

# ERRATA-2

PUBLIC UTILITY COMMISSION OF TEXAS  
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC  
II-I-2: CLASS ALLOCATION FACTORS  
TEST YEAR END DATE 12/31/2023  
DOCKET NO. 56211  
SPONSOR: J. DURLAND

			1	2	3	4	5	6	7	8	9
FF #	Description	Allocation Label	Residential	Secondary <=10 KVA	Secondary > 10 KVA	Primary Voltage	Transmission Voltage	Lighting SLS	Lighting MLS	Wholesale DWS	Total
	<u>Class Allocation Data</u>										
74	O&M excl A&G - Metering	MOMXAG	21,342,024	1,389,023	4,977,587	572,519	862,616	-	-		29,143,769
75	O&M excl A&G - Cust Serv	CUGMXAG	15,590,095	935,101	2,605,678	142,569	132,991	102,796	43,970		19,553,201
76											
77	Transmission O&M	TRAO&M	51,800,721	686,767	30,734,412	3,265,948	19,392,526	-	-		105,880,374
78	Distribution O&M	DISO&M	201,576,624	2,909,103	113,245,892	12,565,650	-	4,146,146	922,277		335,365,692
79	Metering O&M	METO&M	37,757,484	2,462,028	8,855,975	1,008,807	1,536,995	-	-		51,621,288
80	Customer Service O&M	CUSO&M	37,148,429	2,228,181	6,208,869	339,716	316,893	244,945	104,774		46,591,806
81											
82	Tacable Income - Transmission	TTXINC	113,841,613	1,509,297	67,544,524	7,177,522	42,618,643	-	-		232,691,600
83	Tacable Income - Distribution	DTXINC	178,263,161	2,715,310	95,815,409	8,366,699	-	20,227,016	591,885		305,979,480
84	Tacable Income - Metering	MTXINC	8,678,786	651,606	2,959,422	156,366	555,202	-	-		13,001,383
85	Tacable Income - Customer Service	CUTXINC	4,022,193	241,253	672,256	36,782	34,311	26,521	11,344		5,044,662
86											
87	Total Cost of Service - Transmission	TRACOS	356,536,459	4,726,913	211,540,270	22,479,025	133,475,798	-	-		728,758,464
88	Total Cost of Service - Distribution	DISCOS	852,755,305	14,118,237	501,992,402	51,591,994	19,989,434	70,880,244	2,945,405		1,514,273,021
89	Total Cost of Service - Metering	METCOS	82,101,798	5,524,092	21,382,806	2,080,412	3,481,912	-	-		114,571,021
90	Total Cost of Service - Cust Serv	CUSCOS	62,447,741	3,745,646	10,437,314	571,074	532,708	411,761	176,128		78,322,372
91	Total Cost of Service - All Functions	TOTCOS	1,353,841,304	28,114,887	745,352,791	76,722,505	157,479,852	71,292,006	3,121,533		2,435,924,877

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Account No.	Item	Function	AF #	Allocation Factor Name	Description of Allocation	Rationale
<b>PLANT IN SERVICE</b>						
<b><u>Intangible Plant</u></b>						
303.02	Misc Intangible Plant - NMF S/W	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense
<b><u>Transmission Plant</u></b>						
350-359	Transmission Plant	TRAN	12	D2	Transmission Demand - 4CP	Related to peak demand
350-359	Transmission Plant	DIST	13	D3	Distribution Demand - Substation Level - <del>4CP</del> NCP	Related to peak demand
<b><u>Distribution Plant</u></b>						
360-362	Accts 360-362	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
360-362	Accts 360-362	DIST	13	D3	Distribution Demand - Substation Level - <del>4CP</del> NCP	Related to dist. structures, equip. & land
364	Poles, Towers & Fixtures-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
364	Poles, Towers & Fixtures-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
365	O.H. Conductors & Devices-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
365	O.H. Conductors & Devices-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
366	Underground Conduits	DIST	29	A366	Special analysis and accounting records	Related to net plant in service
367	U.G. Conductors & Devices	DIST	30	A367	Special analysis and accounting records	Related to net plant in service
368	Line Transformers-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
368	Line Transformers-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
369	Services	DIST	34	A369	Plant account 369	Required to serve customers
370.1	Metering excl Transformers-Wt. Fact	MET	35	A370M	Special analysis and accounting records	Required to serve customers
370.1	Metering-Transformers-Wt. Factors	MET	36	A370T	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) excl Transformers-Wt. Fact	MET	37	A370M A	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) -Transformers-Wt. Factors	MET	38	A370T A	Special analysis and accounting records	Required to serve customers
373.1	Street & Protective Lighting	DIST	39	A373S	Plant account 373	Required to serve customers
373.2	Security Lighting	DIST	40	A373S	Plant account 373	Required to serve customers
<b><u>General Plant</u></b>						
389.1-399.11	General Plant	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
389.1-399.11	General Plant	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense

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Account No.	Item	Function	AF #	Allocation Factor Name	Description of Allocation	Rationale
<b>ACCUMULATED DEPRECIATION</b>						
<b><u>Intangible Plant Accum. Depr.</u></b>						
303.02	Misc Intangible Plant - NMF S/W	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense
<b><u>Transmission Plant Accum. Depr.</u></b>						
350-359	Transmission Plant Accum. Depr.	TRAN	12	D2	Transmission Demand - 4CP	Related to peak demand
350-359	Transmission Plant Accum. Depr.	DIST	13	D3	Distribution Demand - Substation Level - <del>4CP</del> NCP	Related to peak demand
<b><u>Distribution Plant Accum. Depr.</u></b>						
360-362	Accts 360-362	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
360-362	Accts 360-362	DIST	13	D3	Distribution Demand - Substation Level - <del>4CP</del> NCP	Related to dist. structures, equip. & land
364	Poles, Towers & Fixtures-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
364	Poles, Towers & Fixtures-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
365	O.H. Conductors & Devices-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
365	O.H. Conductors & Devices-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
366	Underground Conduits	DIST	29	A366	Special analysis and accounting records	Related to net plant in service
367	U.G. Conductors & Devices	DIST	30	A367	Special analysis and accounting records	Related to net plant in service
368	Line Transformers-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
368	Line Transformers-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
369	Services	DIST	34	A369	Plant account 369	Required to serve customers
370.1	Metering excl Transformers-Wt. Fact	MET	35	A370M	Special analysis and accounting records	Required to serve customers
370.1	Metering-Transformers-Wt. Factors	MET	36	A370T	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) excl Transformers-Wt. Fact	MET	37	A370M A	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) -Transformers-Wt. Factors	MET	38	A370T A	Special analysis and accounting records	Required to serve customers
373.1	Street & Protective Lighting	DIST	39	A373S	Plant account 373	Required to serve customers
373.2	Security Lighting	DIST	40	A373S	Plant account 373	Required to serve customers
<b><u>General Plant Accum. Depr.</u></b>						
389.1-399.11	General Plant Accum. Depr.	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
389.1-399.11	General Plant Accum. Depr.	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant Accum. Depr.	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant Accum. Depr.	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense

