLE DH-17	Mutual Assistance/Resource Comparison – Line worker
TABLE DH-18	Mutual Assistance/Resource Comparison – General Foreman
TABLE DH-19	Breakdown of CenterPoint Employee Resources
TABLE DH-20	Contract Services Costs by Sub-Category
TABLE DH-21	Mutual Assistance/Resource Comparison – Vehicle Charge

## **LIST OF FIGURES**

FIGURE DH-1	NOAA Forecasted Path of Hurricane Beryl as of July 4 (Left) and July 5 (Right)
FIGURE DH-2	Distribution Feeder Lockout Re-energization
FIGURE DH-3	Hurricane Beryl Restoration Curve
FIGURE DH-4	NOAA Forecasted Path of Hurricane Francine



**EXECUTIVE SUMMARY OF DEREK HASBROUCK**

I am a Partner in the Energy and Utilities Practice at PA Consulting Group, Inc. (“PA”). I present this testimony on behalf of CenterPoint Energy Houston Electric, LLC (“CenterPoint Houston” or the “Company”) to address three significant weather events that independently impacted CenterPoint Houston’s electric system between July 2024 and January 2025. These events are Hurricane Beryl in July 2024, Hurricane Francine in September 2024, and Winter Storm Enzo in January 2025.

I examine the impacts of Hurricanes Beryl and Francine, as well as Winter Storm Enzo, highlighting the significant risks each major weather event posed and the extensive preparedness efforts the Company undertook in anticipation of these impacts on the customers and communities located in their service area. This testimony also considers the damage to CenterPoint Houston’s grid caused by each significant weather event and considers whether this level of damage, given the design of CenterPoint Houston’s grid, was consistent with a well-maintained grid. With these major weather events threatening severe damage to the electric system, the Company took proactive steps to ensure a swift and effective response. Additionally, I assess the reasonableness of the Company’s response to each of these major weather events, including the costs associated with both their preparedness efforts and the restoration activities. My testimony demonstrates that, for each of these events, the Company successfully executed its Emergency Operations Plan (“EOP”) to minimize each event’s impact on its customers.



**DIRECT TESTIMONY OF DEREK HASBROUCK**

**I. INTRODUCTION**

**Q. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.**

A. My name is Derek HasBrouck. I am a Partner in the Energy and Utilities Practice at PA Consulting Group, Inc. ("PA"). My business address is 27 Wormwood St., Boston, MA 02210.

**Q. PLEASE SUMMARIZE YOUR QUALIFICATIONS AND EXPERIENCE.**

A. I am a Member of the Management Group at PA, a global consulting firm with an Energy and Utilities Practice that specializes in advising electric, gas, and water utilities and their investors on strategic, economic, and operational issues. My educational qualifications include a B.S. in Electrical Engineering from Rensselaer Polytechnic Institute and a Masters in Management from the J. L. Kellogg School of Management at Northwestern University. I began my 40+ year utility industry career as a practicing engineer designing electric distribution systems at Florida Power & Light Company. Since 1987, I have been a management consultant to the utility industry, providing industry leading performance and reliability benchmarking services, operational improvement services, and commercial management advice to over 100 electric and gas utilities in the United States ("U.S.") and internationally.

I created PA's ReliabilityOne® program, the electric industry's independent electric reliability certification and awards program, identifying and recognizing the most reliable electric utilities across the U.S. annually since 1999. I also created RestorePower.com, the first digitally enabled mutual assistance tool for electric



1 utilities. The Edison Electric Institute has operated this tool in support of the mutual  
2 assistance needs of its investor-owned utility members since 2001.

3 I have also served as the Chief Financial Officer of Vermont Electric Power  
4 Company, where I led a comprehensive financial restructuring to enable a  
5 \$1 billion, decade-long investment program in electric transmission system  
6 upgrades. A copy of my curriculum vitae is annexed as Exhibit DH-1. PA is  
7 compensated for its work on this matter on a Time and Materials basis and neither  
8 PA nor myself have any compensation contingent on the outcome of the matter or  
9 the content of my report.

10 **Q. PLEASE SUMMARIZE PA'S QUALIFICATIONS AND EXPERIENCE.**

11 A. PA is a leading advisor of utilities, regulators, investors, and energy end users  
12 worldwide as they navigate the challenges of today's dynamic energy environment.  
13 We have supported over \$400B of energy asset transactions in the U.S. in the last  
14 15 years, serve most of the major U.S. electric and gas utilities as clients, and are  
15 deeply engaged with clients on many of the most challenging energy related issues  
16 facing our society.

17 Our energy resiliency and reliability team helps clients understand the  
18 drivers of reliability and resiliency, to enable the development and execution of  
19 optimized plans to meet the evolving needs of the customers and communities that  
20 utilities serve. We have deep roots in this space, having benchmarked, analyzed,  
21 and evaluated electric reliability and the best practices that enable that performance  
22 nationwide for nearly four decades. PA's ReliabilityOne® awards have annually  
23 recognized the most reliable electric utilities in the nation for the last 25 years.



1           Preparing for and responding to major events, ranging from hurricanes and  
2 ice storms to wildfires and earthquakes, are a critical aspect of every utility's  
3 service reliability and resiliency. Our team brings deep experience as both  
4 practitioners and advisors from over 30 years of involvement in planning for and  
5 responding to major events. Our team includes former utility executives with hands  
6 on experience as incident commander and in leading Emergency Preparedness and  
7 Response ("EP&R") Departments, as well as consultants with experience with  
8 numerous utilities across a wide range of disaster scenarios.

9           We have tracked and benchmarked major event restoration curves and  
10 helped many utilities conduct after action reviews to identify best practices for  
11 emergency planning and response across dozens of events over this time. We also  
12 design, execute, and evaluate utility emergency preparedness training exercises,  
13 where these best practices can be tested and refined prior to their actual use.

14 **Q. WHAT IS PA'S ROLE IN THIS PROCEEDING?**

15 A. PA was retained by CenterPoint Houston to conduct an impartial reasonableness  
16 review of CenterPoint Houston's preparation for and response to three major  
17 weather events—Hurricane Beryl in July 2024, Hurricane Francine in September  
18 2024, and Winter Storm Enzo in January 2025—and the associated costs incurred  
19 for these preparedness and power restoration efforts. In my testimony, I sometimes  
20 refer to these three significant weather events collectively as the "3 EOP Events."



1 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN**  
 2 **REGULATORY PROCEEDINGS?**

3 A. Yes. I have prepared testimony in regulatory proceedings at the Federal Energy  
 4 Regulatory Commission as well as in regulatory proceedings in Illinois, Texas,  
 5 New Jersey, Delaware, Maryland, the District of Columbia, Colorado, Ohio, and  
 6 Vermont. I have also filed declarations or expert reports in cases in federal  
 7 bankruptcy court, federal circuit court, and State of New Hampshire Superior  
 8 Court. Please refer to Exhibit DH-2 for a listing of regulatory proceedings for  
 9 which I have prepared testimony. Most recently, I have provided testimony in  
 10 Docket No. 57271 in relation to CenterPoint Houston's application for a  
 11 determination of system restoration costs for two major storm events in May 2024,  
 12 including the Derecho storm.<sup>1</sup>

13 **Q. HAVE YOU PERFORMED WORK FOR THE COMPANY PRIOR TO**  
 14 **YOUR CURRENT ENGAGEMENT WITH CENTERPOINT HOUSTON**  
 15 **FOR THIS PROCEEDING?**

16 A. Yes. In addition to my previously mentioned testimony in Docket No. 57271, I  
 17 also led PA's independent evaluation of CenterPoint Houston's preparedness for  
 18 and response to Hurricane Beryl, which resulted in a written After-Action Report  
 19 by PA that was delivered to the Company. That After-Action Report is attached as

---

<sup>1</sup> *Application of CenterPoint Energy Houston Electric, LLC for Determination of System Restoration Costs*, Docket No. 57271, Application (Nov. 8, 2024).



