

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-I-2.1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	General Plant Gross	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		General Plant Gross	II-B-2								
2	A388	Land Owned in Fee		19,410,068	PLTOPER_N	3,908,190	PLTOPER_N	2,557,941	PAYROLL XAG	25,876,197	Related to, and supporting all operating plant facilities, classified on a composite basis using operating plant or Labor excluding A&G. The DIST and MET functions are allocated based on operating plant, and the TDCS function is allocated based on Labor less A&G
3	A389	Land and Land Rights		78,749	PLTOPER_N	3,343	PLTOPER_N	12	PAYROLL XAG	82,104	See Above
4	A390	Structures and Improvements		141,498,136	PLTOPER_N	24,888,885	PLTOPER_N	13,542,694	PAYROLL XAG	179,909,716	See Above
5	A391	Office Furniture & Equip		96,093,234	PLTOPER_N	66,950,478	PLTOPER_N	84,000,108	PAYROLL XAG	247,043,820	See Above
6	A392	Transportation Equipment		12,716,429	PLTOPER_N	-	PLTOPER_N	-	PAYROLL XAG	12,716,429	See Above
7	A393	Store Equipment		3,228,206	PLTOPER_N	575,149	PLTOPER_N	-	PAYROLL XAG	3,803,355	See Above
8	A394	Tools, Shop & Garage Equip		25,992,536	PLTOPER_N	2,569,972	PLTOPER_N	-	PAYROLL XAG	28,562,508	See Above
9	A395	Laboratory Equipment		17,734,119	PLTOPER_N	3,737,169	PLTOPER_N	-	PAYROLL XAG	21,471,288	See Above
10	A396	Power Operated Equipment		7,628,625	PLTOPER_N	930,590	PLTOPER_N	-	PAYROLL XAG	8,559,215	See Above
11		Subtotal		324,358,101		103,542,796		100,100,756		528,011,653	
12											
13	A398	Misc Equipment		5,763,894	PLTOPER_N	1,183,828	PLTOPER_N	-	PAYROLL XAG	6,947,719	See Above
14	A399	Other Tangible		-	PLTOPER_N	-	PLTOPER_N	-	PAYROLL XAG	-	See Above
15		Subtotal		5,763,894		1,183,828		-		6,947,719	
16											
17		GENERAL PLANT: GROSS	II-B-2	330,131,995		104,726,622		100,100,756		534,959,372	

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II-1-2.1f CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
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Line	Acct	Communication Equipment	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1	A397	Total Communication Equipment	II-B-3	61,337,953	PLTOPER_N	45,688,861	PLTOPER_N	1,554,894	PAYROLL XAG	108,581,709	See General Plant above
2		Subtotal		61,337,953		45,688,861		1,554,894		108,581,709	
3											
4		COMMUNICATION EQUIPMENT		61,337,953		45,688,861		1,554,894		108,581,709	
5											
6		GENERAL PLANT: GROSS, INCLUDE COMM. EQUIP.	II-B-2-3	391,469,948		150,415,483		101,655,650		643,541,081	
7											
8		PLANT IN SERVICE: GROSS (INCL. INTANGIBLES)	II-B-1-3	15,715,483,765		909,864,679		412,064,825		17,037,413,269	
9											
10		PLANT IN SERVICE: GROSS (EXCL. INTANGIBLES)	II-B-1-3	15,392,150,332		724,562,966		101,655,650		16,218,368,948	

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Line	Acct	Construction Work in Progress	Source	DIST (e)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Construction Work in Progress									
2	A107	CWIP		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
3			Subtotal	-		-		-		-	
4											
5		TOTAL CWIP	II-B-4	-		-		-		-	

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Line	Acct	Intangible and Transmission Plant Accum Dep	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cost) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Intangible Plant Accumulated Depreciation	II-B-1								
2	A301	Organization		-	PLT_N XINT	-	PLT_N XINT	-	PLT_N XINT	-	
3	A302	Franchise & Consents		-	PLT_N XINT	-	PLT_N XINT	-	PLT_N XINT	-	
4	A303	Miscellaneous Intangible Plant		114,122,848	PLT_N XINT	155,161,423	PLT_N XINT	84,146,160	PLT_N XINT	353,430,430	Classified on a composite basis derived from all tangible plant, since
5		Subtotal		114,122,848		155,161,423		84,146,160		353,430,430	Intangible plant is a common cost
6		Transmission Plant Accum Depreciation	II-B-1								
7	A349	Land Owned in Fee		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
8	A350	Land and Land Rights		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
9	A352	Structures and Improvements		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	All transmission plant accounts are demand related, because the
10	A353	Station Equipment		97,170,477	NCP XHV	-	NCP XHV	-	NCP XHV	97,170,477	capacity of the equipment required to serve the system load
11	A354	Towers and Fixtures		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	represents a fixed investment
12	A355	Poles and Fixtures		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
13	A356	O H Conductors & Devices		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
14	A357	Underground Conduit		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
15	A358	Underground Conductors		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
16	A359	Roads and Trails		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
17		Subtotal		97,170,477		-		-		97,170,477	

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Line	Acct	Distribution Plant Accum Depreciation	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Distribution Plant Accum Depreciation	II-B-1								
2	A360	Land and Land Rights		9,695,344	PLT 362-373	-	PLT 362-373	-	PLT 362-373	9,695,344	Related to all distribution plant, and classified on a composite basis
3	A361	Structures and Improvements		41,745,978	PLT 362-373	-	PLT 362-373	-	PLT 362-373	41,745,978	Related to all distribution plant, and classified on a composite basis
4	A362	Station Equipment		463,683,929	NCP XHV	-	NCP XHV	-	NCP XHV	463,683,929	Demand related because capacity of the equipment is sized to meet system loads and are fixed investment
5	A363	Storage Battery Equipment		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
6	A364P	Poles, Towers and Fixtures Primary		919,027,219	NCP XSS	-	NCP XSS	-	NCP XSS	919,027,219	Demand related, based on system requirements to meet localized loading
7	A364S	Poles, Towers and Fixtures Secondary		188,692,365	NCP SEC	-	NCP SEC	-	NCP SEC	188,692,365	Demand related; based on system requirements to meet localized loading
8	A365P	Overhead Conductors and Devices Primary		539,681,427	NCP XSS	-	NCP XSS	-	NCP XSS	539,681,427	Demand related, based on system requirements to meet localized loading
9	A365S	Overhead Conductors and Devices Secondary		95,646,583	NCP SEC	-	NCP SEC	-	NCP SEC	95,646,583	Demand related, based on system requirements to meet localized loading
10	A366P	Underground Conduits Primary		274,541,023	NCP XSS	-	NCP XSS	-	NCP XSS	274,541,023	Demand related, based on system requirements to meet localized loading
11	A366S	Underground Conduits Secondary		177,652,501	NCP SEC	-	NCP SEC	-	NCP SEC	177,652,501	Demand related, based on system requirements to meet localized loading
12	A367P	Underground Conductors and Devices Primary		468,956,028	NCP XSS	-	NCP XSS	-	NCP XSS	468,956,028	Demand related, based on system requirements to meet localized loading
13	A367S	Underground Conductors and Devices Secondary		109,085,277	NCP SEC	-	NCP SEC	-	NCP SEC	109,085,277	Demand related, based on system requirements to meet localized loading
14	A368P	Regulators, Protectors, Primary Transformers		43,728,536	NCP XSS	-	NCP XSS	-	NCP XSS	43,728,536	Demand related for regulators and other equipment is sized to meet peak loading
15	A368S	Secondary Transformers		655,156,440	NCP SEC	-	NCP SEC	-	NCP SEC	655,156,440	Demand related, based on system requirements to meet localized loading
16	A368C	Capacitors		44,802,018	NCP ALL	-	NCP ALL	-	NCP ALL	44,802,018	Demand related for capacitors is sized to meet peak loading
17	A369	Services		1,097,314,113	CUS W SEC	-	CUS W SEC	-	CUS W SEC	1,097,314,113	Services are built from the Distribution System to the customer and are customer related
18	A370	Meters		-	CUS W ALL	336,239,857	CUS W ALL	-	CUS W ALL	336,239,857	Metering equipment is required for each customer except those customers with non-metered loads
19	A371	Install on Customer Prem		75,069,053	NCP LGT	-	NCP LGT	-	NCP LGT	75,069,053	Demand related, used only for Lighting
20	A372	Leased Prop on Cust Premises		-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
21	A373	Street Lights		372,032,657	NCP LGT	-	NCP LGT	-	NCP LGT	372,032,657	Demand related, used only for Lighting
22		Subtotal		5,576,510,491		336,239,857		-		5,912,750,349	
23											
24											
25											
26											
27											
28											
29											
30		INT, TRAN, DIST PLANT ACCUM DEPR TOTAL	II-B-1	5,787,803,816		491,401,280		84,146,160		6,363,351,256	
31		OPERATING PLANT ACCUM DEPR TOTAL	II-B-1	5,573,680,968		336,239,857		-		6,009,920,826	
32											
33		INTANGIBLE PLANT: NET		208,210,525		30,140,290		226,263,015		465,613,830	
34		TRANSMISSION PLANT: NET		284,690,174		-		-		284,690,174	
35		DISTRIBUTION PLANT: NET		9,042,309,242		237,907,626		-		9,280,216,867	
36		OPERATING PLANT: NET		9,326,999,415		237,907,626		-		9,564,907,041	
37		INT, TRAN, DIST PLANT: NET		9,536,209,940		268,047,916		226,263,015		10,030,520,872	

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Line	Acct	General Plant- Accumulated Depreciation	Source	DIST	Allocation Factor (b)	MET	Allocation Factor (d)	TBILLTDCS	Allocation Factor (f)	TOTAL (Dist+Met+Cust)	RATIONALE FOR CLASSIFICATION
				(e)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

1 General Plant
2 Accumulated Depreciation

II-B-5

3	A388	Land Owned In Fee		-	PLTOPER_N	-	PLTOPER_N	-	PAYROLL XAG	-	
4	A389	Land and Land Rights		13,158	PLTOPER_N	559	PLTOPER_N	2	PAYROLL XAG	13,719	See Above
5	A390	Structures and Improvements		11,904,359	PLTOPER_N	2,097,790	PLTOPER_N	1,141,162	PAYROLL XAG	15,143,311	See Above
6	A391	Office Furniture & Equip		43,244,355	PLTOPER_N	37,302,658	PLTOPER_N	40,970,025	PAYROLL XAG	121,517,038	See Above
7	A392	Transportation Equipment		2,889,835	PLTOPER_N	-	PLTOPER_N	-	PAYROLL XAG	2,889,835	See Above
8	A393	Store Equipment		642,516	PLTOPER_N	114,473	PLTOPER_N	-	PAYROLL XAG	756,988	See Above
9	A394	Tools, Shop & Garage Equip		10,062,139	PLTOPER_N	959,169	PLTOPER_N	-	PAYROLL XAG	11,021,309	See Above
10	A395	Laboratory Equipment		2,811,644	PLTOPER_N	592,510	PLTOPER_N	-	PAYROLL XAG	3,404,154	See Above
11	A396	Power Operated Equipment		2,373,054	PLTOPER_N	289,557	PLTOPER_N	-	PAYROLL XAG	2,662,611	See Above
12		Subtotal		73,941,061		41,356,715		42,111,189		157,408,965	
13											
14	A397	Communication Equipment		7,510,868	PLTOPER_N	42,151,878	PLTOPER_N	274,004	PAYROLL XAG	49,936,751	See Above
15	A398	Misc Equipment		565,246	PLTOPER_N	116,094	PLTOPER_N	-	PAYROLL XAG	681,340	See Above
16	A399	Other Tangible-Deprec		-	PLTOPER_N	-	PLTOPER_N	-	PAYROLL XAG	-	See Above
17		Subtotal		8,076,114		42,267,972		274,004		50,618,091	
18											
19	ACCUM DEP. FOR GENERAL PLANT			82,017,175		83,624,687		42,385,193		208,027,055	
20	GENERAL PLANT-NET (Include Comm Eq.)			309,452,773		66,790,796		59,270,457		435,514,026	
21											
22	PLANT IN SERVICE NET (INCL. INTANGIBLES)			9,845,662,713		334,838,712		285,533,472		10,466,034,897	
23											
24	PLANT IN SERVICE NET (EXCL. INTANGIBLES)			9,636,452,188		304,698,421		59,270,457		10,000,421,067	

Related to, and supporting all operating plant facilities, classified on a composite basis using operating plant or Labor excluding A&G. The DIST and MET functions are allocated based on operating plant, and the TDCS function is allocated based on Labor less A&G.

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Line	Acct	Plant Held for Future Use	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Mat+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Other Rate Base Items									
2											
3	A105	Plant Held for Future Use	II-B-6	1,745,979	NCP XHV	-	NCP XHV	-	NCP XHV	1,745,979	Related to operating plant or plant, classified on a demand basis
4		Subtotal		1,745,979						1,745,979	
5											
6		TOTAL PLANT HELD FOR FUTURE USE	II-B-6								

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Line	Acct	Accumulated Provisions	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILTYDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Other Rate Base Items									
2											
3		Asset Retirement Obligations	II-B-7	-	N/A	-	N/A	-	N/A	-	
4		Reserve for Catastrophic Event		-	N/A	-	N/A	-	N/A	-	
5		Customers Advances for Construction		-	N/A	-	N/A	-	N/A	-	
6											
7		ACCUMULATED PROVISIONS EX ADFT	II-B-7	-		-		-		-	
8											
9		Accumulated Deferred Federal Income Taxes	II-E-3 7	(1,132,059,196)	PLANT	(36,656,474)	PLANT	(85,810,289)	PLANT	(1,254,525,959)	Related to all plant in service facilities, classified on a composite basis
10											
11		TOTAL ACCUMULATED PROVISIONS INCL ADFT		(1,132,059,196)		(36,656,474)		(85,810,289)		(1,254,525,959)	

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Line	Acct	Materials and Supplies	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1	Other Rate Base Items										
2	Working Capital										
3	Materials and Supplies		II-B-6								
4	154	Material and Supplies		64,325,003	PLANT	91,069	PLANT	-	PLANT	64,416,072	Related to all plant in service facilities, classified on a composite basis
5	163	Undistributed M&S Expenses		10,385,402	PLANT	14,714	PLANT	-	PLANT	10,380,116	See Above
6		Subtotal		74,690,404		105,783		-		74,796,188	
7											
8	TOTAL MATERIALS & SUPPLIES		II-B-6	74,690,404		105,783		-		74,796,188	

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Line	Acct	Cash Working Capital	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1	Other Rate Base Items										
2	Working Capital		II-B-9								
3	Cash Working Capital			(16,695,372)	O&M	273,939	O&M	141,340	O&M	(16,280,094)	Cash required for Company operation is related to all O&M expense
4		Subtotal		(16,695,372)		273,939		141,340		(16,280,094)	
5											
6	TOTAL CASH WORKING CAPITAL		II-B-9	(16,695,372)		273,939		141,340		(16,280,094)	

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Line	Acct	Prepayments	Source	DIST	Allocation Factor	MET	Allocation Factor	TBILLTDCS	Allocation Factor	TOTAL (Dist+Met+Cust)	RATIONALE FOR CLASSIFICATION
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Other Rate Base Items										
2	Working Capital										
3	165	Prepayments	II-B-10								
4		Prepayments		100,121,672	ENERGY ICL	3,524,809	ENERGY ICL	930,192	ENERGY ICL	104,576,673	Related to municipal franchise fees and is related to energy sales inside municipal boundaries
5		Subtotal		100,121,672		3,524,809		930,192		104,576,673	
6											
7		TOTAL PREPAYMENTS	II-B-10	100,121,672		3,524,809		930,192		104,576,673	
8											
9		WORKING CAPITAL TOTAL	II-B-8-10	158,116,704		3,904,531		1,071,531		163,092,767	

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Line	Acct	Customer Deposits	Source	DIST (e)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Misc Other Rate Base Items	II-B-11								
2		A114 Electric Plant Acquisition Adj		(2,266,261)	NCP ALL	-	NCP ALL	-	NCP ALL	(2,266,261)	
3		A235 Customer Deposits		(162,100)	NCP ALL	-	NCP ALL	-	NCP ALL	(162,100)	Relates to Transition Charge, and is demand related
4		A283 Deferred Margin Tax		-	NCP ALL	(668,324)	NCP ALL	-	NCP ALL	(668,324)	
5		Subtotal		(2,428,361)		(668,324)		-		(3,096,684)	
6				-		-		-		-	
7		OTHER RATE BASE ITEMS EX REGULATORY ASSETS		(899,934,468)		(33,314,484)		(84,738,758)		(1,017,987,709)	

