

CALCULATION OF STEP ADJUSTMENT #3 (EXCLUDES NEW BUSINESS)

AS FILED						
(effective 8/1/2022)						
Line	Description	Year-Ending 12/31/2020	Year-Ending 12/31/2021	Attachment/Reference	Updated (i), (ii)	Change
		(A)	(B)			
1	Total Utility Plant in Service	\$ 2,345,505,174	\$ 2,448,011,579	MBP/EAD-1, Page 2, Line 1	\$ 2,438,657,154	\$ (9,354,425)
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	MBP/EAD-1, Page 2, Line 2	670,621,180	57,828
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2	<u>\$ 1,768,035,973</u>	<u>\$ (9,412,253)</u>
4	Gross Plant Change (year over year)		\$ 102,506,405	Line 1 Col. (B) - Line 1 Col. (A)	\$ 93,151,980	\$ (9,354,425)
5	Net Plant Change (year over year)		\$ 65,326,682	Line 3 Col. (B) - Line 3 Col. (A)	\$ 55,914,429	\$ (9,412,253)
6	Rate of Return		6.87%	MBP/EAD-1, Page 3, Line 8	6.87%	-
7	Gross Revenue Conversion Factor		<u>1.37142</u>	MBP/EAD-1, Page 4, Line 7	1.37142	-
8	Return		\$ 6,154,238	Line 5 x Line 6 x Line 7	\$ 5,267,537	\$ (886,701)
9	Depreciation Rate		3.15%	MBP/EAD-1, Page 5, Line 71	3.15%	-
10	Depreciation		\$ 2,057,790	Line 5 x Line 9	\$ 1,761,305	\$ (296,486)
11	Property Tax Rate		2.11%	MBP/EAD-1, Page 6, Line 3	2.04%	-0.07%
12	Property Taxes		\$ 2,160,566	Line 4 x Line 11	\$ 1,899,250	\$ (261,316)
13	Total Revenue Requirement		<u>\$ 10,372,595</u>	Line 8 + Line 10 + Line 12	<u>\$ 8,928,092</u>	<u>\$ (1,444,503)</u>
14	Step 3 Revenue Requirement Capped Amount		\$ 9,300,000	DE 19-057 Settlement, Section 10.1(c)(i), Bates Page 20	\$ 9,300,000	\$ -
15	Step 3 Revenue Increase (\$000s)		<u>\$ 9,300</u>	If (Line 13 > Line 14), (Line 14 / 1000)	<u>\$ 8,928</u>	<u>\$ (372)</u>

(i) Page 2 of 6

(ii) Page 6 of 6

DISTRIBUTION PLANT

AS FILED

Line	Description	Year-Ending 12/31/2020 (A)	Year-Ending 12/31/2021 (B)	Reference	Updated (i)	Change
1	Total Utility Plant In Service	\$ 2,345,505,174	\$ 2,448,011,579	FERC Form 1 adj to excl New Business	\$ 2,438,657,154	\$ (9,354,425)
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	FERC Form 1 adj to excl New Business	670,621,180	57,828
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2	<u>\$ 1,768,035,973</u>	<u>\$ (9,412,253)</u>
4	Gross Distribution Plant Change (year over year)		<u>\$ 102,506,405</u>	Line 1 Col. (B) - Line 1 Col. (A)	<u>\$ 93,151,980</u>	<u>\$ (9,354,425)</u>
5	Net Distribution Plant Change (year over year)		<u>\$ 65,326,682</u>	Line 3 Col. (B) - Line 3 Col. (A)	<u>\$ 55,914,429</u>	<u>\$ (9,412,253)</u>
6	Beginning Plant Balance	\$ 2,250,917,651	\$ 2,345,505,174	Prior Year Line 9 Col. (A)	\$ 2,345,505,174	\$ -
7	Additions (excluding New Business)	123,141,060	122,492,045	FERC Form 1 adj to excl New Business	113,137,619	(9,354,425)
8	Retirements (excluding New Business)	(28,553,538)	(19,985,639)	FERC Form 1 adj to excl New Business	(19,985,639)	-
9	Ending Plant Balance	<u>\$ 2,345,505,174</u>	<u>\$ 2,448,011,579</u>	Line 6 + Line 7 + Line 8	<u>\$ 2,438,657,154</u>	<u>\$ (9,354,425)</u>

(i) Please see below for the total value of the Audit Issues agreed to by the Company and the Nashua Renovation and Millyard removal impacts:

Description	Plant in Service	Acc Depreciation	Total
10 Audit Issue #2 - Hooksett-1250 LED Lighting (Specific Project #21799)	\$ 183,770	\$ -	\$ 183,770
11 Audit Issue #2 - 55 W Brook LED Lighting (Specific Project #217129)	289,086	-	289,086
12 Audit Issue #4 - Vehicles (Carryover Projects #19/20CGVE06)	-	57,828	57,828
13 Audit Issue #6 - Carryover Project #IT19433	367,212	-	367,212
14 Subtotal: Audit Adjustments per 8/31/22 Final Report	<u>\$ 840,068</u>	<u>\$ 57,828</u>	<u>\$ 897,896</u>
15 Nashua Renovation Deferral (Specific Project # 19720)	\$ 8,427,374	\$ -	\$ 8,427,374
16 Emerald Street Substation Deferral (Specific Project # A14W01)	-	-	-
17 Goffstown Disallowance (Specific Project #A20C24)	-	-	-
18 Transformers Disallowance (Annual Project # DT7P)	-	-	-
19 Annual Reliability Disallowance (Annual Project # DR9R)	-	-	-
20 Maintain Voltage Disallowance (Annual Project # DK9R)	-	-	-
21 Submarine Cable Reclass (Carryover Project #A16N01) (ii)	-	-	-
22 Millyard SS Replacement Disallowance (Specific Project # A17S03)	86,984	-	86,984
23 Subtotal: DOE Proposed Project Deferral/Disallowance	<u>\$ 8,514,358</u>	<u>\$ -</u>	<u>\$ 8,514,358</u>
24 Total	<u>\$ 9,354,425</u>	<u>\$ 57,828</u>	<u>\$ 9,412,253</u>

**COST OF CAPITAL
AS FILED**

Line	Description	Fixed Percentage (A)	Cost (B)	Rate of Return (C) = (A) x (B)	Reference
1	Short-Term Debt	2.44%	2.07%	0.05%	
2	Long-term Debt	43.15%	4.08%	1.76%	
3	Common Equity	54.41%	9.30%	5.06%	
4	Total Capital	100.00%		6.87%	Line 1 + Line 2 + Line 3
5	Weighted Cost of				
6	Debt			1.81%	Line 1 + Line 2
7	Equity			5.06%	Line 3
8	Cost of Capital			6.87%	Line 6 + Line 7

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

AS FILED

Line	Description	Step 3		Reference
		12/31/2020	12/31/2021	
1	Operating revenue percentage	100.000%	100.000%	
2	Less: New Hampshire corporate business tax	<u>7.700%</u>	<u>7.700%</u>	
3	Operating revenue percentage after state taxes	92.300%	92.300%	Line 1 - Line 2
4	Federal income tax rate	21.000%	21.000%	
5	Federal income tax	<u>19.383%</u>	<u>19.383%</u>	Line 3 x Line 4
6	Operating income after federal income tax	<u><u>72.917%</u></u>	<u><u>72.917%</u></u>	Line 3 - Line 5
7	Gross revenue conversion factor	<u><u>137.142%</u></u>	<u><u>137.142%</u></u>	1 / Line 6

SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST
AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018
WHOLE LIFE DEPRECIATION - AMR RECOVERY OVER 9 YEARS

LINE	PLANT ACCOUNT	DESCRIPTION	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2018	CALCULATED ANNUAL ACCRUAL		CALCULATED ACCRUED DEPRECIATION
						AMOUNT	RATE	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)-(F)/(E)	(H)
1								
2								
3								
4								
5								
6								
7								
8	303.00	MISCELLANEOUS INTANGIBLE PLANT	5-SQ	0	18,278,819.53	1,769,835	9.68	14,600,391
9	303.00	MISCELLANEOUS INTANGIBLE PLANT - AMR	5-SQ	0	2,864,448.00	95,483	3.33	2,660,846
10	303.20	MISCELLANEOUS INTANGIBLE PLANT - 10 YEAR	10-SQ	0	31,771,797.33	486,807	1.53 **	28,607,554
11		TOTAL INTANGIBLE PLANT			52,915,064.86	2,352,125	4.45	45,868,791
12								
13								
14								
15	360.20	LAND AND LAND RIGHTS	75-R4	0	4,123,039.65	54,836	1.33	2,204,822
16	361.00	STRUCTURES AND IMPROVEMENTS	75-R3	(25)	26,387,975.26	438,700	1.66	6,187,652
17	362.00	STATION EQUIPMENT	55-S0.5	(25)	303,092,439.65	6,895,353	2.28	65,238,205
18	362.10	STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM	25-R2.5	0	3,155,937.71	126,238	4.00	1,015,444
19	364.00	POLLS, TOWERS AND FIXTURES	53-R0.5	(90)	303,587,829.37	10,901,646	3.59	110,737,706
20	365.00	OVERHEAD CONDUCTORS AND DEVICES	55-R1	(35)	582,095,624.35	14,302,089	2.46	154,119,837
21	366.00	UNDERGROUND CONDUIT	60-R2	(40)	38,757,668.49	906,154	2.34	9,625,266
22	367.00	UNDERGROUND CONDUCTORS AND DEVICES	54-R1.5	(40)	133,741,822.05	3,463,913	2.59	42,368,714
23	368.00	LINE TRANSFORMERS	40-S0	(2)	262,481,157.73	6,693,270	2.55	73,140,846
24	369.10	OVERHEAD SERVICES	44-R2	(125)	81,721,434.74	4,173,922	5.11	47,501,588
25	369.20	UNDERGROUND SERVICES	55-R1.5	(125)	76,631,011.71	3,138,040	4.10	32,482,673
26	370.00	METERS	18-L1	0	44,821,891.75	2,479,416	5.53	19,961,157
27	370.00	METERS - AMR	18-L1	0	31,614,492.00	2,981,203	9.43	5,819,204
28	371.00	INSTALLATION ON CUSTOMERS' PREMISES	17-L0	(50)	6,565,791.88	578,892	8.82	3,082,834
29	373.00	STREET LIGHTING AND SIGNAL SYSTEMS	27-L0	(10)	5,130,537.46	208,813	4.07	2,083,777
30								
31		TOTAL DISTRIBUTION PLANT			1,903,906,643.80	57,342,485	3.01	575,569,725
32								
33								
34								
35	389.20	LAND AND LAND RIGHTS	65-R4	0	26,976.55	415	1.54	13,692
36	390.00	STRUCTURES AND IMPROVEMENTS	50-S0.5	(10)	84,363,470.03	1,854,713	2.20	20,052,815
37	390.10	STRUCTURES AND IMPROVEMENTS - LEASEHOLD	20-S0.5	0	50,859.53	2,543	5.00	19,095
38	391.10	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	9,755,154.62	487,758	5.00	4,695,337
39	391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPM	5-SQ	0	1,672,250.89	243,506	14.56	960,508
40								
41								
42								
43	392.00	OTHER	15-S4	15	30,225.00	1,714	5.67	14,507
44	392.10	CARS	6-L3	15	97,593.41	13,828	14.17	13,479
45	392.20	LIGHT TRUCKS	11-S1	15	8,605,166.97	664,878	7.73	2,687,250
46	392.30	MEDIUM TRUCKS	14-S3	15	2,764,714.96	167,791	6.07	767,426
47	392.40	HEAVY TRUCKS	15-S2.5	15	26,391,434.00	1,496,262	5.67	8,212,511
48	392.50	ROLLING EQUIPMENT	13-L2.5	15	1,321,753.47	86,396	6.54	235,242
49	392.60	TRAILERS	13-L3	15	4,958,571.11	324,117	6.54	1,661,871
50	392.70	ELECTRIC VEHICLE CHARGING STATION	10-R4	0	7,902.10	790	10.00	5,244
51								
52		TOTAL TRANSPORTATION EQUIPMENT			44,177,361.02	2,755,776	6.24	13,597,530
53								
54	393.00	STORES EQUIPMENT	20-SQ	0	3,257,904.89	162,895	5.00	1,109,379
55	394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	14,194,677.76	567,787	4.00	4,037,342
56	395.00	LABORATORY EQUIPMENT	20-SQ	0	2,072,746.95	96,433	4.65	1,339,656
57	396.00	POWER OPERATED EQUIPMENT	15-L4	0	159,421.09	10,633	6.67	71,720
58								
59								
60								
61	397.10	MICROWAVE	15-SQ	0	5,646,707.11	240,089	4.25	3,854,488
62	397.20	OTHER	15-SQ	0	22,098,802.35	1,279,811	5.79	10,667,691
63	397.30	GPS	5-SQ	0	443,487.30	54,399	12.27	366,151
64								
65		TOTAL COMMUNICATION EQUIPMENT			28,188,996.76	1,574,299	5.58	14,888,330
66								
67	398.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,279,168.86	63,958	5.00	658,566
68								
69		TOTAL GENERAL PLANT			189,198,988.95	7,820,716	4.13	61,443,970
70								
71		TOTAL DEPRECIABLE PLANT			2,146,020,697.61	67,515,326	3.15	682,882,486
72								
73								
74								
75	301.00	ORGANIZATION			45,057.29			
76	360.10	LAND			5,830,013.57			
77	389.10	LAND			4,806,992.04			
78								
79		TOTAL NONDEPRECIABLE PLANT			10,682,062.90			
80								
81		TOTAL ELECTRIC PLANT			2,156,702,760.51	67,515,326		682,882,486
82								
83								
84								
85								
86								
87								

* AMR METERS NET BOOK VALUE BEING DEPRECIATED OVER 9 YEARS
** NEW ADDITIONS TO THIS ACCOUNT WILL BE DEPRECIATED USING A 10.00% RATE

Less Transportation Equipment (2,755,776)
TOTAL ELECTRIC PLANT 64,759,550

PROPERTY TAX RATE CALCULATION
AS FILED

Line	Description	Year-Ended 12/31/2021	Reference	Updated (ii)	Change
1	Total Distribution Property Taxes	\$ 52,266,266	Reflects CY 2021 Property Tax expense	\$ 50,558,605	\$ (1,707,661)
2	Gross Distribution Plant In Service	\$ 2,479,733,073	Reflects Total Distribution Plant @ 12/31/2021	\$ 2,479,733,073	\$ -
3	Gross Property Tax Rate	<u>2.11%</u>	Line 1 / Line 2	<u>2.04%</u>	<u>-0.07%</u>