1 an exhibit to Mr. Darin Carroll's direct testimony in this case and was also filed in  
2 Project No. 56822 on October 25, 2024.<sup>2</sup>

3 **Q. HOW DID YOU AND YOUR TEAM GO ABOUT YOUR REVIEW OF THE**  
4 **REASONABLENESS OF CENTERPOINT HOUSTON'S RESPONSE TO**  
5 **THE 3 EOP EVENTS AT ISSUE IN THIS PROCEEDING?**

6 A. PA's evaluation of the reasonableness of the Company's preparation for and  
7 response to Hurricane Beryl, Hurricane Francine, and Winter Storm Enzo was  
8 conducted through several rounds of data requests, providing an in-depth review of  
9 the Company's performance. This analysis encompassed customer outage data,  
10 logistics, Supervisory Control and Data Acquisition ("SCADA") information, asset  
11 data, and both internal and external communications. To further enrich this data,  
12 interviews were held with key Company and affiliate personnel responsible for  
13 overseeing emergency preparedness and response. PA conducted extensive  
14 interviews with Company and affiliate employees, including all leadership within  
15 CenterPoint Houston's Incident Command ("IC"), through a mix of on-site and  
16 virtual meetings. In addition, PA conducted an independent evaluation of  
17 CenterPoint Houston's preparedness for and response to Hurricane Beryl, which  
18 resulted in the written After-Action Report referenced above. This report included  
19 both mid- and long-term recommendations to improve the Company's storm  
20 preparedness and response capabilities. By combining quantitative data from the  
21 requests with qualitative insights from interviews and primary source documents,

---

<sup>2</sup> *Investigation of Emergency Preparedness and Response by Utilities in Houston and Surrounding Communities*, Project No. 56822, CenterPoint Houston's Response to Public Utility Commission of Texas First Request for Information, PUC-RFI01-019S Supplemental (Oct. 25, 2024).



1 PA was able to assess the Company's preparation for and full response to each of  
2 the weather events.

3 **Q. HOW MANY CENTERPOINT HOUSTON EMPLOYEES DID YOU**  
4 **INTERVIEW AS PART OF YOUR REVIEW?**

5 A. We interviewed 31 CenterPoint Houston, CenterPoint Energy Resource Corp.  
6 ("CERC"), and CenterPoint Energy Service Company, LLC (the "Service  
7 Company") employees. A full list of employees and their job titles is provided in  
8 Exhibit DH-3.

9 **Q. HAS PA PERFORMED SIMILAR RESTORATION REVIEW**  
10 **ENGAGEMENTS?**

11 A. Yes. I have led a number of reviews of utility responses to major weather events.  
12 These range from tropical storms and hurricanes to ice and snow events. Most  
13 recently, as I mention above, I led an independent review of the reasonableness of  
14 CenterPoint Houston's response to two major weather events that occurred in May  
15 2024. I have also conducted other cost-oriented reviews including reviews  
16 associated with proposed FEMA reimbursements of storm restoration costs for  
17 several municipal utilities. Further, my team at PA includes former utility  
18 executives who have direct experience leading utility emergency preparedness for  
19 and responses to major events, including managing the costs for those events.



**II. PURPOSE OF TESTIMONY**

**Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

A. My testimony outlines PA's review and assessment of the reasonableness of the Company's efforts to prepare for Hurricane Beryl, Hurricane Francine, and Winter Storm Enzo and restore power using its EOP. We conducted a comprehensive evaluation of the Company's preparations and response to Hurricanes Beryl and Francine, as well as Winter Storm Enzo, including, as applicable, mutual assistance utilization, cut-and-clear operations, damage assessment, and restoration and repair activities, along with their associated costs. Additionally, we examined the supporting safety measures, resource acquisition, logistics, and materials management efforts that are essential for successfully executing a system restoration of the scale and magnitude associated events requiring mutual assistance.

**Q. WHAT IS YOUR OVERALL CONCLUSION ABOUT THE REASONABLENESS OF CENTERPOINT HOUSTON'S RESTORATION EFFORTS AND THE COSTS ASSOCIATED THEREWITH?**

A. I conclude that CenterPoint Houston's preparedness, response, and the associated costs of its system restoration efforts following Hurricanes Beryl and Francine, as well as Winter Storm Enzo, are reasonable and consistent with industry standards. In each event, CenterPoint Houston rapidly mobilized its internal and native contract resources and, as needed, secured and deployed mutual assistance resources. Its ability to do so effectively is grounded in its well-developed and routinely exercised EOP. This testimony also demonstrates that the level of major storm damage to CenterPoint Houston's electric grid was consistent with a well-



1 maintained grid built with the design and siting parameters of the CenterPoint  
2 Houston electric grid, further underscoring the necessity and reasonableness of the  
3 Company's restoration efforts and associated costs incurred.

4 Regarding the costs incurred, the restoration efforts for Hurricane Beryl  
5 were a substantial undertaking, and CenterPoint Houston was unwavering in its  
6 commitment to acquire and utilize the necessary resources to swiftly restore  
7 service, which at its peak affected over 87% of CenterPoint Houston's customers.  
8 Preparedness efforts for both Hurricane Francine and Winter Storm Enzo also  
9 ensured an effective response to these events, helping to safeguard public safety  
10 and enabling swift and efficient actions that reduced downtime and restored service  
11 to affected areas as quickly as possible. I find the costs associated with the  
12 preparedness and restoration efforts for each of these significant weather events to  
13 be prudent, necessary, and in line with reasonable utility industry practices and  
14 experience.

### 15 **III. EMERGENCY OPERATIONS PLAN**

#### 16 **Q. WHAT IS AN EMERGENCY OPERATIONS PLAN?**

17 A. An EOP is a plan that outlines how a utility will handle different types of  
18 emergencies, including those resulting from severe weather or cyber-attacks. The  
19 Company's EOP currently in effect is filed with the Public Utility Commission of  
20 Texas in Project No. 53385, as required by 16 Texas Administrative Code ("TAC")  
21 § 25.53 - Electric Service Emergency Operations Plans.

22 The EOP contains several key components including: who is in charge; the  
23 latest approval date; how the utility will communicate during emergencies with  
24 different stakeholder groups; how the utility will obtain adequate staffing and



1 materials during emergencies; plans and procedures for handling different types of  
2 weather-related emergencies; and plans for other emergencies including power load  
3 shedding, pandemics, wildfires, hurricanes, cyber-attacks, and physical security  
4 incidents.

5 EOPs are required and designed to ensure that the utility has robust and  
6 regularly updated plans in place to handle emergencies, conduct regular drills to be  
7 adequately prepared for emergencies, and to ensure relevant authorities are kept  
8 informed before, during and after an emergency event.

9 **Q. CAN YOU DESCRIBE CENTERPOINT HOUSTON'S EOP AS IT**  
10 **EXISTED AT THE TIME OF HURRICANE BERYL?**

11 A. The Company's EOP is designed as an "all-hazards" plan and is meant to address  
12 any emergency situation that may arise and impact CenterPoint Houston's electric  
13 transmission and distribution operations. CenterPoint Houston's EOP is based  
14 upon several critical assumptions including that other lifeline utilities may be  
15 interrupted such as water delivery, natural gas, telephone communications, etc., that  
16 regional and local governmental services may not be available; that infrastructure  
17 including roads and bridges may be damaged; that buildings and other structures  
18 may be damaged; that people may have injuries and may be displaced; that normal  
19 suppliers of goods and services may be unable to deliver materials or services; and  
20 that emergency conditions impacting CenterPoint Houston's service area may  
21 likely also impact the surrounding areas. Additionally, CenterPoint Houston's EOP  
22 assumes that the Company will need to do its own situation analysis and use its



own Emergency Operations Center (“EOC”) and Crisis Management Committee (“CMC”) to deploy onsite resources and manage emergency operations.

The EOP outlines how the Company should maintain awareness and identify when threats or hazards may potentially impact the Company’s operations and report to the appropriate personnel as necessary. Further, the EOP outlines the emergency activation plan and four associated levels of activation. The levels of activation help guide when EOC activation may occur, what resource and staffing needs may be, and the potential need for calling upon mutual assistance. Table DH-1 below provides a summary overview of CenterPoint Houston’s emergency levels of activation.

**Table DH-1**

**Emergency Levels of Activation**

<b>Level of Activation</b>	<b>Description</b>
<b>Level 4 – Routine Operations Incident</b>	Normal daily operations; the EOC is not activated; any issues are resolved at the crew level.
<b>Level 3 – Elevated Incident Conditions</b>	An incident has occurred, but local/regional resources are capable of handling. The EOC is not activated. EP&R staff are notified and available for support.
<b>Level 2 –Emergency Conditions</b>	An emergency has occurred that requires coordination among multiple departments and resources. The EOC is partially or fully activated to support depending on the significance of emergencies. EP&R staff are notified. CMC is notified but likely not activated.
<b>Level 1 – Crisis Conditions</b>	A crisis has occurred, and significant coordination is necessary. Crisis may involve multiple CenterPoint operations/locations. EOC is fully activated. CMC is activated.

The EOP further defines trouble levels to help determine the Company’s response. Trouble levels are further summarized in Table DH-2 below.