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Line	Acct	Non-Tax Related Regulatory Assets and Liabilities	Source	DIST	Allocation Factor	MET	Allocation Factor	TBILLTDCS	Allocation Factor	TOTAL (Dist+Met+Cust)	RATIONALE FOR CLASSIFICATION
				(e)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		Other Rate Base Items									
2		Regulatory Assets/(Liabilities) in Rate Base	II-B-12								
3		Non-Tax Related Regulatory Assets									
4	189	Unamortized Losses - Rescquired Debt		-	PLANT	-	PLANT	-	PLANT	-	
5	182	Rocky Mount Series Compensator		-	PLANT	-	PLANT	-	PLANT	-	
6	182	Deferred Mobile Generator Costs HB 2493 & PURA § 39 918		26,088	PLANT_xWHL	-	PLANT_xWHL	-	PLANT_xWHL	26,088	
7	182	COVID19 Incremental Expense Dkt 50664		28,752,062	PLANT_xWHL	1,579,204	PLANT_xWHL	1,280,748	PLANT_xWHL	31,612,013	
8	182	Deferred Pension Costs (a)		105,257,010	PAYROLL	25,202,870	PAYROLL	6,400,180	PAYROLL	136,860,059	Pension Costs are related to Payroll
9	182	Deferred Pension Costs (b)		(10,594,886)	PAYROLL	(2,888,676)	PAYROLL	(116,244)	PAYROLL	(13,599,807)	Pension Costs are related to Payroll
10	182	Deferred Other Post-Employment Benefit Costs (a)		11,449,481	OPEB TOTAL	2,741,478	OPEB TOTAL	696,189	OPEB TOTAL	14,887,148	Related to Oncor Life and Health liabilities
11	182	Pension & OPEB Reg Asset-ONCOR (GAAP)		-	OPEB TOTAL	-	OPEB TOTAL	-	OPEB TOTAL	-	Related to Oncor Life and Health liabilities
12	182	OWIP Tran & Dist Non-Service Cost Pension/OPEBs (GAAP)		-	PLANT	-	PLANT	-	PLANT	-	
13	182	Plant in service Tran & Dist Non-Service Cost Pension/OPEBs (GAAP)		-	OPEB TOTAL	-	OPEB TOTAL	-	OPEB TOTAL	-	
14	186	Rate Case Expenses - AMS (a)		-	PLT 370	80,080	PLT 370	-	PLT 370	80,080	
15	186	Rate Case Expenses - Non-std Metering Tariff (Dkt 41890)		-	PLT 370	-	PLT 370	-	PLT 370	-	
16	186	Rate Case Expenses - Final AMS Rec Dkt 49721		178,483	PLANT	-	PLT 370	-	PLANT	178,483	
17	186	Rate Case Expenses - 2018 DCRF Dkt 48231		304,616	PLANT	-	PLT 370	-	PLANT	304,616	
18	186	Rate Case Expenses - 2019 DCRF Dkt 49427		167,728	PLANT	-	PLANT	-	PLANT	167,728	
19	186	Rate Case Expenses - 2021 DCRF Dkt 51996		215,521	PLANT	-	PLANT	-	PLANT	215,521	
20	186	Rate Case Expenses - 2017 ED DOCKET 46957 (c)		586,173	PLANT	-	PLANT	-	PLANT	586,173	
21	186	Rate Case Expenses - 2018 TCJA Dkt 48325		334,785	PLANT	-	PLANT	-	PLANT	334,785	
22	186	Rate Case Expenses - 2021 Base Rate Case		6,700,000	PLANT	-	PLANT	-	PLANT	6,700,000	
23	182	Wholesale Distribution Substation Service		75,267,069	PLANT	-	PLANT	-	PLANT	75,267,069	
24	182	Sharyland Residential Interm Rate		627,363	PLANT	-	PLANT	-	PLANT	627,363	basis
25	182	Study Costs/Transition to Comp - NTU		-	PLANT	-	PLANT	-	PLANT	-	
26	182	PowerLineSafetyAct PURA 35 066		613,208	PLANT	-	PLANT	-	PLANT	613,208	
27	182	Reg Asset - Defaulted REPs		-	PLT 370	-	PLANT	8,358,754	PLANT	8,358,754	
28	182	Deferred AMS Expense		-	PLT 370	59,201	PLT 370	-	PLT 370	59,201	
29	182	Deferred Customer Education - AMS		-	PLT 370	524,859	PLT 370	-	PLT 370	524,859	
30	182	Under-Recovered AMS		-	PLT 370	127,299,791	PLT 370	-	PLT 370	127,299,791	
31	182	Energy Efficiency Performance Bonus		-	PLANT_xWHL	-	PLANT_xWHL	-	PLANT_xWHL	-	
32	182	TCRF Update 16 TAC 25 193		-	PLANT	-	PLANT	-	PLANT	-	
33	186	Workers Compensation		-	PAYROLL	-	PAYROLL	-	PAYROLL	-	Related to all plant in service facilities, classified on a composite basis.
34	186	Self Insurance Reserve (a)		221,954,256	PLANT	-	PLANT	-	PLANT	221,954,256	
35	186	Self Insurance Reserve (b)		340,803,895	PLANT	-	PLANT	-	PLANT	340,803,895	
36		Subtotal.		762,042,852		154,599,817		16,619,826		953,661,295	
37											
38		Non-Tax Related Regulatory Liabilities									
39	254	Estimated net removal costs (GAAP)		-	PLANT	-	PLANT	-	PLANT	-	
40	228, 254	Energy Efficiency Incl. Unbilled Deferral		-	PLANT_xWHL	-	PLANT_xWHL	-	PLANT_xWHL	-	
41	254	Over-amortization of intangible investment		(13,373,825)	PLANT	-	PLANT	-	PLANT	(13,373,825)	
42	254	TCRF Unbilled Revenue Deferral		-	PLT 370	-	PLT 370	-	PLT 370	-	
43	254	AMS Unbilled Revenue Deferral		-	PLANT	-	PLANT	-	PLANT	-	
44	254	Capital structure refund Dkt 46522 (over-refund)		81,644	PLANT	-	PLANT	-	PLANT	81,644	
45	254	FIT refund - rate Dkt 48325 (over-refund)		2,368,303	PLANT	-	PLANT	-	PLANT	2,368,303	
46	254	Interest-rate savings Dkt 47675 & 51881		-	PLANT	-	PLANT	-	PLANT	-	
47	254	Docket No. 46957 Rider RCE (over-collection)		(254,178)	PLANT	-	PLANT	-	PLANT	(254,178)	
48	254	Deferred OPEB Cost (b)		(23,868,136)	PLANT	(6,507,603)	PLANT	(261,874)	PLANT	(30,637,613)	
49	257	Unamortized Gains - Rescquired Debt		-	PLANT	-	PLANT	-	PLANT	-	
50		Subtotal		(35,046,191)		(6,507,603)		(261,874)		(41,815,668)	
51		TOTAL NON-TAX RELATED REGULATORY ASSETS	II-B-12	747,596,661		148,091,214		16,357,952		912,045,827	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR, MATTHEW A. TROXLE

Line	Acct	Tax Related Regulatory Assets and Liabilities	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Tax Related Regulatory Assets		-	-	-	-	-	-	-	
2	182	FAS 109-EPIS-Basic Differences		-	PLANT	-	PLANT	-	PLANT	-	Related to Oncor Life and Health liabilities
3	182	FAS 109-CWIP-Flow Through		-	PLANT	-	PLANT	-	PLANT	-	
4	182	Pension/OPEB - Unrecognized Exp		-	OPEB TOTAL	-	OPEB TOTAL	-	OPEB TOTAL	-	Related to Oncor postretirement medical liabilities
5	182	Unrecognized Exp - Gross-up		-	PLANT	-	PLANT	-	PLANT	-	
6	182	FAS 109 - OPEB Medicare Subsidy		56,462,358	PLANT	16,213,241	PLANT	5,700,191	PLANT	78,375,790	
7	182	FAS 109 - OPEB Medicare Subsidy - Gross-up		-	PLANT	-	PLANT	-	PLANT	-	
8		Subtotal Tax-Related Regulatory Assets									
9											
10		Tax Related Regulatory Liabilities		-	PLANT	-	PLANT	-	PLANT	-	
11	254	FAS 109 - Unamortized ITO		(67,515,629)	PLANT	(25,833,189)	PLANT	(1,345,062)	PLANT	(95,293,880)	
12	254	Unprotected Excess DFIT Liability		-	PLANT	-	PLANT	-	PLANT	-	
13	254	Unprotected Excess DFIT Liability Grossup		(462,439,967)	PLANT	(15,727,007)	PLANT	(13,411,193)	PLANT	(491,578,167)	
14	254	Protected Excess DFIT		-	PLANT	-	PLANT	-	PLANT	-	
15	254	Excess DFIT Grossup		(91,968,030)	PLANT	(3,127,718)	PLANT	(2,667,159)	PLANT	(97,762,907)	
16	254	Unprotected Plant-related Excess DFIT		8,384,714	PLANT	285,154	PLANT	243,165	PLANT	8,913,033	
17	254	Excess DFIT Reserve		-	PLANT	-	PLANT	-	PLANT	-	
18	254	Excess DFIT Reserve Gross-up		-	OPEB TOTAL	-	OPEB TOTAL	-	OPEB TOTAL	-	Related to Oncor Life and Health liabilities
19	254	Pension/OPEB - FAS 109		-	OPEB TOTAL	-	OPEB TOTAL	-	OPEB TOTAL	-	
20	254	Pension/OPEB - Gross-up		(613,538,911)	OPEB TOTAL	(44,402,769)	OPEB TOTAL	(17,780,259)	OPEB TOTAL	(675,721,921)	
21		Subtotal Tax-Related Regulatory Liabilities									
22											
23		TOTAL TAX-RELATED REGULATORY ASSETS	II-B-12	(557,075,553)		(28,189,518)		(12,080,059)		(597,346,130)	
24											
25		TOTAL REGULATORY ASSETS		190,520,109		119,901,696		4,277,692		314,699,496	
26											
27		TOTAL OTHER RATE BASE ITEMS EX ADFT	II-B-6-12	347,954,432		123,137,903		5,349,224		476,441,558	
28											
29		TOTAL RATE BASE (incl ADFT)	II-B-1-12	9,061,557,950		421,320,140		205,072,407		9,687,950,497	
30											
31		Rate of Return		7.0500% ASSIGNED		7.0500% ASSIGNED		7.0500%	ASSIGNED	7.7475%	See Schedule II-C
32											
33		RETURN ON RATE BASE		638,838,835		29,703,070		14,457,605		683,000,510	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.11- CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR- MATTHEW A. TROXLE

Line	Acct	Transmission Expense	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Transmission Expense									
2											
3		Operation	II-D-1								
4	A560	Operation Supervision and Engineering		46,905	NCP XHV	1,929	NCP XHV	-	NCP XHV	48,834	All transmission operation expense accounts classified on same basis as associated transmission plant
5	A561	Load Dispatching		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	accounts, all of which are demand related
6	A562	Station Expenses		522,283	NCP XHV	-	NCP XHV	-	NCP XHV	522,283	
7	A563	Overhead Line Expenses		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
8	A564	Underground Line Expenses		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
9	A565	Transmission of Electricity by Others		1,652,522,021	4CP RTL	-	4CP RTL	-	4CP RTL	1,652,522,021	Method prescribed by PUC Substantive Rule 25 192, cost recovered in Transmission System Charge (TSC)
10	A566	Miscellaneous Transmission Expenses		271,784	NCP XHV	-	NCP XHV	-	NCP XHV	271,784	Classified on same basis as associated transmission plant, demand related
11	A567	Rents		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
12		Subtotal		1,653,352,993		1,929		-		1,653,354,923	
13											
14		Transmission Operation excl 565		840,972		1,929		-		842,901	
15											
16		Maintenance	II-D-1								
17	A568	Maintenance Supervision and Engineering		85,794	NCP XHV	292	NCP XHV	-	NCP XHV	86,085	All transmission operation expense accounts classified on same basis as associated transmission plant
18	A569	Maintenance of Structures		24	NCP XHV	-	NCP XHV	-	NCP XHV	24	accounts, all of which are demand related
19	A570	Maintenance of Station Equipment		179,023	NCP XHV	-	NCP XHV	-	NCP XHV	179,023	See Above
20	A571	Maintenance of Overhead Lines		4,629	NCP XHV	-	NCP XHV	-	NCP XHV	4,629	See Above
21	A572	Maintenance of Underground Lines		79	NCP XHV	-	NCP XHV	-	NCP XHV	79	See Above
22	A573	Maintenance of Miscellaneous Transmission Plant		35,240	NCP XHV	-	NCP XHV	-	NCP XHV	35,240	See Above
23		Subtotal		304,788		292		-		305,080	
24											
25		TOTAL TRANSMISSION EXPENSE		1,653,667,782		2,221		-		1,653,670,003	
26											
27		TOTAL TRANSMISSION EXPENSE EXCL 565		1,145,760		2,221		-		1,147,981	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.11: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Distribution Expense	Source	DIST	Allocation Factor	MET	Allocation Factor	TBLLTDCS	Allocation Factor	TOTAL (Dist+Mat+Cust)	RATIONALE FOR CLASSIFICATION
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		Distribution Expense									
2		Operation	II-D-1								
3	A580	Operation Supervision and Engineering		7,329,102	DIST OPS	580,270	DIST OPS	18,446	DIST OPS	7,927,819	Related to all other distribution operation expense accounts, classified on a composite basis
4	A581	Load Dispatching		9,635,578	NCP XHV	-	NCP XHV	-	NCP XHV	9,635,578	Load dispatching is required on a continuous basis, demand related
5	A582	Station Expenses		3,847,591	PLT 362	-	PLT 362	-	PLT 362	3,847,591	Related to associated distribution plant account 362, classified on the same basis
6	A583	Overhead Line Expenses		13,740,292	PLT 365	92,030	PLT 370	-	PLT 365	13,832,322	Related to associated distribution plant account 365; classified on the same basis
7	A584	Underground Line Expenses		10,071,135	PLT 367	7,712	PLT 370	-	NCP XHV	10,078,847	Related to associated distribution plant account 367, classified on the same basis
8	A585	Street Lighting and Signal System Expenses		827	NCP LGT	-	NCP LGT	-	NCP LGT	827	Related to Lighting, classified on the same basis
9	A586	Meter Expenses		-	CUS W ALL	28,413,341	CUS W ALL	-	CUS W ALL	28,413,341	PLT/DIST for DIST because it relates to connection between metering equipment and Distribution Plant
10	A587	Customer Installation Expenses		1,638,489	CUS W RTL	1,345	CUS W RTL	-	CUS W RTL	1,639,834	Pertains to activities related to customer installations, customer related
11	A588	Miscellaneous Distribution Expenses		100,499,344	DIST OPS	3,498,685	DIST OPS	324,704	DIST OPS	104,322,734	Related to all other distribution operation expense accounts, classified on a composite basis
12	A589	Rents		731,384	NCP XSS	-	NCP XSS	-	NCP XSS	731,384	Rent is a fixed cost and therefore this account is demand related
13		Subtotal 580-589		147,493,743		32,593,382		343,151		180,430,276	
14											
15											
16											
17											
18		Maintenance	II-D-1								
19	A590	Maintenance Supervision and Engineering		2,100,732	DIST MAINT	732,702	DIST MAINT	-	NCP XHV	2,833,434	Related to all other distribution maintenance expense accounts; classified on a composite basis
20	A591	Maintenance of Structures		5,772	PLT 361	-	PLT 361	-	PLT 361	5,772	Related to the associated distribution plant account 361; classified on the same basis
21	A592	Maintenance of Station Equipment		9,278,485	PLT 362	-	PLT 362	-	PLT 362	9,278,485	Related to the associated distribution plant account 362; classified on the same basis
22	A593	Maintenance of Overhead Lines		111,767,839	PLT OH	174,493	PLT 370	-	PLT OH	111,942,333	Related to the associated distribution plant accounts 364 & 365, classified on the same basis
23	A594	Maintenance of Underground Lines		26,516,321	PLT UG	38,016	PLT 370	-	PLT UG	26,554,338	Related to the associated distribution plant accounts 366 & 367, classified on the same basis
24	A595	Maintenance of Line Transformers		5,010,366	PLT 368	229	PLT 370	-	PLT 368	5,010,595	Related to the associated distribution plant account 368; classified on the same basis
25	A596	Maintenance of Street Lighting and Signal Systems		9,632,071	NCP LGT	16,033	NCP LGT	-	NCP LGT	9,648,104	Related to Lighting, classified on the same basis
26	A597	Maintenance of Meters		(13,076)	CUS W ALL	16,640,054	CUS W ALL	-	CUS W ALL	16,626,978	Metering equipment is required for each customer except those customers with non-metered loads
27	A598	Maintenance of Miscellaneous Distribution Plant		2,165,092	DIST MAINT	38,103	DIST MAINT	-	DIST MAINT	2,203,195	Related to all other distribution maintenance expense accounts, classified on a composite basis
28		Subtotal 590-598		166,463,602		17,639,632		-		184,103,234	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2 1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Customer and Sales Expenses	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILTDOS (e)	Allocation Factor (f)	TOTAL (Dis+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		<u>Customer Accounting Expenses</u>	II-D-1								
2	A901	Supervision		114	CUS ACCT	13,813	CUS ACCT	2,051	CUS ACCT	15,779	Pertains to activities related to customer meter readings; customer related
3	A902	Meter Reading Expenses		-	CUS W ALL	71,276	CUS W ALL	-	CUS W ALL	71,276	Pertains to activities related to customer records, customer related
4	A903	Customer Records and Collection Expenses		10,743	CUS W ALL	8,608,121	CUS W ALL	11,172,067	CUS W ALL	19,790,931	Pertains to expense from uncollectible revenue, and is therefore revenue related.
5	A904	Uncollectible Accounts		(16,240)	REVENUE RTL	-	REVENUE RTL	1,699,838	REVENUE RTL	1,683,598	
6	A905	Miscellaneous Customer Account Expenses		-	CUS ACCT	-	CUS ACCT	-	CUS ACCT	-	
7		Subtotal Customer Accounting		(5,382)	-	8,693,009	0	12,873,956	0	21,561,583	
8				-	-	0	0	0	0	0	
9				-	-	0	0	0	0	0	
10				-	-	0	0	0	0	0	
11		<u>Cust Service & Information Expenses</u>	II-D-1								
12	A906	Customer Service and Informational Expenses		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
13	A907	Supervision		-	CUS SVC INFO	-	CUS SVC INFO	-	CUS SVC INFO	-	
14	A908	Customer Assistance Expenses		250,688	CUS U ALL	106,713	CUS U ALL	235,372	CUS U ALL	592,773	Pertains to customer assistance, and is customer related
15	A909	Informational and Instructional Advertising Expenses		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	
16	A910	Miscellaneous Customer Service and Informational Expenses		-	CUS SVC INFO	-	CUS SVC INFO	-	CUS SVC INFO	-	Related to the associated customer accounts 906, 908, and 909, classified on the same basis
17		Subtotal Cust Svc & Info Exp		250,688	-	106,713	-	235,372	-	592,773	
18				-	-	-	-	-	-	-	
19				-	-	-	-	-	-	-	
20				-	-	-	-	-	-	-	
21		<u>Sales Expenses</u>	II-D-1								
22	A911	Supervision		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	Pertains to customer selling and promotional activities, and is customer related
23	A912	Demonstrating and Selling Expenses		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	Pertains to advertising activities, and is customer related.
24	A913	Advertising Expenses		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	
25	A916	Miscellaneous Sales Expenses		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	
26	A917	Sales Expenses		-	CUS U RTL	-	CUS U RTL	-	CUS U RTL	-	
27		Subtotal Sales Exp		-	-	-	-	-	-	-	
28				-	-	-	-	-	-	-	
29				-	-	-	-	-	-	-	
30				-	-	-	-	-	-	-	
31		TOTAL O&M EXPENSE	II-D-1	1,967,670,432		59,034,958		13,452,479		2,040,357,870	
32		TOTAL O&M EXPENSE EXCL 565	II-D-1	315,348,411		59,034,958		13,452,479		387,835,848	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2 1f CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Administrative & General Expenses	Source	DIST	Allocation Factor	MET	Allocation Factor	TBILLTDCS	Allocation Factor	TOTAL (Dist+Met+Cust)	RATIONALE FOR CLASSIFICATION
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		Administrative & General Expenses	II-D-2								
2	A920	Administrative and General Salaries		48,296,109	O&M x565	13,067,187	O&M x565	17,818,910	O&M x565	79,182,206	Related to, and in support of, all O&M expense, less account 565
3	A921	Office Supplies and Expenses		4,839,530	O&M x565	1,153,337	O&M x565	1,777,495	O&M x565	7,770,362	Related to, and in support of, all O&M expense, less account 565
4	A922	Admin Expense Transferred - Credit		-	O&M x565	-	O&M x565	-	O&M x565	-	
5	A923	Outside Services Employed		67,580,500	O&M x565	16,915,521	O&M x565	3,961,484	O&M x565	88,437,505	Related to, and in support of, all O&M expense, less account 565
6	A924	Property Insurance		226,756,416	PLANT	-	PLANT	-	PLANT	226,756,416	Related to all plant in service facilities; classified on a composite basis
7	A925	Injuries and Damages		16,115,657	O&M x565	-	O&M x565	-	O&M x565	16,115,657	Related to, and in support of, all O&M expense, less account 565
8	A926	Employee Pensions and Benefits		45,802,181	PAYROLL	16,815,083	PAYROLL	7,945,425	PAYROLL	70,562,688	Related to all labor; classified on a composite basis
9	A928	Regulatory Commission Expenses		2,282,088	REV_RCE	16,016	REVENUE	-	REVENUE	2,278,104	Pertains to fees and expenses associated with regulatory activities, therefore revenue related
10	A930.1	General Advertising Expenses		-	CUS U RTL	-	CUS U RTL	151,079	CUS U RTL	151,079	Pertains to advertising activities, and is customer related
11	A930.2	Miscellaneous General Expenses		8,232,755	O&M x565	1,946,608	O&M x565	4,918,017	O&M x565	15,097,381	Related to, and in support of, all O&M expense, less account 565
12	A931	Rents		1,026,552	O&M x565	211,824	O&M x565	128,899	O&M x565	1,367,274	Related to, and in support of, all O&M expense, less account 565
13	A932	Maintenance of General Plant		2,244,967	PLTGEN	9,774	PLTGEN	4	PLTGEN	2,254,745	Related to General Plant
14	A935	Maintenance of General Plant		(10,313)	PLTGEN	409	PLTGEN	15	PLTGEN	(9,899)	Related to General Plant
15											
16		TOTAL A&G EXPENSE		423,126,452		50,135,759		36,701,329		508,963,539	
17		TOTAL A&G EXPENSE EXCL (DIST 928)		421,479,826		50,135,759		36,701,329		508,316,913	
18		TOTAL O&M & A&G EXPENSE		2,390,926,884		109,170,717		50,153,808		2,550,321,409	
19											
20		TOTAL O&M & A&G EXPENSE EXCL (DIST 928) & 565		736,828,237		109,170,717		50,153,808		896,152,762	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Transmission Payroll	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Transmission Payroll									
2		Operation Payroll	II-D-3								
3	A560	Operation Supervision and Engineering		48,773	PAY TR OPS	-	NCP XHV	-	PAY TR OPS	48,773	Allocated on basis of other Transmission Operation payroll
4	A561	Load Dispatching		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
5	A562	Station Expenses		428,932	NCP XHV	-	NCP XHV	-	NCP XHV	428,932	
6	A563	Overhead Line Expenses		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
7	A564	Underground Line Expenses		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
8	A565	Transmission of Electricity by Others		-	4CP RTL	-	4CP RTL	-	4CP RTL	-	
9	A566	Miscellaneous Transmission Expenses		152,607	NCP XHV	-	NCP XHV	-	NCP XHV	152,607	Classified on same basis as corresponding O&M expense
10	A567	Rents		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
11		Subtotal		630,312		-		-		630,312	
12											
13											
14											
15											
16	A568	Maintenance Supervision and Engineering		85,794	PAY TR MNT	-	NCP XHV	-	PAY TR MNT	85,794	Allocated on basis of other Transmission Maintenance payroll
17	A569	Maintenance of Structures		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
18	A570	Maintenance of Station Equipment		70,649	NCP XHV	-	NCP XHV	-	NCP XHV	70,649	Classified on same basis as corresponding O&M expense
19	A571	Maintenance of Overhead Lines		4,237	NCP XHV	-	NCP XHV	-	NCP XHV	4,237	
20	A572	Maintenance of Underground Lines		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
21	A573	Maintenance of Miscellaneous Transmission Plant		1,300	NCP XHV	-	NCP XHV	-	NCP XHV	1,300	
22		Subtotal		161,980		-		-		161,980	
TOTAL TRANSMISSION PAYROLL				792,291		-		-		792,291	