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Account No.	Item	Function	Allocation AF #	Factor Name	Description of Allocation	Rationale
<b>OTHER RATE BASE ITEMS</b>						
1050	Plant Held for Future Use	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1050	Plant Held for Future Use	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1050	Plant Held for Future Use	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1050	Plant Held for Future Use	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
<b><u>Other Accumulated Provisions</u></b>						
2281	Property Insurance Reserve	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2281	Property Insurance Reserve	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2281	Property Insurance Reserve	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2281	Property Insurance Reserve	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2282	Injuries and Damages - Auto Liability	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2282	Injuries and Damages - Auto Liability	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2282	Injuries and Damages - Auto Liability	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2282	Injuries and Damages - Auto Liability	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2282	Injuries and Damages - General Liability	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2282	Injuries and Damages - General Liability	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2282	Injuries and Damages - General Liability	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2282	Injuries and Damages - General Liability	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2282	Injuries and Damages - Workers Compensation	TRAN	12	D2	Transmission Demand - ACP	Related to functionalized O&M expense
2282	Injuries and Damages - Workers Compensation	DIST	78	DISO&M	Functionalized distribution O&M expense	Related to functionalized O&M expense
2282	Injuries and Damages - Workers Compensation	MET	79	METCO&M	Functionalized metering O&M expense	Related to functionalized O&M expense
2282	Injuries and Damages - Workers Compensation	TDCS	80	CUSO&M	Functionalized customer service O&M expense	Related to functionalized O&M expense
<b><u>Accumulated Deferred Federal Income Taxes</u></b>						
1900	Deferred Income Tax-Federal	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1900	Deferred Income Tax-Federal	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1900	Deferred Income Tax-Federal	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1900	Deferred Income Tax-Federal	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2820	Def Inc Taxes-Fed-Accel Depr	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2820	Def Inc Taxes-Fed-Accel Depr	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2820	Def Inc Taxes-Fed-Accel Depr	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2820	Def Inc Taxes-Fed-Accel Depr	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2830	Def Inc Taxes-Federal-Other	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2830	Def Inc Taxes-Federal-Other	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2830	Def Inc Taxes-Federal-Other	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2830	Def Inc Taxes-Federal-Other	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
1540	Materials and Supplies	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service

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1540	Materials and Supplies	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1540	Materials and Supplies	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1540	Materials and Supplies	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
1630	Undistributed M&S Expenses	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1630	Undistributed M&S Expenses	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1630	Undistributed M&S Expenses	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1630	Undistributed M&S Expenses	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Cash Working Capital	TRAN	12	D2	Transmission Demand - ACP	Related to functionalized O&M expense
	Cash Working Capital	DIST	78	DISTO&M	Functionalized distribution O&M expense	Related to functionalized O&M expense
	Cash Working Capital	MET	79	METCO&M	Functionalized metering O&M expense	Related to functionalized O&M expense
	Cash Working Capital	TDCS	80	CUSCO&M	Functionalized customer service O&M expense	Related to functionalized O&M expense
1650	Prepayments	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1650	Prepayments	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1650	Prepayments	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1650	Prepayments	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2350	Customer Deposits	TRAN	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits	DIST	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits	MET	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits	TDCS	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits-ROW Damage	TRAN	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits-ROW Damage	DIST	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits-ROW Damage	MET	19	C1	Number of customers	Related to number of customers
2350	Customer Deposits-ROW Damage	TDCS	19	C1	Number of customers	Related to number of customers
2521	Customer Advances for Construction	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2521	Customer Advances for Construction	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2521	Customer Advances for Construction	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2521	Customer Advances for Construction	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

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Account No.	Item	Function	Allocation AP #	Factor Name	Description of Allocation	Rationale
<b><u>Regulatory Liabilities</u></b>						
2540	Non-Tax Related Regulatory Liabilities	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2540	Non-Tax Related Regulatory Liabilities	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2540	Non-Tax Related Regulatory Liabilities	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2540	Non-Tax Related Regulatory Liabilities	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
2540	Tax Related Regulatory Liabilities	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
2540	Tax Related Regulatory Liabilities	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
2540	Tax Related Regulatory Liabilities	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
2540	Tax Related Regulatory Liabilities	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
<b><u>Regulatory Assets</u></b>						
1823	Non-Tax Related Regulatory Assets	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1823	Non-Tax Related Regulatory Assets	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1823	Non-Tax Related Regulatory Assets	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1823	Non-Tax Related Regulatory Assets	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
1823	Tax Related Regulatory Assets	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
1823	Tax Related Regulatory Assets	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
1823	Tax Related Regulatory Assets	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
1823	Tax Related Regulatory Assets	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
<b><u>OPERATIONS AND MAINTENANCE EXPENSE</u></b>						
<b><u>Transmission O&amp;M Expense</u></b>						
5600-5730	Transmission O&M	TRAN	12	D2	Transmission Demand - ACP	Related to peak demand
5600-5750	Transmission O&M	DIST	13	D3	Distribution Demand - Substation Level - ACP NCP	Related to peak demand
<b><u>Distribution Operation Expense</u></b>						
5800	Oper Supervising & Engineering	DIST	59	A581-7	Distribution operation expense	Related to distribution operation expense
5810	Load Dispatching	DIST	13	D3	Distribution Demand - Substation Level - ACP NCP	Required to serve distribution load
5820	Station Expenses	DIST	24	A560-2	Plant accounts 360-362	Related to dist. structures and equip.
5830	Overhead Line Expense	DIST	26	A365	Plant acct. 365	Related to overhead lines
5840	Underground Line Expense	DIST	31	A366-7	Plant accts. 366,367	Related to underground lines
5850	Street Lights	DIST	55	A585	Special analysis and accounting records	Required to serve customers
5860	Meter Expenses - Meters	DIST	61	A586M	Special analysis and accounting records	Required to serve customers
5860	Meter Expenses - Transformers	DIST	63	A586T	Special analysis and accounting records	Required to serve customers
5870	Customer Installation Expense	DIST	57	A587	Special analysis and accounting records	Required to serve customers
5880, 5890	Misc Distribution Expenses & Rents	DIST	59	A581-7	Distribution operation expense	Related to distribution operation expense