Table DH-2

## Emergency Levels of Activation by Trouble Levels

Level of Activation	Trouble Level	Overview of Typical Electric Impact	Level of Response
Level 4 – Routine Operations Incident	1 - 4	Normal conditions across system.	Regular operations and Duty Team working. Contract crews activated as needed.
Level 3 – Elevated Incident Conditions	5 - 6	Multiple regions affected; requires coordinated response across the service area(s).	Partial: <ul style="list-style-type: none"> <li>Duty Team responding as needed</li> <li>Contract crews activated as needed</li> </ul> Additional Incident Response Team (“IRT”) Members activated as needed.
Level 2 – Emergency Conditions	7 - 8	Most or all regions affected; requires coordinated response and resource management across the service area(s).	Full: <ul style="list-style-type: none"> <li>EOC activated upon request or as needed;</li> <li>IMT activated to CenterPoint Houston Department Operations Center (“DOC”)</li> <li>Additional IRT Members activated as needed;</li> <li>Contract Crews activated as needed;</li> <li>Logistics activated as needed.</li> <li>Mutual Assistance Foreign Crews activated as needed.</li> </ul>
Level 1 – Crisis Conditions	8+	All regions affected; requires coordinated response and resource management.	Full Plus: <ul style="list-style-type: none"> <li>EOC activated;</li> <li>IMT activated to CenterPoint Houston DOC;</li> <li>Additional IRT Members activated;</li> <li>Contract Crews activated;</li> <li>Logistics Support activated;</li> <li>Resource Management Support activated.</li> <li>CMC activated</li> <li>Mutual Assistance Foreign Crews activated.</li> </ul>

The Company’s emergency activation plan further outlines the need for and authority to organize an operational alignment call. Furthermore, the EOP recognizes that no-notice events can occur, and it prescribes details for no-notice



1 operational emergency activation and notifications. The emergency activation plan  
2 also outlines the procedures and processes related to resource mobilization,  
3 emergency assessments, damage assessments, restoration strategies, emergency  
4 generation acquisition and deployment strategy, and objectives development.

5 Finally, the EOP outlines the Incident Management System including  
6 incident command, unified command, crisis command, and the overall command  
7 structure including positions with emergency roles and responsibilities detailed. In  
8 this context, the EOP outlines the incident organization including the DOC and  
9 EOC. The EOP recognizes the need for a standardized decision-making approach  
10 and provides this through the Incident Action Plans (“IAPs”) and the associated  
11 process for developing the IAP. The EOP also outlines the responsibilities and  
12 processes for the Company’s finance and communications teams.

13 **Q. CAN YOU DESCRIBE CENTERPOINT HOUSTON’S EOP AS IT**  
14 **EXISTED AT THE TIME OF HURRICANE FRANCINE AND WINTER**  
15 **STORM ENZO?**

16 A. Several components of the EOP—including the Hurricane Annex—were revised  
17 based on the Company’s experience during Hurricane Beryl, and these updates  
18 were implemented during both Hurricane Francine and Winter Storm Enzo. The  
19 Company’s March 17, 2025, annual EOP filing in Project No. 53385 outlines these  
20 revisions, which include expanded use of damage modeling to support decision-  
21 making, improvements to strengthen mutual crew acquisition capabilities,  
22 enhanced communication protocols, and provisions for potentially earlier  
23 activation of the EOC.



1   **Q.   PLEASE DESCRIBE THE COMMAND STRUCTURE OUTLINED IN**  
2       **CENTERPOINT HOUSTON’S EOP AT THE TIME OF HURRICANES**  
3       **BERYL AND FRANCINE, AND WINTER STORM ENZO.**

4   A.   CenterPoint Houston had an Incident Command Structure (“ICS”) in place with  
5       clearly defined primary and backup personnel assigned to each role, and this  
6       structure remained consistent across all 3 EOP events. The EOP outlines the ICS,  
7       and the ICS is shown in Exhibit DH-4. The ICS further defines the CMC members  
8       and indicates the CMC leader. Key leadership roles defined in the EOP ICS for the  
9       three major weather events include the Command Staff and the General Staff,  
10      reporting to an Incident Commander. The Command Staff includes a Safety  
11      Officer, a Public Information Officer, a Legal Officer, a Liaison Officer, a  
12      Customer Strategy Officer, and an IT Officer. The General Staff includes an  
13      Operations Section Chief, a Planning Section Chief, a Logistics Section Chief, and  
14      a Finance Section Chief.

15   **Q.   WAS CENTERPOINT HOUSTON’S EOP CONSISTENT WITH**  
16      **INDUSTRY EMERGENCY RESTORATION PLANS?**

17   A.   Yes. CenterPoint Houston’s Texas electric EOP was drafted and is regularly  
18      updated to satisfy 16 TAC § 25.53 - Electric Service Emergency Operations Plans.  
19      The topics and processes included in CenterPoint Houston’s EOP follow the types  
20      of topics and processes that would be expected in a typical electric utility EOP.

21              CenterPoint Houston’s EOP incorporates the central concepts of the  
22      National Incident Management System (“NIMS”), providing for a unified  
23      command for any event, utilizing a common incident management language that



1 transcends emergency management organizations, and an established cadence of  
2 planning, progress measurement, and communications activities to manage the  
3 event. The NIMS is an industry or issue agnostic approach and electric utilities  
4 typically combine the NIMS approach with industry and typical event specific  
5 approaches in an EOP. CenterPoint Houston has blended the NIMS approach with  
6 numerous industry-specific solutions, processes, and tools in its EOP in order to  
7 best meet the needs of its customers.

8 **Q. DOES CENTERPOINT HOUSTON'S EOP HELP ENSURE THAT THE**  
9 **COMPANY HAS REASONABLE RESOURCES AND MATERIALS IN**  
10 **PLACE TO RESPOND TO AN EMERGENCY RESTORATION EVENT**  
11 **QUICKLY?**

12 A. Yes. CenterPoint Houston has a longstanding practice of maintaining  
13 comprehensive storm kits to ensure quick deployment in the event of a storm. As  
14 of July 8, 2024, CenterPoint Houston had pre-positioned kits for deployment to  
15 staging sites, each containing the materials listed in Exhibit DH-5, which is  
16 representative of the contents.

17 During the response to Hurricane Beryl, eleven of these kits were delivered  
18 to the initial eleven staging sites, and additional materials were distributed to other  
19 staging sites as needed to support restoration efforts. New kits were not created for  
20 these additional sites, however, as CenterPoint Houston witness Ms. Carla Kneipp  
21 testifies, standard system materials such as conductor, splices, insulators,  
22 transformers, and fuses were distributed to the remaining staging sites to support



1 restoration efforts. At no point did CenterPoint Houston experience a shortage of  
2 materials during the Beryl restoration efforts.

3 Following Beryl, CenterPoint Houston reassessed the number of material  
4 staging site kits necessary to support future events. As a result, CenterPoint  
5 Houston has decided to increase the number of maintained staging site kits to a total  
6 of 21. In addition, the standard kit contents were updated based on material usage  
7 data from the Beryl response and now includes the items listed in Exhibit DH-6.  
8 These updated kits were available for deployment starting in September 2024 and  
9 are strategically stored across CenterPoint Houston's service area to ensure timely  
10 deployment when needed.

11 **Q. WHY ARE EMERGENCY OPERATIONS PLANS IMPORTANT, AND**  
12 **HOW DO THEY DEMONSTRATE THAT A UTILITY IS ACTING**  
13 **REASONABLY IN PREPARING FOR AND RESPONDING TO**  
14 **EMERGENCIES?**

15 A. EOPs are essential tools that enable utilities like CenterPoint Houston to prepare  
16 for, respond to, and recover from a wide range of emergencies in a systematic and  
17 coordinated manner. CenterPoint Houston's EOP reflects a comprehensive, all-  
18 hazards approach that is consistent with industry standards, regulatory  
19 requirements, and best practices. Through continuous updates, detailed planning, a  
20 structured command framework, and proactive resource management, the  
21 Company has demonstrated a reasonable and prudent commitment to ensuring  
22 operational resilience, protecting public safety, and restoring electric service as  
23 quickly and efficiently as possible during emergency events.



**IV. HURRICANE BERYL**

**Q. WHEN DID CENTERPOINT HOUSTON FIRST BECOME AWARE OF HURRICANE BERYL?**

A. CenterPoint Houston began monitoring Tropical Disturbance 7—later named Hurricane Beryl—on June 25, 2024. By July 2, the Company received an alert from StormGeo, its professional weather forecasting service, indicating that Beryl had the potential to make landfall near Houston. StormGeo provides the Company with 24/7 meteorological support and daily weather updates. In response to the alert, CenterPoint Houston immediately began storm preparations and initiated coordination with a line skills resource aggregator to ensure adequate staffing for potential restoration efforts.