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ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.11: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Distribution Payroll	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILTDOS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Distribution Payroll									
2		Operation Payroll	II-D-3								
3	A581	Load Dispatching		9,544,431	NCP XHV	-	NCP XHV	-	NCP XHV	9,544,431	Classified on same basis as corresponding O&M expense
4	A582	Station Expenses		2,814,414	PLT 362	-	PLT 362	-	PLT 362	2,814,414	Classified on same basis as corresponding O&M expense
5	A583	Overhead Line Expenses		1,767,468	PLT 365	91,312	PLT 370	-	PLT 365	1,858,781	Classified on same basis as corresponding O&M expense
6	A584	Underground Line Expenses		2,316,833	PLT 367	7,234	PLT 370	-	PLT 367	2,324,068	Classified on same basis as corresponding O&M expense
7	A585	Street Lighting and Signal System Expenses		-	NCP LGT	-	NCP LGT	-	NCP LGT	-	Classified on same basis as corresponding O&M expense
8	A586	Meter Expenses		-	CUS W ALL	7,470,972	CUS W ALL	-	CUS W ALL	7,470,972	Classified on same basis as corresponding O&M expense
9	A587	Customer Installation Expenses		1,272,046	CUS W RTL	1,210	CUS W RTL	-	CUS W RTL	1,273,257	Classified on same basis as corresponding O&M expense
10	A588	Miscellaneous Distribution Expenses		42,023,722	DIST OPS	1,499,428	DIST OPS	764	DIST OPS	43,523,153	Classified on same basis as corresponding O&M expense
11	A589	Rents		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	Classified on same basis as corresponding O&M expense
12		Subtotal 581-589		59,738,915		9,070,157		764		68,809,073	
13											
14	A580	Operation Supervision and Engineering		5,493,451	PAY DISTR OPS	544,303	PAY DISTR OPS	-	PAY DISTR OPS	6,037,754	
15											
16		Distribution Operation- Total Payroll	II-D-3	65,232,366		9,614,459		764		74,847,589	
17											
18		Maintenance Payroll	II-D-3								
19	A591	Maintenance of Structures		-	PLT 361	-	PLT 361	-	PLT 361	-	
20	A592	Maintenance of Station Equipment		6,147,661	PLT 362	-	PLT 362	-	PLT 362	6,147,661	Classified on same basis as corresponding O&M expense
21	A593	Maintenance of Overhead Lines		36,169,908	PLT OH	59,541	PLT 370	-	PLT OH	36,228,448	Classified on same basis as corresponding O&M expense
22	A594	Maintenance of Underground Lines		9,233,427	PLT UG	9,609	PLT 370	-	PLT UG	9,243,035	Classified on same basis as corresponding O&M expense
23	A595	Maintenance of Line Transformers		2,162,694	PLT 368	208	PLT 370	-	PLT 368	2,162,902	Classified on same basis as corresponding O&M expense
24	A596	Maintenance of Street Lighting and Signal Systems		260,031	NCP LGT	4	NCP LGT	-	NCP LGT	260,035	Classified on same basis as corresponding O&M expense
25	A597	Maintenance of Meters		-	CUS W ALL	12,685,193	CUS W ALL	-	CUS W ALL	12,685,193	Classified on same basis as corresponding O&M expense
26	A598	Maintenance of Miscellaneous Distribution Plant		87,974	DIST MAINT	1	DIST MAINT	-	DIST MAINT	87,975	Classified on same basis as corresponding O&M expense
27		Subtotal 591-598		54,061,896		12,753,554		-		66,815,250	
28											
29	A590	Maintenance Supervision and Engineering		1,921,339	PAY DISTR MNT	704,403	PAY DISTR MNT	-	PAY DISTR MNT	2,625,747	Allocated on basis of other Distribution Maintenance payroll
30											
31		Distribution-Maintenance- Total Payroll	II-D-3	55,983,035		13,457,962		-		69,440,997	
32											
33		TOTAL DISTRIBUTION PAYROLL	II-D-3	121,215,401		23,072,421		764		144,288,585	

2022 RATE CASE
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II-1-2.11: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Customer and Sales Payroll	Source	DIST	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
				(a)							
1		<u>Customer Accounting Payroll</u>	II-D-3								
2	A902	Meter Reading Expenses		-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	Classified on same basis as corresponding Customer Accounting expense
3	A903	Customer Records and Collection Expenses		10,734	CUS W ALL	8,003,099	CUS W ALL	1,248,666	CUS W ALL	9,262,498	Classified on same basis as corresponding Customer Accounting expense
4		Subtotal 902-903		10,734		8,003,099		1,248,666		9,262,498	
5											
6	A901	Supervision		114	CUS W ALL	9,829	PAY CUS ACCT	1,486	PAY CUS ACCT	11,429	Classified on same basis as corresponding Customer Accounting expense
7	A904	Uncollectible Accounts		-	REVENUE	-	REVENUE	-	REVENUE	-	
8	A905	Miscellaneous Customer Account Expenses		-	PAY CUS ACCT	-	PAY CUS ACCT	-	PAY CUS ACCT	-	
9		Subtotal 901,904,905		114		9,829		1,486		11,429	
10											
11		Subtotal: Customer Accounting Payroll		10,848		8,012,928		1,250,152		9,273,927	
12											
13		<u>Cust. Service & Info. Payroll</u>	II D-3								
14	A906	Customer Service and Informational Expenses		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	Classified on same basis as corresponding Customer Service & Info expense
15	A908	Customer Assistance Expenses		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
16	A909	Informational and Instructional Advertising Expenses		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
17		Subtotal 906,908,909		-		-		-		-	
18											
19	A907	Supervision		-	PAY CUS SV INF	-	PAY CUS SV INF	-	PAY CUS SV INF	-	
20	A910	Misc Cust Service & Inform		-	PAY CUS SV INF	-	PAY CUS SV INF	-	PAY CUS SV INF	-	
21		Subtotal 907,910		-		-		-		-	
22											
23		Subtotal: Cust. Service & Information Payroll		-		-		-		-	
24											
25		<u>Sales Payroll</u>	II-D-3								
26	A912	Demonstrating & Selling Exp		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
27	A913	Advertising Exp		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
28	A917	Sales Expense		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
29		Subtotal 912,913,917		-		-		-		-	
30											
31	A911	Supervision		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
32	A916	Misc. Sales Exp		-	CUS U ALL	-	CUS U ALL	-	CUS U ALL	-	
33		Subtotal 911,916		-		-		-		-	
34											
35		Subtotal: Sales Payroll		-		-		-		-	
36											
37		TOT. CUST. ACCT., SERV., INFO., & SALES PAYROLL		10,848		8,012,928		1,250,152		9,273,927	
38											
39		TOTAL PAYROLL EXCLUDING A&G	II-D-3	122,018,540		31,085,349		1,250,915		154,354,804	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-4-2.1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Administrative & General Payroll	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLDCS (e)	Allocation Factor (f)	TOTAL (Dis+Met+Cost) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Administrative & General Payroll	II-D-3								
2	A920	Administrative and General Salaries		48,295,262	O&M x565	13,067,164	O&M x565	17,818,910	O&M x565	79,181,336	Classified on same basis as corresponding A&G expense
3	A921	Office Supplies and Expenses		-	O&M x565	-	O&M x565	-	O&M x565	-	Classified on same basis as corresponding A&G expense
4	A922	Admin Expense Transferred - Credit		-	O&M x565	-	O&M x565	-	O&M x565	-	
5	A923	Outside Services Employed		-	O&M x565	-	O&M x565	-	O&M x565	-	
6	A924	Property Insurance		-	PLANT	-	PLANT	-	PLANT	-	
7	A925	Injuries and Damages		-	O&M x565	-	O&M x565	-	O&M x565	-	
8	A926	Employee Pensions and Benefits		-	PAYROLL XAG	-	O&M x565	-	O&M x565	-	Classified on same basis as corresponding A&G expense
9	A928	Regulatory Commission Expenses		-	REVENUE	-	REVENUE	-	REVENUE	-	
10	A930 1	General Advertising Expenses		-	O&M x565	-	O&M x565	-	O&M x565	-	Classified on same basis as corresponding A&G expense
11	A930 2	Miscellaneous General Expenses		-	O&M x565	-	O&M x565	-	O&M x565	-	Classified on same basis as corresponding A&G expense
12	A931	Rents		-	O&M x565	-	O&M x565	-	O&M x565	-	
13	A932	Maintenance of General Plant		3,118	PLTGEN	17	PLTGEN	-	PLTGEN	3,135	
14	A935	Maintenance of General Plant		1,273,875	PLTGEN	213	PLTGEN	4	PLTGEN	1,274,092	
15		TOTAL A&G PAYROLL		49,572,256		13,067,393		17,818,914		80,458,563	
16											
17		Subtotal 921-935		1,276,883		229		4		1,277,227	
18											
19		TOTAL PAYROLL	II-D-3	171,590,796		44,152,742		18,068,829		234,813,367	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2 1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Exclusions	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		Legislative Advocacy	II-E-4 2	-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
2		Penalties and Fines	II-E-4 2	-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
3		Other Exclusions	II-D-4	-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
4		Social/Recreational/Religious	II-D-4	-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
5		Political	II-D-4	-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
6											
7		TOTAL EXCLUSIONS FROM REPORTING PERIOD									

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.1f CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Intangible & Operating Depr & Amortization Exp	Source	DIST	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	DIST + MET + TBILLTDCS (g)	RATIONALE FOR CLASSIFICATION (h)
1		Depreciation and Amortization Expense									
2											
3		Intangible Plant Depreciation & Amortization Expense	II-E-1								
4	A301	Organization		-	PLT INT_N	-	PLT INT_N	-	PLT INT_N	-	
5	A302	Franchise and Consents		-	PLT INT_N	-	PLT INT_N	-	PLT INT_N	-	
6	A303	Miscellaneous Intangible Plant			PLT INT_N	3,894,383	PLT INT_N	22,267,462	PLT INT_N	55,274,281	Related to all intangible plant accounts, classified on a composite basis
7		Subtotal			29,112,436	3,894,383		22,267,462		55,274,281	
8											
9		Transmission Plant Depreciation & Amortization Expense	II-E-1								
10	A350	Land and Land Rights		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
11	A352	Structures and Improvements		-	PLTTRAN_N	-	NCP XHV	-	PLTTRAN_N	-	Related to transmission ion plant account 352, classified on the same basis
12	A353	Station Equipment		9,346,418	NCP XHV	-	NCP XHV	-	PLTTRAN_N	9,346,418	Related to transmission plant account 353, classified on the same basis
13	A354	Towers and Fixtures		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
14	A355	Poles and Fixtures		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
15	A356	O H Conductors & Devices		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
16	A357	Underground Conduit		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
17	A358	Underground Conductors		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
18	A359	Roads and Trails		-	PLTTRAN_N	-	PLTTRAN_N	-	PLTTRAN_N	-	
19		Subtotal			9,346,418	-		-		9,346,418	
20											
21		Distribution Plant Depreciation & Amortization Expense	II-E-1								
22	A360	Land and Land Rights		292,757	PLT 362-373	-	PLT 362-373	-	PLT 362-373	292,757	These accounts are related to all distribution plant accounts, and are classified on a composite basis
23	A361	Structures and Improvements		2,856,984	PLT 361	-	PLT 361	-	PLT 361	2,856,984	Related to the associated distribution plant account 361, classified on the same basis.
24	A362	Station Equipment		36,683,881	PLT 362	-	PLT 362	-	PLT 362	36,683,881	Related to the associated distribution plant account 362, classified on the same basis
25	A363	Storage Battery Equipment		-	NCP XHV	-	NCP XHV	-	NCP XHV	-	
26	A364	Poles, Towers & Fixtures		95,063,646	PLT 364	-	PLT 364	-	PLT 364	95,063,646	Related to distribution plant account 364, classified on the same basis
27	A365	O H Conductors & Devices		53,354,377	PLT 365	-	PLT 365	-	PLT 365	53,354,377	Related to distribution plant account 365, classified on the same basis
28	A366	Underground Conduits		23,578,854	PLT 366	-	PLT 366	-	PLT 366	23,578,854	Related to distribution plant account 366, classified on the same basis
29	A367	U G Conductors & Devices		56,736,034	PLT 367	-	PLT 367	-	PLT 367	56,736,034	Related to distribution plant account 367, classified on the same basis
30	A368	Line Transformers		56,703,640	PLT 368	-	PLT 368	-	PLT 368	56,703,640	Related to distribution plant account 368, classified on the same basis
31	A369	Services		50,246,720	PLT 369	-	PLT 369	-	PLT 369	50,246,720	Related to distribution plant account 369, classified on the same basis
32	A370	Meters		-	CUS W ALL	17,195,295	CUS W ALL	-	CUS W ALL	17,195,295	Related to distribution plant account 370, classified on the same basis
33	A371	Install. on Customer Prem		2,390,143	NCP LGT	-	NCP LGT	-	NCP LGT	2,390,143	Related to Lighting
34	A372	Leased Prop on Cust. Premises		-	CUS W ALL	-	CUS W ALL	-	CUS W ALL	-	
35	A373	Street Lights		21,013,687	NCP LGT	-	NCP LGT	-	NCP LGT	21,013,687	Related to Lighting
36		Subtotal			388,928,722	17,195,295		-		416,119,017	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-I-2.11 CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	General Plant Depreciation & Amortization Exp	Source	DIST (e)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		General Plant Depreciation & Amortization Expense	II-E-1								
2											
3	A389 1	Land and Land Rights		1,611	PLTGEN_N	68	PLTGEN_N	0	PLTGEN_N	1,679	These accounts are related to all general plant accounts, classified on a composite basis
4	A390	Structures and Improvements		2,871,490	PLTGEN_N	489,732	PLTGEN_N	269,972	PLTGEN_N	3,631,194	see above
5	A391	Office Furniture & Equip		11,253,948	PLTGEN_N	8,476,614	PLTGEN_N	10,258,436	PLTGEN_N	29,988,997	see above
6	A392	Transportation equipment		1,013,283	PLTGEN_N	-	PLTGEN_N	-	PLTGEN_N	1,013,283	see above
7	A393	Store Equipment		179,893	PLTGEN_N	32,050	PLTGEN_N	-	PLTGEN_N	211,944	see above
8	A394	Tools, Shop & Garage Equip		1,813,751	PLTGEN_N	160,871	PLTGEN_N	-	PLTGEN_N	1,774,622	see above
9	A395	Lab Equip		1,151,258	PLTGEN_N	242,610	PLTGEN_N	-	PLTGEN_N	1,393,868	see above
10	A396	Power Operated Equipment		479,878	PLTGEN_N	61,468	PLTGEN_N	-	PLTGEN_N	541,356	see above
11	A397	Communication Equipment		3,522,760	PLTGEN_N	289,427	PLTGEN_N	133,407	PLTGEN_N	3,945,594	see above
12	A398	Misc Equip		349,716	PLTGEN_N	71,827	PLTGEN_N	-	PLTGEN_N	421,543	see above
13	A399	Other Tangible Property - Depr		-	PLTGEN_N	-	PLTGEN_N	-	PLTGEN_N	-	
14	A399	Other Tangible Property - Depletable		-	PLTGEN_N	-	PLTGEN_N	-	PLTGEN_N	-	
15		Subtotal		22,437,568		9,824,686		10,661,815		42,924,069	
16											
17		DEPRECIATION & AMORTIZATION II-E-1	II-E-1	459,817,145		30,914,364		32,929,277		523,660,786	
18											
19		MISC. OTHER EXPENSES FROM SCHEDULE II-E-4	II-E-4	97	PLT_N_XINT	-	N / A	-	CUS U RTL	97	Related primarily to the number of customers
20		AMORTIZATION FROM SCHEDULE II-E-4 1	II-E-4.1	(2,773,001)	PLT_N_XINT	26,459,958	PLT_N_XINT	-	PLT_N_XINT	22,686,957	Related to all plant excluding intangible plant
21											
22		TOTAL DEPRECIATION & AMORTIZATION		457,044,241		56,374,322		32,929,277		546,347,840	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-I-2.1f CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Taxes Other than Income Taxes	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		<u>Taxes Other than Income Taxes</u>									
2											
3		Payroll-Related	II-E-2								
4		FICA		10,525,362	PAYROLL	2,869,720	PAYROLL	115,481	PAYROLL	13,510,584	Related to all labor; classified on a composite basis
5		FUTA		131,750	PAYROLL	35,921	PAYROLL	1,446	PAYROLL	169,117	Related to all labor; classified on a composite basis
6		SUTA		181,083	PAYROLL	49,372	PAYROLL	1,987	PAYROLL	232,442	Related to all labor; classified on a composite basis
7		Total Payroll		10,838,195		2,955,014		118,914		13,912,123	
8											
9		Property Related	II-E-2								
10		Ad Valorem		132,463,225	PLANT	4,504,909	PLANT	3,841,558	PLANT	140,809,692	Related to all plant in service facilities, classified on a composite basis
11		Total Property		132,463,225		4,504,909		3,841,558		140,809,692	
12											
13		Non-Revenue Related	II-E-2								
14		Texas Gross Margin Tax		21,065,901	TAX INC	1,078,537	TAX INC	549,068	TAX INC	22,693,506	Gross Margin Tax is related to taxable income
15		Municipal Franchise Fees		283,082,877	ENERGY ICL	-	ENERGY ICL	-	ENERGY ICL	283,082,877	Municipal franchise fees are related to energy sales inside municipal boundaries
16		Total Non-Revenue Related		304,148,778		1,078,537		549,068		305,776,383	
17											
18		TOTAL TAXES OTHER THAN INCOME TAXES	II-E-2	447,450,199		8,538,460		4,509,540		460,488,199	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.1f: CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Federal Income Taxes	Source	DIST	Allocation Factor	MET	Allocation Factor	TBILLTDCS	Allocation Factor	TOTAL (Dist+Mat+Cust)	RATIONALE FOR CLASSIFICATION
				(e)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1		Federal Income Taxes									
2											
3		Return on Rate Base	II-B	638,839,835		29,703,070		14,457,605		683,000,510	
4											
5		Deductions	II-E-3								
6		Synchronized Interest		218,383,547	RATEBASE	10,153,815	RATEBASE	4,942,245	RATEBASE	233,479,607	Pertain to items which are directly attributable, or are related to, total rate base
7		ITC Amortization		191,148	PLANT_N	-	PLANT_N	-	PLANT_N	191,148	
8		Amortization of Protected Excess ADFIT		7,133,575	RATEBASE	242,604	RATEBASE	206,881	RATEBASE	7,583,060	Pertain to items which are directly attributable, or are related to, total rate base
9		Amortization of Non-protected Excess ADFIT		20,604,260	RATEBASE	2,549,533	RATEBASE	(217,594)	RATEBASE	22,936,199	Pertain to items which are directly attributable, or are related to, total rate base
10		Amortization of Excess ADFIT Reserve		(1,676,943)	RATEBASE	(57,031)	RATEBASE	(48,633)	RATEBASE	(1,782,607)	Pertain to items which are directly attributable, or are related to, total rate base
11		R&D Credit		253,322	RATEBASE	8,615	RATEBASE	7,347	RATEBASE	269,284	
12		Amortization of Organizational Expenditures		85,706	RATEBASE	4,388	RATEBASE	2,234	RATEBASE	92,328	
13											
14											
15		Subtotal		244,874,615		12,901,925		4,892,479		262,769,019	
16											
17		Additions:	II-E-3								
18		Depreciation Differences		141,353	PLANT_N	4,807	PLANT_N	4,099	PLANT_N	150,259	Indirectly related to, total rate base
19		Meals & Entertainment		1,031,344	RATEBASE	281,194	RATEBASE	11,316	RATEBASE	1,323,853	
20		Social Club Dues		-	RATEBASE	-	RATEBASE	-	RATEBASE	-	
21		Commuter Expenses		862,857	PAYROLL	235,256	PAYROLL	9,467	PAYROLL	1,107,581	Depreciation is related to Net Plant
22		Employee Compensation Plans		(2,460,478)	OPEB MED	(815,018)	OPEB MED	(267,716)	OPEB MED	(3,543,212)	Related to Oncor postretirement medical liabilities
23		FIN 48 Interest		-	RATEBASE	-	RATEBASE	-	RATEBASE	-	
24		Prior Period Adjustments		0	RATEBASE	0	RATEBASE	0	RATEBASE	0	
25		Subtotal		(424,925)		(283,761)		(242,834)		(961,519)	
26		Taxable Component of Return		393,440,295		16,507,384		9,322,292		419,269,971	
27		Tax Factor	II-E-3	26.5823%		26.5823%		26.5823%		53.8462%	
28											
29		Federal Income Taxes Before Adjust.		104,585,395		4,388,039		2,478,078		111,451,511	
30											
31		Tax Credits	II-E-3								
32		ITC Amortization		191,148	PLANT_N	-	PLANT_N	-	PLANT_N	191,148	Investment Tax Credit is related to Net Plant
33		Amortization of Protected Excess ADFIT		7,133,575	RATEBASE	242,604	RATEBASE	206,881	RATEBASE	7,583,060	Pertain to items which are directly attributable, or are related to, total rate base
34		Amortization of Non-protected Excess ADFIT		20,604,260	RATEBASE	2,549,533	RATEBASE	7,347	RATEBASE	23,161,140	Pertain to items which are directly attributable, or are related to, total rate base
35		Amortization of Excess ADFIT Reserve		(1,676,943)	RATEBASE	(57,031)	RATEBASE	(52,000)	RATEBASE	(1,785,973)	
36		R&D Credit		253,322	RATEBASE	8,615	RATEBASE	-	RATEBASE	261,938	
37		Subtotal		26,505,363		2,792,137		(52,000)		29,245,500	
38											
39		ADD:	II-E-3								
40		Depreciation Differences		141,353	RATEBASE	4,807	RATEBASE	4,099	RATEBASE	150,259	Depreciation is related to Net Plant
41		FIN 48 Interest		-	RATEBASE	-	RATEBASE	-	RATEBASE	-	
42		Prior period adjustments		-	PLANT_N	-	PLANT_N	-	PLANT_N	-	
43		Subtotal		141,353		4,807		4,099		150,259	
44											
45		TOTAL FEDERAL INCOME TAXES	II-E-3	78,221,365		1,649,125		2,534,176		82,404,666	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-I-2 11 CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Misc Other Expenses	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1		<u>Misc Other Expenses</u>									
2											
3		<u>Misc Items</u>									
4		431 Interest On Customer Deposits	II-E-4		97	CUS U RTL	-	CUS U RTL	-	CUS U RTL	97 Related primarily to the number of customers
5											
6		TOTAL OTHER EXPENSES EXCLUDING FIT		907,267,441		39,452,824		37,438,617		984,159,082	
7											
8		TOTAL OTHER EXPENSES INCLUDING FIT		985,488,826		41,101,949		39,972,993		1,066,563,768	
9											
10		TOTAL EXPENSES		3,373,712,709		175,732,623		90,126,801		3,639,572,133	
11											
12		TOTAL EXPENSES EXCL 565 & (DIST 929)		1,719,544,061		175,732,623		90,126,801		1,985,403,485	