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<b><u>Distribution Maintenance Expense</u></b>						
5900	Supr & Engr	DIST	60	A591-7	Distribution maintenance expense	Related to distribution maintenance expense
5910	Maintenance of Structures	TRAN	12	D2	Transmission Demand - 4CP	Required to serve distribution load
5910	Maintenance of Structures	DIST	24	A360-2	Plant accounts 360-362	Related to dist. structures and equip.
5920	Maint. of Station Equipment	TRAN	12	D2	Transmission Demand - 4CP	Required to serve distribution load
5920	Maint. of Station Equipment	DIST	24	A360-2	Plant accounts 360-362	Related to dist. structures and equip.
5930	Maint. of Overhead Lines	DIST	26	A365	Plant acct. 365	Related to overhead lines
5940	Maint. of Underground Lines	DIST	31	A366-7	Plant accts. 366,367	Related to underground lines
5950	Maint. of Line Transformers	DIST	32	A368	Plant account 368	Related to line transformers
5960	Maint. of Street Lights	DIST	56	A596	Special analysis and accounting records	Required to serve customers
5970	Maint. of Meters - Meters	DIST	62	A597M	Special analysis and accounting records	Required to serve customers
5970	Maint. of Meters - Transformers	DIST	64	A597T	Special analysis and accounting records	Required to serve customers
5980	Maint. of Misc. Dist. Plant	DIST	60	A591-7	Distribution maintenance expense	Related to distribution maintenance expense
5982	Maint. of Misc. Dist. Plant - OTHER	DIST	60	A591-7	Distribution maintenance expense	Related to distribution maintenance expense
<b><u>Customer Related Expenses</u></b>						
9020	Meter Reading Expenses	MET	66	A902	Meter Reading Expense	Related to A902
9030	Customer Records & Collections	TDCS	67	A903	Special analysis and accounting records	Required to serve customers
9040	Uncollectible Accounts	TDCS	69	A904	Special analysis and accounting records	Required to serve customers
9070-9100	Customer Service & Information	MET	68	A907-10	Special analysis and accounting records	Required to serve customers
9070-9100	Customer Service & Information	TDCS	68	A907-10	Special analysis and accounting records	Required to serve customers
<b><u>Revenue Related Expenses</u></b>						
9080	Business Development Exp.	TDCS	47	RevRel	Revenue excluding revenue related expenses	Related to revenue
<b><u>Admin &amp; General Expenses</u></b>						
A&Gx9240	A&G Exp. excl Property Insurance	Tran	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
A&Gx9240	A&G Exp. excl Property Insurance	Dist	73	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
A&Gx9240	A&G Exp. excl Property Insurance	Met	74	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
A&Gx9240	A&G Exp. excl Property Insurance	TDCS	75	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense
9240	Property Insurance Expense	Tran	12	D2	Transmission Demand - 4CP	Related to net plant in service
9240	Property Insurance Expense	Dist	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
9240	Property Insurance Expense	Met	44	MCTPLT	Functionalized net metering plant in service	Related to net plant in service
9240	Property Insurance Expense	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service



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Account No.	Item	Function	AF #	Allocation Factor Name	Description of Allocation	Rationale
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>						
<b><u>Intangible Plant Depr. Expenses</u></b>						
303.02	Misc Intangible Plant - NMF S/W	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
303.02	Misc Intangible Plant - NMF S/W	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense
<b><u>Transmission Plant Depr. Expenses</u></b>						
350-359	Transmission Plant Depr. Expense	TRAN	12	D2	Transmission Demand - 4CP	Related to peak demand
350-359	Transmission Plant Depr. Expense	DIST	13	D3	Distribution Demand - Substation Level - NCP	Related to peak demand
<b><u>Distribution Plant Depr. Expense</u></b>						
360-362	Accts 360-362	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
360-362	Accts 360-362	DIST	13	D3	Distribution Demand - Substation Level - <del>4CP</del> NCP	Related to dist. structures, equip. & land
364	Poles, Towers & Fixtures-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
364	Poles, Towers & Fixtures-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
365	O.H. Conductors & Devices-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
365	O.H. Conductors & Devices-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
366	Underground Conduits	DIST	29	A366	Special analysis and accounting records	Related to net plant in service
367	U.G. Conductors & Devices	DIST	30	A367	Special analysis and accounting records	Related to net plant in service
368	Line Transformers-Secondary	DIST	15	D5	Dist. Demand - line level - <del>4CP</del> NCP - secondary voltage	Related to peak demand
368	Line Transformers-Primary	DIST	14	D4	Dist. Demand - line level - <del>4CP</del> NCP	Related to peak demand
369	Services	DIST	34	A369	Plant account 369	Required to serve customers
370.1	Metering excl Transformers-Wt. Fact	MET	35	A370M	Special analysis and accounting records	Required to serve customers
370.1	Metering-Transformers-Wt. Factors	MET	36	A370T	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) excl Transformers-Wt. Fact	MET	37	A370M A	Special analysis and accounting records	Required to serve customers
370.3	Metering (Automated) -Transformers-Wt. Factors	MET	38	A370T A	Special analysis and accounting records	Required to serve customers
373.1	Street & Protective Lighting	DIST	39	A373S	Plant account 373	Required to serve customers
373.2	Security Lighting	DIST	40	A373S	Plant account 373	Required to serve customers
<b><u>General Plant Depr. Expense</u></b>						
389.1-399.11	General Plant Depr. Expense	TRAN	12	D2	Transmission Demand - 4CP	Related to functionalized O&M expense
389.1-399.11	General Plant Depr. Expense	DIST	70	DOMXAG	Functionalized distribution O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant Depr. Expense	MET	71	MOMXAG	Functionalized metering O&M exp. excl A&G	Related to functionalized O&M expense
389.1-399.11	General Plant Depr. Expense	TDCS	72	CUOMXAG	Functionalized customer svc. O&M exp. excl A&G	Related to functionalized O&M expense