**Q. PLEASE DESCRIBE THE WEATHER IN THE DAYS LEADING UP TO HURRICANE BERYL IN THE GREATER HOUSTON AREA.**

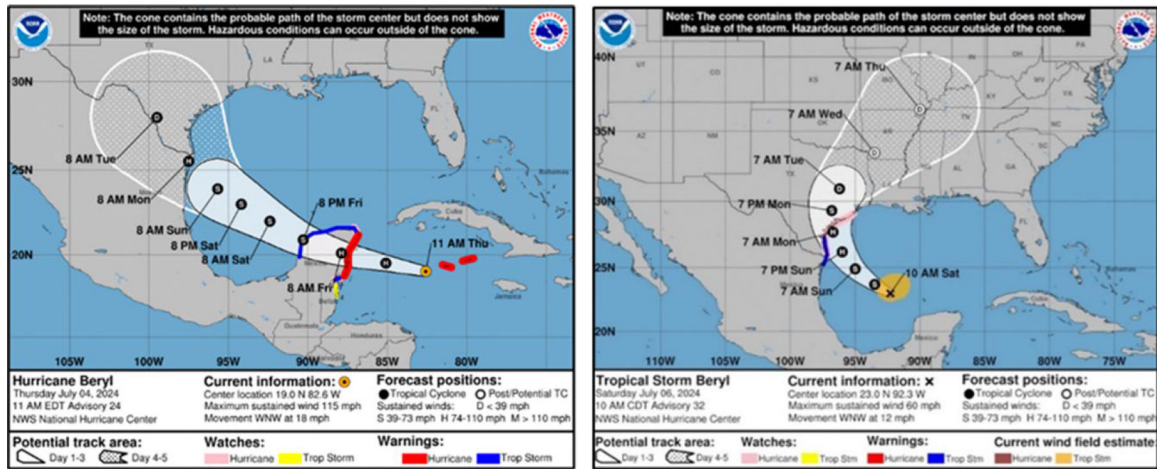
A. Forecasts between July 2 and July 4 predicted Beryl would make landfall in Northeast Mexico, posing little threat to Houston. By July 6, projections shifted, placing landfall near Rockport, Texas, with moderate effects expected for the Greater Houston area. Figure DH-1 shows the projected track areas for Hurricane Beryl as reported by the National Oceanic and Atmospheric Administration (“NOAA”) on July 4 and July 6, respectively.



1

Figure DH-1

## NOAA Forecasted Path of Hurricane Beryl as of July 4 (Left) and July 5 (Right)



2

However, by July 7, the storm's path had changed significantly, directly

3

targeting the Greater Houston area.

4 **Q.**

**CAN YOU DESCRIBE HURRICANE BERYL'S DEVELOPMENT AND PATH LEADING UP TO ITS LANDFALL IN TEXAS?**

5 **A.**

After passing through Carriacou (part of the Grenadine Islands in the Caribbean Sea), Hurricane Beryl intensified over the Eastern Caribbean Sea, reaching Category 5 status—the earliest ever recorded in the Atlantic hurricane season, occurring in early July. As it tracked westward, the hurricane weakened slightly, passing south of Jamaica as a Category 4 on July 3 before making landfall on the Yucatán Peninsula as a Category 2 on July 5. The storm lost strength over land but reemerged into the Southwest Gulf of Mexico later that day as a strong tropical storm. However, due to increased wind shear and dry air, Hurricane Beryl struggled to regain intensity. By July 6, its exact landfall location remained uncertain as it moved through the Gulf of Mexico, but by July 8, it had strengthened again and made landfall in Texas.

16



1    **Q.    WHEN DID HURRICANE BERYL IMPACT HOUSTON?**

2    A.    Hurricane Beryl made landfall as a Category 1 hurricane at 4:00 AM CT on July 8,  
3           2024. By 3:00 AM, forecasts indicated the storm would bring significant impacts  
4           to Houston, including hurricane-force winds and heavy rain.

5    **Q.    CAN YOU PLEASE DESCRIBE HURRICANE BERYL AND THE**  
6           **FACTORS THAT CONTRIBUTED TO ITS SIGNIFICANT IMPACT ON**  
7           **THE GREATER HOUSTON AREA?**

8    A.    Beryl remained stronger and weakened more slowly than anticipated, with  
9           continued strengthening just beyond landfall. As a result, the storm caused greater  
10          impacts than initially forecasted. The post-storm analysis also revealed that Beryl's  
11          landfall intensity was upgraded to a strong Category 1 storm with 90 mph winds,  
12          rather than the previously assumed 80 mph.<sup>3</sup> The eyewall moved through the city  
13          throughout the morning of July 8, finally clearing around 2:00 PM.

14                    **V. GRID DAMAGE CAUSED BY HURRICANE BERYL**

15   **Q.    WHAT WAS THE GENERAL DAMAGE CAUSED BY HURRICANE**  
16          **BERYL?**

17   A.    The powerful combination of intense winds and over a foot of rainfall brought down  
18          trees, utility poles, and power lines, leaving more than 2.2 million CenterPoint  
19          Houston customers in the Greater Houston area without electricity. Beryl triggered  
20          severe flash flooding, widespread power outages, and significant damage to  
21          vegetation, making it challenging for utility and emergency response teams to

---

<sup>3</sup> Space City Weather. "Hurricane Beryl Postseason Report Finds It Was 10 MPH Stronger, and Slower to Weaken." *Space City Weather*, 28 Jan. 2025, <https://spacecityweather.com>.



1 operate. Tragically, multiple fatalities occurred due to falling trees striking homes,  
2 while heavy rainfall submerged several roads, requiring officials to conduct nearly  
3 50 high-water rescues.

4 **Q. PLEASE DESCRIBE THE DAMAGE SPECIFIC TO THE CENTERPOINT**  
5 **HOUSTON ELECTRIC SYSTEM CAUSED BY HURRICANE BERYL.**

6 A. Hurricane Beryl caused widespread damage to CenterPoint Houston's electrical  
7 infrastructure, with the distribution system bearing the brunt of the impact. The  
8 storm's effects were worsened by its path through Greater Houston's most densely  
9 populated areas, where a significant number of trees fell—almost all from outside  
10 of CenterPoint Houston's right-of-way area of control. One of the biggest risks  
11 during extreme weather is trees toppling—roots and all—because saturated ground  
12 weakens their stability. May's derecho had already stressed many trees, making  
13 them more likely to fall during Hurricane Beryl.<sup>4</sup> As a result, over 75% of overhead  
14 distribution circuits were locked out.

15 The Company saw impacts to 31 transmission circuits (8.0%), plus 20  
16 transmission structures (0.07%) that required replacement and another 4  
17 transmission structures (0.01%) that required repairs. Despite these issues, the  
18 transmission network remained highly resilient. In contrast, the distribution system  
19 faced more serious disruptions, including outages at 16 customer substations  
20 (8.0%) and 8 Company-owned substations (2.0%), all of which were promptly  
21 restored.

---

<sup>4</sup> Speros, Will. "Why Did so Many Trees Fall after Hurricane Beryl? Here's What We Know." *Houston Landing*, 11 July 2024, <https://houstonlanding.org/why-did-so-many-trees-fall-after-hurricane-beryl-heres-what-we-know/>.



1   **Q.   HOW MANY CENTERPOINT HOUSTON CUSTOMERS LOST POWER**  
2       **AS A RESULT OF HURRICANE BERYL?**

3   A.   Hurricane Beryl's peak customer outage count exceeded 2.2 million (~87%),  
4       making it one of the highest in CenterPoint Houston's history.

5   **Q.   WHAT WERE THE PRIMARY CAUSES OF CUSTOMER OUTAGES**  
6       **ACROSS THE TERRITORY?**

7   A.   The primary causes of damage from Beryl were from downed trees and windblown  
8       debris damaging the distribution system. The Company provides its crews with an  
9       application to track the causes of outages, offering options such as fallen trees  
10      inside and outside the Company's distribution system rights-of-way. However, the  
11      application also includes other broad categories like "strong wind," "falling dead  
12      tree" (without specifying location), and "hurricane." In their efforts to restore power  
13      quickly, crews often prioritize speed over precision when selecting the cause of  
14      outages. For example, after Hurricane Beryl, crews attributed 9,829 outages to  
15      "hurricane" and another 1,319 to "strong wind." Many of these outages likely  
16      involved vegetation, both inside and outside the easement, causing damage. As a  
17      result, the Company does not consider this data to be reliable for addressing  
18      vegetation-related inquiries.