(ii) Audit Issue #5

As filed Distribution Property Taxes	\$ 52,266,266
Audit Adjustment 1	(1,366,129)
Audit Adjustment 2	(341,532)
Revised Distribution Property Taxes	<u>\$ 50,558,605</u>

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
CALCULATION OF STEP ADJUSTMENTS

Description	Test Year 12/31/2018	Step Adjustment #1	Step Adjustment #2	Step Adjustment #3	Step Adjustment #4
		(effective 7/1/20) Investment Year 1 (Calendar 2019)	(effective 7/1/21) Investment Year 2 (Calendar 2020)	(effective 7/1/22) Investment Year 3 (Calendar 2021)	(effective 7/1/23) Investment Year 4 (Calendar 2022)
1 Total Utility Plant in Service (see page 2)	\$ 2,171,045,401	\$ 2,299,506,290	\$ 2,447,588,904	\$ 2,561,080,537	\$ 2,693,782,503
2 Accumulated Provision for Depreciation	602,426,195	642,943,878	686,565,800	736,005,367	781,143,981
3 Net Utility Plant	<u>1,568,619,205</u>	<u>1,656,562,412</u>	<u>1,761,023,104</u>	<u>1,825,075,170</u>	<u>1,912,638,522</u>
4 Gross Plant Change		128,460,889	148,082,614	113,491,633	132,701,966
5 Net Plant Change (year over year)		87,943,206	104,460,692	64,052,066	87,563,352
6 Rate of Return (see page 3)		7.62%	7.62%	7.62%	7.62%
7 Gross Revenue Conversion Factor (see page 4)		<u>1.37142</u>	<u>1.37142</u>	<u>1.37142</u>	<u>1.37142</u>
8 Return (L5 x L6 x L7)		9,185,917	10,911,215	6,690,420	9,146,240
9 Depreciation (L5 x 3.27%) (see page 5)		2,875,743	3,415,865	2,094,503	2,863,322
10 Property Taxes (L4 x 2.18%) (see page 6)		2,804,623	3,233,014	2,477,806	2,897,216
11 Enterprise IT Projects (see page 7)		-	2,777,203	1,813,164	256,134
12 Union Contractual Adjustments (see page 8)		<u>-</u>	<u>437,098</u>	<u>450,210</u>	<u>463,717</u>
13 Total Revenue Requirement (sum of L8 - L12)		<u>\$ 14,866,282</u>	<u>\$ 20,774,394</u>	<u>\$ 13,526,103</u>	<u>\$ 15,626,629</u>

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
DISTRIBUTION PLANT**

	Description	Test Year 12/31/2018	Calendar 2019	Calendar 2020	Calendar 2021	Calendar 2022
1	Total Utility Plant In Service	\$ 2,171,045,401	2,299,506,290	2,447,588,904	2,561,080,537	2,693,782,503
2	Accumulated Provision for Depreciation	602,426,195	642,943,878	686,565,800	736,005,367	781,143,981
3	Net Utility Plant	<u>1,568,619,206</u>	<u>1,656,562,412</u>	<u>1,761,023,104</u>	<u>1,825,075,170</u>	<u>1,912,638,522</u>
4	Gross Distribution Plant Change (year over year)		<u>128,460,889</u>	<u>148,082,614</u>	<u>113,491,633</u>	<u>132,701,966</u>
5	Net Distribution Plant Change (year over year)		<u>87,943,206</u>	<u>104,460,692</u>	<u>64,052,066</u>	<u>87,563,352</u>
6	Beginning Plant Balance		2,171,045,401	2,299,506,290	2,447,588,904	2,561,080,537
7	Additions		149,448,967	172,977,727	140,230,679	165,280,099
8	Retirements		(20,988,078)	(24,895,113)	(26,739,046)	(32,578,133)
9	Ending Plant Balance	\$ 2,171,045,401	\$ 2,299,506,290	\$ 2,447,588,904	\$ 2,561,080,537	\$ 2,693,782,503

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
COST OF CAPITAL**

5 - QUARTER AVERAGE - DECEMBER 31, 2019 (USING 10.4% ROE)

	PRINCIPAL	FIXED PERCENTAGE	COST	RATE OF RETURN
1 Short-Term Debt	\$ 71,805,000	3.17%	2.45%	0.08%
2 Long-term Debt	\$ 949,708,000	41.98%	4.37%	1.83%
3 Common Equity	\$ 1,240,847,000	54.85%	10.40%	5.70%
4 Total Capital	\$ 2,262,360,000	100.00%		7.62%
5 Weighted Cost of				
6 Debt				1.91%
7 Equity				5.70%
8 Cost of Capital				7.62%

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Attachment EHC/TMD-3 (Perm)
May 28, 2019
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**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR**

Description	Test Year 12/31/2018	Step Adjustments
1 Operating revenue percentage	100.000%	100.000%
2 Less: New Hampshire corporate business tax	<u>7.900%</u>	<u>7.700%</u>
3 Operating revenue percentage after state taxes	92.100%	92.300%
4 Federal income tax rate	21.000%	21.000%
5 Federal income tax	<u>19.341%</u>	<u>19.383%</u>
6 Operating income after federal income tax	<u><u>72.759%</u></u>	<u><u>72.917%</u></u>
7 Gross revenue conversion factor	<u><u>137.440%</u></u>	<u><u>137.142%</u></u>

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018

ACCOUNT	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2018	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCUMULATED ANNUAL AMOUNT	ACCUMULATED ANNUAL RATE	COMPOSITE REMAINING LIFE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
ELECTRIC PLANT								
INTANGIBLE PLANT								
303.00	MISCELLANEOUS INTANGIBLE PLANT	5-SQ	0	21,143,267.53	16,840,109	4,303,159	2,102,237	9.94
303.20	MISCELLANEOUS INTANGIBLE PLANT - 10 YEAR	10-SQ	0	31,771,797.33	29,424,023	2,347,774	361,196	1.14
	TOTAL INTANGIBLE PLANT			52,915,064.86	46,264,132	6,650,933	2,463,433	4.66
DISTRIBUTION PLANT								
360.20	LAND AND LAND RIGHTS	75-R4	0	4,123,039.65	0	4,123,040	196,939	4.78
361.00	STRUCTURES AND IMPROVEMENTS	75-R3	(25)	26,387,975.26	6,382,082	26,602,888	434,700	1.65
362.00	STATION EQUIPMENT	55-S0.5	(25)	303,092,439.65	61,788,374	317,071,175	6,998,092	2.31
362.10	STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM	25-R2.5	0	3,155,937.71	961,746	2,194,192	130,100	4.12
364.00	POLES, TOWERS AND FIXTURES	53-R0.5	(90)	303,587,829.37	144,088,112	432,728,764	9,911,815	3.26
365.00	OVERHEAD CONDUCTORS AND DEVICES	55-R1	(35)	582,095,624.35	120,942,294	664,886,799	15,417,665	2.65
366.00	UNDERGROUND CONDUIT	60-R2	(40)	38,757,668.49	5,592,977	48,667,759	1,032,816	2.66
367.00	UNDERGROUND CONDUCTORS AND DEVICES	54-R1.5	(40)	133,741,822.05	41,987,653	145,250,898	3,478,966	2.60
368.00	LINE TRANSFORMERS	40-S0	(2)	262,481,157.73	78,706,999	189,023,782	6,424,281	2.45
369.10	OVERHEAD SERVICES	44-R2	(125)	81,721,434.74	20,935,511	162,937,717	5,367,058	6.57
369.20	UNDERGROUND SERVICES	55-R1.5	(125)	76,631,011.71	14,316,181	158,103,595	3,620,266	4.72
370.00	METERS	24-L1	0	90,764,199.51	17,296,815	73,467,385	4,888,417	5.39
371.00	INSTALLATION ON CUSTOMERS' PREMISES	17-L0	(50)	6,563,781.88	1,207,155	8,638,518	837,862	12.76
373.00	STREET LIGHTING AND SIGNAL SYSTEMS	27-L0	(10)	5,130,537.46	3,620,709	1,622,882	92,566	1.80
	TOTAL DISTRIBUTION PLANT			1,918,234,459.56	518,026,608	2,235,525,394	58,831,543	3.07
GENERAL PLANT								
389.20	LAND AND LAND RIGHTS	65-R4	0	26,976.55	0	26,977	981	3.64
390.00	STRUCTURES AND IMPROVEMENTS	50-S0.5	(10)	84,363,470.03	15,474,877	77,324,940	1,988,860	2.36
390.10	STRUCTURES AND IMPROVEMENTS - LEASEHOLD	20-S0.5	0	50,859.53	14,736	36,124	3,795	7.46
391.10	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	9,769,978.62	4,687,500	5,082,479	488,388	5.00
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPMENT FULLY ACCRUED			454,719.71	454,720	0	0	-
	AMORTIZED	5-SQ	0	1,217,531.18	488,350	729,181	243,538	20.00
	TOTAL ACCOUNT 391.20			1,672,250.89	943,070	729,181	243,538	
TRANSPORTATION EQUIPMENT								
392.00	OTHER	15-S4	15	30,225.00	0	25,691	3,934	13.02
392.10	CARS	6-L3	15	97,593.41	10,019	72,935	14,812	15.18
392.20	LIGHT TRUCKS	11-S1	15	8,605,166.97	5,261,525	2,052,867	216,589	2.52
392.30	MEDIUM TRUCKS	14-S3	15	2,764,714.96	1,298,310	1,051,697	98,770	3.57
392.40	HEAVY TRUCKS	15-S2.5	15	26,391,434.00	14,773,133	7,659,585	619,519	2.35
392.50	ROLLING EQUIPMENT	13-L2.5	15	1,321,753.47	263,582	859,908	83,154	6.29
392.60	TRAILERS	13-L3	15	4,958,571.11	1,656,566	2,558,220	325,073	6.56
392.70	ELECTRIC VEHICLE CHARGING STATION	10-R4	0	7,902.10	7,852	50	9	0.11
	TOTAL TRANSPORTATION EQUIPMENT			44,177,361.02	23,270,988	14,280,953	1,361,860	3.08
393.00	STORES EQUIPMENT	20-SQ	0	3,257,904.89	1,109,379	2,148,526	162,896	5.00
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	14,194,677.76	4,037,342	10,157,336	567,788	4.00
395.00	LABORATORY EQUIPMENT							
	FULLY ACCRUED			144,092.53	144,093	0	0	-
	AMORTIZED	20-SQ	0	1,928,654.42	1,190,890	737,764	96,409	5.00
	TOTAL ACCOUNT 395.00			2,072,746.95	1,334,983	737,764	96,409	4.65
396.00	POWER OPERATED EQUIPMENT	15-L4	0	159,421.09	103,592	55,830	5,895	3.70
COMMUNICATION EQUIPMENT								
397.10	MICROWAVE							
	FULLY ACCRUED			2,047,169.96	2,047,170	0	0	-
	AMORTIZED	15-SQ	0	3,599,537.15	1,779,210	1,820,327	240,027	6.67
	TOTAL ACCOUNT 397.10			5,646,707.11	3,826,380	1,820,327	240,027	4.25
397.20	OTHER							
	FULLY ACCRUED			2,911,233.53	2,911,234	0	0	-
	AMORTIZED	15-SQ	0	19,187,568.82	7,643,580	11,543,989	1,279,664	6.67
	TOTAL ACCOUNT 397.20			22,098,802.35	10,554,814	11,543,989	1,279,664	5.79
397.30	GPS							
	FULLY ACCRUED			171,490.06	171,490	0	0	-
	AMORTIZED	5-SQ	0	271,997.24	186,120	85,877	54,388	20.00
	TOTAL ACCOUNT 397.30			443,487.30	357,610	85,877	54,388	12.26
	TOTAL COMMUNICATION EQUIPMENT			28,188,996.76	14,738,804	13,450,193	1,574,079	5.58
398.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,279,168.86	653,850	625,319	63,972	5.00
	TOTAL GENERAL PLANT			189,213,812.95	66,369,121	124,655,622	6,558,461	3.47
UNRECOVERED RESERVE TO BE AMORTIZED								
391.10	OFFICE FURNITURE AND EQUIPMENT				(4,352,906)		870,581	**
391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPMENT				33,321		(6,564)	**
393.00	STORES EQUIPMENT				(386,094)		77,219	**
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				(823,268)		164,654	**
395.00	LABORATORY EQUIPMENT				(1,006,133)		201,227	**
397.10	COMMUNICATION EQUIPMENT - MICROWAVE				(2,284,292)		456,858	**
397.20	COMMUNICATION EQUIPMENT - OTHER				(4,406,520)		881,304	**
397.30	COMMUNICATION EQUIPMENT - GPS				(56,202)		11,240	**
398.00	MISCELLANEOUS EQUIPMENT				(159,747)		31,949	**
	TOTAL UNRECOVERED RESERVE TO BE AMORTIZED				(13,441,841)		2,688,368	
	TOTAL DEPRECIABLE PLANT			2,160,363,337.37	617,218,020	2,366,831,949	70,541,805	3.27
NONDEPRECIABLE PLANT								
301.00	ORGANIZATION			45,057.29				
360.10	LAND			5,830,013.57				
389.10	LAND			4,806,992.04				
	TOTAL NONDEPRECIABLE PLANT			10,682,062.90				
	TOTAL ELECTRIC PLANT			2,171,045,400.27	617,218,020	2,366,831,949	70,541,805	
							(1,361,850)	
							69,179,945	

* NEW ADDITIONS TO THIS ACCOUNT WILL BE DEPRECIATED USING A 10.00% RATE

** 5-YEAR AMORTIZATION OF UNRECOVERED RESERVE RELATED TO UTILIZATION OF AMORTIZATION ACCOUNTING

Public Service Company of New Hampshire
d/b/a Eversource Energy
Docket No. DE 19-057
Attachment EHC/TMD-3 (Perm)
May 28, 2019
Page 6 of 8

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
PROPERTY TAX RATE CALCULATION**

	Description	Test Year Pro Forma	Reference
1	Total Distribution Property Taxes	\$ 47,399,352	Attachment EHC/TMD-1 (Perm), Schedule EHC/TMD-31 (Perm)
2	Gross Distribution Plant In Service	\$ 2,171,045,401	Attachment EHC/TMD-1 (Perm), Schedule EHC/TMD-36 (Perm)
3	Gross Property Tax Rate	<u>2.18%</u>	Line 1 / Line 2