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-1-2.1f- CONSOLIDATED FUNCTIONALIZED COST OF SERVICE
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE

Line	Acct	Other Revenues	Source	DIST (a)	Allocation Factor (b)	MET (c)	Allocation Factor (d)	TBILLTDCS 0 (e)	Allocation Factor (f)	TOTAL (Dist+Met+Cust) (g)	RATIONALE FOR CLASSIFICATION (h)
1	Other Revenues:		II-E-5								
2	Non-Electric Revenue										
3	A442	Power Factor		17,616,778	PLTDIST_N xWH	-	PLTDIST_N xWHL	-	PLTDIST_N xWHL	17,616,778	Incentive payments based on VAR impacts to distribution system, Wholesale excluded because their rates not cost-based These revenues are related to cost of service, less account 565 &
4	A450	Forfeited Discounts		1,070,706	RCOS x565	-	RCOS x565	-	RCOS x565	1,070,706	Wholesale
5	A451	Misc Service Revenues - Discretionary		17,168,858	CUS U RTL	5,094,631	CUS W RTL	205,015	CUS U RTL	22,468,503	Discretionary Services are customer related
6	A451	Misc Service Revenues - Other		456,565	PLTDIST_N	-	PLTDIST_N	-	PLTDIST_N	456,565	Related to Distribution Plant
7	A454a	Rent from Property: Pole Contacts		8,281,656	PLT 364	-	PLT 364	-	PLT 364	8,281,656	Using poles
8	A454b1	Rent from Property: Fiber Optics, Overhead	WP II-1-1 2	127,189	PLT 364	-	PLT 364	-	PLT 364	127,189	Overhead fiberoptic using poles
9	A454b2	Rent from Property: Fiber Optics, Underground	WP II-1-1 2	932,722	PLT 366	-	PLT 366	-	PLT 366	932,722	Underground fiberoptic using underground conduit
10	A454c	Rent from Property: Antenna Lease		-	PLT 364	-	PLT 364	-	PLT 364	-	
11	A454d	Rent from Property: Third Party		16,700	PLTGEN	-	PLTGEN	-	PLTGEN	16,700	Office space leased to third parties
12	A454e	Rent from Property: Right Of Way & Misc		-	PLT 360	-	PLT 360	-	PLT 360	-	
13	A456	Other Electric Revenues		6,086,808	PLTDIST_N	-	PLTDIST_N	-	PLTDIST_N	6,086,808	Related to Distribution Plant
14		Subtotal		51,757,982		5,094,631		205,015		57,057,628	
15											
16	TOTAL OTHER REVENUES		II-E-5	51,757,982		5,094,631		205,015		57,057,628	
17											
18	TOTAL COST OF SERVICE			4,012,552,544		205,435,693		104,584,406		4,322,572,643	
19											
20	TOTAL REVENUE REQUIREMENT			3,960,794,562		200,341,062		104,379,391		4,265,515,016	
21											
22	TOTAL COST OF SERVICE EXCL 565 & (DIST 928)			2,358,383,897		205,435,693		104,584,406		2,668,403,996	
23											
24	TOTAL REVENUE REQUIREMENT EXCL 565 & (DIST 928)			2,306,625,915		200,341,062		104,379,391		2,611,346,369	

**2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
II-I-3: FUNCTIONALIZED COST OF SERVICE ANALYSIS (NON-ERCOT MEMBERS)
TEST YEAR ENDING 12/31/2021
SPONSOR: MATTHEW A. TROXLE**

Schedule II-I-3 is applicable only to Non-ERCOT utilities operating in an area open to competition. This schedule is not applicable to Oncor Electric Delivery Company LLC since Oncor is a member of the Electric Reliability Council of Texas.

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
III-A SUMMARY OF WHOLESALE TRANSMISSION COST OF SERVICE
TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: W. ALAN LEDBETTER

Line No	Description	Reference Schedule	Transmission Function (TRAN)	NTU TRANS (NTU-TRAN)	DC TIE	CONSOL TRANS
	(a)	(b)	(c)	(d)	(e)	(f)
1	Operating and Maintenance Expenses	II-D-2	\$ 231,227,863	\$ 11,765,067	\$ 400,490	\$ 243,393,420
2	Depreciation & Amortization Expenses	II-E-1	332,049,693	42,354,589	908,379	375,312,661
3	Taxes Other Than Federal Income Tax	II-E-2	130,523,371	19,601,770	167,617	150,292,758
4	Federal Income Tax	II-E-3	71,526,723	11,188,506	84,120	82,799,350
5						
6	Return on Rate Base	II-B	547,364,295	88,352,433	684,771	636,401,499
7						
8	TOTAL COST OF SERVICE		\$ 1,312,691,944	\$ 173,262,366	\$ 2,245,378	\$ 1,488,199,688
9						
10	Decommissioning Expense		-	-	-	-
11						
12	Other Non-Bypassable Charges		-	-	-	-
13						
14	Minus: Other Revenues	II-E-5	41,885,524	239,327	898,484	43,023,335
15						
16	TOTAL ADJUSTED REVENUE REQUIREMENT		\$ 1,270,806,420	\$ 173,023,040	\$ 1,346,894	\$ 1,445,176,353

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
III-A-1 SUMMARY OF TOTAL COST OF SERVICE BY FUNCTION
TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: W. ALAN LEDBETTER

Line No	Description	Reference Schedule	Regulated T&D Electric	Known and Measurable Adjustments	Adjusted T&D Electric	Transmission Function (TRAN)	NTU TRANS (NTU-TRAN)	DC TIE	CONSOL TRANS
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Operating and Maintenance Expenses	II-D-2	\$ 2,560,203,692	\$ 234,084,651	\$ 2,794,288,343	\$ 231,227,863	\$ 11,765,067	\$ 400,490	\$ 243,393,420
2	Depreciation & Amortization Expenses	II-E-1	844,583,856	80,225,999	924,809,855	332,049,693	42,354,589	908,379	375,312,661
3	Taxes Other Than Federal Income Tax	II-E-2	579,263,625	33,082,480	612,346,105	130,523,371	19,601,770	167,617	150,292,758
4	Federal Income Tax	II-E-3	141,205,420	24,895,344	166,100,764	71,526,723	11,188,506	84,120	82,799,350
5									
6	Return on Rate Base	II-B	1,302,504,937	24,018,013	1,326,522,951	547,364,295	88,352,433	684,771	636,401,499
7									
8	TOTAL COST OF SERVICE		\$ 5,427,761,530	\$ 396,306,488	\$ 5,824,068,018	\$ 1,312,691,944	\$ 173,262,366	\$ 2,245,378	\$ 1,488,199,688
9									
10	Decommissioning Expense		-	-	-	-	-	-	-
11									
12	Other Non-Bypassable Charges		-	-	-	-	-	-	-
13									
14	Minus: Other Revenues	II-E-5	80,520,103	19,560,859	100,080,962	41,885,524	239,327	898,484	43,023,335
15									
16	TOTAL ADJUSTED REVENUE REQUIREMENT		\$ 5,347,241,427	\$ 376,745,629	\$ 5,723,987,055	\$ 1,270,806,420	\$ 173,023,040	\$ 1,346,894	\$ 1,445,176,353

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
III-B RATE BASE BY FUNCTION
TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: W. ALAN LEDBETTER

Line No	Description (a)	Reference Schedule (b)	Regulated T&D Electric (c)	Known Change (d)	Adjusted T&D Electric (e)	TRAN (f)	NTU TRAN (g)	DC TIE (h)	Consol TRAN (i)
1	Original Cost of Plant	II-B-1	\$ 30,131,458,304	\$ (4,733,186)	\$ 30,126,725,118	\$ 11,826,372,123	\$ 1,730,304,248	\$ 32,539,118	\$ 13,589,215,489
2	General Plant	II-B-2	801,555,025	(34,242,544)	767,312,480	226,529,604	5,823,504	-	232,353,108
3	Communication Equipment	II-B-3	190,342,402	-	190,342,402	81,744,122	16,571	-	81,760,693
4	Total Plant		\$ 31,123,355,731	\$ (38,975,731)	\$ 31,084,380,001	\$ 12,134,645,850	\$ 1,736,144,323	\$ 32,539,118	\$ 13,903,329,290
5									
6	Minus: Accumulated Depreciation	II-B-5	\$ 10,012,292,697	\$ (13,282,984)	\$ 9,999,009,713	\$ 3,055,988,801	\$ 322,638,679	\$ 20,956,727	\$ 3,399,584,207
7									
8	Net Plant In Service		\$ 21,111,063,034	\$ (25,692,747)	\$ 21,085,370,287	\$ 9,078,657,048	\$ 1,413,505,644	\$ 11,582,390	\$ 10,503,745,083
9									
10	Other Rate Base Items:								
11	CWIP	II-B-4	\$ 558,881,688	\$ (558,881,688)	\$ -	\$ -	\$ -	\$ -	\$ -
12	Plant Held for Future Use	II-B-6	26,700,685	(3,485,638)	23,215,048	21,469,068	-	-	21,469,068
13	Customer Deposits	II-B-7	-	-	-	-	-	-	-
14	Materials & Supplies	II-B-8	152,229,453	(190,712)	152,038,741	77,242,553	-	-	77,242,553
15	Cash Working Capital	II-B-9	(73,484,424)	-	(73,484,424)	(48,361,434)	(8,174,427)	-	(56,535,862)
16	Prepayments	II-B-10	115,153,396	-	115,153,396	10,576,723	-	-	10,576,723
17	Other Rate Base Items	II-B-11	(21,800,197)	42,876,848	21,076,650	720,668	23,452,667	-	24,173,335
18	Regulatory Assets	II-B-12	(1,329,002,556)	1,169,455,005	(159,547,551)	(424,638,395)	(45,636,288)	(642,339)	(470,917,023)
19	Accumulated Deferred Income Taxes	II-E-3.7	(2,064,493,747)	(283,400,025)	(2,347,893,771)	(951,633,685)	(129,921,592)	(1,226,987)	(1,082,782,265)
20									
21	Subtotal		\$ (2,635,815,701)	\$ 366,373,789	\$ (2,269,441,912)	\$ (1,314,624,502)	\$ (160,279,641)	\$ (1,869,326)	\$ (1,476,773,469)
22									
23	TOTAL RATE BASE		\$ 18,475,247,333	\$ 340,681,042	\$ 18,815,928,376	\$ 7,764,032,546	\$ 1,253,226,003	\$ 9,713,064	\$ 9,026,971,614
24									
25	Rate of Return		7.05%		7.05%	7.05%	7.05%	7.05%	7.05%
26									
27	RETURN ON RATE BASE		\$ 1,302,504,937	\$ 24,018,013	\$ 1,326,522,951	\$ 547,364,295	\$ 88,352,433	\$ 684,771	\$ 636,401,499

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
III-E-5 REVENUE CREDITS
TEST YEAR ENDING DECEMBER 31, 2021
SPONSOR: W. ALAN LEDBETTER

Line No	Account Number (a)	Description (b)	Reference Schedule (c)	Regulated T&D Electric (d)	Known and Measurable Adjustments (e)	Adjusted Regulated T&D (f)	TRAN (g)
1	Other Revenues:		II-E-5				
2	Non-Electric Revenue						
	A442	Power Factor		\$ -	\$ 17,616,778	\$ 17,616,778	\$ -
3	A450	Forfeited Discounts		1,070,706	-	1,070,706	-
4	A451	Misc. Service Revenues - Discretionary		20,397,857	2,070,647	22,468,503	-
5	A451	Misc. Service Revenues - Other		456,565	-	456,565	-
6	A454	Rent from Property:		-	-	-	-
7	A454	Pole Contacts		8,281,656	-	8,281,656	-
8	A454	Fiber Optics		2,021,250	-	2,021,250	961,339
9	A454	Antenna Leases		14,538,318	-	14,538,318	14,538,318
10	A454	Rent from Property:		625,807	-	625,807	609,107
11	A454	ROW and Miscellaneous		363,125	101,559	464,684	464,684
12	A456	Other Electric Revenues		32,764,819	(228,125)	32,536,694	25,312,077
13							
14	TOTAL OTHER REVENUES		II-E-5	\$ 80,520,103	\$ 19,560,859	\$ 100,080,962	\$ 41,885,524

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
REVENUE SUMMARY
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

SPONSOR: MATTHEW A. TROXLE

Line No.	Description	Test Year Revenue Requirement	Retail Charges Paid By Ratepayers	Residential	Secondary ≤ 10 kW	Secondary > 10 kW	Primary ≤ 10 kW	Primary > 10 kW	Primary Substation	Transmission	Lighting	Wholesale XFMR	Wholesale DLS
1	Transmission (TRAN)	1,652,522,021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2													
3	Distribution (DIST) (excluding Acct 565 & Acct 928)		2,298,595,415	1,207,545,358	41,122,596	818,254,176	295,364	133,694,019	13,404,715	24,606,815	59,672,372	1,480,635	6,549,864
4													
5	Metering (MET)		200,131,553	111,684,992	17,198,917	53,110,886	744,279	15,544,460	532,403	1,172,829	142,786	62,823	146,686
6													
7	Customer (TBILL + TDCS)		104,281,420	57,205,975	8,455,437	27,857,670	359,398	7,883,823	305,331	741,937	1,471,849	29,391	68,581
8	Billing (TBILL)												
9	T&D Customer Service (TDCS)												
10													
11	DIST + MET + TBILL + TDCS		2,603,008,388	1,376,436,325	66,776,950	899,222,733	1,399,041	157,122,302	14,242,449	26,521,581	61,287,007	1,572,849	6,765,131
12													
13	Total Pertaining to This Rate Case (1+11)		2,603,008,388	1,376,436,325	66,776,950	899,222,733	1,399,041	157,122,302	14,242,449	26,521,581	61,287,007	1,572,849	6,765,131
14													
15	Revenue Charges in This Docket												
16	Energy Efficiency Cost Recovery Factor (EECRF)		83,410,517	51,571,075	1,154,847	29,641,515	3,022	753,406	267,927	18,725	-	-	-
17	Transmission Cost Recovery Factor (TCRF)		1,652,522,021	758,188,213	21,192,617	551,175,464	219,196	138,570,540	45,384,309	137,791,683	-	-	-
18	Rate Case Expense (RCE)		8,233,129	4,121,760	169,858	2,800,581	3,129	570,951	115,132	317,272	118,343	3,038	13,066
19	Non-Revenue Charges in This Docket												
20	Nuclear Decommissioning Charge (NDC)		20,077,165	9,142,535	244,163	6,332,036	3,618	1,678,871	608,324	2,006,004	61,614	-	-
21	Subtotal		1,764,242,832	823,023,582	22,761,485	589,949,596	228,965	141,573,768	46,375,692	140,133,684	179,957	3,038	13,066
22	Total Revenue Charges (13+20)		4,367,251,220	2,199,459,907	89,538,435	1,489,172,329	1,628,006	298,696,070	60,618,141	166,655,265	61,466,964	1,575,887	6,778,197

2022 RATE CASE
ONCOR ELECTRIC DELIVERY COMPANY LLC
PROPOSED CHARGES FOR DISCRETIONARY SERVICES AND OTHER SERVICES
FOR THE TEST YEAR ENDING DECEMBER 31, 2021

Schedule IV-J-2
Page 1 of 65

SPONSOR MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **STANDARD MOVE-IN**

This service initiates Delivery Service to Retail Customer's Point of Delivery.