19           To gain a clearer understanding of the causes of outages after Hurricane  
20      Beryl, CenterPoint Houston asked its vegetation management contractors to  
21      provide daily reports on whether damage was caused by trees inside or outside the  
22      Company's rights-of-way. The quality of this data varied. However, one of the  
23      Company's largest vegetation management providers, Lewis Services, reported that



1           57% of the trees they worked on were located outside of the Company's right-of-  
2           way (defined as more than 5 feet from the centerline). Of these, 70%-90% were  
3           removals.

4   **Q.   WHAT IS THE SIGNIFICANCE OF THE HIGH REMOVAL**  
5           **PERCENTAGE EXPERIENCED BY THE COMPANY'S VEGETATION**  
6           **MANAGEMENT CONTRACTORS?**

7   A.   The high percentage of tree removals reported by the Company's vegetation  
8           management contractors—particularly the finding that 70% to 90% of the trees they  
9           worked on were removed and that 57% of those were located outside of CenterPoint  
10          Houston's right-of-way ("ROW")—suggests that the majority of wind-blown  
11          vegetation damage during Hurricane Beryl may have been caused by trees outside  
12          of the Company's direct vegetation control area. This is significant because it  
13          indicates that much of the vegetation-related impact was beyond the Company's  
14          ability to manage proactively through its standard maintenance practices. While  
15          CenterPoint Houston actively manages vegetation within its ROW, trees located  
16          beyond that boundary, particularly in rear-lot areas, are not subject to the same level  
17          of routine trimming or removal. As a result, these off-ROW trees were more  
18          vulnerable to the extreme wind conditions during Beryl and likely contributed  
19          substantially to the widespread outages.

20   **Q.   DID ANY OTHER FACTORS CONTRIBUTE TO THE EXTENT OF**  
21           **DAMAGE AND OUTAGES CAUSED BY HURRICANE BERYL?**

22   A.   Hurricane Beryl's arrival in Houston came at a particularly difficult time for the  
23          region. Just two months earlier, a severe derecho had struck the city, exacerbating



the challenges posed by consecutive extreme weather events. The derecho brought heavy rainfall, which contributed to significant soil expansion. According to the Texas A&M Forest Service, this, combined with lingering root stress from the drought of 2022-2023, led to an increased rate of tree falls.<sup>5</sup> The resulting vegetation damage severely impacted the electric distribution infrastructure, with 50% of circuit outages attributed to downed trees. As a result, Hurricane Beryl caused widespread power outages, peaking at 2.2 million affected customers.

**Q. WHAT CAUSED DISTRIBUTION CIRCUIT LOCKOUTS DURING HURRICANE BERYL, AND HOW DID THE CIRCUIT DESIGN AFFECT RESTORATION EFFORTS?**

A. During Hurricane Beryl, 1,202 distribution circuits locked out primarily due to trees falling onto power lines and equipment, causing faults that triggered protective mechanisms. The severe winds and heavy rain brought by the storm led to widespread tree damage, which in turn disrupted power delivery.

At the time, CenterPoint Houston's circuit design largely consisted of a single Intelligent Grid Switching Device ("IGSD") at the midpoint of the circuit and one at an endpoint, where it connects to other circuits (tie points). While these devices help isolate faults and restore power more efficiently, the extensive tree-related damage during Beryl overwhelmed the system, leading to a high number of circuit lockouts.

---

<sup>5</sup> Speros, Will. "Why Did so Many Trees Fall after Hurricane Beryl? Here's What We Know." *Houston Landing*, 11 July 2024, <https://houstonlanding.org/why-did-so-many-trees-fall-after-hurricane-beryl-heres-what-we-know/>.



1   **Q.   GIVEN THE IMPACT OF TREE-RELATED DAMAGE ON**  
2       **DISTRIBUTION CIRCUITS DURING HURRICANE BERYL, WHAT ARE**  
3       **THE INDUSTRY BEST PRACTICES FOR INSPECTING AND**  
4       **MAINTAINING DISTRIBUTION SYSTEMS TO REDUCE**  
5       **VULNERABILITIES?**

6   A.   Industry best practices for inspecting and maintaining distribution systems—  
7       especially in light of vulnerabilities exposed by extreme weather events like  
8       Hurricane Beryl—emphasize proactive identification and mitigation of reliability  
9       risks. A foundational element of these practices is the "worst-performing circuit"  
10      or "worst-performing circuit segment" methodology, which helps utilities identify  
11      areas most prone to outages, including those related to vegetation. By analyzing  
12      historical outage data and performance metrics, utilities can focus their resources  
13      on circuits with the greatest reliability challenges.

14             CenterPoint Houston aligns with and builds upon these industry best  
15      practices by implementing a broad set of inspection and maintenance programs  
16      designed to improve system reliability across its service territory. While the  
17      Company uses worst-performing circuit data to guide targeted improvements, it  
18      also conducts regular visual inspections, infrared thermography, distribution pole  
19      inspections, vegetation management, and other asset-specific evaluations. These  
20      efforts are designed not only to address known issues, but also to proactively  
21      identify and mitigate emerging risks—enhancing both day-to-day reliability and  
22      storm resilience. This comprehensive, layered approach supports a high-performing



1 grid and reflects CenterPoint Houston's commitment to continuous improvement  
2 and customer reliability.

3 **Q. CAN YOU ELABORATE ON THE WORST-PERFORMING**  
4 **CIRCUITS/CIRCUIT SEGMENTS METHODOLOGY?**

5 A. Yes. Programs that identify the worst-performing circuits or circuit segments rely  
6 on key reliability metrics such as SAIDI (System Average Interruption Duration  
7 Index) and SAIFI (System Average Interruption Frequency Index). Each circuit,  
8 segment, and the overall system are evaluated based on their SAIDI and SAIFI  
9 performance.

10 Utilities typically inspect and improve a fixed percentage or number of these  
11 circuits each year. At CenterPoint Houston, this target is 10%, which translates to  
12 approximately 180 circuits out of the Company's 1,800 distribution circuits.

13 To select which circuits to inspect, CenterPoint Houston creates separate  
14 rankings of feeders with the worst SAIDI and SAIFI scores. The top 10% from each  
15 list is reviewed, and if a circuit appears on both lists, it's counted only once to avoid  
16 duplication. Another circuit is then added to maintain the full 10% total. This  
17 ensures a fair and accurate selection process focused on those most in need of  
18 improvement.

19 A similar method is used to identify and prioritize poorly performing  
20 segments within a circuit, such as individual laterals, so that reliability  
21 improvements can be made at a more granular level. This process ensures a  
22 balanced, data-driven approach to system reliability improvements.



1   **Q.   HOW MANY OF CENTERPOINT HOUSTON’S OVERHEAD CIRCUITS**  
 2       **WERE ON THE 2023 WORST PERFORMING FEEDER LIST?**

3   A.   Of the 1,678 overhead distribution circuits on the CenterPoint Houston system, 263,  
 4       or slightly more than 15% were included on the 2023 worst-performing feeder list,  
 5       based on the criteria described above.

6   **Q.   HOW MANY OF THE 1,202 DISTRIBUTION CIRCUITS THAT LOCKED**  
 7       **OUT DURING HURRICANE BERYL WERE ON THE 2023 WORST-**  
 8       **PERFORMING FEEDER LIST?**

9   A.   Of the 1,202 distribution circuits that locked out during Hurricane Beryl, 176, or  
 10       slightly less than 15%, were part of the 2023 worst-performing feeder list.

11   **Q.   ARE YOU SAYING THAT THE PERFORMANCE OF A DISTRIBUTION**  
 12       **CIRCUIT IN 2023 WAS NOT CORRELATED WITH WHETHER A**  
 13       **CIRCUIT LOCKED OUT DURING BERYL?**

14   A.   Exactly. The probability of a circuit locking out during Hurricane Beryl was nearly  
 15       identical for both the 2023 worst-performing circuits and the total population of  
 16       CenterPoint Houston overhead feeders. Just under 15% of the worst-performing  
 17       circuits experienced lockouts, while just over 15% of all overhead circuits locked  
 18       out. This data strongly indicates that the widespread damage was caused by the  
 19       characteristics of the storm in comparison to the design and construction of the  
 20       entire CenterPoint Houston electric distribution system, rather than maintenance  
 21       deficiencies associated with poor performing assets.



1   **Q.   FOR THE CIRCUITS THAT LOCKED OUT DURING HURRICANE**  
2       **BERYL, WHAT WAS THE MOST RECENT YEAR IN WHICH AN**  
3       **INSPECTION WAS COMPLETED?**

4   A.   Of the 1,202 circuits impacted during Hurricane Beryl, 387 (32%) were inspected  
5       and, if necessary, repaired between January 1, 2022, and June 30, 2024. The  
6       remaining 815 circuits (68%) did not appear on CenterPoint Houston’s inspection  
7       lists during this period. As noted earlier, this data highlights that even circuits  
8       previously in good working condition and with no recent issues were damaged by  
9       the hurricane.