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
ENTERPRISE IT PROJECTS EXPENSE / DEPRECIATION**

Description	Adjusted	Pro Forma	(2019 Projection)	Calendar 2020	Calendar 2021	Calendar 2022
	Test Year		Test Year			
	12/31/2018	Adjustments	Pro Forma			
1 Enterprise IT Projects Expense	4,291,690	856,844	5,148,534	5,936,454	6,528,660	7,082,826
2 Less: Capitalized Portion (19.36%)	831,049	165,707	996,756	1,149,297	1,263,949	1,371,235
3 Net Enterprise IT Projects Expense	<u>\$ 3,460,641</u>	<u>\$ 691,137</u>	<u>\$ 4,151,778</u>	<u>\$ 4,787,157</u>	<u>\$ 5,264,711</u>	<u>\$ 5,711,591</u>
4 Enterprise IT Projects Depreciation	6,277,162	1,895,527	8,172,689	10,828,721	12,484,982	12,248,443
5 Less: Capitalized Portion (19.36%)	1,215,518	366,715	1,582,233	2,096,440	2,417,093	2,371,299
6 Net Enterprise IT Projects Depreciation	<u>\$ 5,061,644</u>	<u>\$ 1,528,812</u>	<u>\$ 6,590,456</u>	<u>\$ 8,732,281</u>	<u>\$ 10,067,889</u>	<u>\$ 9,877,144</u>
7 Total Enterprise IT Projects	<u>\$ 8,522,285</u>	<u>\$ 2,219,949</u>	<u>\$ 10,742,234</u>	<u>\$ 13,519,437</u>	<u>\$ 15,332,601</u>	<u>\$ 15,588,735</u>
8 Net Change (year over year)				<u>\$ 2,777,203</u>	<u>\$ 1,813,164</u>	<u>\$ 256,134</u>

**PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
UNION CONTRACTUAL ADJUSTMENTS**

	Description	Test Year			
		Pro Forma	Calendar 2020	Calendar 2021	Calendar 2022
1	Local 1837 Base Payroll	\$ 14,145,552	\$ 14,569,919	\$ 15,007,016	\$ 15,457,227
2	Contractual Increase (Note 1)	3.0%	3.0%	3.0%	3.0%
3	Labor Adjustment	\$ 424,367	\$ 437,098	\$ 450,210	\$ 463,717
4	Local 1837 Adjusted Base Payroll	<u>\$ 14,569,919</u>	<u>\$ 15,007,016</u>	<u>\$ 15,457,227</u>	<u>\$ 15,920,943</u>
5	Net Change (year over year)		<u>\$ 437,098</u>	<u>\$ 450,210</u>	<u>\$ 463,717</u>

Note 1: Collective bargaining agreement with Local 1837 expires 5/30/2020. Contractual adjustments for 2020-2022 are projections; step increases will be based on actual contract payroll increases.

CALCULATION OF STEP ADJUSTMENT #3 (EXCLUDES NEW BUSINESS)

AS FILED						
(effective 8/1/2022)						
Line	Description	Year-Ending 12/31/2020	Year-Ending 12/31/2021	Attachment/Reference	Updated (i), (ii)	Change
		(A)	(B)			
1	Total Utility Plant in Service	\$ 2,345,505,174	\$ 2,448,011,579	MBP/EAD-1, Page 2, Line 1	\$ 2,414,334,427	\$ (33,677,153)
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	MBP/EAD-1, Page 2, Line 2	670,605,900	42,548
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2	<u>\$ 1,743,728,526</u>	<u>\$ (33,719,701)</u>
4	Gross Plant Change (year over year)		\$ 102,506,405	Line 1 Col. (B) - Line 1 Col. (A)	\$ 68,829,253	\$ (33,677,153)
5	Net Plant Change (year over year)		\$ 65,326,682	Line 3 Col. (B) - Line 3 Col. (A)	\$ 31,606,982	\$ (33,719,701)
6	Rate of Return		6.87%	MBP/EAD-1, Page 3, Line 8	6.87%	-
7	Gross Revenue Conversion Factor		<u>1.37142</u>	MBP/EAD-1, Page 4, Line 7	1.37142	-
8	Return		\$ 6,154,238	Line 5 x Line 6 x Line 7	\$ 2,977,602	\$ (3,176,636)
9	Depreciation Rate		3.15%	MBP/EAD-1, Page 5, Line 71	3.15%	-
10	Depreciation		\$ 2,057,790	Line 5 x Line 9	\$ 995,620	\$ (1,062,171)
11	Property Tax Rate		2.11%	MBP/EAD-1, Page 6, Line 3	2.04%	-0.07%
12	Property Taxes		\$ 2,160,566	Line 4 x Line 11	\$ 1,403,341	\$ (757,225)
13	Total Revenue Requirement		<u>\$ 10,372,595</u>	Line 8 + Line 10 + Line 12	<u>\$ 5,376,563</u>	<u>\$ (4,996,031)</u>
14	Step 3 Revenue Requirement Capped Amount		\$ 9,300,000	DE 19-057 Settlement, Section 10.1(c)(i), Bates Page 20	\$ 9,300,000	\$ -
15	Step 3 Revenue Increase (\$000s)		<u>\$ 9,300</u>	If (Line 13 > Line 14), (Line 14 / 1000)	<u>\$ 5,377</u>	<u>\$ (3,923)</u>

(i) Page 2 of 6

(ii) Page 6 of 6

DISTRIBUTION PLANT

AS FILED						
Line	Description	Year-Ending 12/31/2020 (A)	Year-Ending 12/31/2021 (B)	Reference	Updated (i)	Change
1	Total Utility Plant In Service	\$ 2,345,505,174	\$ 2,448,011,579	FERC Form 1 adj to excl New Business	\$ 2,414,334,427	\$ (33,677,153)
2	Accumulated Provision for Depreciation	633,383,629	670,563,352	FERC Form 1 adj to excl New Business	670,605,900	42,548
3	Net Utility Plant	<u>\$ 1,712,121,545</u>	<u>\$ 1,777,448,227</u>	Line 1 - Line 2	<u>\$ 1,743,728,526</u>	<u>\$ (33,719,701)</u>
4	Gross Distribution Plant Change (year over year)		<u>\$ 102,506,405</u>	Line 1 Col. (B) - Line 1 Col. (A)	<u>\$ 68,829,253</u>	<u>\$ (33,677,153)</u>
5	Net Distribution Plant Change (year over year)		<u>\$ 65,326,682</u>	Line 3 Col. (B) - Line 3 Col. (A)	<u>\$ 31,606,982</u>	<u>\$ (33,719,701)</u>
6	Beginning Plant Balance	\$ 2,250,917,651	\$ 2,345,505,174	Prior Year Line 9 Col. (A)	\$ 2,345,505,174	\$ -
7	Additions (excluding New Business)	123,141,060	122,492,045	FERC Form 1 adj to excl New Business	88,814,892	(33,677,153)
8	Retirements (excluding New Business)	(28,553,538)	(19,985,639)	FERC Form 1 adj to excl New Business	(19,985,639)	-
9	Ending Plant Balance	<u>\$ 2,345,505,174</u>	<u>\$ 2,448,011,579</u>	Line 6 + Line 7 + Line 8	<u>\$ 2,414,334,427</u>	<u>\$ (33,677,153)</u>

(i) Please see below for the total value of the Audit Issues agreed to by the Company, removal of the Nashua Renovation and Millyard removal impacts, and the DOE proposed removals and disallowances:

Description	Plant in Service	Acc Depreciation	Total
10 Audit Issue #2 - Hooksett-1250 LED Lighting (Specific Project #21799)	\$ 183,770	\$ -	\$ 183,770
11 Audit Issue #2 - 55 W Brook LED Lighting (Specific Project #217129)	289,086	-	289,086
12 Audit Issue #4 - Vehicles (Carryover Projects #19/20CGVE06)	-	57,828	57,828
13 Audit Issue #6 - Carryover Project #IT19433	367,212	-	367,212
14 Subtotal: Audit Adjustments per 8/31/22 Final Report	<u>\$ 840,068</u>	<u>\$ 57,828</u>	<u>\$ 897,896</u>
15 Nashua Renovation Deferral (Specific Project # 19720)	\$ 8,427,374	\$ -	\$ 8,427,374
16 Emerald Street Substation Deferral (Specific Project # A14W01)	19,535,961	-	19,535,961
17 Goffstown Disallowance (Specific Project #A20C24)	371,000	-	371,000
18 Transformers Disallowance (Annual Project # DT7P)	3,058,958	-	3,058,958
19 Annual Reliability Disallowance (Annual Project # DR9R)	913,100	-	913,100
20 Maintain Voltage Disallowance (Annual Project # DK9R)	428,429	-	428,429
21 Submarine Cable Reclass (Carryover Project #A16N01) (ii)	15,280	(15,280)	-
22 Millyard SS Replacement Disallowance (Specific Project # A17S03)	86,984	-	86,984
23 Subtotal: DOE Proposed Project Deferral/Disallowance	<u>\$ 32,837,085</u>	<u>\$ (15,280)</u>	<u>\$ 32,821,805</u>
24 Total	<u>\$ 33,677,153</u>	<u>\$ 42,548</u>	<u>\$ 33,719,701</u>

(ii) As discussed by the Company at the 9/20/22 hearing, the DOE audit finding would result in a reclassification of the \$15,280 cable replacement project value between the two Plant FERC accounts (Debit 108, Credit 106), which would have no impact to the net plant asset value. Line 21 above reflects the Company's adjustment of the \$15,280 disallowance, as recommended by the STEP 2 Audit Final Report, Exhibit 10, top of Bates page 30, where the auditor stated it believed the credit that posted to FERC Account 108010 (Accumulated Depreciation) should have been posted to FERC Account 106010 (Plant In Service).

The Commissioners' Order 26,504 in Docket No. DE 19-057, issued 7/30/2021, stated "[w]e conclude that the costs incurred prior to the supplemental authorization approval were imprudently incurred, and disallow \$163,000 in *investment costs* associated with this project." (*emphasis added*). Because the Company's PowerPlan capital project accounting system is driven by Project #'s and their related accounting work orders ("AWO"), the Company wrote off the approximate \$163,000 disallowance using the Welch and Locks Island cable replacement Project # (A16N01) and associated AWO's in the same way the approximate \$163,000 costs were originally invested and recorded in the accounting system. The PowerPlan accounting system automatically recorded the write-off against the same pre-coded FERC Accounts (106 and 108) originally used in the Project # and how those costs were invested in the project. This resulted in \$148,110 disallowed against FERC Account 106 and \$15,280 disallowed against FERC Account 108. The total disallowance of \$163,390 was removed from the Welch and Locks Island cable replacement project net asset value.

COST OF CAPITAL
AS FILED

Line	Description	Fixed Percentage (A)	Cost (B)	Rate of Return (C) = (A) x (B)	Reference
1	Short-Term Debt	2.44%	2.07%	0.05%	
2	Long-term Debt	43.15%	4.08%	1.76%	
3	Common Equity	54.41%	9.30%	5.06%	
4	Total Capital	100.00%		6.87%	Line 1 + Line 2 + Line 3
5	Weighted Cost of				
6	Debt			1.81%	Line 1 + Line 2
7	Equity			5.06%	Line 3
8	Cost of Capital			6.87%	Line 6 + Line 7

COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

AS FILED

Line	Description	Step 3		Reference
		12/31/2020	12/31/2021	
1	Operating revenue percentage	100.000%	100.000%	
2	Less: New Hampshire corporate business tax	<u>7.700%</u>	<u>7.700%</u>	
3	Operating revenue percentage after state taxes	92.300%	92.300%	Line 1 - Line 2
4	Federal income tax rate	21.000%	21.000%	
5	Federal income tax	<u>19.383%</u>	<u>19.383%</u>	Line 3 x Line 4
6	Operating income after federal income tax	<u><u>72.917%</u></u>	<u><u>72.917%</u></u>	Line 3 - Line 5
7	Gross revenue conversion factor	<u><u>137.142%</u></u>	<u><u>137.142%</u></u>	1 / Line 6

**SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE PERCENT, ORIGINAL COST
AND CALCULATED ANNUAL AND ACCRUED DEPRECIATION RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2018
WHOLE LIFE DEPRECIATION - AMR RECOVERY OVER 9 YEARS**