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<b>TAXES OTHER THAN INCOME TAXES</b>						
<b><u>Payroll Related</u></b>						
4081	FICA & FUTA	TRAN	12	D2	Transmission Demand - ACP	Related to functionalized O&M expense
4081	FICA & FUTA	DIST	78	DISO&M	Functionalized distribution O&M expense	Related to functionalized O&M expense
4081	FICA & FUTA	MET	79	METO&M	Functionalized metering O&M expense	Related to functionalized O&M expense
4081	FICA & FUTA	TDCS	80	CUSO&M	Functionalized customer service O&M expense	Related to functionalized O&M expense
<b><u>Property Related</u></b>						
4081	Ad Valorem Tax	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
4081	Ad Valorem Tax	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4081	Ad Valorem Tax	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4081	Ad Valorem Tax	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
<b><u>Other</u></b>						
4081	Sales & Use Tax	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
4081	Sales & Use Tax	DIST	78	DISO&M	Functionalized distribution O&M expense	Related to functionalized O&M expense
4081	Sales & Use Tax	MET	79	METO&M	Functionalized metering O&M expense	Related to functionalized O&M expense
4081	Sales & Use Tax	TDCS	80	CUSO&M	Functionalized customer service O&M expense	Related to functionalized O&M expense
<b><u>Revenue Related</u></b>						
4081	Municipal Franchise Fees	TRAN	12	D2	Transmission Demand - ACP	Related to MWH sales within cities
4081	Municipal Franchise Fees	DIST	70	FRAN	Megawatthour sales by class subject to city franchise	Related to MWH sales within cities
4081	Municipal Franchise Fees	MET	70	FRAN	Megawatthour sales by class subject to city franchise	Related to MWH sales within cities
4081	Municipal Franchise Fees	TDCS	70	FRAN	Megawatthour sales by class subject to city franchise	Related to MWH sales within cities
4081	Texas Gross Margin Tax	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
4081	Texas Gross Margin Tax	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4081	Texas Gross Margin Tax	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4081	Texas Gross Margin Tax	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

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Account No.	Item	Function	Allocation AP #	Factor Name	Description of Allocation	Rationale
<b>FEDERAL INCOME TAXES</b>						
<b><u>Return on Rate Base</u></b>						
Return on Rate Base		TRAN	12	D2	Transmission Demand - 4CP	Related to rate base
Return on Rate Base		DIST	51	DISTRB	Functionalized distribution rate base	Related to rate base
Return on Rate Base		MET	52	METRB	Functionalized metering rate base	Related to rate base
Return on Rate Base		TDCS	53	CUSTRB	Functionalized customer service rate base	Related to rate base
<b><u>Deductions:</u></b>						
Synchronized Interest		TRAN	12	D2	Functionalized transmission rate base	Related to rate base
Synchronized Interest		DIST	51	DISTRB	Functionalized distribution rate base	Related to rate base
Synchronized Interest		MET	52	METRB	Functionalized metering rate base	Related to rate base
Synchronized Interest		TDCS	53	CUSTRB	Functionalized customer service rate base	Related to rate base
Amort. of Def. Taxes - Protected & Nonprotected		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
Amort. of Def. Taxes - Protected & Nonprotected		DIST	51	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
Amort. of Def. Taxes - Protected & Nonprotected		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
Amort. of Def. Taxes - Protected & Nonprotected		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
Research & Development Credit		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
Research & Development Credit		DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
Research & Development Credit		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
Research & Development Credit		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
Other - Medicare drug subsidy		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
Other - Medicare drug subsidy		DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
Other - Medicare drug subsidy		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
Other - Medicare drug subsidy		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
AFUDC Equity		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
AFUDC Equity		DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
AFUDC Equity		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
AFUDC Equity		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
CSV Over Officer Life Insurance Premium		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
CSV Over Officer Life Insurance Premium		DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
CSV Over Officer Life Insurance Premium		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
CSV Over Officer Life Insurance Premium		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
Restricted Stock Excess Tax Benefit		TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
Restricted Stock Excess Tax Benefit		DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
Restricted Stock Excess Tax Benefit		MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
Restricted Stock Excess Tax Benefit		TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

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Account No.	Item	Function	Allocation AF #	Factor Name	Description of Allocation	Rationale
<b><u>Additions:</u></b>						
	Non-deductible Club Dues	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Non-deductible Club Dues	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Non-deductible Club Dues	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Non-deductible Club Dues	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Non-deductible Parking and Transit	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Non-deductible Parking and Transit	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Non-deductible Parking and Transit	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Non-deductible Parking and Transit	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Nondeductible Lobbying Expenses	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Nondeductible Lobbying Expenses	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Nondeductible Lobbying Expenses	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Nondeductible Lobbying Expenses	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Meals & Entertainment	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Meals & Entertainment	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Meals & Entertainment	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Meals & Entertainment	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Fines & Penalties	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Fines & Penalties	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Fines & Penalties	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Fines & Penalties	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Diesel Fuel Credit Disallowance	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Diesel Fuel Credit Disallowance	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Diesel Fuel Credit Disallowance	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Diesel Fuel Credit Disallowance	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Permanent Depreciation Difference	TRAN	12	D2	Transmission Demand - ACP	Related to net plant in service
	Permanent Depreciation Difference	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Permanent Depreciation Difference	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Permanent Depreciation Difference	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

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Account No.	Item	Function	Allocation AP#	Factor Name	Description of Allocation	Rationale
<b><u>Tax Credits:</u></b>						
	Amort. of Def. Taxes - Protected & Nonprotected	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
	Amort. of Def. Taxes - Protected & Nonprotected	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Amort. of Def. Taxes - Protected & Nonprotected	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Amort. of Def. Taxes - Protected & Nonprotected	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Research & Development Credit	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
	Research & Development Credit	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Research & Development Credit	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Research & Development Credit	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
	Other - Medicare drug subsidy	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
	Other - Medicare drug subsidy	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
	Other - Medicare drug subsidy	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
	Other - Medicare drug subsidy	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
<b><u>OTHER EXPENSES</u></b>						
<b><u>Misc. Other Expenses</u></b>						
431	Interest On Customer Deposits	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
431	Interest On Customer Deposits	DIST	12	D2	Transmission Demand - 4CP	Related to net plant in service
431	Interest On Customer Deposits	MET	12	D2	Transmission Demand - 4CP	Related to net plant in service
431	Interest On Customer Deposits	TDCS	12	D2	Transmission Demand - 4CP	Related to net plant in service
<b><u>OTHER REVENUES</u></b>						
<b><u>Non-Electric Revenue</u></b>						
4211	Gain On Disp of Prop	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
4211	Gain On Disp of Prop	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4211	Gain On Disp of Prop	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4211	Gain On Disp of Prop	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
4500	Forfeited Discount	TRAN	19	C1	Number of customers	Related to number of customers
4500	Forfeited Discount	DIST	19	C1	Number of customers	Related to number of customers
4500	Forfeited Discount	MET	19	C1	Number of customers	Related to number of customers
4500	Forfeited Discount	TDCS	19	C1	Number of customers	Related to number of customers
4510	Miscellaneous Service Revenue	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
4510	Miscellaneous Service Revenue	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4510	Miscellaneous Service Revenue	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4510	Miscellaneous Service Revenue	TDCS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