Uniform Discretionary Service Charge Reference. 6.1.2 1 (1) and (2)
6.1.3 1 (1)
6.1.4.1 (1)

2. ESTIMATE OF COST WITHOUT AMS/AMS-M

EXISTING PREMISES

Field Connection Costs

Labor:			Self-Contained	CT/Other		
Field Service Rep	Hours		0.60	System Service Rep, Sr.	Hours	1.00
	Rate	\$	34.17		Rate	\$ 42.14
	Cost	\$	20.50		Cost	\$ 42.14
Transportation:						
	Hours		0.60		Hours	1.00
	Rate	\$	6.00		Rate	\$ 26.00
	Cost	\$	3.60		Cost	\$ 26.00
Total Field Connection Cost		\$	24.10	Total Field Connection Cost		\$ 68.14

Field Disconnection Costs

Labor:			Self-Contained	CT/Other		
Field Service Rep	Hours		0.50	System Service Rep, Sr.	Hours	0.90
	Rate	\$	34.17		Rate	\$ 42.14
	Cost	\$	17.09		Cost	\$ 37.93
Transportation:						
	Hours		0.50		Hours	0.90
	Rate	\$	6.00		Rate	\$ 26.00
	Cost	\$	3.00		Cost	\$ 23.40
Total Field Disconnection Cost		\$	20.09	Total Field Disconnection Cost		\$ 61.33

Total Standard Move-In Cost Without AMS/AMS-M:

i. Self-Contained (Existing) \$ 44.19 iii CT/Other (Existing) \$ 129.47

NEW PREMISES

For New Premises, the Move-In cost is the same as a Field Connection. The Move-Out cost is calculated by using the weighted average of the Field Disconnections, AMS disconnections, and Read-Only move-out costs, using the same ratio of order types as found in the Move-In (Existing) orders.

Move-Out Costs

ii. Self-Contained (New)				iv. CT/Other (New)			
	Orders	Cost per Order	Total Cost		Orders	Cost per Order	Total Cost
Field Disconnection	8,837	\$ 20.09	\$ 177,491	Field Disconnection	6,842	\$ 61.33	\$ 419,592
*AMS/AMS-M Disconnection	952,366	\$ 0.05	\$ 47,618	AMS/AMS-M Disconnection	0	\$ 0.05	\$ -
Total	961,203		\$ 225,109	Total	6,842		\$ 419,592
Average Cost per Disconnect		\$ 0.23		Average Cost per Disconnect		\$ 61.33	

* Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.

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Line No.

1	3.	WEIGHTED AVERAGE COST INCLUDING AMS/AMS-M(includes costs for Move-In and Move-out):									
2											
3		i. Self-Contained (Existing)					iii. CT/Other (Existing)				
4		Completion Method	Orders	Cost per Order	Total Cost		Completion Method	Orders	Cost per Order	Total Cost	
5		Field Connection	8,837	\$ 24.10	\$ 212,989		Field Connection	6,842	\$ 68.14	\$ 466,214	
6		AMS/AMS-M Connection	952,366	\$ 0.05	\$ 47,618		AMS/AMS-M Connection	0	\$ 0.05	\$ -	
7		Total	961,203		\$ 260,608		Total	6,842		\$ 466,214	
8											
9		Average Cost per Order		\$ 0.27			Average Cost per Order		\$ 68.14		
10											
11		ii. Self-Contained (New)					iv. CT/Other (New)				
12				Cost					Cost		
13		Field Connection Cost		\$ 24.10			Field Connection Cost		\$ 68.14		
14		Move-Out Cost		\$ 0.23			Move-Out Cost		\$ 61.33		
15		Average Cost per Order		\$ 24.33			Average Cost per Order		\$ 129.47		
16											
17		COSTS OF STANDARD MOVE-IN									
18		i. Self-Contained (Existing)		\$ 0.50			iii. CT/Other (Existing)		\$ 129.47		
19		ii. Self-Contained (New)		\$ 24.33			iv. CT/Other (New)		\$ 129.47		
20											
21											
22	4.	PROPOSED CHARGE INCLUDING EFFECTS OF AMS AND AMS-M METERS									
23		i. Self-Contained (Existing)		\$ 0.50			iii. CT/Other (Existing)		\$ 129.45		
24		ii. Self-Contained (New)		\$ 24.35			iv. CT/Other (New)		\$ 129.45		

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **PRIORITY MOVE-IN**

This charge is for service to initiate Delivery Service to Retail Customer's Point of Delivery when an order includes the TX SET transaction for priority move-in service.

Uniform Discretionary Service Charge Reference: 6.1.3.1 (2)
6.1.4.1 (2)

2. ESTIMATE OF COST WITHOUT AMS/AMS-M

Field Connection Costs

Labor:			Self-Contained	CT/Other		
Field Service Rep	Hours		0.75	System Service Rep, Sr.	Hours	1.40
	Rate	\$	34.17		Rate	\$ 42.14
	Cost	\$	25.63		Cost	\$ 59.00

Transportation:	Hours		0.75	Transportation	Hours	1.40
	Rate	\$	6.00		Rate	\$ 26.00
	Cost	\$	4.50		Cost	\$ 36.40

Total Field Connection Cost	\$	30.13	Total Field Connection Cost	\$	95.40
-----------------------------	----	-------	-----------------------------	----	-------

Field Disconnection Costs

Labor:			Self-Contained	CT/Other		
Field Service Rep	Hours		0.50	System Service Rep, Sr.	Hours	0.90
	Rate	\$	34.17		Rate	\$ 42.14
	Cost	\$	17.09		Cost	\$ 37.93

Transportation:	Hours		0.50	Transportation	Hours	0.90
	Rate	\$	6.00		Rate	\$ 26.00
	Cost	\$	3.00		Cost	\$ 23.40

Total Disconnection Cost	\$	20.09	Total Disconnection Cost	\$	61.33
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Total Priority Move-In Cost Without AMS/AMS-M:

i. Self-Contained	\$	50.21	ii. CT/Other	\$	156.72
-------------------	----	-------	--------------	----	--------

3. WEIGHTED AVERAGE COST INCLUDING AMS/AMS-M:

Self-Contained Move-In				CT/Other Move-In			
Orders	Cost per Order	Total Cost		Orders	Cost per Order	Total Cost	
Field Connection	3,061	\$ 30.13	\$ 92,220	Field Connection	2,057	\$ 95.40	\$ 196,230
*AMS/AMS-M Connection	98,114	\$ 0.05	\$ 4,906	AMS/AMS-M Connection	0	\$ 0.05	\$ -
Total	101,175		\$ 97,126	Total	2,057		\$ 196,230
Average Move-In Cost			\$ 0.96				\$ 95.40

Self-Contained Move-Out				CT/Other Move-Out			
Orders	Cost per Order	Total Cost		Orders	Cost per Order	Total Cost	
Field Disconnection	3,061	\$ 20.09	\$ 61,480	Field Disconnection	2,057	\$ 61.33	\$ 126,148
AMS/AMS-M Disconnection	98,114	\$ 0.05	\$ 4,906	AMS/AMS-M Disconnection	0	\$ 0.05	\$ -
Total	101,175		\$ 66,386	Total	2,057		\$ 126,148
Average Move-Out Cost			\$ 0.66				\$ 61.33

Total Cost of Move-Out

Self-Contained	\$	1.62
CT/Other	\$	156.72

4. PROPOSED CHARGE INCLUDING EFFECTS OF AMS AND AMS-M METERS

i. Self-Contained	\$	1.60
ii. CT/Other	\$	156.70

* Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.

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SPONSOR. MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - MOVE-OUT |
| 2 | |
| 3 | This service discontinues Delivery Service at Retail Customer's Point of Delivery. |
| 4 | |
| 5 | Uniform Discretionary Service Charge Reference: 6.1.2.1 (3) |
| 6 | 6.1.3.1 (3) |
| 7 | 6.1.4.1 (3) |
| 8 | |
| 9 | |
| 10 | 2. ESTIMATION OF COST |
| 11 | |
| 12 | Charge applicable to requests to de-energize service on a move-out is included in the move-in charge. |
| 13 | |
| 14 | |
| 15 | 3. PROPOSED CHARGE |
| 16 | |
| 17 | Not Applicable |

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1. DESCRIPTION OF CHARGE - CUSTOMER REQUESTED CLEARANCE	
2		
3	This service de-energizes/re-energizes Company electrical facilities on Retail Customer's Premises before/after Retail Customer	
4	or Retail Customer's contractor engages in activity near Company's electrical facilities, or on or near Retail Customer's electrical	
5	facilities, or on or near Retail Customer's electrical facilities. Retail Customer may directly submit order to Company to obtain this	
6	clearance as authorized pursuant to Section 4.11, OUTAGE AND SERVICE REQUEST REPORTING	
7		
8	Uniform Discretionary Service Charge Reference:	6.1.2.1 (4)
9		6.1.3.1 (4)
10		6.1.4.1 (4)
11		
12		
13	2. ESTIMATE OF COST	
14		As Calculated
15	i. With 3 Business Days notice (residential)	As Calculated
16	ii. With 3 Business Days Notice (non-residential)	As Calculated
17	iii With less than 3 Business Days Notice	
18		
19		
20	3. PROPOSED CHARGE	
21		As Calculated
22	i With 3 Business Days notice (residential)	As Calculated
23	ii. With 3 Business Days Notice (non-residential)	As Calculated
24	iii. With less than 3 Business Days Notice	

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - DISCONNECT FOR NON-PAY (DNP)

This service discontinues Delivery Service to Retail Customer's Point of Delivery due to Retail Customer's non-payment of charges billed by Competitive Retailer or Company. Company may also discontinue Delivery to Retail Customer's Point of Delivery due to Retail Customer's failure to fulfill obligations to the Company pursuant to a contract, this Tariff, or other Applicable Legal Authorities.

Uniform Discretionary Service Charge Reference: 6.1.2.1 (5)
6.1.3.1 (5)
6.1.4.1 (5)

2. ESTIMATE OF COST WITHOUT AMS

<u>At Meter</u>				<u>At Premium Location</u>			
Labor:				Labor:			
Field Service Rep	Hours		0.50	System Service Rep, Sr	Hours		0.90
	Rate	\$	34.17		Rate	\$	42.14
	Cost	\$	17.09		Cost	\$	37.93
Transportation:				Transportation:			
	Hours		0.50		Hours		0.90
	Rate	\$	6.00		Rate	\$	26.00
	Cost	\$	3.00		Cost	\$	23.40
Total Cost Without AMS:		\$	20.09	Total cost: At Premium Location		\$	61.33

3. WEIGHTED AVERAGE COST INCLUDING AMS

<u>Self-Contained</u>					
Completion Method	Orders	Cost per Order		Total Cost	
Field Disconnection	8,509	\$ 20.09	\$	170,903	
*AMS Disconnection	791,757	\$ 0.05	\$	39,588	
Total	800,266		\$	210,491	
Average Cost per Order		\$ 0.26			

4. PROPOSED CHARGE INCLUDING EFFECTS OF AMS METERS

<u>AMS Meters</u>			
At Meter		\$	0.25
At Premium Location		\$	61.35
<u>All Other Meter Types and Unmetered</u>			
At Meter		\$	20.10
At Premium Location		\$	61.35

* Calculation of AMS order completion costs found in WP IV-J-2/2.

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SPONSOR: MATTHEW A. TROXLE

Line No.	1.	DESCRIPTION OF CHARGE - RECONNECT AFTER DNP				
1						
2						
3		This service restarts Delivery Service at Retail Customer's Point of Delivery after discontinuance due to Retail				
4		Customer's non-payment of charges billed by Competitive Retailer or Company.				
5						
6		Uniform Discretionary Service Charge Reference:	6.1.2.1 (6)			
7			6.1.3.1 (6)			
8			6.1.4.1 (6)			
9						
10						
11	2.	ESTIMATE OF COST WITHOUT AMS				
12						
13		<u>At Meter</u>	<u>Standard</u>	<u>Same Day</u>	<u>Weekend</u>	<u>Holiday</u>
14		Labor:				
15		Field Service Rep	Hours 0.60	0.75	2.00	2.00
16			Rate \$ 34.17	\$ 43.16	\$ 43.16	\$ 57.55
17			Cost \$ 20.50	\$ 32.37	\$ 86.32	\$ 115.10
18						
19		Transportation:				
20			Hours 0.60	0.75	2.00	2.00
21			Rate \$ 6.00	\$ 6.00	\$ 6.00	\$ 6.00
22			Cost \$ 3.60	\$ 4.50	\$ 12.00	\$ 12.00
23						
24		Total Cost Without AMS:	\$ 24.10	\$ 36.87	\$ 98.32	\$ 127.10
25						
26		<u>At Premium Location</u>	<u>Standard</u>	<u>Same Day</u>	<u>Weekend</u>	<u>Holiday</u>
27		Labor:				
28		System Service Rep, Sr Hours	1.00	1.35	2.00	2.00
29			Rate \$ 42.14	\$ 53.24	\$ 53.24	\$ 70.98
30			Cost \$ 42.14	\$ 71.87	\$ 106.48	\$ 141.96
31						
32		Transportation:				
33			Hours 1.00	1.35	2.00	2.00
34			Rate \$ 26.00	\$ 26.00	\$ 26.00	\$ 26.00
35			Cost \$ 26.00	\$ 35.10	\$ 52.00	\$ 52.00
36						
37		Total cost: At Premium Location	\$ 68.14	\$ 106.97	\$ 158.48	\$ 193.96

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SPONSOR: MATTHEW A. TROXLE

Line No.

3. WEIGHTED AVERAGE COST INCLUDING AMS

Self-Contained

Completion Method	Orders	Standard		Total Cost
			Cost per Order	
Field Reconnection	7,413	\$	24.10	\$ 178,668
*AMS Reconnection	690,418	\$	0.05	\$ 34,521
Total	697,831			\$ 213,189

Completion Method	Orders	Same Day		Total Cost
			Cost per Order	
Field Reconnection	181	\$	36.87	\$ 6,673
AMS Reconnection	3,998	\$	0.05	\$ 200
Total	4,179			\$ 6,873

Completion Method	Orders	Weekend		Total Cost
			Cost per Order	
Field Reconnection	165	\$	98.32	\$ 16,223
AMS Reconnection	3,523	\$	0.05	\$ 176
Total	3,688			\$ 16,399

Completion Method	Orders	Holiday		Total Cost
			Cost per Order	
Field Reconnection	3	\$	127.10	\$ 381
AMS Reconnection	223	\$	0.05	\$ 11
Total	226			\$ 392

Total Costs				\$ 236,854
Orders				705,924
Average Cost per Order				\$ 0.34

4. PROPOSED CHARGE INCLUDING EFFECTS OF AMS METERS

AMS Meters

<u>At Meter</u>		<u>At Premium Location</u>	
i. Standard	\$ 0.35	i. Standard	\$ 68.15
		ii. Same Day	\$ 106.95
		iii. Weekend	\$ 158.50
		iv. Holiday	\$ 193.95

All Other Meter Types and Unmetered

<u>At Meter</u>		<u>At Premium Location</u>	
i. Standard	\$ 24.10	i. Standard	\$ 68.15
ii. Same Day	\$ 36.85	ii. Same Day	\$ 106.95
iii. Weekend	\$ 98.30	iii. Weekend	\$ 158.50
iv. Holiday	\$ 127.10	iv. Holiday	\$ 193.95

* Calculation of AMS order completion costs found in WP IV-J-2/2

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Line No.

1	1. DESCRIPTION OF CHARGE - METER TEST					
2	This charge is for service that tests Retail Customer's Meter in accordance with Section 4.7.4,					
3	METER TESTING					
4						
5	Uniform Discretionary Service Charge Reference:	6.1.2.1 (7)				
6		6.1.3.1 (7)				
7		6.1.4.1 (7)				
8						
9						
10	2. ESTIMATE OF COST					
11						
12		<u>Self Contained</u>		<u>CT/Other Meter</u>		
13		<u>Single Phase</u>	<u>Three Phase</u>	<u>Single Phase</u>	<u>Three Phase</u>	
14	Labor:					
15	Meter Tech					
16		Hours	0.75			
17		Rate	\$ 46.25			
18		Cost	\$ 34.69			
19						
20	T&D Meter Tech, Sr.					
21		Hours	1.33	1.50	2.00	
22		Rate	\$ 61.95	\$ 61.95	\$ 61.95	
23		Cost	\$ 82.39	\$ 92.93	\$ 123.90	
24						
25	Transportation:					
26	Meter Tech					
27		Hours	0.75			
28		Rate	\$ 6.00			
29		Cost	\$ 4.50			
30						
31	T&D Meter Tech, Sr.					
32		Hours	1.33	1.50	2.00	
33		Rate	\$ 11.00	\$ 11.00	\$ 11.00	
34		Cost	\$ 14.63	\$ 16.50	\$ 22.00	
35						
36	Total Cost:	\$ 39.19	\$ 97.02	\$ 109.43	\$ 145.90	
37						
38						
39	3. PROPOSED CHARGE					
40						
41	<u>Self-Contained Meter - Company Owned</u>					
42	i. First test within the previous four years	No Charge				
43	ii. Found outside of the accuracy standards	No Charge				
44	iii. Single Phase	\$ 39.20				
45	iv. Three Phase	\$ 97.00				
46						
47	<u>CT/Other Meter - Company Owned</u>					
48	i. First test within the previous four years	No Charge				
49	ii. Found outside of the accuracy standards	No Charge				
50	iii. Single Phase	\$ 109.45				
51	iv. Three Phase	\$ 145.90				
52						
53	<u>Competitive Meter</u>	\$ 145.90				

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Line No.

- 1 1. DESCRIPTION OF CHARGE - **RE-READS**
2 This service verifies the accuracy of Company's Meter Reading of Retail Customer's
3 Non-Standard Meter.

4
5 Uniform Discretionary Service Charge Reference: 6.1.3.1 (8)
6
7

8 2. ESTIMATE OF COST
9

- 10 ii. Meter Reading found to be accurate
11

12 Labor:
13 Field Service Rep Hours 0.50
14 Rate \$ 34.17
15 Cost \$ 17.09
16

17 Transportation:
18 Hours 0.50
19 Rate \$ 6.00
20 Cost \$ 3.00
21

22 Total cost: \$ 20.09
23
24

25 3. PROPOSED CHARGE
26

- 27 i. Meter Reading found to be in error No Charge
28 ii. Meter Reading found to be accurate \$ 20.10

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Line No.

1	1.	DESCRIPTION OF CHARGE - OUT-OF-CYCLE METER READ FOR THE PURPOSE OF			
2		A SELF-SELECTED SWITCH			
3					
4		This service reads Retail Customer's Meter on a date other than the Scheduled Meter Reading			
5		Date for the purpose of switching Retail Customer's account to a different Competitive Retailer			
6		on a date certain.			
7					
8		Uniform Discretionary Service Charge Reference:	6 1.2.1 (9)		
9			6 1.3.1 (10)		
10			6.1.4.1 (9)		
11					
12					
13	2.	ESTIMATE OF COST			
14					
15		Labor:			
16		Field Service Rep	Hours	0.50	
17			Rate	\$ 34.17	
18			Cost	\$ 17.09	
19					
20		Transportation:			
21			Hours	0.50	
22			Rate	\$ 6.00	
23			Cost	\$ 3.00	
24					
25		Total cost:	\$	20.09	
26					
27			<u>Orders</u>	<u>Cost per Order</u>	<u>Total Cost</u>
28		Field Read Required	3,418	\$ 20.09 =	\$ 68,667.62
29		*AMS/AMS-M Read	498,770	\$ 0.05 =	24,938.50
30			502,188		\$ 93,606.12
31		Weighted Average		\$ 0.19	
32					
33					
34	3.	PROPOSED CHARGE			
35		AMS Meter	\$ 0.20		
36		All Other Meters	\$ 20.10		
37					
38		* Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.			