LINE	PLANT ACCOUNT (A)	DESCRIPTION (B)	SURVIVOR CURVE (C)	NET SALVAGE PERCENT (D)	ORIGINAL COST AS OF DECEMBER 31, 2018 (E)	CALCULATED ANNUAL ACCRUAL		CALCULATED ACCRUED DEPRECIATION (H)
						AMOUNT (F)	RATE (G)-(F)/(E)	
1								
2								
3								
4		ELECTRIC PLANT						
5		INTANGIBLE PLANT						
6								
7	303.00	MISCELLANEOUS INTANGIBLE PLANT	5-SQ	0	18,278,819.53	1,769,835	9.68	14,600,391
8	303.00	MISCELLANEOUS INTANGIBLE PLANT - AMR	5-SQ	0	2,864,448.00	95,483 *	3.33	2,660,846
9	303.20	MISCELLANEOUS INTANGIBLE PLANT - 10 YEAR	10-SQ	0	31,771,797.33	486,807	1.53 **	28,607,554
10								
11		TOTAL INTANGIBLE PLANT			52,915,064.86	2,352,125	4.45	45,868,791
12								
13		DISTRIBUTION PLANT						
14								
15	360.20	LAND AND LAND RIGHTS	75-R4	0	4,123,039.65	54,836	1.33	2,204,822
16	361.00	STRUCTURES AND IMPROVEMENTS	75-R3	(25)	26,387,975.26	438,700	1.66	6,187,652
17	362.00	STATION EQUIPMENT	55-S0.5	(25)	303,092,439.65	6,895,353	2.28	65,238,205
18	362.10	STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM	25-R2.5	0	3,155,937.71	126,238	4.00	1,015,444
19	364.00	POLLS, TOWERS AND FIXTURES	53-R0.5	(90)	303,587,829.37	10,901,646	3.59	110,737,706
20	365.00	OVERHEAD CONDUCTORS AND DEVICES	55-R1	(35)	582,095,624.35	14,302,089	2.46	154,119,837
21	366.00	UNDERGROUND CONDUIT	60-R2	(40)	38,757,668.49	906,154	2.34	9,625,266
22	367.00	UNDERGROUND CONDUCTORS AND DEVICES	54-R1.5	(40)	133,741,822.05	3,463,913	2.59	42,368,714
23	368.00	LINE TRANSFORMERS	40-S0	(2)	262,481,157.73	6,693,270	2.55	73,140,846
24	369.10	OVERHEAD SERVICES	44-R2	(125)	81,721,434.74	4,173,922	5.11	47,501,588
25	369.20	UNDERGROUND SERVICES	55-R1.5	(125)	76,631,011.71	3,138,040	4.10	32,482,673
26	370.00	METERS	18-L1	0	44,821,891.75	2,479,416	5.53	19,961,157
27	370.00	METERS - AMR	18-L1	0	31,614,492.00	2,981,203 *	9.43	5,819,204
28	371.00	INSTALLATION ON CUSTOMERS' PREMISES	17-L0	(50)	6,565,791.88	578,892	8.82	3,082,834
29	373.00	STREET LIGHTING AND SIGNAL SYSTEMS	27-L0	(10)	5,130,537.46	208,813	4.07	2,083,777
30								
31		TOTAL DISTRIBUTION PLANT			1,903,906,643.80	57,342,485	3.01	575,569,725
32								
33		GENERAL PLANT						
34								
35	389.20	LAND AND LAND RIGHTS	65-R4	0	26,976.55	415	1.54	13,692
36	390.00	STRUCTURES AND IMPROVEMENTS	50-S0.5	(10)	84,363,470.03	1,854,713	2.20	20,052,815
37	390.10	STRUCTURES AND IMPROVEMENTS - LEASEHOLD	20-S0.5	0	50,859.53	2,543	5.00	19,095
38	391.10	OFFICE FURNITURE AND EQUIPMENT	20-SQ	0	9,755,154.62	487,758	5.00	4,695,337
39	391.20	OFFICE FURNITURE AND EQUIPMENT - COMPUTER EQUIPM	5-SQ	0	1,672,250.89	243,506	14.56	960,508
40								
41		TRANSPORTATION EQUIPMENT						
42								
43	392.00	OTHER	15-S4	15	30,225.00	1,714	5.67	14,507
44	392.10	CARS	6-L3	15	97,593.41	13,828	14.17	13,479
45	392.20	LIGHT TRUCKS	11-S1	15	8,605,166.97	664,878	7.73	2,687,250
46	392.30	MEDIUM TRUCKS	14-S3	15	2,764,714.96	167,791	6.07	767,426
47	392.40	HEAVY TRUCKS	15-S2.5	15	26,391,434.00	1,496,262	5.67	8,212,511
48	392.50	ROLLING EQUIPMENT	13-L2.5	15	1,321,753.47	86,396	6.54	235,242
49	392.60	TRAILERS	13-L3	15	4,958,571.11	324,117	6.54	1,661,871
50	392.70	ELECTRIC VEHICLE CHARGING STATION	10-R4	0	7,902.10	790	10.00	5,244
51								
52		TOTAL TRANSPORTATION EQUIPMENT			44,177,361.02	2,755,776	6.24	13,597,530
53								
54	393.00	STORES EQUIPMENT	20-SQ	0	3,257,904.89	162,895	5.00	1,109,379
55	394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	14,194,677.76	567,787	4.00	4,037,342
56	395.00	LABORATORY EQUIPMENT	20-SQ	0	2,072,746.95	96,433	4.65	1,339,656
57	396.00	POWER OPERATED EQUIPMENT	15-L4	0	159,421.09	10,633	6.67	71,720
58								
59		COMMUNICATION EQUIPMENT						
60								
61	397.10	MICROWAVE	15-SQ	0	5,646,707.11	240,089	4.25	3,854,488
62	397.20	OTHER	15-SQ	0	22,098,802.35	1,279,811	5.79	10,667,691
63	397.30	GPS	5-SQ	0	443,487.30	54,399	12.27	366,151
64								
65		TOTAL COMMUNICATION EQUIPMENT			28,188,996.76	1,374,299	5.58	14,888,330
66								
67	398.00	MISCELLANEOUS EQUIPMENT	20-SQ	0	1,279,168.86	63,958	5.00	658,566
68								
69		TOTAL GENERAL PLANT			189,198,988.95	7,820,716	4.13	61,443,970
70								
71		TOTAL DEPRECIABLE PLANT			2,146,020,697.61	67,515,326	3.15	682,882,486
72								
73		NONDEPRECIABLE PLANT						
74								
75	301.00	ORGANIZATION			45,057.29			
76	360.10	LAND			5,830,013.57			
77	389.10	LAND			4,806,992.04			
78								
79		TOTAL NONDEPRECIABLE PLANT			10,682,062.90			
80								
81		TOTAL ELECTRIC PLANT			2,156,702,760.51	67,515,326		682,882,486
82								
83		* AMR METERS NET BOOK VALUE BEING DEPRECIATED OVER 9 YEARS						
84		** NEW ADDITIONS TO THIS ACCOUNT WILL BE DEPRECIATED USING A 10.00% RATE						
85								
86		Less Transportation Equipment				(2,755,776)		
87		TOTAL ELECTRIC PLANT				64,759,550		

PROPERTY TAX RATE CALCULATION

AS FILED

Line	Description	Year-Ended 12/31/2021	Reference	Updated (ii)	Change
1	Total Distribution Property Taxes	\$ 52,266,266	Reflects CY 2021 Property Tax expense	\$ 50,558,605	\$ (1,707,661)
2	Gross Distribution Plant In Service	\$ 2,479,733,073	Reflects Total Distribution Plant @ 12/31/2021	\$ 2,479,733,073	\$ -
3	Gross Property Tax Rate	<u>2.11%</u>	Line 1 / Line 2	<u>2.04%</u>	<u>-0.07%</u>

(ii) Audit Issue #5

As filed Distribution Property Taxes	\$ 52,266,266
Audit Adjustment 1	(1,366,129)
Audit Adjustment 2	(341,532)
Revised Distribution Property Taxes	<u>\$ 50,558,605</u>

Calculation of Recovery Adjustment Factors

	A	B	C		
	Estimated Retail MWH Sales	Remaining Months	Adjustment Factor		
				= Col. B / Col. C, line 26	
14	Aug-22 \$	711,014	7,633,526	1.00	12 Month Return, 8/1/2022 Effective Date
15	Sep-22 \$	604,181	6,922,512	1.10	
16	Oct-22 \$	596,091	6,318,331	1.21	
17	Nov-22 \$	595,874	5,722,240	1.33	
18	Dec-22 \$	683,171	5,126,367	1.49	
19	Jan-23 \$	687,585	4,443,196	1.72	
20	Feb-23 \$	617,484	3,755,611	2.03	
21	Mar-23 \$	624,773	3,138,127	2.43	
22	Apr-23 \$	574,357	2,513,354	3.04	
23	May-23 \$	574,228	1,938,997	3.94	
24	Jun-23 \$	633,565	1,364,769	5.59	
25	Jul-23 \$	731,204	731,204	10.44	
26	Total \$	7,633,526	-		

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Step 3 Adjustment

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
Class of Service	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 1,096,121,632	\$ 1,101,005,743	\$ 4,884,111	0.4%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 548,075,443	\$ 550,000,370	\$ 1,924,927	0.4%
Primary General Service Rate GV	Increase	1,393	\$ 578,519,886	\$ 579,578,916	\$ 1,059,030	0.2%
Large General Service Rate LG	Increase	121	\$ 421,975,049	\$ 421,975,049	\$ -	0.0%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 13,471,041	\$ 13,604,897	\$ 133,856	1.0%
Total (a)	Increase	517,349	\$ 2,658,163,051	\$ 2,666,164,975	\$ 8,001,924	0.3%

Notes:

- (a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 2018.
- (b) Current rate revenue is based on rates effective August 1, 2022.
- (c) Proposed rate revenue is based on proposed distribution rates for effect August 1, 2022.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Current Distribution	Current Transmission	Current SCRC	Current System Benefits	Current Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 242,004,920	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	\$ 1,480,408	\$ 738,960,640	\$ 1,096,121,632
General Service Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Primary General Service Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Large General Service Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Outdoor Lighting Rates OL, EOL	<u>6,590,241</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,471,041</u>
Total Retail	<u>\$ 417,434,167</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,658,163,051</u>

Notes:
(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Proposed Rates

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14 Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 246,889,031	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	1,480,408	\$ 738,960,640	\$ 1,101,005,743
General Service Rate G	102,969,076	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,000,370
Primary General Service Rate GV	44,708,698	34,636,963	959,716	14,398,759	255,584	484,619,196	579,578,916
Large General Service Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Outdoor Lighting Rates OL, EOL	<u>6,724,097</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,604,897</u>
Total Retail	<u>\$ 425,436,091</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,666,164,975</u>

Notes:
(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	\$ 4,884,111	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,884,111
General Service Rate G	1,924,927	-	-	-	-	-	1,924,927
Primary General Service Rate GV	1,059,030	-	-	-	-	-	1,059,030
Large General Service Rate LG	-	-	-	-	-	-	-
Outdoor Lighting Rates OL, EOL	133,856	-	-	-	-	-	133,856
Total Retail	\$ 8,001,924	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,001,924

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) MBP/EAD-2, page 4 - MBP/EAD-2, page 3

(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: August 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment (c)	Current Energy Service (d)	Total Revenue
Residential Service Rate R (a)	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
General Service Rate G	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%
Primary General Service Rate GV	2.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Large General Service Rate LG	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Outdoor Lighting Rates OL, EOL	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%
Total Retail	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) Percent change is MBP/EAD-2, page 5, Column (B) / MBP-EAD-2, page 3, Column (B)
- (c) Not a calculable value
- (d) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

**Distribution Revenue Allocation
Step 3 Distribution Change**

11	Current Rate Distribution Revenue	\$ 417,434
13	Step 3 Incremental Revenue	\$ 8,479
15	Adjustment Factor	1.00
17	Adjusted Incremental Revenue	\$ 8,479
19	Proposed Distribution Revenue	\$ 425,913
21	Incremental Increase	\$ 8,479
23	Step 3 Incremental Change	2.03%

Source:
Line 59, Column B
Settlement Agreement
MBP-EAD-2 1 of 51, Line 14
Line 13 x Line 15
Line 11 + Line 13
Line 15 - Line 11
Line 15 / Line 11

	A	B	C = B * Line 19	D = B + C	E	F = E - B	G = F / A	H = E / B	
	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	D Change (Rev \$000)	Distribution Target (Rev \$000)	Proposed Rate Distribution (Rev \$000)	Difference Proposed vs Current			
Rate						(Rev \$000)	c/kWh	% Chg.	
R	3,144,509	\$ 236,433.4	\$ 4,802.5	\$ 241,235.9	\$ 241,213.094	(22.83)			
R-TOD	462	40.6	0.8	41.5	41.3	(0.12)			
	3,144,971	236,474.1	4,803.3	241,277.4	241,254.4	(22.95)	\$ 4,780.4	0.152	2.02%
R-WH	92,916	4,749.7	96.5	4,846.2	4,824.0	(22.14)			
G-WH	3,379	155.5	3.2	158.6	158.2	(0.45)			
LCS-R	36,777	781.2	15.9	797.0	810.6	13.56			
LCS-G	4,510	76.1	1.5	77.6	79.7	2.06			
	137,582	5,762.4	117.0	5,879.4	5,872.4	(6.98)	110.1	0.080	1.91%
G	1,715,822	100,361.8	2,038.6	102,400.4	102,270.4	(129.94)			
G-TOD	856	209.1	4.2	213.4	214.2	0.83			
	1,716,678	100,570.9	2,042.8	102,613.7	102,484.6	(129.11)	1,913.7	0.111	1.90%
G-SH	5,452	241.7	4.9	246.6	246.6	(0.00)	4.9	0.090	2.03%
GV	1,665,676	43,396.4	881.5	44,277.9	44,455.4	177.55	1,059.0	0.064	2.44%
LG	1,172,439	22,580.3	458.7	23,038.9	22,580.3	(458.65)	-	0.000	0.00%
B-GV	2,778	253.3	5.1	258.4	253.3	(5.14)			
B-LG	80,345	1,564.9	31.8	1,596.7	1,564.9	(31.79)			
	83,123	1,818.2	36.9	1,855.1	1,818.2	(36.93)	-	0.000	0.00%
EOL	11,371	2,149.1	43.7	2,192.8	2,192.8	(0.01)			
OL	17,130	4,441.1	90.2	4,531.3	4,531.3	(0.00)			
	28,501	6,590.2	133.9	6,724.1	6,724.1	(0.01)	133.9	0.470	2.03%
Total Retail	7,954,422	\$ 417,434.2	\$ 8,479.0	\$ 425,913.2	\$ 425,436.1	(477.08)	\$ 8,001.9	0.101	1.92%
				Distribution Target	\$ 425,913.2		Line 15		
				Difference	\$ (477.08)		Line 55, Col. F - Line 57, Col. F		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/22)	Proposed Rates (08/01/22)	Percent Change
R	Customer charge	\$ 13.81	\$ 13.81	0.00%
	All KWH	0.05196	0.05348	2.93%
Uncontrolled Water Heating	Meter charge	\$ 4.87	\$ 4.87	0.00%
	All KWH	0.02404	0.02484	3.33%
Controlled Water Heating	Meter charge	\$ 4.87	\$ 4.87	0.00%
	All KWH	0.02404	0.02484	3.33%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15095	0.15247	1.01%
	Off-peak KWH	0.00818	0.00970	18.58%
G	Single phase customer charge	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 11.69	\$ 12.16	4.02%
	First 500 KWH	\$ 0.02820	\$ 0.02820	0.00%
	Next 1,000 KWH	0.02283	0.02283	0.00%
All additional KWH	0.01724	0.01724	0.00%	
Space Heating	Meter charge	\$ 3.24	\$ 3.24	0.00%
	All KWH	0.04135	0.04225	2.18%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 15.12	\$ 15.59	3.11%
	On-peak KWH	0.05350	0.05350	0.00%
Off-peak KWH	0.00851	0.00851	0.00%	
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	4.87	4.87	0.00%
	Switch option	4.87	4.87	0.00%
	Radio-controlled option	\$ 0.01284	0.01364	6.23%
	8-hour option	0.02404	0.02484	3.33%
10 or 11-hour option	0.02404	0.02484	3.33%	

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/22)	Proposed Rates (08/01/22)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.98	\$ 7.23	3.58%
	All additional KW	6.72	\$ 6.97	3.72%
	First 200,000 KWH	\$ 0.00663	\$ 0.00663	0.00%
	All additional KWH	0.00590	0.00590	0.00%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
				-
LG	Customer charge	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 5.92	\$ 5.92	0.00%
	On-peak KWH	\$ 0.00559	\$ 0.00559	0.00%
	Off-peak KWH	0.00473	0.00473	0.00%
	Minimum Charge	\$ 1,126.00	\$ 1,126.00	0.00%
	Discount for Service at 115KV	\$ (0.51)	\$ (0.51)	0.00%
				-
B Service at less than 115 KV	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	\$ 5.43	\$ 5.43	0.00%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	Not applicable		
	All KWH	Not applicable		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/22)</u>	<u>Proposed Rates (08/01/22)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.59	\$ 15.91	2.03%
	5,800	70	15.59	15.91	2.03%
	9,500	100	20.73	21.15	2.03%
	16,000	150	29.32	29.92	2.03%
	30,000	250	30.05	30.66	2.03%
	50,000	400	30.39	31.00	2.03%
	130,000	1,000	48.76	49.75	2.03%
Metal Halide	5,000	70	16.26	16.59	2.03%
	8,000	100	22.26	22.71	2.03%
	13,000	150	30.54	31.16	2.03%
	13,500	175	31.19	31.83	2.03%
	20,000	250	31.19	31.83	2.03%
	36,000	400	31.48	32.12	2.03%
	100,000	1,000	47.19	48.15	2.03%
Light Emitting Diode (LED)	2,500	28	10.29	10.50	2.03%
	4,100	36	10.27	10.48	2.03%
	4,800	51	10.44	10.65	2.03%
	8,500	92	11.47	11.70	2.03%
	13,300	142	12.67	12.93	2.03%
	24,500	220	15.89	16.21	2.03%
For existing installations only					
Incandescent	600	105	8.98	9.17	2.03%
	1,000	105	10.03	10.23	2.03%
	2,500	205	12.86	13.12	2.03%
	6,000	448	22.10	22.55	2.03%
Mercury	3,500	100	13.75	14.03	2.03%
	7,000	175	16.55	16.88	2.03%
	11,000	250	20.46	20.87	2.03%
	15,000	400	23.40	23.88	2.03%
	20,000	400	25.26	25.78	2.03%
	56,000	1,000	40.16	40.97	2.03%
Fluorescent	20,000	330	34.27	34.97	2.03%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.45	21.88	2.03%
	34,200	360	27.45	28.01	2.03%