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Account No.	Item	Function	Allocation		Description of Allocation	Rationale
			AP #	Factor Name		
4540	Rent from Electric Property	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
4540	Rent from Electric Property	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4540	Rent from Electric Property	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4540	Rent from Electric Property	TILOS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
4560	Other Electric Revenue	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
4560	Other Electric Revenue	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4560	Other Electric Revenue	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4560	Other Electric Revenue	TILOS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service
4561	Revenues from Transmission of Electricity of Others	TRAN	12	D2	Transmission Demand - 4CP	Related to net plant in service
4561	Revenues from Transmission of Electricity of Others	DIST	43	DISTPLT	Functionalized net distribution plant in service	Related to net plant in service
4561	Revenues from Transmission of Electricity of Others	MET	44	METPLT	Functionalized net metering plant in service	Related to net plant in service
4561	Revenues from Transmission of Electricity of Others	TILOS	45	CUSTPLT	Functionalized net customer service plant in service	Related to net plant in service

The amounts for each item subject to each allocator are provided at Schedule II-I-2.

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Line No.	CLASS BILLING STATISTICS	ESTIMATED BILLING UNITS
1	Number of Annual Customer Bills- IDR	48,288
2	Number of Annual Customer Bills- non-IDR	1,765,752
3	Number of Annual Meter Bills - IDR	57,780
4	Number of Annual Meter Bills - non-IDR	1,765,752
5	Transmission- IDR	28,541,799 4 CP Kva
6	Transmission- non-IDR	72,178,315 NCP Kva
7	Distribution	109,447,265 BILLING Kva
CALCULATION OF UNIT CHARGES USING ESTIMATED BILLING UNITS		
	POINT OF DELIVERY (POD) CHARGE	FACILITIES CHARGE (PER kWh)      FACILITIES CHARGE (PER Kva)
	\$      \$/Cust.	\$      \$/kWh      \$      \$/Kva
1. Transmission (TRAN)		
IDR Customers		-      0.00000
Non-IDR Customers		-      0.00000
2. Distribution (DIST)		489,185,545      4.46960
3. Transmission & Distribution Utility		
IDR Metering System Services (MET)	5,008,941      86.69	
Non-IDR Metering System Services (MET)	16,367,133      9.27	
4. Transmission & Distribution Utility		
Billing System Services (TD-BILL)		
5. Additional Billing Services (A-BILL)		
6. Transmission & Distribution Utility		
IDR Customers Service (TDCS)	2,232,940      46.24	
Non-IDR Customers Service (TDCS)	8,204,373      4.65	
<b>TOTAL</b>	<b>31,813,397</b>	<b>-      489,185,545</b>
PROPOSED CHARGES		
	DESCRIPTION	UNIT CHARGE      TOTAL REVENUE
	POD - Customer (per customer):	
	IDR	\$ 46.24      \$ 2,232,634
	Non-IDR	\$ 4.65      \$ 8,203,335
	POD - Metering (per meter):	
	IDR	\$ 86.69      \$ 5,008,948
	Non-IDR	\$ 9.27      \$ 16,368,521
	FACILITIES - Trans. :	
	IDR (per 4 CP Kva)	0.00000      \$ -
	Non-IDR (per NCP Kva)	0.00000      \$ -
	FACILITIES - Dist. (per Billing Kva)	4.46960      \$ 489,185,494
	<b>TOTAL</b>	<b>\$ 520,998,932</b>
	FUNCTION SUMMARY	
	\$	
1. Transmission (TRAN)	0	
2. Distribution (DIST)	489,185,545	
3. Transmission & Distribution Utility		
Metering System Services (MET)	21,376,074	
4. Transmission & Distribution Utility		
Billing System Services (TD-BILL)		
5. Additional Billing Services (A-BILL)		
6. Transmission & Distribution Utility		
Customer Service (TDCS)	10,437,314	
<b>TOTAL</b>	<b>520,998,933</b>	
Transmission (TRAN)	0	
IDR Customers	0	
Non-IDR Customers	0	
Metering System Services (MET)	21,376,074	
IDR	5,008,941	
Non-IDR	16,367,133	
T & D Utility Customer Service (TDCS)	10,437,314	
IDR	2,232,940	
Non-IDR	8,204,373	

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Line No.	ITEM	BILLING UNITS		CURRENT		PROPOSED	
				UNIT PRICE	REVENUE	UNIT PRICE	REVENUE
1	<b>CUSTOMER CHARGE</b>						
2	IDR METERED						
3	STANDARD CLASS	48,288	BILLS	\$ 44.95	\$ 2,170,546	\$ 46.24	\$ 2,232,634
4							
5	NON-IDR METERED						
6	STANDARD CLASS	1,765,752	BILLS	\$ 3.00	\$ 5,297,256	\$ 4.65	\$ 8,203,335
7							
8							
9	<b>METERING CHARGE</b>						
10	IDR METERED						
11	STANDARD CLASS	57,780	BILLS	\$ 72.00	\$ 4,160,160	\$ 86.69	\$ 5,008,948
12							
13	NON-IDR METERED						
14	STANDARD CLASS	1,765,752	BILLS	\$ 7.41	\$ 13,084,222	\$ 9.27	\$ 16,368,521
15							
16							
17	<b>TRANSMISSION SYSTEM CHARGE</b>						
18	IDR METERED	28,541,799	4CP Kva	\$ -	\$ -	\$ -	\$ -
19	NON-IDR METERED	72,178,315	NCP Kva	\$ -	\$ -	\$ -	\$ -
20							
21	<b>DISTRIBUTION SYSTEM CHARGE</b>						
22	IDR METERED	37,268,447	Billing Kva	\$ 4.449410	\$ 165,822,599	\$ 4.469600	\$ 166,575,049
23	NON-IDR METERED	72,178,818	Billing Kva	\$ 4.449410	\$ 321,153,156	\$ 4.469600	\$ 322,610,446
24							
25	<b>TOTAL</b>				<b>\$ 511,687,939</b>		<b>\$ 520,998,933</b>
26							
27							
28						Proposed	\$ 520,998,933
29							
30						Difference	\$ (0)
31							