10   **Q.   HOW IS THE DISTRIBUTION SYSTEM DESIGNED TO WITHSTAND**  
11       **WIND CONDITIONS, AND WHAT CHANGES HAVE BEEN MADE TO**  
12       **IMPROVE ITS RESILIENCE?**

13   A.   The distribution system has historically been constructed to Class C National  
14       Electrical Safety Code (“NESC”) standards, which are designed to withstand wind  
15       speeds of up to 90 mph. This standard applies to the majority of CenterPoint  
16       Houston’s existing infrastructure and has provided reliable resilience against  
17       typical wind conditions in the region. However, much of this legacy system was  
18       built along vehicle inaccessible rear lot lines and in off-road rights-of-way, where  
19       vegetation management is limited to narrow 10- to 15-foot-wide easements. As a  
20       result, these facilities were designed and built with the understanding that they  
21       would be exposed to significant “fall-in” risk from trees located outside of the  
22       easement.



1           That is exactly what occurred during Hurricane Beryl, as extensive damage  
2           was caused by trees and large limbs falling from beyond the maintained right-of-  
3           way. While the core infrastructure was built to meet the wind standards of its time,  
4           this storm highlighted how external environmental factors, especially vegetation  
5           beyond utility control, can severely impact even well-constructed and maintained  
6           systems.

7   **Q.   HOW DOES CENTERPOINT HOUSTON MANAGE VEGETATION TO**  
8   **PREPARE FOR HURRICANE SEASON?**

9   A.   CenterPoint Houston implements a year-round vegetation management program to  
10       enhance system resilience ahead of hurricane season. As part of this strategy,  
11       approximately 65% of the annual trimming plan is completed within the first two  
12       quarters of the year. By prioritizing proactive trimming in the early months, the  
13       company is able to mitigate vegetation risks prior to the start of hurricane season  
14       while ensuring that resources remain available to address additional trimming needs  
15       in the latter half of the calendar year.

16 **Q.   DOES THE COMPANY INCORPORATE INSPECTIONS OF HIGH**  
17 **CUSTOMER COUNT CIRCUIT SEGMENTS TO PROACTIVELY**  
18 **IDENTIFY PROBLEMATIC VEGETATION FOR CIRCUITS THAT MAY**  
19 **BE OUTSIDE THEIR NORMAL CYCLE PERIOD?**

20 A.   Yes. CenterPoint Houston prioritizes distribution circuits for proactive vegetation  
21       management based on the customer minutes of interruptions caused by vegetation,  
22       number of critical customers (hospitals, police/fire stations, water/wastewater  
23       plants, emergency operations facilities, etc.), time since last trim, and projected



1       worst-performing reliability circuits. The customer count is considered in the  
2       vegetation-caused customer minutes of interruptions calculation, which is the sum  
3       of customer interruption durations caused by vegetation or strong wind multiplied  
4       by the total number of customers affected on that circuit.

5       **Q.     DOES THIS ALIGN WITH INDUSTRY STANDARDS?**

6       A.     Yes, this approach aligns with industry standards. Utilities commonly implement  
7       proactive vegetation management and preventative maintenance ahead of storm  
8       season to reduce outage risks and improve system reliability. Prioritizing trimming  
9       and maintenance earlier in the year ensures resources are strategically allocated,  
10      allowing for greater flexibility and responsiveness during peak storm periods.  
11      CenterPoint Houston's approach reflects best practices seen across the industry to  
12      enhance grid resilience and preparedness.

13      **Q.     HOW MANY CIRCUIT MILES WERE TRIMMED IN THE FIRST HALF**  
14      **OF 2024?**

15      A.     In the first half of 2024, CenterPoint Houston proactively trimmed 2,103 circuit  
16      miles in preparation for hurricane season. During and after the severe May storms,  
17      additional vegetation management resources were deployed for storm cleanup.  
18      These circuit miles are not included in the 2,103 reported above.



1   **Q.    IF CENTERPOINT HOUSTON'S DISTRIBUTION INSPECTION AND**  
2       **CIRCUIT MAINTENANCE PROGRAMS HAD NOT BEEN IN PLACE,**  
3       **WHAT IMPACT COULD IT HAVE HAD ON THE SYSTEM'S**  
4       **PERFORMANCE DURING HURRICANE BERYL?**

5    A.   If CenterPoint Houston's distribution inspection and circuit maintenance programs  
6       had not been in place, the system's performance during Hurricane Beryl could have  
7       been significantly worse. Without these proactive measures, more circuits would  
8       have been more vulnerable to outages. As a result, the 2.2 million outages  
9       experienced could have been even higher. Additionally, without regular inspections  
10      and maintenance, the grid would have faced longer restoration times and more  
11      extensive damage, further delaying recovery. The programs helped identify and  
12      address weak points in the system, preventing additional failures and ensuring a  
13      more resilient response to the storm, ultimately reducing the impact on customers.

14                   **VI. HURRICANE BERYL RESTORATION**

15   **Q.    WHAT WERE THE INITIAL STEPS OF CENTERPOINT HOUSTON'S**  
16       **RESPONSE TO HURRICANE BERYL?**

17   A.   As Hurricane Beryl approached, CenterPoint Houston took proactive measures to  
18       prepare for its impact. The day before landfall, July 7, 2024, CenterPoint Houston  
19       activated the EOC and the Company contacted the Southeastern Electric Exchange  
20       ("SEE") and the Texas Mutual Assistance Group ("TxMAG") to secure additional  
21       resources and requested mutual assistance for line work, vegetation management,  
22       and damage assessment. Plans were set for four staging sites to be established on  
23       July 8, and 4,468 skilled line workers and vegetation management professionals  
24       were activated in anticipation of the storm. When Hurricane Beryl made landfall at



1 4:00 AM on Monday, July 8, Emergency Level 1 – Crisis Conditions – operations  
2 were initiated.

3 As the storm exited the service territory, most of the available line resources  
4 were deployed for cut and clear operations on locked out distribution circuits, and  
5 available damage assessors were deployed to other damage locations. All four  
6 staging sites were ready for check-in and dispatch of mutual assistance resources,  
7 and the mobile generation team was actively evaluating sites for deployment of  
8 temporary emergency electric energy facility (“TEEEF”) assets.

9 On July 9, the first full day of restoration, crews worked to assess damage,  
10 clear debris, and restore power as efforts gained momentum. Fourteen additional  
11 staging sites were established, increasing the total to 18. Out of the 13,991 activated  
12 crew members, 10,589 were on-site, making significant progress—by the end of  
13 the day, 74% of circuit lockouts had been cleared, and power was restored to 1.1  
14 million customers. Restoration efforts accelerated in the following days, with more  
15 than 1.3 million customers having power restored by the evening of July 11. Crews,  
16 now bolstered by over 15,000 total resources, continued working across 21  
17 operational staging sites.

18 **Q. HOW DID CENTERPOINT HOUSTON ADDRESS EMPLOYEE SAFETY?**

19 A. The Company prioritized employee safety by enforcing strict safety protocols and  
20 ensuring that all crews, including mutual assistance teams, were well-prepared  
21 before beginning restoration work. Mutual assistance crews received concise safety  
22 and training materials prior to arriving on-site, ensuring they understood proper  
23 procedures and safety measures. Throughout the restoration process, daily safety



1 briefings were conducted to address potential hazards, reinforce best practices, and  
2 keep teams informed of changing conditions. Crews followed established safety  
3 guidelines while working in hazardous environments, including areas with downed  
4 power lines and storm debris. Additionally, the Company coordinated closely with  
5 emergency management teams to monitor conditions and adjust response efforts as  
6 needed, ensuring the safety of all employees in the field. CenterPoint Houston's  
7 workforce completed Beryl restoration activities without any serious injuries or  
8 fatalities or major vehicle accidents.

9 **Q. HOW DID CENTERPOINT HOUSTON APPROACH PUBLIC SAFETY?**

10 A. The Company also prioritized public safety throughout the restoration process by  
11 implementing proactive measures before, during, and after the storm. After  
12 Hurricane Beryl's landfall, CenterPoint Houston activated its Emergency Level 1  
13 response, ensuring coordination with local authorities and emergency management  
14 teams. During restoration, crews followed strict safety protocols while working on  
15 downed power lines, damaged infrastructure, and hazardous conditions. The  
16 Company also provided continuous public safety messaging, warning residents to  
17 stay away from downed power lines and flooded areas. By maintaining clear  
18 communication and adhering to rigorous safety standards, the Company ensured  
19 the well-being of both customers and field crews throughout the recovery process.