Summary of Revenues by Type and Class

Current Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	236,433,440	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,057,401,931
Rate R CWH	27,658	9,952	(153)	4,701	142	122,924	165,224
Rate R UWH	4,722,027	1,687,625	252,174	797,165	24,017	20,844,528	28,327,536
Rate R LCS	781,152	671,915	(10,297)	317,385	9,562	8,299,070	10,068,787
Rate R OTOD	40,643	8,370	799	3,983	213	104,146	158,154
Rate R	242,004,920	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,096,121,632
Rate G	100,361,807	38,277,535	2,485,718	14,807,545	609,138	387,192,433	543,734,176
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,486	61,740	5,508	29,163	879	762,573	1,015,349
Rate G LCS	76,055	82,395	(4,375)	38,920	1,173	1,017,699	1,211,867
Rate G Space	241,682	119,995	17,337	47,050	1,472	1,230,267	1,657,803
Rate G OTOD	209,119	43,312	1,654	7,387	1,620	193,156	456,248
Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Rate OL/EOL	6,590,241	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,471,041
TOTAL	417,434,167	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,658,163,051

Proposed Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	241,213,094	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,062,181,585
Rate R CWH	28,094	9,952	(153)	4,701	142	122,924	165,660
Rate R UWH	4,795,924	1,687,625	252,174	797,165	24,017	20,844,528	28,401,433
Rate R LCS	810,575	671,915	(10,297)	317,385	9,562	8,299,070	10,098,210
Rate R OTOD	41,344	8,370	799	3,983	213	104,146	158,855
Rate R	246,889,031	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,101,005,743
Rate G	102,270,439	38,277,535	2,485,718	14,807,545	609,138	387,192,433	545,642,808
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	158,190	61,740	5,508	29,163	879	762,573	1,018,053
Rate G LCS	79,662	82,395	(4,375)	38,920	1,173	1,017,699	1,215,474
Rate G Space	246,589	119,995	17,337	47,050	1,472	1,230,267	1,662,710
Rate G OTOD	214,196	43,312	1,654	7,387	1,620	193,156	461,325
Rate G	102,969,076	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,000,370
Rate GV	44,708,698	34,636,963	959,716	14,398,759	255,584	484,619,196	579,578,916
Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Rate OL/EOL	6,724,097	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,604,897
TOTAL	425,436,091	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,666,164,975

Note: Immaterial differences due to rounding.
Source of data is MBP/EAD-2, pages 12 through 22

Comparison of Current vs Proposed
Permanent Rates

Rate R - Residential Electric Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,289,264	\$ 13.81	\$ 73,044,736	\$ 13.81	\$ 73,044,736	\$ -	0.00%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.05196	\$ 163,388,704	\$ 0.05348	\$ 168,168,358	\$ 4,779,654	2.93%
Transmission		0.02360	74,210,420	0.02360	74,210,420	-	0.00%
Stranded Cost Recovery Charge		0.00273	8,584,510	0.00273	8,584,510	-	0.00%
System Benefits Charge		0.00863	27,137,115	0.00863	27,137,115	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	1,446,474	0.00046	1,446,474	-	0.00%
Energy Service Charge		0.22566	709,589,972	0.22566	709,589,972	-	0.00%
Distribution Impact Only		\$ 0.07519	\$ 236,433,440	\$ 0.07671	\$ 241,213,094	\$ 4,779,654	2.02%
Total Change		\$ 0.33627	\$ 1,057,401,931	\$ 0.33779	\$ 1,062,181,585	\$ 4,779,654	0.45%

Rate R - Residential Uncontrolled Water Heating

Customer Charge							
Customer Charge	513,638	\$ 4.87	\$ 2,501,419	\$ 4.87	\$ 2,501,419	\$ -	0.00%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02404	\$ 2,220,608	\$ 0.02484	\$ 2,294,505	\$ 73,897	3.33%
Transmission		0.01827	1,687,625	0.01827	1,687,625	-	0.00%
Stranded Cost Recovery Charge		0.00273	252,174	0.00273	252,174	-	0.00%
System Benefits Charge		0.00863	797,165	0.00863	797,165	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	24,017	0.00026	24,017	-	0.00%
Energy Service Charge		0.22566	20,844,528	0.22566	20,844,528	-	0.00%
Distribution Impact Only		\$ 0.05112	\$ 4,722,027	\$ 0.05192	\$ 4,795,924	\$ 73,897	1.56%
Total Change		\$ 0.30667	\$ 28,327,536	\$ 0.30747	\$ 28,401,433	\$ 73,897	0.26%

Rate R - Residential Controlled Water Heating

Customer Charge							
Customer Charge	2,990	\$ 4.87	\$ 14,563	\$ 4.87	\$ 14,563	\$ -	0.00%
Energy Charge All kWh	544,730						
Distribution		\$ 0.02404	\$ 13,095	\$ 0.02484	\$ 13,531	\$ 436	3.33%
Transmission		0.01827	9,952	0.01827	9,952	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(153)	(0.00028)	(153)	-	0.00%
System Benefits Charge		0.00863	4,701	0.00863	4,701	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	142	0.00026	142	-	0.00%
Energy Service Charge		0.22566	122,924	0.22566	122,924	-	0.00%
Distribution Impact Only		\$ 0.05077	\$ 27,658	\$ 0.05157	\$ 28,094	\$ 436	1.58%
Total Change		\$ 0.30331	\$ 165,224	\$ 0.30411	\$ 165,660	\$ 436	0.26%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate R - Load Control Service, Radio Controlled							
Customer Charge	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.01284	\$ 463,472	\$ 0.01364	\$ 492,349	\$ 28,877	6.23%
Transmission		0.01827	659,473	0.01827	659,473	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(10,107)	(0.00028)	(10,107)	-	0.00%
System Benefits Charge		0.00863	311,508	0.00863	311,508	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	9,385	0.00026	9,385	-	0.00%
Energy Service Charge		0.22566	8,145,408	0.22566	8,145,408	-	0.00%
Distribution Impact Only		\$ 0.02085	\$ 752,492	\$ 0.02165	\$ 781,369	\$ 28,877	3.84%
Total Change		\$ 0.27339	\$ 9,868,159	\$ 0.27419	\$ 9,897,036	\$ 28,877	0.29%
Rate R - Load Control Service, 8 Hour Switch							
Customer Charge	145	\$ 4.87	\$ 704	\$ 4.87	\$ 704	\$ -	0.00%
Energy Charge All kWh	44,152						
Distribution		\$ 0.02404	\$ 1,061	\$ 0.02484	\$ 1,097	\$ 36	3.33%
Transmission		0.01827	807	0.01827	807	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(12)	(0.00028)	(12)	-	0.00%
System Benefits Charge		0.00863	381	0.00863	381	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	11	0.00026	11	-	0.00%
Energy Service Charge		0.22566	9,963	0.22566	9,963	-	0.00%
Distribution Impact Only		\$ 0.03998	\$ 1,765	\$ 0.04079	\$ 1,801	\$ 36	2.04%
Total Change		\$ 0.29251	\$ 12,915	\$ 0.29333	\$ 12,951	\$ 36	0.28%
Rate R - Load Control Service, 8 Hour No Switch							
Customer Charge	1,249	\$ 4.87	\$ 6,084	\$ 4.87	\$ 6,084	\$ -	0.00%
Energy Charge All kWh	357,451						
Distribution		\$ 0.02404	\$ 8,593	\$ 0.02484	\$ 8,879	\$ 286	3.33%
Transmission		0.01827	6,531	0.01827	6,531	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(100)	(0.00028)	(100)	-	0.00%
System Benefits Charge		0.00863	3,085	0.00863	3,085	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	93	0.00026	93	-	0.00%
Energy Service Charge		0.22566	80,662	0.22566	80,662	-	0.00%
Distribution Impact Only		\$ 0.04106	\$ 14,677	\$ 0.04186	\$ 14,963	\$ 286	1.95%
Total Change		\$ 0.29360	\$ 104,948	\$ 0.29440	\$ 105,234	\$ 286	0.27%
Rate R - Load Control Service, 10/11 Hour Switch							
Customer Charge	60	\$ 4.87	\$ 292	\$ 4.87	\$ 292	\$ -	0.00%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02404	\$ 331	\$ 0.02484	\$ 342	\$ 11	3.33%
Transmission		0.01827	252	0.01827	252	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(4)	(0.00028)	(4)	-	0.00%
System Benefits Charge		0.00863	119	0.00863	119	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	4	0.00026	4	-	0.00%
Energy Service Charge		0.22566	3,110	0.22566	3,110	-	0.00%
Distribution Impact Only		\$ 0.04520	\$ 623	\$ 0.04600	\$ 634	\$ 11	1.77%
Total Change		\$ 0.29774	\$ 4,104	\$ 0.29853	\$ 4,115	\$ 11	0.27%
Rate R - Load Control Service, 10/11 Hour No Switch							
Customer Charge	1,070	\$ 4.87	\$ 5,211	\$ 4.87	\$ 5,211	\$ -	0.00%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02404	\$ 6,384	\$ 0.02484	\$ 6,597	\$ 213	3.33%
Transmission		0.01827	4,852	0.01827	4,852	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(74)	(0.00028)	(74)	-	0.00%
System Benefits Charge		0.00863	2,292	0.00863	2,292	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	69	0.00026	69	-	0.00%
Energy Service Charge		0.22566	59,927	0.22566	59,927	-	0.00%
Distribution Impact Only		\$ 0.04366	\$ 11,595	\$ 0.04446	\$ 11,808	\$ 213	1.84%
Total Change		\$ 0.29620	\$ 78,661	\$ 0.29701	\$ 78,874	\$ 213	0.27%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Optional Time of Day

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge	466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.15095	\$ 23,188	\$ 0.15247	\$ 23,421	\$ 233	1.00%
Transmission		0.02360	3,625	0.02360	3,625	-	0.00%
Stranded Cost Recovery Charge		0.00173	266	0.00173	266	-	0.00%
System Benefits Charge		0.00863	1,326	0.00863	1,326	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	71	0.00046	71	-	0.00%
Energy Service Charge		0.22566	34,664	0.22566	34,664	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00818	\$ 2,519	\$ 0.00970	\$ 2,987	468	18.58%
Transmission		0.01541	4,745	0.01541	4,745	-	0.00%
Stranded Cost Recovery Charge		0.00173	533	0.00173	533	-	0.00%
System Benefits Charge		0.00863	2,657	0.00863	2,657	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	142	0.00046	142	-	0.00%
Energy Service Charge		0.22566	69,482	0.22566	69,482	-	0.00%
Distribution Impact Only		\$ 0.08806	\$ 40,643	\$ 0.08958	\$ 41,344	\$ 701	1.72%
Total Change		\$ 0.34268	\$ 158,154	\$ 0.34420	\$ 158,855	\$ 701	0.44%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge 1 Phase	682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
Customer Charge 3 Phase	235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
Demand Charge >5 kW	4,060,918						
Distribution		\$ 11.69	\$ 47,472,131	\$ 12.16	\$ 49,380,763	1,908,632	4.02%
Transmission		6.09	24,730,991	6.09	24,730,991	-	0.00%
Stranded Cost Recovery Charge		0.46	1,868,022	0.46	1,868,022	-	0.00%
Regulatory Reconciliation Adjustment		0.15	609,138	0.15	609,138	-	0.00%
Energy Charge < 500 kWh	273,389,497						
Distribution		\$ 0.02820	\$ 7,709,584	\$ 0.02820	\$ 7,709,584	-	0.00%
Transmission		0.02201	6,017,303	0.02201	6,017,303	-	0.00%
Stranded Cost Recovery Charge		0.00036	98,420	0.00036	98,420	-	0.00%
System Benefits Charge		0.00863	2,359,351	0.00863	2,359,351	-	0.00%
Energy Service Charge		0.22566	61,693,074	0.22566	61,693,074	-	0.00%
Energy Charge 501 - 1500 kWh	292,926,918						
Distribution		\$ 0.02283	\$ 6,687,522	\$ 0.02283	\$ 6,687,522	-	0.00%
Transmission		0.00828	2,425,435	0.00828	2,425,435	-	0.00%
Stranded Cost Recovery Charge		0.00036	105,454	0.00036	105,454	-	0.00%
System Benefits Charge		0.00863	2,527,959	0.00863	2,527,959	-	0.00%
Energy Service Charge		0.22566	66,101,888	0.22566	66,101,888	-	0.00%
Energy Charge >1500 kWh	1,149,505,765						
Distribution		\$ 0.01724	19,817,479	\$ 0.01724	19,817,479	-	0.00%
Transmission		0.00444	5,103,806	0.00444	5,103,806	-	0.00%
Stranded Cost Recovery Charge		0.00036	413,822	0.00036	413,822	-	0.00%
System Benefits Charge		0.00863	9,920,235	0.00863	9,920,235	-	0.00%
Energy Service Charge		0.22566	259,397,471	0.22566	259,397,471	-	0.00%
Distribution Impact Only		\$ 0.05849	100,361,807	\$ 0.05960	\$ 102,270,439	\$ 1,908,632	1.90%
Total Change		\$ 0.31689	543,734,176	\$ 0.31801	\$ 545,642,808	\$ 1,908,632	0.35%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate G - General Service Uncontrolled Water Heating							
Customer Charge	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ -	0.00%
Energy Charge All kWh	3,379,300						
Distribution		\$ 0.02404	\$ 81,238	\$ 0.02484	\$ 83,942	\$ 2,704	3.33%
Transmission		0.01827	61,740	0.01827	61,740	-	0.00%
Stranded Cost Recovery Charge		0.00163	5,508	0.00163	5,508	-	0.00%
System Benefits Charge		0.00863	29,163	0.00863	29,163	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	879	0.00026	879	-	0.00%
Energy Service Charge		0.22566	762,573	0.22566	762,573	-	0.00%
Distribution Impact Only		\$ 0.04601	\$ 155,486	\$ 0.04681	\$ 158,190	\$ 2,704	1.74%
Total Change		\$ 0.30046	\$ 1,015,349	\$ 0.30126	\$ 1,018,053	\$ 2,704	0.27%
Rate G - General Service Controlled Water Heating							
Customer Charge	-	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	-						
Distribution		\$ 0.02404	\$ -	\$ 0.02484	\$ -	\$ -	3.33%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Comparison of Current vs Proposed
Permanent Rates