**2023 RATE CASE**  
**CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC**  
**PROOF OF REVENUE**  
**TEST YEAR ENDING 12/31/2023**  
**SPONSOR: J. DURLAND**

**MISCELLANEOUS LIGHTING SERVICE - MLS**

Lamp Type Description				Current Rates				Proposed Rates				Increase/Decrease			
				Charges			Revenue	Charges			Revenue	Per Lamp (T&D Charge)	Per Lamp (Fixture Charge)	Revenue	%
Type of Lamp	Lumen <sup>1</sup>	Total Watts	Annual No of Lamps	T&D O&M	Fixture	Total		T&D O&M	Fixture	Total					
Customer Owned:															
FL HPS (150 W)	15,000	185	1,248	\$ 3.390000	N.A.	\$ 3.390000	\$ 4,231	\$ 2.85	N.A.	\$ 2.85	\$ 3,581	\$ (0.54)	N.A.	\$ (689)	-15.82%
FL HPS (250 W)	28,000	315	2,148	\$ 4.120000	N.A.	\$ 4.120000	\$ 8,850	\$ 3.13	N.A.	\$ 3.13	\$ 6,732	\$ (0.99)	N.A.	\$ (2,118)	-23.93%
FL HPS (400 W)	50,000	475	14,196	\$ 3.690000	N.A.	\$ 3.690000	\$ 52,383	\$ 3.40	N.A.	\$ 3.40	\$ 48,327	\$ (0.29)	N.A.	\$ (4,056)	-7.74%
FL HPS (1000 W)	140,000	1,100	1,380	\$ 6.940000	N.A.	\$ 6.940000	\$ 9,577	\$ 3.72	N.A.	\$ 3.72	\$ 5,140	\$ (3.22)	N.A.	\$ (4,437)	-46.33%
FL MH (175 W)	12,900	210	84	\$ 9.240000	N.A.	\$ 9.240000	\$ 776	\$ 5.06	N.A.	\$ 5.06	\$ 425	\$ (4.18)	N.A.	\$ (351)	N.A.
FL MH (250 W)	19,475	294	84	\$ 17.080000	N.A.	\$ 17.080000	\$ 1,435	\$ 9.51	N.A.	\$ 9.51	\$ 799	\$ (7.57)	N.A.	\$ (636)	N.A.
FL MH (400 W)	32,200	476	576	\$ 6.960000	N.A.	\$ 6.960000	\$ 4,009	\$ 3.83	N.A.	\$ 3.83	\$ 2,209	\$ (3.13)	N.A.	\$ (1,800)	-44.90%
FL MH (1000 W)	104,500	1,100	1,128	\$ 13.440000	N.A.	\$ 13.440000	\$ 15,180	\$ 7.22	N.A.	\$ 7.22	\$ 8,143	\$ (6.22)	N.A.	\$ (7,017)	-46.29%
FL LED (40 W)	4,800	40	0	\$ 3.390000	N.A.	\$ 3.390000	-	\$ 0.65	N.A.	\$ 0.65	-	\$ (2.74)	N.A.	-	N.A.
FL LED (70 W)	7,900	70	0	\$ 4.120000	N.A.	\$ 4.120000	-	\$ 2.84	N.A.	\$ 2.84	-	\$ (1.28)	N.A.	-	N.A.
FL LED (100 W)	11,000	100	0	\$ 3.690000	N.A.	\$ 3.690000	-	\$ 2.90	N.A.	\$ 2.90	-	\$ (0.79)	N.A.	-	N.A.
FL LED (489 175W)	15,100	180	0	\$ 6.940000	N.A.	\$ 6.940000	-	\$ 2.89	N.A.	\$ 2.89	-	\$ (4.05)	N.A.	-	N.A.
RW HPS (150 W)	15,000	185	132	\$ 2.300000	N.A.	\$ 2.300000	\$ 304	\$ 2.33	N.A.	\$ 2.33	\$ 308	\$ 0.03	N.A.	\$ 4	1.43%
RW LED (95 W)	7,900	95	0	\$ 2.300000		\$ 2.300000									
GL HPS (100 W)	9,500	120	444	\$ 2.290000	N.A.	\$ 2.290000	\$ 1,017	\$ 1.78	N.A.	\$ 1.78	\$ 791	\$ (0.51)	N.A.	\$ (225)	-22.17%
GL MV (No New)	7,800	215	12	-	N.A.	-	-	\$ 1.24	N.A.	\$ 1.24	\$ 15	\$ 1.24	N.A.	\$ 15	N.A.
GL LED (40 W)	4,800	40	0	\$ 2.290000		\$ 2.290000									
Total Customer Owned			21,432				\$ 97,741				\$ 76,450			\$ (21,292)	-21.78%
CNP Owned:															
FL HPS (150 W)	15,000	185	50,592	\$ 3.390000	\$ 3.76	\$ 7.150000	\$ 361,733	\$ 2.85	\$ 5.45	\$ 8.30	\$ 420,094	\$ (0.54)	\$ 1.69	\$ 58,362	16.13%
FL HPS (250 W)	28,000	315	64,740	\$ 4.120000	\$ 4.49	\$ 8.610000	\$ 557,411	\$ 3.13	\$ 5.84	\$ 9.07	\$ 587,446	\$ (0.99)	\$ 1.45	\$ 30,035	5.39%
FL HPS (400 W)	50,000	475	162,744	\$ 3.690000	\$ 4.08	\$ 7.750000	\$ 1,281,286	\$ 3.40	\$ 6.41	\$ 9.81	\$ 1,597,213	\$ (0.29)	\$ 2.35	\$ 335,947	26.64%
FL HPS (1000 W)	140,000	1,100	0	\$ 6.940000	N.A.	\$ 6.940000	-	\$ 3.72	N.A.	\$ 3.72	-	\$ (3.22)	N.A.	-	N.A.
FL MH (175 W)	12,900	210	0	\$ 9.240000	N.A.	\$ 9.240000	-	\$ 5.06	N.A.	\$ 5.06	-	\$ (4.18)	N.A.	-	N.A.
FL MH (250 W)	19,475	294	0	\$ 17.080000	N.A.	\$ 17.080000	-	\$ 9.51	N.A.	\$ 9.51	-	\$ (7.57)	N.A.	-	N.A.
FL MH (400 W)	32,200	476	0	\$ 6.960000	N.A.	\$ 6.960000	-	\$ 3.83	N.A.	\$ 3.83	-	\$ (3.13)	N.A.	-	N.A.
FL MH (1000 W)	104,500	1,100	0	\$ 13.440000	N.A.	\$ 13.440000	-	\$ 7.22	N.A.	\$ 7.22	-	\$ (6.22)	N.A.	-	N.A.
FL LED (40 W)	4,800	40	0	\$ 3.390000	3.76	\$ 7.150000	-	\$ 0.65	\$ 1.24	\$ 1.89	-	\$ (2.74)	\$ (2.52)	-	N.A.
FL LED (70 W)	7,900	70	0	\$ 4.120000	4.49	\$ 8.610000	-	\$ 2.84	\$ 2.48	\$ 5.32	-	\$ (1.28)	\$ (2.01)	-	N.A.
FL LED (100 W)	11,000	100	0	\$ 3.690000	4.08	\$ 7.750000	-	\$ 2.90	\$ 2.53	\$ 5.43	-	\$ (0.79)	\$ (1.53)	-	N.A.
FL LED (180 175W)	15,100	180	0	\$ 6.940000	N.A.	\$ 6.940000	-	\$ 2.89	N.A.	\$ 2.89	-	\$ (4.05)	N.A.	-	N.A.
RW HPS (150 W)	15,000	185	18,216	\$ 2.300000	\$ 2.42	\$ 2.300000	\$ 41,897	\$ 2.33	\$ 4.30	\$ 6.63	\$ 120,825	\$ 0.03	\$ 1.88	\$ 78,929	188.39%
RW LED (95 W)	7,900	95	0												
GL HPS (100 W)	9,500	120	11,928	\$ 2.290000	\$ 2.42	\$ 4.710000	\$ 58,181	\$ 1.78	\$ 3.34	\$ 5.12	\$ 81,098	\$ (0.51)	\$ 0.92	\$ 4,917	8.75%
GL MV (100 W) (No I	7,800	215	48,720	\$ -	\$ -	\$ -	-	\$ 1.24	\$ 2.40	\$ 3.64	\$ 177,341	\$ 1.24	\$ 2.40	\$ 177,341	
GL LED (40 W)	4,800	40	0												
Total CNP Owned			356,940				\$ 2,278,488				\$ 2,964,017			\$ 685,529	30.09%
Total Lamps			378,372				\$ 2,376,229				\$ 3,040,467			\$ 664,237	27.95%
Span:			180		\$ 2.18	\$ 389		\$ 2.76	\$ 497				\$ 108	27.78%	
Total MLS Service							\$ 2,376,618				\$ 3,040,963			\$ 664,345	27.95%