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Line No

1 1. DESCRIPTION OF CHARGE - OUT-OF-CYCLE METER ESTIMATION FOR THE
2 PURPOSE OF A SWITCH DUE TO DENIAL OF ACCESS BY RETAIL CUSTOMER
3
4 This service completes a Meter Reading for the purpose of switching Retail Customer's account
5 to a different Competitive Retailer when Company is unable to access Meter and perform an
6 Actual Meter Reading.
7
8 Uniform Discretionary Service Charge Reference: 6 1.3.1 (11)
9
10
11 2. ESTIMATE OF COST
12
13 Labor:
14 Field Service Rep Hours 0 50
15 Rate \$ 34.17
16 Cost \$ 17.09
17
18 Transportation:
19 Hours 0.50
20 Rate \$ 6.00
21 Cost \$ 3 00
22
23 Total cost: \$ 20.09
24
25
26 Orders Cost per Order Total Cost
26 Field Read Required 3,418 \$ 20 09 = \$ 68,667.62
27 *AMS/AMS-M Read 498,770 \$ 0.05 = 24,938.50
28 502,188 \$ 93,606.12
29 Weighted Average \$ 0 19
30
31
32 3. PROPOSED CHARGE
33 AMS Meter \$ 0.20
34 All Other Meters \$ 20.10
35
36 * Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.

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Line No.

- | | | | |
|----|----|---|----------------|
| 1 | 1. | DESCRIPTION OF CHARGE - OUT-OF CYCLE ESTIMATE FOR THE PURPOSE OF A | |
| 2 | | MASS TRANSITION | |
| 3 | | | |
| 4 | | The service provides an Estimated Meter Reading for each affected Retail Customer for the | |
| 5 | | purpose of a mass transition of the Retail Customers pursuant to P.U.C. SUBST. R. 25 43. | |
| 6 | | | |
| 7 | | Uniform Discretionary Service Charge Reference: | 6.1 2.1 (10) |
| 8 | | | 6.1.3.1 (12) |
| 9 | | | 6.1.4.1 (10) |
| 10 | | | |
| 11 | | | |
| 12 | 2. | ESTIMATE OF COST | Not Applicable |
| 13 | | | |
| 14 | | | |
| 15 | 3. | PROPOSED CHARGE | No Charge |

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Line No.

1	1. DESCRIPTION OF CHARGE - NON-STANDARD METER INSTALLATION CHARGE						
2							
3	Applicable to a Retail Customer receiving Standard Metering Service who chooses pursuant to						
4	P.U.C. SUBST. R. 25.133 to begin receiving Non-Standard Metering Service.						
5							
6	Uniform Discretionary Service Charge Reference:	6.1.2.1 (11)					
7		6.1.4.1 (11)					
8							
9							
10	2. ESTIMATION OF COST						
11							
12	<u>REPLACE AMS METER WITH NEW ANALOG METER</u>						
13	Replace AMS Meter						
14	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>			
15	Labor:						
16	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60	
17		Rate	\$ 34.17		Rate	\$ 34.17	
18		Cost	\$ 20.50		Cost	\$ 20.50	
19							
20	Transportation:						
21		Hours	0.60		Hours	0.60	
22		Rate	\$ 6.00		Rate	\$ 6.00	
23		Cost	\$ 3.60		Cost	\$ 3.60	
24							
25	Meter:		\$ 15.81			\$ 122.24	
26							
27	Replacement Cost:		\$ 39.91			\$ 146.34	
28							
29	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>			
30	Labor:						
31	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00	
32		Rate	\$ 61.95		Rate	\$ 61.95	
33		Cost	\$ 92.93		Cost	\$ 123.90	
34							
35	Transportation:						
36		Hours	1.50		Hours	2.00	
37		Rate	\$ 11.00		Rate	\$ 11.00	
38		Cost	\$ 16.50		Cost	\$ 22.00	
39							
40	Meter:		\$ 15.81			\$ 122.24	
41							
42	Replacement Cost:		\$ 125.24			\$ 268.14	

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SPONSOR: MATTHEW A. TROXLE

Line No.						
1	Reinstall AMS Meter					
2	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>		
3	Labor:					
4	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60
5		Rate	\$ 34.17		Rate	\$ 34.17
6		Cost	\$ 20.50		Cost	\$ 20.50
7						
8	Transportation:					
9		Hours	0.60		Hours	0.60
10		Rate	\$ 6.00		Rate	\$ 6.00
11		Cost	\$ 3.60		Cost	\$ 3.60
12						
13	Reinstall Cost:		\$ 24.10			\$ 24.10
14						
15	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>		
16	Labor:					
17	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00
18		Rate	\$ 61.95		Rate	\$ 61.95
19		Cost	\$ 92.93		Cost	\$ 123.90
20						
21	Transportation:					
22		Hours	1.50		Hours	2.00
23		Rate	\$ 11.00		Rate	\$ 11.00
24		Cost	\$ 16.50		Cost	\$ 22.00
25						
26	Reinstall Cost:		\$ 109.43			\$ 145.90
27						
28	Fixed Cost per Customer approved in Docket No. 41890					\$ 87.14
29	Customer Notice and Service Initiation approved in Docket No. 41890					\$ 35.00
30						
31	TOTAL COST:					
32	Self-Contained - Single Phase		\$ 186.15			
33	Self-Contained - Three Phase		\$ 292.58			
34	Instrument Rated - Single Phase		\$ 356.81			
35	Instrument Rated - Three Phase		\$ 536.18			

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SPONSOR: MATTHEW A. TROXLE

Line No.	<u>REPLACE AMS METER WITH DIGITAL, NON-COMMUNICATING METER</u>					
1	Replace AMS Meter					
2	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>		
3	Labor:					
4	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60
5		Rate	\$ 34.17		Rate	\$ 34.17
6		Cost	\$ 20.50		Cost	\$ 20.50
7						
8	Transportation:	Hours	0.60		Hours	0.60
9		Rate	\$ 6.00		Rate	\$ 6.00
10		Cost	\$ 3.60		Cost	\$ 3.60
11						
12	Meter:		\$ 117.00			\$ 214.50
13						
14	Replacement Cost:		\$ 141.10			\$ 238.60
15						
16	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>		
17	Labor:					
18	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00
19		Rate	\$ 61.95		Rate	\$ 61.95
20		Cost	\$ 92.93		Cost	\$ 123.90
21						
22	Transportation:	Hours	1.50		Hours	2.00
23		Rate	\$ 11.00		Rate	\$ 11.00
24		Cost	\$ 16.50		Cost	\$ 22.00
25						
26	Meter:		\$ 86.18			\$ 275.57
27						
28	Replacement Cost:		\$ 195.61			\$ 421.47
29						
30						
31						

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>							
1	Reinstall AMS Meter						
2	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>			
3	Labor:						
4	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60	
5		Rate	\$ 34.17		Rate	\$ 34.17	
6		Cost	\$ 20.50		Cost	\$ 20.50	
7							
8	Transportation:						
9		Hours	0.60		Hours	0.60	
10		Rate	\$ 6.00		Rate	\$ 6.00	
11		Cost	\$ 3.60		Cost	\$ 3.60	
12							
13	Reinstall Cost:		\$ 24.10			\$ 24.10	
14							
15	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>			
16	Labor:						
17	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00	
18		Rate	\$ 61.95		Rate	\$ 61.95	
19		Cost	\$ 92.93		Cost	\$ 123.90	
20							
21	Transportation:						
22		Hours	1.50		Hours	2.00	
23		Rate	\$ 11.00		Rate	\$ 11.00	
24		Cost	\$ 16.50		Cost	\$ 22.00	
25							
26	Reinstall Cost:		\$ 109.43			\$ 145.90	
27							
28	Fixed Cost per Customer approved in Docket No. 41890					\$ 87.14	
29	Customer Notice and Service Initiation approved in Docket No. 41890					\$ 35.00	
30							
31	TOTAL COST:						
32	Self-Contained - Single Phase		\$ 287.34				
33	Self-Contained - Three Phase		\$ 384.84				
34	Instrument Rated - Single Phase		\$ 427.18				
35	Instrument Rated - Three Phase		\$ 689.51				

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	<u>REPLACE AMS METER WITH AMS METER WITH COMMUNICATIONS DISABLED</u>					
2	Replace AMS Meter					
3	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>		
4	Labor.					
5	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60
6		Rate	\$ 34.17		Rate	\$ 34.17
7		Cost	\$ 20.50		Cost	\$ 20.50
8						
9	Transportation:					
10		Hours	0.60		Hours	0.60
11		Rate	\$ 6.00		Rate	\$ 6.00
12		Cost	\$ 3.60		Cost	\$ 3.60
13						
14	Meter:		<u>\$ 117.00</u>			<u>\$ 214.50</u>
15						
16	Replacement Cost:		\$ 141.10			\$ 238.60
17						
18	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>		
19	Labor:					
20	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00
21		Rate	\$ 61.95		Rate	\$ 61.95
22		Cost	\$ 92.93		Cost	\$ 123.90
23						
24	Transportation:					
25		Hours	1.50		Hours	2.00
26		Rate	\$ 11.00		Rate	\$ 11.00
27		Cost	\$ 16.50		Cost	\$ 22.00
28						
29	Meter:		<u>\$ 86.18</u>			<u>\$ 275.57</u>
30						
31	Replacement Cost:		\$ 195.61			\$ 421.47

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>						
1	Reinstall AMS Meter					
2	<u>Self-Contained - Single Phase</u>			<u>Self-Contained - Three Phase</u>		
3	Labor:					
4	Field Service Rep	Hours	0.60	Field Service Rep	Hours	0.60
5		Rate	\$ 34.17		Rate	\$ 34.17
6		Cost	\$ 20.50		Cost	\$ 20.50
7						
8	Transportation:					
9		Hours	0.60		Hours	0.60
10		Rate	\$ 6.00		Rate	\$ 6.00
11		Cost	\$ 3.60		Cost	\$ 3.60
12						
13	Reinstall Cost:		\$ 24.10			\$ 24.10
14						
15	<u>Instrument Rated - Single Phase</u>			<u>Instrument Rated - Three Phase</u>		
16	Labor:					
17	T&D Meter Tech, Sr	Hours	1.50	T&D Meter Tech, Sr	Hours	2.00
18		Rate	\$ 61.95		Rate	\$ 61.95
19		Cost	\$ 92.93		Cost	\$ 123.90
20						
21	Transportation:					
22		Hours	1.50		Hours	2.00
23		Rate	\$ 11.00		Rate	\$ 11.00
24		Cost	\$ 16.50		Cost	\$ 22.00
25						
26	Reinstall Cost.		\$ 109.43			\$ 145.90
27						
28	Fixed Cost per Customer approved in Docket No. 41890					\$ 87.14
29	Customer Notice and Service Initiation approved in Docket No. 41890					\$ 35.00
30						
31	TOTAL COST.					
32	Self-Contained - Single Phase		\$ 287.34			
33	Self-Contained - Three Phase		\$ 384.84			
34	Instrument Rated - Single Phase		\$ 427.18			
35	Instrument Rated - Three Phase		\$ 689.51			

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	3. PROPOSED CHARGE		
2			
3	<u>REPLACE AMS METER WITH NEW ANALOG METER</u>		
4	Self-Contained - Single Phase	\$	186.15
5	Self-Contained - Three Phase	\$	292.60
6	Instrument Rated - Single Phase	\$	356.80
7	Instrument Rated - Three Phase	\$	536.20
8			
9	<u>REPLACE AMS METER WITH DIGITAL, NON-COMMUNICATING METER</u>		
10	Self-Contained - Single Phase	\$	287.35
11	Self-Contained - Three Phase	\$	384.85
12	Instrument Rated - Single Phase	\$	427.20
13	Instrument Rated - Three Phase	\$	689.50
14			
15	<u>REPLACE AMS METER WITH AMS METER WITH COMMUNICATIONS DISABLED</u>		
16	Self-Contained - Single Phase	\$	287.35
17	Self-Contained - Three Phase	\$	384.85
18	Instrument Rated - Single Phase	\$	427.20
19	Instrument Rated - Three Phase	\$	689.50

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1. DESCRIPTION OF CHARGE - NON-STANDARD METERING SERVICE RECURRING FEE							
2								
3	Applicable to a Retail Customer receiving Non-Standard Metering Service pursuant to							
4	P.U.C. SUBST. R. 25.133							
5								
6	Uniform Discretionary Service Charge Reference:				6.1.3.1 (13)			
7								
8								
9	2. ESTIMATE OF COST							
10								
11	<u>kWh Only Metering</u>				<u>kWh and Demand Metering</u>			
12	Labor:				Labor:			
13	Field Service Rep	Hours	0.50	Field Service Rep	Hours	0.60		
14		Rate	\$ 34.17		Rate	\$ 34.17		
15		Cost	\$ 17.09		Cost	\$ 20.50		
16								
17	Transportation:	Hours	0.50	Transportation:	Hours	0.60		
18		Rate	\$ 6.00		Rate	\$ 6.00		
19		Cost	\$ 3.00		Cost	\$ 3.60		
20								
21						Demand Reset Seal	Unit	1
22							Rate	\$ 0.28
23							Cost	\$ 0.28
24								
25	Total Cost:		\$ 20.09				\$ 24.38	
26								
27								
28	3. PROPOSED CHARGE							
29								
30	kWh Only Metering		\$ 20.10					
31	kWh and Demand Metering		\$ 24.40					

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **SERVICE CALL**

This charge is for service that dispatches Company personnel to Retail Customer's Premises to investigate an outage or other service-related problem and it is determined that the outage or other service-related problem was caused by the Retail Customer or Retail Customer's equipment.

Uniform Discretionary Service Charge Reference: 6.1.2.1 (10)
6.1.3.1 (12)
6.1.4.1 (10)

2. ESTIMATE OF COST

		Business Day 8am - 5pm	Business Day non-bus. hours	Weekend	Holiday
Labor:					
Serviceman	Hours	0.20	0.35	2.00	2.00
	Rate	\$ 65.28	\$ 72.53	\$ 72.53	\$ 96.71
	Cost	\$ 13.06	\$ 25.39	\$ 145.06	\$ 193.42
Transportation:					
	Hours	0.20	0.35	2.00	2.00
	Rate	\$ 26.00	\$ 26.00	\$ 26.00	\$ 26.00
	Cost	\$ 5.20	\$ 9.10	\$ 52.00	\$ 52.00
Total Cost:		\$ 18.26	\$ 34.49	\$ 197.06	\$ 245.42

3. PROPOSED CHARGE

i. During Business Days, 8:00 AM - 5:00 PM CPT	\$ 18.25
ii. Business Days non-Business Hours	\$ 34.50
iii. Weekend	\$ 197.05
iv. Holiday	\$ 245.40

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - SECURITY LIGHT REPAIR |
| 2 | |
| 3 | This service repairs existing Company-owned security lights on Retail |
| 4 | Customer's Premises. Company shall perform repairs necessitated by |
| 5 | standard lamp and glass replacements at no charge. |
| 6 | |
| 7 | Uniform Discretionary Service Charge Reference: 6.1.3.1 (15) |
| 8 | |
| 9 | |
| 10 | 2. ESTIMATE OF COST |
| 11 | |
| 12 | As calculated for each job. |
| 13 | |
| 14 | |
| 15 | 3. PROPOSED CHARGE |
| 16 | |
| 17 | As Calculated |

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - SECURITY LIGHT REMOVAL
2	
3	This service removes Company-owned security lights on Retail Customer's
4	Premises in accordance with Sections 5.7.8, REMOVAL AND RELOCATION
5	OF COMPANY'S FACILITIES AND METERS and 5.7.9, DISMANTLING OF
6	COMPANY'S FACILITIES.
7	
8	Uniform Discretionary Service Charge Reference: 6.1.3.1 (16)
9	
10	
11	2. ESTIMATE OF COST
12	
13	As calculated for each job.
14	
15	
16	3. PROPOSED CHARGE
17	
18	As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - STREET LIGHT REMOVAL |
| 2 | |
| 3 | This service removes Company-owned street lights in accordance with |
| 4 | Sections 5.7.8, REMOVAL AND RELOCATION OF COMPANY'S FACILITIES |
| 5 | AND METERS and 5.7.9, DISMANTLING OF COMPANY'S FACILITIES |
| 6 | |
| 7 | Uniform Discretionary Service Charge Reference: 6 1.3.1 (17) |
| 8 | |
| 9 | |
| 10 | 2. ESTIMATE OF COST |
| 11 | |
| 12 | As calculated for each job. |
| 13 | |
| 14 | |
| 15 | 3. PROPOSED CHARGE |
| 16 | |
| 17 | As Calculated |

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1 DESCRIPTION OF CHARGE - TAMPERING
2	
3	This service investigates and corrects the unauthorized use of Delivery System
4	pursuant to Section 5.4.7, UNAUTHORIZED USE OF DELIVERY SYSTEM, or
5	other Tampering with Company's Meter or Metering Equipment, or the theft of
6	electric service by any person at the Retail Customer's Premises
7	
8	Uniform Discretionary Service Charge Reference: 6 1 2.1 (13)
9	6.1.3.1 (18)
10	6.1.4 1 (14)
11	
12	
13	2. ESTIMATE OF COST
14	
15	As calculated for each occurrence.
16	
17	
18	3. PROPOSED CHARGE
19	
20	As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1.	DESCRIPTION OF CHARGE - BROKEN METER SEAL							
2		This service replaces a broken outer Meter seal.							
3									
4		Uniform Discretionary Service Charge Reference.	6.1.2.1	(14)					
5			6.1.3.1	(19)					
6			6.1.4.1	(15)					
7									
8									
9	2.	ESTIMATE OF COST							
10									
11		Field Service Reps complete 80% of Broken Meter Seal service orders, other Oncor							
12		employees complete the remaining 20%. The cost calculation reflects this ratio.							
13									
14		Labor:							
15		Hold Queue Rep	Hours	0.17					
16			Rate	\$	35.28				
17			Cost	\$	6.00				
18									
19		Field Service Rep	Hours	0.50					
20			Rate	\$	34.17				
21			Cost	\$	17.09	80%	\$	13.67	
22									
23		Other Employees	Hours	0.50					
24			Rate	\$	41.07				
25			Cost	\$	20.53	20%	\$	4.11	
26									
27		Transportation:							
28		Field Service Rep	Hours	0.50					
29			Rate	\$	6.00				
30			Cost	\$	3.00	80%	\$	2.40	
31									
32		Other Employees	Hours	0.50					
33			Rate	\$	12.67				
34			Cost	\$	6.33	20%	\$	1.27	
35									
36		Materials							
37		Meter Seal	Units	1					
38			Rate	\$	0.28				
39			Cost	\$	0.28				
40									
41		Total cost:			\$	27.72			
42									
43									
44	3.	PROPOSED CHARGE			\$	27.70			

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **INACCESSIBLE METER CHARGE**

This charge is for service that applies when Company personnel are unable to gain access to the Meter of a Critical Load Public Safety Customer or Critical Load Industrial Customer Premises as a result of continued denial of access to Meter, as provided in Section 4.7.2.1, DENIAL OF ACCESS BY RETAIL CUSTOMER.