Rate G - Space Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
Energy Charge All kWh	5,451,861						
Distribution		\$ 0.04135	\$ 225,434	\$ 0.04225	\$ 230,341	\$ 4,907	2.18%
Transmission		0.02201	119,995	0.02201	119,995	-	0.00%
Stranded Cost Recovery Charge		0.00318	17,337	0.00318	17,337	-	0.00%
System Benefits Charge		0.00863	47,050	0.00863	47,050	-	0.00%
Regulatory Reconciliation Adjustment		0.00027	1,472	0.00027	1,472	-	0.00%
Energy Service Charge		0.22566	1,230,267	0.22566	1,230,267	-	0.00%
Distribution Impact Only		\$ 0.04433	\$ 241,682	\$ 0.04523	\$ 246,589	\$ 4,907	2.03%
Total		\$ 0.30408	\$ 1,657,803	\$ 0.30498	\$ 1,662,710	\$ 4,907	0.30%

Rate G - Optional Time of Day

Customer Charge							
Customer Charge 1 Phase	199	\$ 41.98	\$ 8,354	\$ 41.98	\$ 8,354	\$ -	0.00%
Customer Charge 3 Phase	261	\$ 60.00	15,636	60.00	15,636	-	0.00%
Demand Charge	10,801						
Distribution		\$ 15.12	\$ 163,311	\$ 15.59	\$ 168,388	\$ 5,077	3.11%
Transmission		4.01	43,312	4.01	43,312	-	0.00%
Stranded Cost Recovery Charge		0.23	2,484	0.23	2,484	-	0.00%
Regulatory Reconciliation Adjustment		0.15	1,620	0.15	1,620	-	0.00%
Energy Charge On Peak kWh	323,044						
Distribution		\$ 0.05350	\$ 17,283	\$ 0.05350	\$ 17,283	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00097)	(313)	(0.00097)	(313)	-	0.00%
System Benefits Charge		0.00863	2,788	0.00863	2,788	-	0.00%
Energy Service Charge		0.22566	72,898	0.22566	72,898	-	0.00%
Energy Charge Off Peak kWh	532,915						
Distribution		\$ 0.00851	\$ 4,535	\$ 0.00851	\$ 4,535	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00097)	(517)	(0.00097)	(517)	-	0.00%
System Benefits Charge		0.00863	4,599	0.00863	4,599	-	0.00%
Energy Service Charge		0.22566	120,258	0.22566	120,258	-	0.00%
Distribution Impact Only		\$ 0.24431	\$ 209,119	\$ 0.25024	\$ 214,196	\$ 5,077	2.43%
Total Change		\$ 0.53303	\$ 456,248	\$ 0.53896	\$ 461,325	\$ 5,077	1.11%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate G - Load Control Service, Radio Controlled							
Customer Charge	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ -	0.00%
Energy Charge All kWh	4,365,538						
Distribution		\$ 0.01284	\$ 56,054	\$ 0.01364	\$ 59,546	\$ 3,492	6.23%
Transmission		0.01827	79,758	0.01827	79,758	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(4,235)	(0.00097)	(4,235)	-	0.00%
System Benefits Charge		0.00863	37,675	0.00863	37,675	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	1,135	0.00026	1,135	-	0.00%
Energy Service Charge		0.22566	985,127	0.22566	985,127	-	0.00%
Distribution Impact Only		\$ 0.01652	\$ 72,117	\$ 0.01732	\$ 75,609	\$ 3,492	4.84%
Total Change		\$ 0.26837	\$ 1,171,577	\$ 0.26917	\$ 1,175,069	\$ 3,492	0.30%
Rate G - Load Control Service, 8 Hour No Switch							
Customer Charge	72	\$ 4.87	\$ 351	\$ 4.87	\$ 351	\$ -	0.00%
Energy Charge All kWh	68,521						
Distribution		\$ 0.02404	\$ 1,647	\$ 0.02484	\$ 1,702	\$ 55	3.33%
Transmission		0.01827	1,252	0.01827	1,252	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(66)	(0.00097)	(66)	-	0.00%
System Benefits Charge		0.00863	591	0.00863	591	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	18	0.00026	18	-	0.00%
Energy Service Charge		0.22566	15,462	0.22566	15,462	-	0.00%
Distribution Impact Only		\$ 0.02916	\$ 1,998	\$ 0.02996	\$ 2,053	\$ 55	2.75%
Total Change		\$ 0.28101	\$ 19,255	\$ 0.28181	\$ 19,310	\$ 55	0.29%
Rate G - Load Control Service, 8 Hour Switch							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02484	\$ -	\$ -	3.33%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour Switch							
Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02484	\$ -	\$ -	3.33%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour No Switch							
Customer Charge	24	\$ 4.87	\$ 117	\$ 4.87	\$ 117	\$ -	0.00%
Energy Charge All kWh	75,820						
Distribution		\$ 0.02404	\$ 1,823	\$ 0.02484	\$ 1,883	\$ 60	3.33%
Transmission		0.01827	1,385	0.01827	1,385	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(74)	(0.00097)	(74)	-	0.00%
System Benefits Charge		0.00863	654	0.00863	654	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	20	0.00026	20	-	0.00%
Energy Service Charge		0.22566	17,110	0.22566	17,110	-	0.00%
Distribution Impact Only		\$ 0.02559	\$ 1,940	\$ 0.02638	\$ 2,000	\$ 60	3.09%
Total Change		\$ 0.27743	\$ 21,035	\$ 0.27822	\$ 21,095	\$ 60	0.29%

Comparison of Current vs Proposed
Permanent Rates

Rate GV	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge	16,601	\$ 211.21	\$ 3,506,255	\$ 211.21	\$ 3,506,255	\$ -	0.00%
Demand 1-100 kW	1,568,428						
Distribution		\$ 6.98	\$ 10,947,627	\$ 7.23	\$ 11,339,734	\$ 392,107	3.58%
Transmission		8.15	12,782,688	8.15	12,782,688	-	0.00%
Stranded Cost Recovery Charge		0.41	643,055	0.41	643,055	-	0.00%
Regulatory Reconciliation Adjustment		0.06	94,106	0.06	94,106	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 6.72	\$ 17,926,904	\$ 6.97	\$ 18,593,827	\$ 666,923	3.72%
Transmission		8.15	21,741,706	8.15	21,741,706	-	0.00%
Stranded Cost Recovery Charge		0.41	1,093,755	0.41	1,093,755	-	0.00%
Regulatory Reconciliation Adjustment		0.06	160,062	0.06	160,062	-	0.00%
Minimum Charge	123	\$ 1,062.00	\$ 130,894	\$ 1,062.00	\$ 130,894	\$ -	0.00%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00663	\$ 9,602,075	\$ 0.00663	\$ 9,602,075	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(680,690)	(0.00047)	(680,690)	-	0.00%
System Benefits Charge		0.00863	12,498,628	0.00863	12,498,628	-	0.00%
Energy Service Charge		0.29046	420,666,466	0.29046	420,666,466	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00590	\$ 1,282,655	\$ 0.00590	\$ 1,282,655	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(102,178)	(0.00047)	(102,178)	-	0.00%
System Benefits Charge		0.00863	1,876,154	0.00863	1,876,154	-	0.00%
Energy Service Charge		0.29046	63,145,735	0.29046	63,145,735	-	0.00%
Distribution Impact Only		\$ 0.02605	\$ 43,396,410	\$ 0.02669	\$ 44,455,440	\$ 1,059,030	2.44%
Total Change		\$ 0.34660	\$ 577,315,897	\$ 0.34723	\$ 578,374,927	\$ 1,059,030	0.18%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 372.10	\$ 40,187	\$ 372.10	\$ 40,187	\$ -	0.00%
Translation Charge	39	\$ 62.42	\$ 2,434	62.42	\$ 2,434	\$ -	0.00%
Demand Charge	35,399						
Distribution		\$ 5.43	\$ 192,217	\$ 5.43	\$ 192,217	\$ -	0.00%
Transmission		3.18	112,569	3.18	112,569	-	0.00%
Stranded Cost Recovery Charge		0.20	7,080	0.20	7,080	-	0.00%
Regulatory Reconciliation Adjustment		0.04	1,416	0.04	1,416	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00663	\$ 18,420	\$ 0.00663	\$ 18,420	\$ -	0.00%
Transmission		-	\$ -	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(1,306)	(0.00047)	(1,306)	-	0.00%
System Benefits Charge		0.00863	23,977	0.00863	23,977	-	0.00%
Energy Service Charge		0.29046	806,995	0.29046	806,995	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00590	\$ -	\$ 0.00590	\$ -	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	-	(0.00047)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Energy Service Charge		0.29046	-	0.29046	-	-	0.00%
Distribution Impact Only		\$ 0.09115	\$ 253,258	\$ 0.09115	\$ 253,258	\$ -	0.00%
Total Change		\$ 0.43335	\$ 1,203,989	\$ 0.43335	\$ 1,203,989	\$ -	0.00%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 372.10	\$ -	\$ 372.10	\$ -	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	-						
Transmission		3.18	-	3.18	-	-	0.00%
Stranded Cost Recovery Charge		0.20	-	0.20	-	-	0.00%
Regulatory Reconciliation Adjustment		0.04	-	0.04	-	-	0.00%
Energy Charge 1 - 200,000 kWh	-						
Distribution		\$ -	-	-	-	-	0.00%
Transmission		(0.00047)	-	(0.00047)	-	-	0.00%
Stranded Cost Recovery Charge		0.00863	-	0.00863	-	-	0.00%
System Benefits Charge		0.29046	-	0.29046	-	-	0.00%
Energy Service Charge		-	-	-	-	-	-
Energy Charge >200,000 kWh	-						
Distribution		\$ -	-	-	-	-	0.00%
Transmission		(0.00047)	-	(0.00047)	-	-	0.00%
Stranded Cost Recovery Charge		0.00863	-	0.00863	-	-	0.00%
System Benefits Charge		0.29046	-	0.29046	-	-	0.00%
Energy Service Charge		-	-	-	-	-	-

**Comparison of Current vs Proposed
Permanent Rates**

Rate LG	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) %
Customer Charge							
Customer Charge	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
Demand	2,661,538						
Distribution		\$ 5.92	\$ 15,756,305	\$ 5.92	\$ 15,756,305	\$ -	0.00%
Transmission		8.03	21,372,150	8.03	21,372,150	-	0.00%
Stranded Cost Recovery Charge		0.26	692,000	0.26	692,000	-	0.00%
Regulatory Reconciliation Adjustment		0.05	133,077	0.05	133,077	-	0.00%
Minimum Charge	0	\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
Discount for above 115kV	0	\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
Energy Charge On Peak	510,025,661						
Distribution		\$ 0.00559	\$ 2,851,043	\$ 0.00559	\$ 2,851,043	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(1,009,851)	(0.00198)	(1,009,851)	-	0.00%
System Benefits Charge		0.00863	4,401,521	0.00863	4,401,521	-	0.00%
Energy Service Charge		0.29046	148,142,053	0.29046	148,142,053	-	0.00%
Energy Charge Off Peak	662,413,106						
Distribution		\$ 0.00473	\$ 3,133,214	\$ 0.00473	\$ 3,133,214	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(1,788,515)	(0.00270)	(1,788,515)	-	0.00%
System Benefits Charge		0.00863	5,716,625	0.00863	5,716,625	-	0.00%
Energy Service Charge		0.29046	192,404,511	0.29046	192,404,511	-	0.00%
Distribution Impact Only		\$ 0.01926	\$ 22,580,273	\$ 0.01926	\$ 22,580,273	\$ -	0.00%
Total Charge		\$ 0.33489	\$ 392,643,844	\$ 0.33489	\$ 392,643,844	\$ -	0.00%
Rate LG - Backup Service < 115 KV							
Administrative Charge	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
Translation Charge	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
Demand Charge	260,477						
Distribution		\$ 5.43	\$ 1,414,390	\$ 5.43	\$ 1,414,390	\$ -	0.00%
Transmission		3.18	828,317	3.18	828,317	-	0.00%
Stranded Cost Recovery Charge		0.13	33,862	0.13	33,862	-	0.00%
Regulatory Reconciliation Adjustment		0.04	10,419	0.04	10,419	-	0.00%
Energy Charge On Peak	6,651,595						
Distribution		\$ 0.00559	\$ 37,182	\$ 0.00559	\$ 37,182	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(13,170)	(0.00198)	(13,170)	-	0.00%
System Benefits Charge		0.00863	57,403	0.00863	57,403	-	0.00%
Energy Service Charge		0.29046	1,932,022	0.29046	1,932,022	-	0.00%
Energy Charge Off Peak	8,704,697						
Distribution		\$ 0.00473	\$ 41,173	\$ 0.00473	\$ 41,173	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(23,503)	(0.00270)	(23,503)	-	0.00%
System Benefits Charge		0.00863	75,122	0.00863	75,122	-	0.00%
Energy Service Charge		0.29046	2,528,366	0.29046	2,528,366	-	0.00%
Distribution Impact Only		\$ 0.09996	\$ 1,535,001	\$ 0.09996	\$ 1,535,001	\$ -	0.00%
Total Charge		\$ 0.45348	\$ 6,963,839	\$ 0.45348	\$ 6,963,839	\$ -	0.00%
Rate LG - Backup Service > 115 KV							
Administrative Charge	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	913,528						
Transmission		3.18	2,905,019	3.18	2,905,019	-	0.00%
Stranded Cost Recovery Charge		0.13	118,759	0.13	118,759	-	0.00%
Regulatory Reconciliation Adjustment		0.04	36,541	0.04	36,541	-	0.00%
Energy Charge On Peak	21,134,611						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(41,847)	(0.00198)	(41,847)	-	0.00%
System Benefits Charge		0.00863	182,392	0.00863	182,392	-	0.00%
Energy Service Charge		0.29046	6,138,759	0.29046	6,138,759	-	0.00%
Energy Charge Off Peak	43,853,801						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(118,405)	(0.00270)	(118,405)	-	0.00%
System Benefits Charge		0.00863	378,458	0.00863	378,458	-	0.00%
Energy Service Charge		0.29046	12,737,775	0.29046	12,737,775	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.34417	\$ 22,367,366	\$ 0.34417	\$ 22,367,366	\$ -	0.00%