<sup>1</sup> Amount stated is the most recent manufacturers specifications for initial lumen.

## **SCHEDULE WORKPAPERS EXHIBIT 2**

Schedule Workpapers – Exhibit 2 are being provided in electronic format only.

Docket No. 56211

Information and Instructions for Schedules and Workpapers

**1. System Requirements**

Due to the large file sizes, it is recommended that users have a least a 32-bit computer. Large files may take longer than normal time to open.

**2. List of main RFP Schedule files, or “RFP Schedules”**

The files listed below are the main spreadsheets used for the Affiliate Data, Cost of Service, and Rate Design. *These are Excel files.*

- a. Section II                      [CEHE RFP Schedules-Errata 2](#)
- b. Section II                      Schedule H
- c. Section II, III, IV            [Schedule I and J – ERRATA 2](#)
- d. Section V                      CEHE RFP Schedules – V-K
- e. Section VI                      CEHE RFP Schedules – Schedule M

**3. List of RFP Supporting Workpaper files (Linked to RFP Schedules)**

The supporting files listed below are directly linked to the CEHE RFP Schedules. *These are Excel files.*

- a. CEHE RFP Workpapers [B-Errata 2](#)
- b. CEHE RFP Workpapers [C-Errata 2](#)
- c. CEHE RFP Workpapers [D-Errata 2](#)
- d. CEHE RFP Workpapers [E-Errata 2](#)
- e. CEHE RFP Workpapers [E-3-Errata 2](#)
- f. CEHE RFP Workpapers [F&L-Errata 2](#)
- g. CEHE RFP Workpapers-Support
- h. CEHE RFP Workpapers [TCOS Calculation-Errata 2](#)

**4. List of RFP Supporting Workpaper Files (Linked to Schedule H and Schedule I and J)**

The supporting files listed below are directly linked to the CEHE Schedules H and Schedule I and J. *These are excel files.*

- a. H Schedule Workpaper
- b. WP - 2023 KWH by Rate Class\_Franchise
- c. WP - AMS Transformer Percentage
- d. WP - Discretionary Services – Current and Proposed Calculations
- e. WP – Dist Cust Loads by Service Type 2023-08
- f. WP – Diversity Factor 2023-08
- g. WP – FERC 597
- h. WP – Misc Light 2023 - [ERRATA 2](#)
- i. WP – Plant FERC Accts
- j. WP – Street Light 2023 – [ERRATA 2](#)
- k. WP – Transformer Count for IDR
- l. WP – UF feeder and URD customers of pad mounted transformers 2023-08
- m. WP – Bad Debt by Rate Class (CONFIDENTIAL)
- n. WP – Confidential Report DSC Billings with GL Check Figure 012023-122023

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Information and Instructions for Schedules and Workpapers

**5. Recommended opening order**

To avoid linking problems, it is highly recommended that when opening the files that the following order is used. It is **not** recommended to select the "Update Link" button when the option is presented upon opening files. **When working out of the CEHE Schedule I and J – ERRATA 2, iterative calculations will need to be enabled within excel.**

- a. CEHE RFP Workpapers B-Errata 2
- b. CEHE RFP Workpapers E-Errata 2
- ~~b.c.~~ CEHE RFP Workpapers E-3-Errata 2
- ~~c.d.~~ CEHE RFP Workpapers D-Errata 2
- ~~d.e.~~ CEHE RFP Workpapers C-Errata 2
- e.f. CEHE RFP Schedules-Errata 2
- ~~f.g.~~ H Schedule Workpapers
- ~~g.h.~~ CEHE Schedule H
- ~~h.i.~~ CEHE Schedule I and J – ERRATA 2
- i.j. WP – 2023 KWH by Rate Class\_Franchise
- j.k. WP – Street Light 2023 – ERRATA 2
- ~~k.l.~~ WP – Misc Light 2023 – ERRATA 2

**6. Specific Instructions - Hardcoded Numbers**

Certain numbers must be hardcoded to avoid circular references or other linking problems. If numbers are modified the user must make sure the following cells are manually updated in this order.