20 **Q. WHAT ROLE DID TEEEF UNITS PLAY IN SUPPORTING CRITICAL**  
21 **INFRASTRUCTURE DURING THE HURRICANE BERYL RECOVERY?**

22 A. CenterPoint Houston deployed 31 generation units at 28 critical sites to support  
23 essential services, including hospitals, emergency response facilities, and public



1 safety infrastructure. These TEEEF deployments provided backup power at  
2 locations where service interruptions could have jeopardized lives or disrupted vital  
3 community operations. By maintaining power at 911 call centers, fire and police  
4 stations, medical facilities, and designated shelters, the Company supported the  
5 continuity of emergency operations. This effort played a crucial role in aiding first  
6 responders and protecting public health and safety during a period of widespread  
7 outages.

8 **Q. HOW DID CENTERPOINT HOUSTON INITIALLY RESPOND TO THE**  
9 **DISTRIBUTION LINE OUTAGES CAUSED BY HURRICANE BERYL?**

10 A. CenterPoint Houston initially responded to the distribution line outages caused by  
11 Hurricane Beryl by deploying its “cut and clear” process. This critical first step in  
12 storm recovery involved sending specialized tree crews ahead of line crews to  
13 remove downed trees, branches, and other debris blocking access to electrical  
14 infrastructure. By quickly clearing these hazards, CenterPoint Houston ensured that  
15 restoration crews could safely and efficiently begin repairs, especially in heavily  
16 impacted areas with significant vegetation damage.

17 Following cut and clear efforts, CenterPoint Houston conducted rapid  
18 damage assessments using an internally developed mobile app. Data collected in  
19 the field was transmitted to the Geographic Information System (“GIS”) team—  
20 GIS is a mapping and analysis tool that helps visualize damage locations and  
21 prioritize restoration. The data was aggregated at the circuit level, reviewed for  
22 quality at service centers, and then used to create detailed work packets for crews  
23 deployed from various staging sites.



1           With these initial steps in place, CenterPoint Houston prioritized restoration  
2           according to its emergency restoration sequence. The first focus was stabilizing the  
3           bulk electric system, which held up well during the storm with minimal  
4           transmission and substation damage. Once stabilized, resources were directed to  
5           restore power to the largest number of customers and to critical infrastructure such  
6           as hospitals, emergency services, water treatment plants, and community centers.

7           Restoration followed a structured sequence—starting with major circuit-  
8           level outages, then moving to lateral fuses, transformers, and finally individual  
9           service interruptions. Crews and contractors were dispatched from service centers  
10          and staging areas, guided by an annually updated list of high-priority circuits.

11          At the peak of the event, 1,202 distribution circuit breaker lockouts were  
12          reported, mostly impacting overhead distribution lines. Distribution Controllers  
13          used Supervisory Control and Data Acquisition (“SCADA”) systems—SCADA  
14          allows remote monitoring and control of the electrical grid in real time—along with  
15          public outage reports and system knowledge, to identify feeders that could be safely  
16          reclosed without waiting for full patrols. This enabled the re-energization of 886  
17          distribution circuits and restored power to approximately 1.1 million customers  
18          within 36 hours of the storm exiting the area.

19          At the same time, field crews patrolled locked-out feeders starting from  
20          substations to identify damage points. Once located, crews isolated the faults and  
21          coordinated with Distribution Control Operators to re-energize affected feeders.  
22          This approach not only helped restore service to customers located between



1           substations and damage points but also provided real-time insight into the scale and  
2           nature of system damage, informing the broader recovery strategy.

3   **Q.   DID CENTERPOINT HOUSTON BEGIN TO MOBILIZE EXTERNAL**  
4   **RESOURCES IMMEDIATELY FOR HURRICANE BERYL?**

5   A.   Yes, CenterPoint Houston began mobilizing external resources immediately.  
6           Mutual assistance crews were brought in to support circuit-based restoration  
7           efforts, while internal crews focused on cut-and-clear activities. The Foreign Crew  
8           Coordinators (“FCCs”) played a critical role in managing these external resources,  
9           overseeing up to 10 mutual assistance crews, which typically represented about 40  
10          full time employees (“FTEs”).

11   **Q.   WERE THOSE INITIAL RESPONSE EFFORTS TO HURRICANE BERYL**  
12   **REASONABLE?**

13   A.   Yes, the initial response efforts to Hurricane Beryl were reasonable. CenterPoint  
14           Houston began monitoring the storm well in advance, with its EP&R team being  
15           alerted on June 25, 2024, and the Incident Command team actively tracking the  
16           potential impact starting July 4. The Company took swift action by initiating  
17           weather calls on July 5 and placing mutual assistance crews on standby. These  
18           proactive steps demonstrated a well-organized and timely response to the  
19           impending storm. Additionally, CenterPoint Houston mobilized external resources  
20           quickly, securing mutual assistance crews and preparing staging sites to ensure an  
21           efficient response to the damage caused by the hurricane. The Company's actions  
22           align with industry’s best practices, such as pre-positioning resources and



conducting early damage assessments, to mitigate the storm's impact and restore services as quickly as possible.

**Q. WHEN DID MUTUAL ASSISTANCE RESOURCES ARRIVE ON THE CENTERPOINT HOUSTON SYSTEM?**

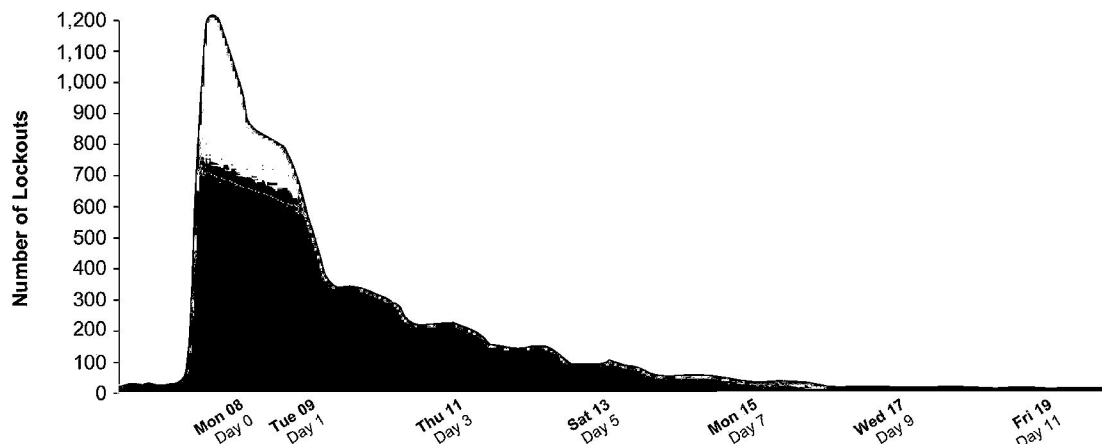
A. By the evening of Sunday, July 7, CenterPoint Houston had secured approximately 2,500 mutual assistance resources, including a mix of line and vegetation crews. Throughout the entire event, a total of 11,603 distribution line resources were utilized, consisting of 10,354 mutual assistance crews, 666 native contractors, and 583 Company personnel. Additionally, 3,335 vegetation management resources were deployed, with 2,784 from mutual assistance, 551 from native contractors, and none from CenterPoint Houston.