Uniform Discretionary Service Charge Reference: 6.1.2.1 (15)
6.1.3.1 (20)
6.1.4.1 (16)

2. ESTIMATE OF COST

Labor:

Field Service Rep	Hours	1.00
	Rate \$	34.17
	Cost \$	34.17

Hold Queue Rep	Hours	0.50
	Rate \$	35.28
	Cost \$	17.64

Market Ops Specialist, Sr	Hours	0.75
	Rate \$	54.14
	Cost \$	40.61

System Service Rep, Sr.	Hours	0.50
	Rate \$	42.14
	Cost \$	21.07

Transportation:

Field Service Rep	Hours	1.00
	Rate \$	6.00
	Cost \$	6.00

System Service Rep, Sr.	Hours	0.50
	Rate \$	26.00
	Cost \$	13.00

Total Cost	\$	132.49
------------	----	--------

3. PROPOSED CHARGE	\$	132.50
--------------------	----	--------

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - DENIAL OF ACCESS TO COMPANY'S DELIVERY SYSTEM
2	
3	This charge applies when Retail Customer fails to provide access to Retail Customer's Premise
4	required by Section 5.4.8, ACCESS TO RETAIL CUSTOMER'S PREMISES, and includes all cc
5	incurred by Company to obtain such access.
6	
7	Uniform Discretionary Service Charge Reference: 6.1.2.1 (16)
8	6.1.3.1 (21)
9	6.1.4.1 (17)
10	
11	
12	2. ESTIMATE OF COST
13	
14	As calculated for each job.
15	
16	
17	3. PROPOSED CHARGE
18	
19	
20	As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | | | |
|----|----|--|---------------|
| 1 | 1. | DESCRIPTION OF CHARGE - DELIVERY SYSTEM FACILITIES STUDY CHARGE - DD1 | |
| 2 | | | |
| 3 | | Applicable to requests for studies to be performed by Company associated with removal or | |
| 4 | | relocation of Company facilities or installation of non-standard Company facilities. | |
| 5 | | | |
| 6 | | | |
| 7 | | ESTIMATE OF COST | |
| 8 | | | |
| 9 | 2. | As calculated for each study. | |
| 10 | | | |
| 11 | | | |
| 12 | 3. | PROPOSED CHARGE | As Calculated |

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|--|
| 1 | 1. DESCRIPTION OF CHARGE - DELIVERY SYSTEM FACILITIES RELOCATION/REMOVAL |
| 2 | CHARGE - DD2 |
| 3 | |
| 4 | Applicable to requests for relocation or removal of Company facilities at the request of and for |
| 5 | the benefit of the requestor pursuant to the Company's Construction Service Charges. |
| 6 | |
| 7 | |
| 8 | 2. ESTIMATE OF COST |
| 9 | |
| 10 | As calculated for each job. |
| 11 | |
| 12 | |
| 13 | 3. PROPOSED CHARGE As Calculated |

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - COMPETITIVE METER REMOVAL/INSTALLATION
SERVICE FEE - DD3

Applicable to requests for Company to remove Company-owned meter and replace it with a 3rd party owned meter, at the Retail Customer's request.

2. ESTIMATE OF COST

			Self-contained Meter	CT Meter	IDR
Labor:					
Meter Repair Tech, Sr.	Hours		0.50	0.50	0.50
	Rate	\$	56.14	\$ 56.14	\$ 56.14
	Cost	\$	28.07	\$ 28.07	\$ 28.07
T&D Meter Tech, Sr.	Hours		0.80	2.00	2.50
	Rate	\$	61.95	\$ 61.95	\$ 61.95
	Cost	\$	49.56	\$ 123.90	\$ 154.88
Meter Analyst, Sr.	Hours		0.50	0.50	0.50
	Rate	\$	60.79	\$ 60.79	\$ 60.79
	Cost	\$	30.40	\$ 30.40	\$ 30.40
Transportation:					
	Hours		0.80	2.00	2.50
	Rate	\$	11.00	\$ 11.00	\$ 11.00
	Cost	\$	8.80	\$ 22.00	\$ 27.50
Total Cost		\$	116.83	\$ 204.37	\$ 240.85
3. PROPOSED CHARGE					
A. Self-Contained Meter		\$	116.85		
B. Instrument Rated Meter		\$	204.35		
C. IDR Meter		\$	240.85		

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1. DESCRIPTION OF CHARGE - COMPETITIVE METER PHYSICAL ACCESS EQUIPMENT						
2	INSTALLATION SERVICE FEE - DD4						
3							
4	Applicable to requests for the installation of an external termination junction box which utilizes the RJ family						
5	of connectors to provide physical access to the modem, network serial and/or digital pulse data interfaces						
6	on a competitive meter.						
7							
8							
9	2. ESTIMATE OF COST						
10							
11		No Additional Service			Additional Service Call		
12		Call Required			Required		
13	Labor:						
14	T&D Meter Tech, Sr.	Hours	0.50	T&D Meter Tech, Sr.	Hours	0.90	
15		Rate	\$ 61.95		Rate	\$ 61.95	
16		Cost	\$ 30.98		Cost	\$ 55.76	
17							
18	Transportation:						
19		Hours	0.50		Hours	0.90	
20		Rate	\$ 11.00		Rate	\$ 11.00	
21		Cost	\$ 5.50		Cost	\$ 9.90	
22							
23	Total Cost		\$ 36.48			\$ 65.66	
24							
25							
26	3. PROPOSED FEES:						
27	A. No Additional Service Call Required	\$	36.50				
28	B. Additional Service Call Required	\$	65.65				

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - EMERGENCY RESTORATION SERVICE CHARGE - DD5 |
| 2 | |
| 3 | Applicable to requests for the provision of emergency restoration service related to customer |
| 4 | owned electrical facilities, which include transformation and protection equipment as requested |
| 5 | by Retail Customer in accordance with Commission Substantive Rules and is charged on the |
| 6 | basis of an estimate for the job or the Company's cost plus appropriate adders. |
| 7 | |
| 8 | |
| 9 | 2. ESTIMATE OF COST |
| 10 | |
| 11 | As calculated for each job. |
| 12 | |
| 13 | |
| 14 | 3. PROPOSED CHARGE As Calculated |

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - DELIVERY SYSTEM FACILITIES INSTALLATION |
| 2 | CHARGE - DD6 |
| 3 | |
| 4 | Applicable to requests made pursuant to the Company's Construction Service Charges |
| 5 | for requests involving the installation, construction, or extension of facilities. For requests |
| 6 | For requests made for service in an area where Network Service is the existing or planned |
| 7 | service, this charge will include the cost of the installation, construction, or extension of |
| 8 | Network Service. |
| 9 | |
| 10 | |
| 11 | 2. ESTIMATE OF COST |
| 12 | |
| 13 | As calculated for each job. |
| 14 | |
| 15 | |
| 16 | 3. PROPOSED CHARGE As Calculated |

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SPONSOR: MATTHEW A. TROXLE

Line No.	
1	1. DESCRIPTION OF CHARGE - ADDITIONAL SERVICE DESIGN CHARGE - DD7
2	
3	Applicable to requests to prepare iterative designs to provide service to a specific
4	location where such iterations are at the request of the Retail Customer for the
5	Retail Customer's sole benefit.
6	
7	
8	2. ESTIMATE OF COSTS
9	
10	As calculated for each additional design performed.
11	
12	
13	3 PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.						
1	1	DESCRIPTION OF CHARGE - TEMPORARY FACILITIES CHARGE - DD8				
2						
3		Applicable to requests made in conjunction with short-term construction projects.				
4						
5		A. Connect and disconnect service and read a meter already installed.				
6						
7		B. Install and remove single phase service wires and a meter (demand or non-demand),				
8		and read a meter.				
9						
10		C. Install and remove single phase service wires, meter and transformer (up to 50 kVA) on				
11		existing pole and read a meter.				
12						
13		D. All other temporary facilities installation and removal.				
14						
15						
16	2.	ESTIMATE OF COST				
17			(A)	(B)	(C)	(D)
18						
19		Labor:				
20		Clerical	Hours	0.50	0.50	0.75
21			Rate	\$ 35.24	\$ 35.24	\$ 35.24
22			Cost	\$ 17.62	\$ 17.62	\$ 26.43
23						
24		Serviceman	Hours	0.75	3.00	
25			Rate	\$ 65.28	\$ 65.28	
26			Cost	\$ 48.96	\$ 195.84	
27						
28		3 Man Crew	Hours			5.00
29			Rate		\$ 198.49	
30			Cost		\$ 992.45	
31						
32		Transportation.				
33			Hours	0.75	3.00	5.00
34			Rate	\$ 26.00	\$ 26.00	\$ 54.00
35			Cost	\$ 19.50	\$ 78.00	\$ 270.00
36						
37		Total cost.	\$	86.08	\$ 291.46	\$ 1,288.88
38						
39						
40	3	PROPOSED CHARGE	\$	86.10	\$ 291.45	\$ 1,288.90 As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

1 DESCRIPTION OF CHARGE - HOLIDAY MOVE-IN (EXISTING PREMISE) - DD9

Applicable to requests to energize Retail Customer's connection to the Delivery System on a holiday. This service is only available at an existing Premise with an existing Meter. It is not available if inspections and permits, or other construction is required.

2. ESTIMATE OF COST WITHOUT AMS

A. Self Contained Meter

B. CT/Other

Field Connection Costs

Field Connection Costs

Labor:

Labor:

Field Service Rep	Hours	2.00
	Rate	\$ 57.55
	Cost	\$ 115.10

System Service Rep, Sr.	Hours	2.00
	Rate	\$ 70.98
	Cost	\$ 141.96

Transportation:

Transportation:

	Hours	2.00
	Rate	\$ 6.00
	Cost	\$ 12.00

	Hours	2.00
	Rate	\$ 26.00
	Cost	\$ 52.00

Total Connection Cost	\$	127.10
-----------------------	----	--------

Total Connection Cost	\$	193.96
-----------------------	----	--------

Field Disconnection Costs

Field Disconnection Costs

Labor:

Labor:

Field Service Rep	Hours	0.50
	Rate	\$ 57.55
	Cost	\$ 28.78

System Service Rep, Sr.	Hours	0.66
	Rate	\$ 70.98
	Cost	\$ 46.85

Transportation:

Transportation:

	Hours	0.50
	Rate	\$ 6.00
	Cost	\$ 3.00

	Hours	0.66
	Rate	\$ 26.00
	Cost	\$ 17.16

Total Disconnection Cost	\$	31.78
--------------------------	----	-------

Total Disconnection Cost	\$	64.01
--------------------------	----	-------

Total Cost Without AMS/AMS-M

A. Self Contained Meter	\$	158.88
-------------------------	----	--------

B. CT/Other	\$	257.97
-------------	----	--------

3. WEIGHTED AVERAGE COST INCLUDING AMS/AMS-M

A. Self-Contained (Existing)

B. CT/Other

Completion Method	Orders	Cost per Order	Total Cost
Field Connection	4	\$ 127.10	\$ 508
*AMS/AMS-M Connection	26	\$ 0.05	\$ 1
**Total	30		\$ 510

Completion Method	Orders	Cost per Order	Total Cost
Field Connection	0	\$ 193.96	\$ -
AMS/AMS-M Connection	0	\$ 0.05	\$ -
Total	0		\$ -

Average Cost per Connection	\$	16.99
-----------------------------	----	-------

Average Cost per Order	\$	193.96
------------------------	----	--------

A. Self-Contained (Existing)

B. CT/Other

Completion Method	Orders	Cost per Order	Total Cost
Field Disconnection	4	\$ 31.78	\$ 127
AMS/AMS-M Disconnection	26	\$ 0.05	\$ 1
Total	30		\$ 128

Completion Method	Orders	Cost per Order	Total Cost
Field Disconnection	0	\$ 64.01	\$ -
AMS/AMS-M Disconnection	0	\$ 0.05	\$ -
Total	0		\$ -

Average Cost per Disconnection	\$	4.28
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Average Cost per Order	\$	64.01
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Total Cost of Service Order

A. Self Contained Meter	\$	21.27
-------------------------	----	-------

B. CT/Other	\$	257.97
-------------	----	--------

4. PROPOSED CHARGE INCLUDING EFFECTS OF AMS

A. Self Contained Meter	\$	21.25
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B. CT/Other	\$	257.95
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* Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.

** Order Completions based on Docket No. 46957 data.

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - OUT-OF-CYCLE METER READ (OUTSIDE NORMAL BUSINESS HOURS - DD10)

Applicable to requests to read Retail Customer's Meter outside of Normal Business Hours.

2. ESTIMATE OF COST

	Outside Regular Hours		Outside Regular Hours
	Non-Holiday		Holiday
Labor:			
Field Service Rep	Hours 2.00	Hours 2.00	
	Rate \$ 43.16	Rate \$ 57.55	
	Cost \$ 86.32	Cost \$ 115.10	
Transportation:			
	Hours 2.00	Hours 2.00	
	Rate \$ 6.00	Rate \$ 6.00	
	Cost \$ 12.00	Cost \$ 12.00	
Total cost:	\$ 98.32	\$ 127.10	
Non-Holiday			
Field Read Required	1% @ \$ 98.32 =	\$ 0.98	
AMS / AMS-M Read	99% @ \$ 0.05 =	0.05	
Weighted Average		\$ 1.03	
Holiday			
Field Read Required	1% @ \$ 127.10 =	\$ 1.27	
AMS / AMS-M Read	99% @ \$ 0.05 =	0.05	
Weighted Average		\$ 1.32	

3. PROPOSED CHARGE

AMS/IDR/AMS-M Meters	
Non-Holiday	\$ 1.05
Holiday	\$ 1.30
Other Non-Standard Metering	
Non-Holiday	\$ 98.30
Holiday	\$ 127.10

* Calculation of AMS/AMS-M order completion costs found in WP IV-J-2/2.

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **PCB INQUIRY AND TESTING CHARGE - DD11**

- Applicable to requests for information pertaining to PCB levels and testing of Company-owned, mineral oil-filled electrical equipment.
- A. Initial Charge, includes up to four transformers or other oil-filled electrical equipment at a specific location
- B. Additional Charge, for each additional transformer or other oil filled electrical equipment at a specific location
- C. Lab Testing Charge, if required

2. ESTIMATE OF COST

Labor:			A.	B.
Clerical	Hours		0.10	
	Rate	\$	35.24	
	Cost	\$	3.52	
Dist Operations Tech.	Hours		2.00	0.10
	Rate	\$	71.66	\$ 71.66
	Cost	\$	143.32	\$ 7.17
Field Environmental Spec.	Hours		0.50	0.33
	Rate	\$	69.84	\$ 69.84
	Cost	\$	34.92	\$ 23.05
Transportation:				
	Hours		2.00	0.33
	Rate	\$	26.00	\$ 6.00
	Cost	\$	52.00	\$ 1.98
Total cost:			\$ 233.76	\$ 32.19
C Lab Testing			As Calculated	

3. PROPOSED CHARGE

A.	\$ 233.75
B.	\$ 32.20
C.	As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.	1.	DESCRIPTION OF CHARGE - PRIORITY MOVE-IN (NEW PREMISE) CHARGE - DD12			
2					
3		Applicable to requests to energize Retail Customer's connection to the Delivery System for the first time			
4		(New Premise) when an order includes the TX SET transaction for priority move-in service			
5					
6					
7	2.	ESTIMATE OF COST WITHOUT AMS/AMS-M			
8					
9	A.	Self Contained Meter			
10					
11		Serviceman	Hours	2.00	
12			Rate	\$ 65.28	
13			Cost	\$ 130.56	
14					
15		Transportation:			
16			Hours	2.00	
17			Rate	\$ 26.00	
18			Cost	\$ 52.00	
19					
20		Total Connection Cost		\$ 182.56	
21					
22					
23		<u>Disconnection Costs</u>			
24		Field Service Rep	Hours	0.50	
25			Rate	\$ 34.17	
26			Cost	\$ 17.09	
27					
28		Transportation:			
29			Hours	0.50	
30			Rate	\$ 6.00	
31			Cost	\$ 3.00	
32					
33		Total Disconnection Cost		\$ 20.09	
34					
35					
36		Total Cost Without AMS/AMS-M.			
37	A.	Self Contained Meter		\$ 202.65	
38					
39		NEW PREMISES			
40		For New Premises, the Move-In cost is the same as a Field Connection. The Move-Out cost is calculated by			
41		using the weighted average of the Field Disconnections, AMS disconnections, and Read-Only move-out			
42		costs, using the same ratio of order types found in the Standard Move-In (Existing) orders.			
43					
44		<u>Disconnection Costs</u>			
45		ii. Self-Contained (New)			
46		Field Disconnection	8,837	\$ 20.09	\$ 177,491
47		AMS Disconnection	952,366	\$ 0.05	\$ 47,618
48		Total	961,203		\$ 225,109
49					
50		Average Cost per Order		\$ 0.23	
51					
52		A. Self-Contained			
53			Cost		
54		Meter Set Cost		\$ 182.56	
55		Move-Out Cost		\$ 0.23	
56		Average Cost per Order		\$ 182.79	
57					
58		B Other Connections		As Calculated	
59					
60					
61	3.	PROPOSED CHARGE			
62	A.	Self Contained Meter		\$ 182.80	
63	B.	Other Connections		As Calculated	

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SPONSOR: MATTHEW A. TROXLE

Line No.

1. DESCRIPTION OF CHARGE - **UNMETERED FACILITIES CONNECTION/DISCONNECTION - DD13**

- Applicable to requests to energize/de-energize service to unmetered points of delivery.
A. Connection charge for the first device on a specific circuit
B. Connection charge for each additional device on that specific circuit
C. Disconnection charge for the first device on a specific circuit
D. Disconnection charge for each additional device on that specific circuit

2. ESTIMATE OF COST

<u>Reconnection Costs</u>				<u>Disconnection Costs</u>			
Initial Reconnection per Circuit				Initial Disconnect per Circuit			
Labor:							
System Service Rep, Sr	Hours	1.00		System Service Rep, Sr	Hours	0.75	
	Rate	\$	42.14		Rate	\$	42.14
	Cost	\$	42.14		Cost	\$	31.61
Transportation:				Transportation			
	Hours	1.00			Hours	0.75	
	Rate	\$	26.00		Rate	\$	26.00
	Cost	\$	26.00		Cost	\$	19.50
Additional Reconnection on a Circuit				Additional Disconnect on a Circuit			
Labor:				Labor:			
System Service Rep, Sr.	Hours	0.17		System Service Rep, Sr.	Hours	0.17	
	Rate	\$	42.14		Rate	\$	42.14
	Cost	\$	7.16		Cost	\$	7.16
Transportation:				Transportation:			
	Hours	0.17			Hours	0.17	
	Rate	\$	26.00		Rate	\$	26.00
	Cost	\$	4.42		Cost	\$	4.42
Total cost:							
A. Initial Reconnection		\$	68.14				
B. Additional Reconnection		\$	11.58				
C. Initial Disconnect		\$	51.11				
D. Additional Disconnect		\$	11.58				

3. PROPOSED CHARGE

A. Initial Reconnection	\$	68.15
B. Additional Reconnection	\$	11.60
C. Initial Disconnect	\$	51.10
D. Additional Disconnect	\$	11.60

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>				
1	1.	DESCRIPTION OF CHARGE - DENIAL OF ACCESS DISCONNECTION / RECONNECTION		
2		CHARGE - DD15		
3				
4		Applicable each time Retail Customer is disconnected for Denial of Access and for each time the		
5		Retail Customer is reconnected after Company and Retail Customer have made arrangements		
6		for access to Company facilities.		
7				
8				
9	2.	ESTIMATE OF COST		
10				
11		A. Disconnect		
12		Labor		
13		System Service Rep, Sr.	Hours	0.75
14			Rate	\$ 42.14
15			Cost	\$ 31.61
16				
17		Transportation		
18			Hours	0.75
19			Rate	\$ 26.00
20			Cost	\$ 19.50
21				
22		Total Cost		\$ 51.11
23				
24		B. Reconnect		
25		Labor		
26		System Service Rep, Sr.	Hours	1.00
27			Rate	\$ 42.14
28			Cost	\$ 42.14
29				
30		Transportation		
31			Hours	1.00
32			Rate	\$ 26.00
33			Cost	\$ 26.00
34		Total Cost		\$ 68.14
35				
36				
37	3.	PROPOSED CHARGE		
38		A. Disconnect		\$ 51.10
39		B. Reconnect		\$ 68.15

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1.	DESCRIPTION OF CHARGE - METER INVESTIGATION - DD16			
2		Applicable to requests for investigation of a damaged meter and when determined by Company			
3		no meter damage exists. In the case of actual meter damage, no charge will be assessed.			
4					
5					
6	2.	ESTIMATE OF COST			
7					
8		Labor:			
9		Field Service Rep	Hours	0.50	
10			Rate	\$	34.17
11			Cost	\$	17.09
12					
13		Transportation:			
14			Hours	0.50	
15			Rate	\$	6.00
16			Cost	\$	3 00
17					
18		Total cost:		\$	20.09
19					
20					
21	3.	PROPOSED CHARGE		\$	20.10

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1. DESCRIPTION OF CHARGE - METER NON-STANDARD PROGRAMMING SERVICE FEE - DD17					
2						
3	Applicable to requests to install non-standard meter programs on Meter.					
4						
5						
6	2. ESTIMATE OF COST					
7						
8			Programming			Field Programming
9			Prior to			on Previously
10			Installation			Installed Meter
11	Labor:					
12	Meter Repair Tech, Sr	Hours	0.50	T&D Meter Tech, Sr.	Hours	1.00
13		Rate	\$ 56.14		Rate	\$ 61.95
14		Cost	\$ 28.07		Cost	\$ 61.95
15						
16	Transportation:					
17		Hours	n/a		Hours	1.00
18		Rate	n/a		Rate	\$ 11.00
19		Cost	n/a		Cost	\$ 11.00
20						
21	Total Cost		\$ 28.07			\$ 72.95
22						
23						
24	3. PROPOSED FEES:					
25	A. Programming Prior to Installation		\$ 28.05			
26	B. Field Programming on Previously Installed Meter		\$ 72.95			

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1.