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL and EOL-2

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/22)</u>	<u>Proposed Rates (08/01/22)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 6.36	\$6.44	1.3%
	5,800	70	6.67	6.75	1.3%
	9,500	100	7.09	7.17	1.2%
	16,000	150	7.75	7.83	1.0%
	30,000	250	8.98	9.06	0.9%
	50,000	400	10.69	10.76	0.7%
	130,000	1,000	17.38	17.43	0.3%
Metal Halide	5,000	70	6.69	\$6.77	1.2%
	8,000	100	7.03	7.11	1.2%
	13,000	150	7.76	7.84	1.0%
	13,500	175	7.93	8.01	1.0%
	20,000	250	8.80	8.88	0.9%
	36,000	400	10.52	10.59	0.7%
	100,000	1,000	17.20	17.25	0.3%
LED's and other technologies accepted by the Company					
Per fixture charge			\$ 3.24	\$3.33	2.8%
Per watt charge			\$ 0.01060	\$ 0.01060	0.0%
EOL-2 LED's and other technologies accepted by the Company					
Per fixture charge			\$ 2.92	\$ 2.92	0.0%
Per watt charge			\$ 0.01060	\$ 0.01060	0.0%

**Comparison of Current vs Proposed
Permanent Rates**

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
11	Rate OL - Outdoor Lighting							
16	Energy Charge All kWh	17,130,466						
17	Transmission	\$ 0.01613	\$ 276,314	\$ 0.01613	\$ 276,314	\$ -	0.00%	
18	Stranded Cost Recovery Charge	(0.15200)	(2,603,831)	(0.15200)	(2,603,831)	-	0.00%	
19	System Benefits Charge	0.00863	147,836	0.00863	147,836	-	0.00%	
20	Regulatory Reconciliation Adjustment	0.14300	2,449,657	0.14300	2,449,657	-	0.00%	
21	Energy Service Charge	0.22566	3,865,661	0.22566	3,865,661	-	0.00%	
22	Total	\$ 0.24142	\$ 4,135,637	\$ 0.24142	\$ 4,135,637	\$ -	0.00%	
24	Distribution Charge (per fixture)							
25	4000 LUMEN HP SODIUM	42,792	\$ 15.59	\$ 667,211	\$ 15.91	\$ 680,764	\$ 13,553	2.03%
26	2580 LUMEN HP SODIUM	7,260	15.59	113,198	15.91	115,497	2,299	2.03%
27	9500 LUMEN HP SODIUM	10,692	20.73	221,682	21.15	226,185	4,503	2.03%
28	16000 LUMEN HP SODIUM	9,936	29.32	291,347	29.92	297,265	5,918	2.03%
29	30000 LUMEN HP SODIUM	15,480	30.05	465,193	30.66	474,642	9,449	2.03%
30	50000 LUMEN HP SODIUM	22,860	30.39	694,627	31.00	708,736	14,109	2.03%
31	130000 LUMEN HP SODIUM	3,684	48.76	179,632	49.75	183,281	3,649	2.03%
32	5000 LUMEN METAL HALIDE	2,700	16.26	43,907	16.59	44,799	892	2.03%
33	8000 LUMEN METAL HALIDE	1,608	22.26	35,794	22.71	36,521	727	2.03%
34	13000 LUMEN METAL HALIDE	-	30.54	-	31.16	-	-	2.03%
35	13500 LUMEN METAL HALIDE	1,464	31.19	45,668	31.83	46,595	927	2.03%
36	20000 LUMEN METAL HALIDE	3,696	31.19	115,292	31.83	117,634	2,342	2.03%
37	36000 LUMEN METAL HALIDE	5,136	31.48	161,678	32.12	164,962	3,284	2.03%
38	100000 LUMEN METAL HALIDE	3,216	47.19	151,762	48.15	154,844	3,082	2.03%
39	600 LUMEN INCANDESCENT	1,068	8.98	9,594	9.17	9,789	195	2.03%
40	1000 LUMEN INCANDESCENT	2,844	10.03	28,517	10.23	29,096	579	2.03%
41	2500 LUMEN INCANDESCENT	48	12.86	617	13.12	630	13	2.11%
42	6000 LUMEN INCANDESCENT	-	22.10	-	22.55	-	-	2.03%
43	3500 LUMEN MERCURY	59,064	13.75	812,135	14.03	828,631	16,496	2.03%
44	7000 LUMEN MERCURY	11,472	16.55	189,832	16.88	193,687	3,855	2.03%
45	11000 LUMEN MERCURY	684	20.46	13,993	20.87	14,277	284	2.03%
46	15000 LUMEN MERCURY	36	23.40	842	23.88	860	18	2.14%
47	20000 LUMEN MERCURY	5,088	25.26	128,545	25.78	131,156	2,611	2.03%
48	56000 LUMEN MERCURY	1,632	40.16	65,536	40.97	66,867	1,331	2.03%
49	20000 LUMEN FLUORESCENT	24	34.27	822	34.97	839	17	2.07%
50	12000 LUMEN HP SODIUM	96	21.45	2,059	21.88	2,101	42	2.04%
51	34200 LUMEN HP SODIUM	60	27.45	1,647	28.01	1,681	34	2.06%
52	Average Number of Fixtures/Month	17,720						
54	Distribution Impact Only	\$ 0.25925	\$ 4,441,130	\$ 0.26452	\$ 4,531,339	\$ 90,209	2.03%	
55	Total Charge	\$ 0.50067	\$ 8,576,767	\$ 0.50594	\$ 8,666,976	\$ 90,209	1.05%	
58	Rate EOL - Efficient Outdoor Lighting							
60	Energy Charge All kWh	11,370,898						
61	Transmission	\$ 0.01613	\$ 183,413	\$ 0.01613	\$ 183,413	\$ -	0.00%	
62	Stranded Cost Recovery Charge	(0.15200)	(1,728,376)	(0.15200)	(1,728,376)	-	0.00%	
63	System Benefits Charge	0.00863	98,131	0.00863	98,131	-	0.00%	
64	Regulatory Reconciliation Adjustment	0.14300	1,626,038	0.14300	1,626,038	-	0.00%	
65	Energy Service Charge	0.22566	2,565,957	0.22566	2,565,957	-	0.00%	
66	Total		\$ 2,745,163		\$ 2,745,163	\$ -	0.00%	
68	Distribution Charge (per fixture)							
69	4000 LUMEN HP SODIUM	45,216	\$ 6.36	\$ 287,523	\$ 6.44	\$ 291,322	\$ 3,799	1.32%
70	5800 LUMEN HP SODIUM	2,616	6.67	17,439	6.75	17,657	218	1.25%
71	9500 LUMEN HP SODIUM	4,272	7.09	30,291	7.17	30,642	351	1.16%
72	16000 LUMEN HP SODIUM	6,648	7.75	51,509	7.83	52,044	535	1.04%
73	30000 LUMEN HP SODIUM	20,784	8.98	186,602	9.06	188,208	1,606	0.86%
74	50000 LUMEN HP SODIUM	1,584	10.69	16,926	10.76	17,041	115	0.68%
75	130000 LUMEN HP SODIUM	684	17.38	11,886	17.43	11,924	38	0.32%
76	5000 LUMEN METAL HALIDE	9,984	6.69	66,769	6.77	67,600	831	1.24%
77	8000 LUMEN METAL HALIDE	1,152	7.03	8,095	7.11	8,190	95	1.17%
78	13000 LUMEN METAL HALIDE	-	7.76	-	7.84	-	-	1.04%
79	13500 LUMEN METAL HALIDE	1,056	7.93	8,372	8.01	8,457	85	1.02%
80	20000 LUMEN METAL HALIDE	840	8.80	7,390	8.88	7,456	66	0.89%
81	36000 LUMEN METAL HALIDE	528	10.52	5,552	10.59	5,591	39	0.70%
82	100000 LUMEN METAL HALIDE	1,236	17.20	21,255	17.25	21,324	69	0.32%
83	LEDs	388,872	3.24	1,260,956	3.33	1,296,756	35,800	2.84%
84	Average Number of Fixtures/Month	40,456						
85	388,872	1,286,568						
86	Distribution Charge (per Watt)							
87	LEDs	15,894,084	\$ 0.01060	\$ 168,546	\$ 0.01060	\$ 168,546	\$ -	0.00%
89	Distribution Impact Only	\$ 0.18900	\$ 2,149,111	\$ 0.19284	\$ 2,192,758	\$ 43,647	2.03%	
90	Total Charge	\$ 0.43042	\$ 4,894,274	\$ 0.43426	\$ 4,937,921	\$ 43,647	0.89%	

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STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

	Rate EOL		Rate OL	
Total Fixtures	A	40,456	E	17,720
	Aa - Non-LED	8,050	Ea - Non-LED	17,720
	Ab - LED	32,406	Eb - LED	-
Connected Demand KW	B	2,619	F	3,947
Annual kWh	C	11,370,898	G	17,130,466
Proposed Distribution Revenue	D	\$ 2,192,321	H	\$ 4,531,339
Distribution by Category				
1) D - System Demand				
Revenue \$	I	\$ 332,442	K = J* F* 12* 1000	\$501,029
Charge Per Watt	J = I / B / 1000 / 12	0.01058	L = K / F	0.01058
2) D - System Customer				
Revenue \$	M = D - Q - I	\$1,484,312	O = N* E* 12* 1000	\$650,139
Charge Per Fixture	N = M / A	\$3.06	P = O / E	\$3.06
3) D - Operations & Maintenance				
Revenue \$	Q = R*Aa*12 + S*Ab*12	\$375,567	T = U*Ea*12 + V*Eb*12	\$589,433
Charge Per Fixture Non-LED	R	\$2.77	U = R	\$2.77
LED = 10% of Non-LED	S	\$0.28	V = S	\$0.28
4) D - Equipment				
Revenue \$			W = H- K- O- T	\$ 2,790,738
Total D		\$2,192,321		\$4,531,339

Note: A, B, C, D - See MBP/EAD-2, page 26.
E, F, G, H - See MBP/EAD-2, page 27.
I - See Application Attachment AN-1, page 3, lines 41 and 42 in DE 19-057
R - See MBP/EAD-2, page 24, line 28.
S - See MBP/EAD-2, page 24, line 30.

Street Lighting Operations & Maintenance

	Charge Per Fixture	Source
14 Test Year Street Lighting O & M	\$965,000	A = MBP/EAD-2, page 25, line 26
16 <u>Non-LED Fixtures</u>		
17 Rate EOL	8,050	B = MBP/EAD-2, page 23, line 17
18 Rate OL	<u>17,720</u>	C = MBP/EAD-2, page 23, line 17
19 Total Non-LED	25,770	D = B + C
21 <u>LED Fixtures</u>		
22 Rate EOL	32,406	E = MBP/EAD-2, page 23, line 18
23 Rate OL	<u>-</u>	F = MBP/EAD-2, page 23, line 18
24 Total LED	32,406	G = E + F
26 Average Cost Per Fixture	\$2.77	H = A / (D+G*10%) / 12
28 Non-LED Monthly Charge Per Fixture	\$2.77	I = H
30 LED Monthly Charge Per Fixture	\$0.28	J = H * 10%

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Street Lighting Operations & Maintenance Expense

Distribution Expense *			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Supervision and Engineering	444	2	446
Street Lighting	519	52	571
Other	<u>67</u>	<u>277</u>	<u>345</u>
Total Distribution Expense	1,031	331	1,362

Street Lighting Expense			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Derived Supervision and Engineering	393	0	393
Street Lighting	<u>519</u>	<u>52</u>	<u>571</u>
Total Distribution Expense	912	53	965

Note * See Rate Case Application Attachment AN-1, page 10 in DE 19-057

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

	TY Fixtures			Connected Demand	kWh per Fixture			Annual kWh			Current Distribution			Proposed Distribution Unbundled (A)									
	All	Mid-	Total		All	Mid-	Total	All	Mid-	Total	Rate	Revenue	New Start	Distribution Bundled			Customer	Demand	O&M	Monthly	Annual	% Chg	
	Watts	Lumens	Night	night	KW	Night	night	Night	night	Total	Rate	Revenue	2.03%	Rate	Revenue	% Chg	3.06	0.01058	2.77	Rate	Revenue	% Chg	
14	High Pressure Sodium																						
15																							
16	58	4,000	3,753	15	219	252	117	945,756	1,755	947,511	\$6.36	\$ 287,523	\$0.13	\$6.49	\$ 293,363	2.0%	3.06	138,246	\$ 0.61	\$2.77	\$6.44	\$ 291,322	1.3%
17	87	5,800	218		19	376		81,968		81,968	6.67	17,439	\$0.14	\$6.80	17,794	2.0%	3.06	7,998	0.92	2.77	\$6.75	\$ 17,657	1.2%
18	127	9,500	356		45	550		195,800		195,800	7.09	30,291	\$0.14	\$7.23	30,906	2.0%	3.06	13,061	1.34	2.77	\$7.17	\$ 30,642	1.2%
19	189	16,000	554	-	105	821	379	454,834	-	454,834	7.75	51,509	\$0.16	\$7.91	52,555	2.0%	3.06	20,326	2.00	2.77	\$7.83	\$ 52,044	1.0%
20	305	30,000	1,731	1	528	1326	614	2,295,306	614	2,295,920	8.98	186,602	\$0.18	\$9.16	190,392	2.0%	3.06	63,546	3.23	2.77	\$9.06	\$ 188,208	0.9%
21	466	50,000	132		62	2026		267,432		267,432	10.69	16,926	\$0.22	\$10.90	17,270	2.0%	3.06	4,843	4.93	2.77	\$10.76	\$ 17,041	0.7%
22	1097	130,000	57		63	4765		271,605		271,605	17.38	11,886	\$0.35	\$17.73	12,127	2.0%	3.06	2,091	11.60	2.77	\$17.43	\$ 11,924	0.3%
23																							
24																							
25	Metal Halide																						
26	89	5,000	832		74	386		321,152		321,152	6.69	\$ 66,769	\$0.14	6.82	\$ 68,125	2.0%	3.06	30,526	0.94	2.77	\$6.77	\$ 67,600	1.2%
27	121	8,000	96		12	527		50,592		50,592	7.03	8,095	\$0.14	7.17	8,259	2.0%	3.06	3,522	1.28	2.77	\$7.11	\$ 8,190	1.2%
28	190	13,000	-		-	825		-		-	7.76	-	\$0.16	7.92	-		3.06	-	2.01	2.77	\$7.84	\$ -	1.0%
29	206	13,500	88		18	896		78,848		78,848	7.93	8,372	\$0.16	8.09	8,542	2.0%	3.06	3,229	2.18	2.77	\$8.01	\$ 8,457	1.0%
30	288	20,000	70		20	1251		87,570		87,570	8.80	7,390	\$0.18	8.98	7,540	2.0%	3.06	2,568	3.05	2.77	\$8.88	\$ 7,456	0.9%
31	450	36,000	44		20	1956		86,064		86,064	10.52	5,552	\$0.21	10.73	5,665	2.0%	3.06	1,614	4.76	2.77	\$10.59	\$ 5,591	0.7%
32	1080	100,000	103		111	4692		483,276		483,276	17.20	21,255	\$0.35	17.55	21,687	2.0%	3.06	3,779	11.42	2.77	\$17.25	\$ 21,324	0.3%
33																							
34																							
35	Light Emitting Diodes (LED)																						
36																							
37																							
38	Various		32,367	39	32,406					-	\$3.24	\$ 1,260,956	\$0.06586	3.308462	\$ 1,286,568	2.0%	3.06	1,188,961		0.28	\$3.33	\$ 1,296,756	2.8%
39																							
40	Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	5,742,621	5,704	5,748,326	\$0.01058	168,111	\$0.00021	0.01079	171,526	2.0%					\$ 168,111	0.0%
41	Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 2,148,677		\$ 2,192,321			1,484,312				\$ 2,192,321	2.0%
42																							
43	Note:	A - Distribution Component Source:																					
44		Customer - See MBP/EAD-2, page 23, line 39																					
45		Demand - See MBP/EAD-2, page 23, line 34																					
46		O&M - See MBP/EAD-2, page 23, line 44 & 45																					