**Q. WHAT WAS CENTERPOINT HOUSTON'S DISTRIBUTION FEEDER LOCKOUT RE-ENERGIZATION CURVE FOR HURRICANE BERYL?**

A. CenterPoint Houston's distribution feeder lockout re-energization curve is shown in Figure DH-2.

**Figure DH-2**

**Distribution Feeder Lockout Re-energization**



**Direct Testimony of Derek HasBrouck  
CenterPoint Energy Houston Electric, LLC**

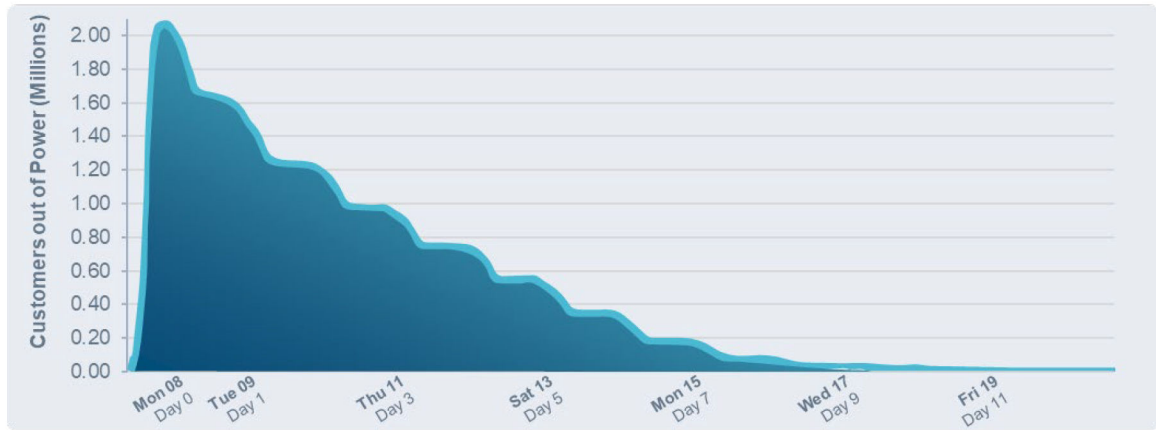


1 **Q. WHAT WAS CENTERPOINT HOUSTON'S CUSTOMER RESTORATION**  
 2 **CURVE FOR HURRICANE BERYL?**

3 A. CenterPoint Houston's customer restoration curve is shown in Figure DH-3.

4 **Figure DH-3**

5 **Hurricane Beryl Restoration Curve**



6 **Q. WHAT DOES THE SHAPE AND SCALE OF THIS RESTORATION**  
 7 **CURVE TELL YOU?**

8 A. The curve is helpful in determining CenterPoint Houston's overall restoration effort  
 9 during its response to Hurricane Beryl. The restoration curve was generated by  
 10 plotting the number of electric meters that were experiencing outages as a function  
 11 of time. This represents the most accurate representation of the extent of the impacts  
 12 from Hurricane Beryl and uses actual outage information from the meters rather  
 13 than an estimation or approximation of how many customers are impacted based  
 14 on how the electrical grid is connected, and who amongst the impacted have  
 15 reported outages through various outage reporting means.

16 The first thing that we can determine from the restoration curve is the peak  
 17 of the outage in terms of number of affected meters. This occurred on July 8 and



1 reflects a total of 2.2 million affected meters. The overall duration of the curve (e.g.,  
2 from July 8 start to July 19 at the end) brackets the main restoration activities.

3 The second thing that we can determine from the curve is the speed of  
4 restoration. The height of the curve indicates the number of customers that were  
5 impacted during the incident. Subsequent decreases in customer counts as we move  
6 from the left to the right on the curve indicate how quickly customers were restored  
7 to service across the entire service territory. The stepped nature of the curve is likely  
8 due to the nature of the data itself. What we see on this restoration curve is that  
9 there are daily restoration updates. This indicates that on average, CenterPoint  
10 Houston restoration forces restored 232,942 customers per day across the  
11 restoration effort.

12 The third thing that we can determine from the curve is how long the  
13 restoration tail, or the cleanup period was. There is no industry standard definition  
14 of when the tail of the restoration period officially starts, but generally is considered  
15 to be when 90% or 95% of the originally impacted customers by count have been  
16 restored. Outage restoration activities during this period tend to move slower  
17 compared to earlier periods, as the number of customers restored per restoration  
18 activity (not plotted) tend to decrease. And this period of slower moving restoration  
19 is what is contributing to the length of the tail.

20 **Q. WAS CENTERPOINT HOUSTON ABLE TO OBTAIN SUFFICIENT**  
21 **RESTORATION RESOURCES WITHIN A REASONABLE TIMEFRAME?**

22 **A.** Yes. CenterPoint Houston was able to obtain sufficient restoration resources within  
23 a reasonable timeframe. The Company mobilized approximately 15,000 personnel



for distribution line repair and vegetation management, deploying them across 21 operational staging sites that were set up between July 8 and July 10. These resources remained in place for the entire duration of the storm response, ensuring a timely and effective restoration effort.

**Q. HOW DID CENTERPOINT HOUSTON’S RESTORATION COMPARE TO THAT OF THE OTHER TEXAS UTILITIES THAT WERE IMPACTED BY HURRICANE BERYL?**

A. As Hurricane Beryl impacted various service territories, CenterPoint Houston, Texas-New Mexico Power (“TNMP”), and Entergy Texas, Inc. (“ETI”) responded in similar ways. Each utility closely monitored the storm, requested mutual aid, deployed crews and resources, maintained customer communications, and worked to restore power as efficiently as possible. The damage that Hurricane Beryl caused in each utility territory varied as shown in Table DH-3.

**Table DH-3**

**Peer Utilities Performance of Hurricane Beryl<sup>6</sup>**

Utility	CEHE	Entergy	TNMP
Peak Customer Outage Count	2.2M	299,512	142,000
Restoration Duration (days) <sup>7</sup>	11	8	9
Average Restoration Time (hours)	43	72	55
Maximum Outage Length (hours) <sup>8</sup>	248	227	242
% of Affected Customers	87%	45%	53%

<sup>6</sup> *Investigation of Emergency Preparedness and Response by Utilities in Houston and Surrounding Communities*, Project No. 56822.

<sup>7</sup> The end date of restoration is considered to be the day that all customers who can safely receive service are restored.

<sup>8</sup> Maximum outage lengths reported may exceed restoration duration due to some customers being unable to receive power after restoration efforts were complete.



<b>Utility</b>	<b>CEHE</b>	<b>Entergy</b>	<b>TNMP</b>
Total Distribution Poles Down	<b>3,025</b>	<b>910</b>	<b>481</b>
Total Poles	1,165,862	517,683	103,032
Total Distribution Pole Failure %	<b>0.26%</b>	<b>0.18%</b>	<b>0.47%</b>
Total Transmission Structure Failures	<b>20</b>	<b>6</b>	-
Total Transmission Structures	25,849	25,087	2,737
Total Transmission Structure Failure %	<b>0.1%</b>	-	-

1           The extent of damage varied across the three utilities. While all experienced  
2           various levels of distribution pole damage, none reported significant transmission  
3           infrastructure failures. TNMP suffered the highest percentage of distribution pole  
4           damage, with approximately 0.5% of its total poles down. CenterPoint Houston,  
5           however, experienced the largest number of customer outages, as Hurricane Beryl's  
6           path directly impacted its service territory.

7           CenterPoint Houston began tracking the storm system on June 25, 2024,  
8           when it was still classified as Tropical Disturbance 7. On July 2, StormGeo alerted  
9           the Company to the possibility of landfall near Houston. That same day,  
10          CenterPoint Houston initiated storm preparations and began coordinating with a  
11          line skills resource aggregator. ETI also started monitoring the disturbance on June  
12          25, while TNMP began tracking it on June 30. TNMP officially initiated its storm  
13          preparedness activities on July 6.

14          Ensuring system functionality is a crucial part of storm preparedness.  
15          CenterPoint Houston's Outage Tracker was unavailable during Hurricane Beryl, but  
16          the Company deployed an alternative Outage Map that provided real-time updates  
17          on outages, restoration progress, circuit conditions, and estimated restoration times



1 (“ERTs”). TNMP did not conduct specific pre-storm testing on its outage tracker  
2 but noted that its functionality is continuously monitored as part of normal  
3 operations. ETI, on the other hand, has a dedicated team that regularly tests and  
4 monitors its outage tracker, particularly during major storms, to quickly detect and  
5 resolve any issues affecting outage tracking.

6 ETI began coordinating mutual assistance on July 5 and submitted its first  
7 request for 640 field restoration resources on July 7. TNMP requested assistance a  
8 day later, securing approximately 90 full-time contractors from nearby areas. Both  
9 utilities relied on local contractors and, once Hurricane Beryl made landfall on July  
10 8, immediately began deploying mutual assistance crews. By July 7, all three  
11 utilities had activated their respective incident command centers. However, due to  
12 the extensive damage in its service area, CenterPoint Houston required and  
13 managed a significantly larger number of mutual assistance crews and field  
14 resources compared to its neighboring utilities.

15 Restoration timelines varied across the three utilities. ETI completed  
16 restoration the fastest, fully restoring service to all customers by July 16. TNMP  
17 followed, achieving full restoration by July 17. CenterPoint Houston, which faced  
18 the greatest number of outages by far, completed restoration efforts by July 19.  
19 TNMP was able to restore over 80% of its customers by July 11, just three days  
20 after landfall. Meanwhile, CenterPoint Houston’s restoration efforts were more  
21 extensive due to the widespread damage within its territory, requiring a longer  
22 recovery period and restoring 80% of its customers by July 14, six days after  
23 landfall. Entergy restored 80% of its customers by July 12, five days after landfall.