DESCRIPTION OF CHARGE - METER COMMUNICATION SERVICE FEE - DD18

Applicable to testing of third party communication equipment necessary to obtain interval data from Meter. This charge is assessed to Retail Customers that have interval data recorder meters that are not required by ERCOT.

2.

ESTIMATE OF COST

Labor:

T&D Meter Tech, Sr.

Hours

1.50

Meter Analyst, Sr.

Hours

0.50

Rate

\$ 61.95

Rate

\$ 60.79

Cost

\$92.93

Cost

\$30.40

Transportation.

Hours

1.50

Rate

\$ 11 00

Cost

\$16.50

Total Cost

\$139.83

3.

PROPOSED FEES:

\$139.85

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1. DESCRIPTION OF CHARGE - ELECTRICAL PULSE EQUIPMENT INSTALLATION/REPLACEMENT CHARGE - DD19

Applicable to requests for the installation/replacement of electrical pulse device equipment.

2. ESTIMATE OF COST

A. Installation Charge			B. Replacement				
			Isolation Relay	Pulse Initiator	Relay/ Initiator	Enclosure Box	
Labor							
T&D Meter Tech, Sr							
Hours	2.50		1.00	1.00	1.00	1.00	
Rate	\$ 61.95		\$ 61.95	\$ 61.95	\$ 61.95	\$ 61.95	
Cost	\$ 154.88		\$ 61.95	\$ 61.95	\$ 61.95	\$ 61.95	
Meter Analyst, Sr.							
Hours	0.33						
Rate	\$ 60.79						
Cost	\$ 20.06						
Transportation							
T&D Meter Tech, Sr.							
Hours	2.50		1.00	1.00	1.00	1.00	
Rate	\$ 11.00		\$ 11.00	\$ 11.00	\$ 11.00	\$ 11.00	
Cost	\$ 27.50		\$ 11.00	\$ 11.00	\$ 11.00	\$ 11.00	
Total Labor and Transportation	\$ 202.44		\$ 72.95	\$ 72.95	\$ 72.95	\$ 72.95	
Equipment	\$ 346.31		\$ 246.51	\$ 91.70	\$ 302.48	\$ 100.56	
Total Cost	\$ 548.75		\$ 319.46	\$ 164.65	\$ 375.43	\$ 173.51	
PROPOSED CHARGE							
A. Installation Charge	\$ 548.75						
B. Replacement Charges							
1. Isolation Relay	\$ 319.45						
2. Pulse Initiator	\$ 164.65						
3. Relay/Initiator	\$ 375.45						
4. Enclosure Box	\$ 173.50						

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1	1.	DESCRIPTION OF CHARGE - ELECTRICAL PULSE EQUIPMENT MAINTENANCE CHARGE - DD20	
2			
3		Applicable to requests for the maintenance of electrical pulse devices. This is an optional service that	
4		covers repair/replacement of electric pulse equipment. If Retail Customer does not choose this service,	
5		Retail Customer is responsible for replacement charges according to discretionary service charge DD19.	
6			
7			
8	2.	ESTIMATE OF COST	
9			
10		Typical lifespan for electrical pulse equipment ranges from three to seven years. The monthly charge	
11		is intended to recover the expected replacement costs for the equipment.	
12			
13		Equipment	\$ 346.31
14		Life Span of Equipment	3 years
15		Return	7.44%
16			
17		Cost	\$10.76
18			
19			
20	3.	PROPOSED CHARGE	\$10.75

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - CUSTOMER PREMISE INFORMATION RESEARCH
2	SERVICE CHARGE - DD21
3	
4	Applicable to requests for or identification of data related to Retail Customer.
5	
6	
7	2. ESTIMATION OF COST
8	
9	As calculated for research performed for each request.
10	
11	
12	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | | | |
|----|----|--|---------------|
| 1 | 1. | DESCRIPTION OF CHARGE - POWER FACTOR CORRECTION EQUIPMENT | |
| 2 | | INSTALLATION CHARGE - DD22 | |
| 3 | | | |
| 4 | | Applicable to requests for the installation of equipment on Company's Delivery System | |
| 5 | | necessary to correct the Retail Customer's power factor to the level specified in the | |
| 6 | | Tariff. The Retail Customer will be given the opportunity to correct the problem on Retail | |
| 7 | | Customer's premise prior to Company taking this action. Failure of Retail Customer to | |
| 8 | | correct its power factor problem constitutes a request for Company to install the | |
| 9 | | necessary equipment as described above. | |
| 10 | | | |
| 11 | | | |
| 12 | 2. | ESTIMATION OF COST | |
| 13 | | | |
| 14 | | As calculated for each job. | |
| 15 | | | |
| 16 | | | |
| 17 | 3. | PROPOSED CHARGE | As Calculated |

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>				
1	1.	DESCRIPTION OF CHARGE - NON-STANDARD SERVICE EQUIPMENT INSPECTION/TESTING		
2		CHARGE - DD23		
3				
4		Applicable to periodic inspection/testing of non-standard Delivery System equipment installed at the		
5		request of the Retail Customer. This charge is applied each month.		
6				
7				
8	2.	ESTIMATE OF COST		
9				
10		Labor:		
11		Distribution Ops Tech	Hours	1.17
12			Rate	\$ 71.66
13			Cost	\$ 83.84
14				
15		Transportation:		
16			Hours	1.17
17			Rate	\$ 26.00
18			Cost	\$ 30.42
19				
20		Total cost.		\$ 114.26
21				
22				
23	3.	PROPOSED CHARGE		\$ 114.25

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SPONSOR: MATTHEW A. TROXLE

Line No.			
1	1. DESCRIPTION OF CHARGE - INADVERTENT GAIN CORRECTION CHARGE - DD24		
2			
3	Applicable to Retail Electric Providers that have selected an incorrect premise from the ERCOT		
4	portal for a switch or move-in and Company is required to correct the inadvertent gain.		
5			
6			
7	2. ESTIMATE OF COST		
8			
9	Revenue Mgmt Spec	Hours	0.38
10		Rate	\$ 43.57
11		Cost	\$ 16.56
12			
13	MarkeTrak Analyst	Hours	0.45
14		Rate	\$ 43.57
15		Cost	\$ 19.61
16			
17	Total Cost:		\$ 36.16
18			
19			
20	3. PROPOSED CHARGE		\$ 36.15

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SPONSOR: MATTHEW A. TROXLE

Line No.

1	1. DESCRIPTION OF CHARGE - RETAIL DELIVERY SERVICE SWITCHOVER CHARGE - DD25						
2							
3	Applicable to requests to switch electric service of a consuming facility from Company to another						
4	utility that has the right to serve the consuming facility. Switchovers shall be processed pursuant to						
5	Substantive Rule § 25 27, a copy of which will be provided upon request.						
6							
7							
8	2. ESTIMATE OF COST						
9							
10	Self Contained			Self Contained			
11	A. Base Charge			B. Base Charge Adder			
12							
13	Labor			Labor:			
14							
15	Clerical	Hours	2.00	Clerical	Hours	0.50	
16		Rate	\$ 35.24		Rate	\$ 35.24	
17		Cost	\$ 70.48		Cost	\$ 17.62	
18							
19	Designer	Hours	6.00	Designer	Hours	1.00	
20		Rate	\$ 52.16		Rate	\$ 52.16	
21		Cost	\$ 312.96		Cost	\$ 52.16	
22							
23	Serviceman	Hours	3.00	Serviceman	Hours	1.50	
24		Rate	\$ 65.28		Rate	\$ 65.28	
25		Cost	\$ 195.84		Cost	\$ 97.92	
26							
27	Transportation:			Transportation:			
28							
29		Hours	2.75		Hours	1.25	
30		Rate	\$ 26.00		Rate	\$ 26.00	
31		Cost	\$ 71.50		Cost	\$ 32.50	
32							
33	Total Labor and Transportation	\$	650.78		\$	200.20	

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Line No.	Instrument Rated			Instrument Rated		
1	C. Base Charge			D. Base Charge Adder		
2						
3	Labor:			Labor:		
4						
5						
6	Clerical	Hours	2.00	Clerical	Hours	0.50
7		Rate	\$ 35.24		Rate	\$ 35.24
8		Cost	\$ 70.48		Cost	\$ 17.62
9						
10	Designer	Hours	6.00	Designer	Hours	1.00
11		Rate	\$ 52.16		Rate	\$ 52.16
12		Cost	\$ 312.96		Cost	\$ 52.16
13						
14	Serviceman	Hours	8.00	Serviceman	Hours	5.00
15		Rate	\$ 65.28		Rate	\$ 65.28
16		Cost	\$ 522.24		Cost	\$ 326.40
17						
18	Transportation.			Transportation:		
19						
20		Hours	3.75		Hours	2.25
21		Rate	\$ 26.00		Rate	\$ 26.00
22		Cost	\$ 97.50		Cost	\$ 58.50
23						
24	Total Labor and Transportation		\$ 1,003.18			\$ 454.68
25						
26	E. Facilities Recovery Charge		As Calculated per Substantive Rule §25.27(1)(B)			
27						
28						
29	3. PROPOSED CHARGE					
30	Self Contained					
31	A. Base Charge		\$ 650.80			
32	B. Base Charge Adder		\$ 200.20			
33						
34	Instrument Rated					
35	C. Base Charge		\$ 1,003.20			
36	D. Base Charge Adder		\$ 454.70			
37	E. Facilities Recovery Charge		As Calculated			

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1 DESCRIPTION OF CHARGE - MISCELLANEOUS DISCRETIONARY SERVICE
2	CHARGE - DD26
3	
4	Applicable to requests for discretionary services not covered by standard conditions
5	and are provided in accordance with Commission Substantive Rules and are charged
6	on the basis of an estimate for the work or the Company's cost plus additional adders.
7	
8	
9	2. ESTIMATION OF COST
10	
11	As calculated for each job.
12	
13	
14	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - STREET LIGHT PAINTING SERVICE CHARGE - DD27
2	
3	Applicable to requests to paint Company-owned street light poles and fixtures.
4	
5	
6	2. ESTIMATION OF COST
7	
8	As calculated for each request
9	
10	
11	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - STREET LIGHT AND OTHER POLE STRAIGHTENING
2	SERVICE CHARGE - DD28
3	
4	Applicable to requests to straighten Company-owned street light poles and other
5	Company-owned poles.
6	
7	
8	2. ESTIMATION OF COST
9	
10	As calculated for each request.
11	
12	
13	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - STREET LIGHT PATROLLING SERVICE CHARGE - DD29
2	
3	
4	Applicable to requests from Customers served under the Company's Street Lighting Service rates
5	to provide additional street light patrolling within a specific geographic area.
6	
7	
8	2. ESTIMATION OF COST
9	
10	As calculated for each request
11	
12	
13	3. PROPOSED CHARGE As Calculated

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SPONSOR. MATTHEW A. TROXLE

<u>Line No.</u>		
1	1	DESCRIPTION OF CHARGE - STREET LIGHT NUMBERING SERVICE CHARGE - DD30
2		
3		Applicable to requests from Customers served under the Company's Street Lighting Service rates
4		to number Company-owned lighting facilities.
5		
6		
7	2	ESTIMATION OF COST
8		
9		As calculated for each job
10		
11		
12	3.	PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - STREET LIGHT CIRCUIT BULB AND PHOTOCELL
2	REPLACEMENT SERVICE CHARGE - DD31
3	
4	Applicable to requests from Customers served under the Company's Street Lighting Service rates
5	for bulb and photoecell replacement of an entire street light circuit on a predetermined schedule.
6	
7	
8	2. ESTIMATION OF COST
9	
10	As calculated for each request.
11	
12	
13	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

<u>Line No.</u>	
1	1. DESCRIPTION OF CHARGE - EVALUATION OF RETAIL ELECTRIC PROVIDER REQUESTS
2	FOR NON-STANDARD ADVANCED METERS, ADDITIONAL METERING TECHNOLOGY, OR
3	ADVANCED FEATURES NOT SPECIFICALLY OFFERED BY COMPANY - DD34
4	
5	A charge will be assessed to Retail Electric Providers making requests in accordance with
6	Subst. Rule § 25.130(g)(2)(C) for a study evaluating the costs of providing non-standard advanced
7	meters, additional metering technology, or advanced features not specifically offered by Company.
8	
9	
10	2. ESTIMATION OF COST
11	
12	As calculated for each job.
13	
14	
15	3. PROPOSED CHARGE As Calculated

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SPONSOR: MATTHEW A. TROXLE

Line No.

- | | |
|----|---|
| 1 | 1. DESCRIPTION OF CHARGE - COST DIFFERENTIAL FOR NON-STANDARD ADVANCED |
| 2 | METERS OR FEATURES PROVIDED BY COMPANY PURSUANT TO A REQUEST |
| 3 | RECEIVED PURSUANT TO DD34 - DD35 |
| 4 | |
| 5 | A charge will be assessed to Retail Electric Providers making requests in accordance with |
| 6 | Subst. Rule § 25.130(g)(2)(A) and (B) for the differential costs of providing non-standard advanced |
| 7 | meters, additional metering technology, or advanced features not specifically offered by Company |
| 8 | that are in excess of the Company's standard advanced meters and features. |
| 9 | |
| 10 | |
| 11 | 2. ESTIMATION OF COST |
| 12 | |
| 13 | As calculated for each job. |
| 14 | |
| 15 | |
| 16 | 3. PROPOSED CHARGE As Calculated |

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SPONSOR MATTHEW A TROXLE

Line No.		Distribution Planning (Sr Engineer)	System Protection (Sr Engineer)	Distribution Major Design (Sr. Engineer)	Transmission Engineering (Sr Engineer)	Asset Planning (Staff Engineer)	Telecom Outside Consultant	Transmission Outside Consultant Fee	Total Cost
1	<u>Exporting</u>								
2									
3	Labor								
4									
5									
6	Rate	\$ 76 09	\$ 76 09	\$ 76 09	\$ 76 09	\$ 68 04	\$ 150 00		
7									
8	Hours								
9	<u>A. 0 to 10 kW</u>								
10	1 Pre-certified, not on network	0 33	0	0	0	0 5	0	0	\$ 59 13
11	2 Not pre-certified, not on network	1	0	0	0	1	0	0	\$ 144 13
12	3 Pre-certified, on network	1	0	0	0	1	0	0	\$ 144 13
13	4 Not pre-certified, on network	1	0	0	0	1	0	0	\$ 144 13
14									
15	<u>B. 10+ to 500 kW</u>								
16	1 Precertified, not on network	1	0	2	0	1	0	0	\$ 296 31
17	2 Not pre-certified, not on network	1	0	2	0	1	0	0	\$ 296 31
18	3 Pre-certified, on network	1	0	2	0	1	0	0	\$ 296 31
19	4 Not pre-certified, on network	1	0	2	0	1	0	0	\$ 296 31
20									
21	<u>C. 500+ to 2000 kW</u>								
22	1 Precertified, not on network	15	20	4	5	9	0	0	\$ 3,960 32
23	2 Not pre-certified, not on network	15	20	4	5	9	0	0	\$ 3,960 32
24	3 Pre-certified, on network	30	40	4	5	9	0	0	\$ 6,623 47
25	4. Not pre-certified, on network	30	40	4	5	9	0	0	\$ 6,623 47
26									
27	<u>D. 2000+ kW</u>								
28	1 Precertified, not on network	20	20	4	5	9	1	\$ 2,967 54	\$ 7,458 31
29	2 Not pre-certified, not on network	20	20	4	5	9	1	\$ 2,967 54	\$ 7,458 31
30	3 Pre-certified, on network	30	40	4	5	9	0	\$ 2,967 54	\$ 9,591 01
31	4 Not pre-certified, on network	30	40	4	5	9	0	\$ 2,967 54	\$ 9,591 01
32									
33									
34	3 PROPOSED CHARGE								
35	<u>Non-Exporting</u>								
36									
37	Size Range								
38	A. 0 to 10 kW								
39	1. Pre-certified, not on network		\$ 59 15					\$ 296 30 **	
40	2 Not pre-certified, not on network		\$ 144 15					\$ 296 30	
41	3 Pre-certified, on network		\$ 144 15 *					\$ 296 30 *	
42	4 Not pre-certified, on network		\$ 144 15					\$ 296 30	
43									
44	C. 500+ to 2000 kW								
45	1 Pre-certified, not on network		\$ 3,960 30					\$ 6,927 85	
46	2 Not pre-certified, not on network		\$ 3,960 30					\$ 6,927 85	
47	3 Pre-certified, on network		\$ 6,623 45					\$ 9,591 00	
48	4 Not pre-certified, on network		\$ 6,623 45					\$ 9,591 00	
49									
50	<u>Exporting</u>								
51									
52	Size Range								
53	A. 0 to 10 kW								
54	1 Pre-certified, not on network		\$ 59 15					\$ 296 30 **	
55	2 Not pre-certified, not on network		\$ 144 15					\$ 296 30	
56	3 Pre-certified, on network		\$ 144 15 *					\$ 296 30 *	
57	4. Not pre-certified, on network		\$ 144 15					\$ 296 30	
58									
59	C. 500+ to 2000 kW								
60	1 Pre-certified, not on network		\$ 3,960 30					\$ 7,458 30	
61	2 Not pre-certified, not on network		\$ 3,960 30					\$ 7,458 30	
62	3 Pre-certified, on network		\$ 6,623 45					\$ 9,591 00	
63	4 Not pre-certified, on network		\$ 6,623 45					\$ 9,591 00	
64									
65	*No cost if 20 kW or less Inverter is used								
66	**No cost if generator supplies less than 15% of feeder load and less than 25% of feeder fault current								