1. In CEHE RFP Schedule-Errata 2.xlsx, worksheet "II-F-2", update FF# 8 OMAGXFP(565) "Total O&M and A&G, excluding Fuel & Purchased Power" by copying the numbers from Excel columns K through N and pasting as values in Column Nos. 1 through 4.
2. In CEHE RFP Schedule-Errata 2.xlsx, worksheet "II-F", update FF# 6 TOTREV "Total Revenue Requirement" by copying the numbers from Excel columns K through N and pasting as values in Column Nos. 1 through 4. Copy as many times as needed until values are zero in columns in Q through T. Other changes below may require this to be repeated.
3. In CEHE RFP Workpapers TCOS Calculation-Errata 2.xlsx, update cell D12 by copying the value from CEHE RFP Schedules-Errata 2.xlsx, worksheet "III-A-1", Column No. 4, Line No. 12 "TOTAL ADJUSTED REVENUE REQUIREMENT" (cell G25). Copy and paste as values into cell D12.
4. In CEHE RFP Workpapers B-Errata 2.xlsx, worksheet "WP II-B-9", update cell C23 by copying the value from CEHE RFP Schedules-Errata 2.xlsx, worksheet "II-B", Column No. 3, Line No. 31 "Return on Rate Base" (cell F44). Copy and paste as values into cell C23.

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## Information and Instructions for Schedules and Workpapers

5. In CEHE RFP Workpapers B-Errata 2.xlsx, worksheet "WP III-B-9", update cell C23 by copying the value from CEHE RFP Schedules-Errata 2.xlsx, worksheet "III-B", Column No. 3, Line No. 29 "Return on Rate Base" (cell F42). Copy and paste as values into cell C23.

Repeat all steps until values in CEHE RFP Schedules-Errata 2.xlsx, worksheet "II-F-2 #8 and #6 are zero.

## 7. CenterPoint Energy Houston Electric, LLC Contact

Questions can be directed to the Company's designated representatives referenced in its application in the Statement of Intent.

## 8. List of Supporting files (Not Linked to RFP Schedules)

The supporting files in the folders below are *not linked* to the RFP Schedules. They are additional information which support amounts sourced within the main RFP Schedules.

### Supports CEHE RFP Workpapers:

#### a. CEHE RFP Workpapers Support

- ~~a-b.~~ WP CEHE Wage Adjustment - Direct (confidential).xlsx
- ~~b-c.~~ WP Employee Expense Adj (voluminous).xlsx
- ~~c-d.~~ WP II-E-2 Property Tax (voluminous).xlsx
- ~~d-e.~~ WP II-F- Plant Functionalization (voluminous).xlsx

### Supports CEHE RFP Schedules – V-K:

- a. Schedule V-K-9.1 – Corporate Services SKFs (confidential).xlsx
- b. Schedule V-K-9.2 – CERC SKFs.xlsx
- c. Schedule V-K-9.3 – Custome Ops SKFs.xlsx
- d. Schedule V-K-10.docx
- e. Schedule V-K-11.docx
- f. Schedule V-K-12.1 and V-K-12.2 (confidential).xlsx
- g. Workpaper V-K-1.xlsx
- h. Workpaper V-K-2.xlsx
- i. Workpaper V-K-6 Asset Pushdown.xlsx
- j. Workpaper V-K-6 Employee Expense (Voluminous).xlsx
- k. Workpaper V-K-6 Former CEO.xlsx
- l. Workpaper V-K-6 Pension.xlsx
- m. Workpaper V-K-6 Wage Adj.xlsx
- n. Workpaper V-K-8.xlsx
- o. Workpaper V-K-12.xlsx
- p. Workpaper V-K-14 Affiliate Payroll.xlsx

CenterPoint Energy Houston Electric, LLC  
List of Electronic Files

Non Confidential

Schedules

CEHE RFP Schedules-Errata 2 (redacted).xlsx  
Schedule I and J 2023-Errata 2.xlsx

Workpapers

CEHE RFP Workpapers B-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers C-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers D-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers E-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers E-3-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers F & L-Errata 2 (redacted).xlsx  
CEHE RFP Workpapers TCOS Calculation-Errata 2 (redacted).xlsx

Supporting Workpapers

WP - Misc Lighting 2023-Errata 2.xlsx  
WP - Street Lighting 2023-Errata 2.xlsx

Confidential

Schedules

CEHE RFP Schedules-Errata 2.xlsx

Workpapers

CEHE RFP Workpapers B-Errata 2.xlsx  
CEHE RFP Workpapers C-Errata 2.xlsx  
CEHE RFP Workpapers D-Errata 2.xlsx  
CEHE RFP Workpapers E-Errata 2.xlsx  
CEHE RFP Workpapers E-3-Errata 2.xlsx  
CEHE RFP Workpapers F & L-Errata 2.xlsx  
CEHE RFP Workpapers TCOS Calculation-Errata 2.xlsx

### **CERTIFICATE OF SERVICE**

I certify that on May 22, 2024, this document was filed with the Public Utility Commission of Texas in Docket No. 56211, and a true and correct copy of it was served by electronic mail on all parties of record in this proceeding in accordance with the Second Order Suspending Rules issued in Project No. 50664.

A handwritten signature in cursive script, reading "Alice A. Hart", is positioned above a horizontal line.

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The following files are not convertible:

(redacted).xlsx	CEHE RFP Schedules-Errata 2
(redacted).xlsx	CEHE RFP Workpapers B-Errata 2
(redacted).xlsx	CEHE RFP Workpapers C-Errata 2
(redacted).xlsx	CEHE RFP Workpapers D-Errata 2
(redacted).xlsx	CEHE RFP Workpapers E-3-Errata 2
(redacted).xlsx	CEHE RFP Workpapers E-Errata 2
(redacted).xlsx	CEHE RFP Workpapers F & L-Errata 2
Errata 2 (redacted).xlsx	CEHE RFP Workpapers TCOS Calculation-
	Schedule I and J 2023-Errata 2.xlsx
	WP - Misc Lighting 2023-Errata 2.xlsx
	WP - Street Light 2023-Errata 2.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact [centralrecords@puc.texas.gov](mailto:centralrecords@puc.texas.gov) if you have any questions.