Street Lighting Rate OL - Outdoor Lighting

Unbundled Rate Calculation

TY	Average Fixtures			Annual kWh per Fixture			Connected Demand	Current Dist Only			Distribution Bundled			Proposed Distribution Unbundled (A)										
	All	Mid	Total	All	Mid	Total		Monthly Rate	Annual Revenue	New Start 2.03%	Rate	Revenue	% Chg	Cust	Demand	O&M	Equip ment	Monthly Rate	Annual Revenue	% Chg				
13	High Pressure Sodium																							
14	Connected																							
15	Watts	Lumens	Night	Night	Total	Night	Night	KW	All Night	Midnight	Total	Monthly Rate	Annual Revenue	New Start 2.03%	Rate	Revenue	% Chg	Cust	Demand	O&M	Equip ment	Monthly Rate	Annual Revenue	% Chg
16	58	4,000	3,566	-	3,566	252	117	207	898,632	-	898,632	\$ 15.59	\$ 667,211	0.32	\$15.91	\$ 680,764	2.0%	\$3.06	\$0.61	\$2.77	\$9.47	\$15.91	\$680,764	2.0%
17	87	5,800	605	-	605	376	174	53	227,480	-	227,480	15.59	113,198	0.32	\$15.91	115,497	2.0%	3.06	0.92	2.77	9.16	\$15.91	115,497	2.0%
18	127	9,500	889	2	891	550	255	113	488,950	510	489,460	20.73	221,682	0.42	\$21.15	226,185	2.0%	3.06	1.34	2.77	13.98	\$21.15	226,185	2.0%
19	189	16,000	825	3	828	821	379	156	677,325	1,137	678,462	29.32	291,347	0.60	\$29.92	297,265	2.0%	3.06	2.00	2.77	22.09	\$29.92	297,265	2.0%
20	305	30,000	1,289	1	1,290	1,326	614	393	1,709,214	614	1,709,828	30.05	465,193	0.61	\$30.66	474,642	2.0%	3.06	3.23	2.77	21.61	\$30.66	474,642	2.0%
21	466	50,000	1,902	3	1,905	2,026	937	888	3,853,452	2,811	3,856,263	30.39	694,627	0.62	\$31.00	708,736	2.0%	3.06	4.93	2.77	20.25	\$31.00	708,736	2.0%
22	1,097	130,000	306	1	307	4,765	2,199	337	1,458,090	2,199	1,460,289	48.76	179,632	0.99	\$49.75	183,281	2.0%	3.06	11.60	2.77	32.32	\$49.75	183,281	2.0%
23																								
24																								
25	Metal Halide																							
26	89	5,000	225	-	225	386	178	20	86,850	-	86,850	16.26	\$ 43,907	0.33	\$16.59	\$ 44,799	2.0%	\$3.06	\$0.94	\$2.77	\$9.82	\$16.59	\$ 44,799	2.0%
27	121	8,000	133	1	134	527	243	16	70,091	243	70,334	22.26	35,794	0.45	\$22.71	36,521	2.0%	3.06	1.28	2.77	15.60	\$22.71	36,521	2.0%
28	190	13,000	-	-	-	825	382	-	-	-	-	30.54	-	0.62	\$31.16	-	2.0%	3.06	2.01	2.77	23.33	\$31.16	-	2.0%
29	206	13,500	119	3	122	896	414	25	106,624	1,242	107,866	31.19	45,668	0.63	\$31.83	46,595	2.0%	3.06	2.18	2.77	23.82	\$31.83	46,595	2.0%
30	288	20,000	305	3	308	1,251	578	89	381,555	1,734	383,289	31.19	115,292	0.63	\$31.83	117,634	2.0%	3.06	3.05	2.77	22.95	\$31.83	117,634	2.0%
31	450	36,000	422	6	428	1,956	902	193	825,432	5,412	830,844	31.48	161,678	0.64	\$32.12	164,962	2.0%	3.06	4.76	2.77	21.53	\$32.12	164,962	2.0%
32	1,080	100,000	266	2	268	4,692	2,165	289	1,248,072	4,330	1,252,402	47.19	151,762	0.96	\$48.15	154,844	2.0%	3.06	11.42	2.77	30.90	\$48.15	154,844	2.0%
33																								
34																								
35	Light-Emitting Diode (LED)																							
36	28	2,500				122						10.29		\$0.21	\$10.50		2.0%	\$3.06	\$0.30	\$0.28	\$6.86	\$10.50		
37	36	4,100				156						10.27		\$0.21	\$10.48		2.0%	3.06	0.38	0.28	6.76	10.48		
38	51	4,800				222						10.44		\$0.21	\$10.65		2.0%	3.06	0.54	0.28	6.77	10.65		
39	92	8,500				400						11.47		\$0.23	\$11.70		2.0%	3.06	0.97	0.28	7.40	11.70		
40	142	13,300				617						12.67		\$0.26	\$12.93		2.0%	3.06	1.50	0.28	8.09	12.93		
41	220	24,500				956						15.89		\$0.32	\$16.21		2.0%	3.06	2.33	0.28	10.55	16.21		
42																								
43																								
44	Incandescent																							
45	105	600	89		89	456		9	40,584		40,584	8.98	\$ 9,594	0.18	\$9.17	\$ 9,789	2.0%	\$3.06	\$1.11	\$2.77	\$2.23	\$9.17	\$ 9,789	2.0%
46	105	1,000	237		237	456		25	108,072		108,072	10.03	28,517	0.20	\$10.23	29,096	2.0%	3.06	1.11	2.77	3.29	\$10.23	29,096	2.0%
47	205	2,500	4		4	890		1	3,560		3,560	12.86	617	0.26	\$13.12	630	2.0%	3.06	2.17	2.77	5.13	\$13.12	630	2.0%
48	448	6,000	-		-	1,947		-	-		-	22.10	-	0.45	\$22.55	-	2.0%	3.06	4.74	2.77	11.98	\$22.55	-	2.0%
49																								
50																								
51	Mercury																							
52	117	3,500	4,922		4,922	509		576	2,505,298		2,505,298	13.75	\$ 812,135	0.28	\$14.03	\$ 828,631	2.0%	\$3.06	\$1.24	\$2.77	\$6.96	\$14.03	\$ 828,631	2.0%
53	205	7,000	956		956	890		196	850,840		850,840	16.55	189,832	0.34	\$16.88	193,687	2.0%	3.06	2.17	2.77	8.89	\$16.88	193,687	2.0%
54	292	11,000	57		57	1,269		17	72,333		72,333	20.46	13,993	0.42	\$20.87	14,277	2.0%	3.06	3.09	2.77	11.96	\$20.87	14,277	2.0%
55	453	15,000	3		3	1,968		1	5,904		5,904	23.40	842	0.48	\$23.88	860	2.0%	3.06	4.79	2.77	13.26	\$23.88	860	2.0%
56	453	20,000	424		424	1,968		192	834,432		834,432	25.26	128,545	0.51	\$25.78	131,156	2.0%	3.06	4.79	2.77	15.16	\$25.78	131,156	2.0%
57	1,082	56,000	136		136	4,701		147	639,336		639,336	40.16	65,536	0.82	\$40.97	66,867	2.0%	3.06	11.44	2.77	23.70	\$40.97	66,867	2.0%
58																								
59	Fluorescent																							
60	330	20,000	2		2	1,433		1	2,866		2,866	34.27	\$ 822	0.70	\$34.97	\$ 839	2.0%	\$3.06	\$3.49	\$2.77	\$25.65	\$34.97	\$ 839	2.0%
61																								
62	HPS in Mercury Luminares																							
63	180	12,000	8		8	784		1	6,272		6,272	21.45	\$ 2,059	0.44	\$21.88	\$ 2,101	2.0%	\$3.06	\$1.90	\$2.77	\$14.15	\$21.88	\$ 2,101	2.0%
64	413	34,200	5		5	1,794		2	8,970		8,970	27.45	1,647	0.56	\$28.01	1,681	2.0%	3.06	4.37	2.77	17.81	28.01	1,681	2.0%
65																								
66	Total OL			17,695	25	17,720		3,947	17,110,234	20,232	17,130,466	\$ 4,441,130				\$ 4,531,339	2.0%					\$ 4,531,339	2.0%	
67																								
68	Note	A - Distribution Components Source:																						
69		Customer - See MBP/EAD-2, page 23, line 39																						
70		Demand - See MBP/EAD-2, page 23, line 34																						
71		O&M - See MBP/EAD-2, page 23, line 44 & 45																						
72		Equipment - Non LED equals Distribution Bundled Rate minus Customer, Demand, and O&M Components																						
73		Equipment LED - See MBP/EAD-2, page 28, line 59.																						

Calculation of Current Installed Cost of LED Street Lighting Equipment

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		LED Equipment Calculation					
		28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
LABOR COST							
Hours							
Work Tasks		1.41	1.41	1.41	1.41	1.41	1.41
Setup/Span		0.53	0.53	0.53	0.53	0.53	0.53
Travel		0.36	0.36	0.36	0.36	0.36	0.36
Total		2.30	2.30	2.30	2.30	2.30	2.30
Labor Cost (Unloaded)	\$	105.30	105.30	105.30	105.30	105.30	105.30
Labor Loaders							
Non-Productive	\$	16.03	16.03	16.03	16.03	16.03	16.03
Labor	\$	46.14	46.14	46.14	46.14	46.14	46.14
Direct Engineering	\$	13.44	13.44	13.44	13.44	13.44	13.44
Total	\$	75.61	75.61	75.61	75.61	75.61	75.61
Total Labor Cost	\$	180.91	180.91	180.91	180.91	180.91	180.91
EQUIPMENT COST							
Hours		1.15	1.15	1.15	1.15	1.15	1.15
Rate	\$	32.40	32.40	32.40	32.40	32.40	32.40
Total Equipment Cost	\$	37.31	37.31	37.31	37.31	37.31	37.31
MATERIAL COST							
(From Materials Tab)	\$	288.86	279.65	279.65	328.99	383.69	579.55
Material Loader		13.25%	13.25%	13.25%	13.25%	13.25%	13.25%
Total Material Cost	\$	327.13	316.70	316.70	372.58	434.53	656.33
OTHER LOADERS							
Eng. & Sup.	\$	77.19	77.19	77.19	77.19	77.19	77.19
Small Tool	\$	5.43	5.43	5.43	5.43	5.43	5.43
AS&E	\$	2.73	2.67	2.67	2.95	3.26	4.37
Total Other Cost	\$	85.34	85.29	85.29	85.57	85.88	86.99
Total Installed Cost	\$	630.70	620.22	620.22	676.38	738.64	961.55
Annual Carrying Charge		12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
Per Month Charge	\$	6.69	6.58	6.58	7.18	7.84	10.20

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 45.11	\$ 45.27	\$ 0.15	0.34%
200	76.42	76.72	0.30	0.40%
250	92.07	92.45	0.38	0.41%
300	107.72	108.18	0.46	0.42%
400	139.03	139.63	0.61	0.44%
500	170.33	171.09	0.76	0.45%
550	185.98	186.82	0.84	0.45%
600	201.63	202.55	0.91	0.45%
700	232.94	234.00	1.06	0.46%
750	248.59	249.73	1.14	0.46%
1,000	326.85	328.37	1.52	0.47%
1,500	483.37	485.65	2.28	0.47%
2,000	639.89	642.93	3.04	0.48%
2,500	796.41	800.21	3.80	0.48%
3,000	952.93	957.49	4.56	0.48%
5,000	1579.01	1586.61	7.60	0.48%
7,500	2361.61	2373.01	11.40	0.48%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05196	0.05348	0.00152
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.83	\$ 32.91	\$ 0.08	0.24%
200	\$ 60.79	60.95	0.16	0.26%
300	\$ 88.75	88.99	0.24	0.27%
400	\$ 116.71	117.03	0.32	0.27%
500	\$ 144.67	145.07	0.40	0.28%
600	\$ 172.62	173.10	0.48	0.28%
700	\$ 200.58	201.14	0.56	0.28%
800	\$ 228.54	229.18	0.64	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.61	\$ 0.08	0.25%
200	60.19	60.35	0.16	0.27%
300	87.84	88.08	0.24	0.27%
400	115.50	115.82	0.32	0.28%
500	143.16	143.56	0.40	0.28%
600	170.82	171.30	0.48	0.28%
700	198.48	199.04	0.56	0.28%
800	226.13	226.77	0.64	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 59.65	\$ 59.74	\$ 0.10	0.16%
200	87.21	87.41	0.19	0.22%
250	100.99	101.24	0.24	0.24%
300	114.78	115.07	0.29	0.25%
400	142.34	142.73	0.39	0.27%
500	169.91	170.39	0.48	0.28%
750	238.82	239.55	0.72	0.30%
1,000	307.74	308.71	0.97	0.31%
1,500	445.57	447.02	1.45	0.33%
2,000	583.40	585.33	1.93	0.33%
2,500	721.23	723.65	2.42	0.34%
3,000	859.06	861.96	2.90	0.34%
5,000	1,410.38	1,415.21	4.83	0.34%
7,500	2,099.53	2,106.78	7.25	0.35%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.15095	\$ 0.15247	\$ 0.00152
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	<u>0.22566</u>	<u>0.22566</u>	-
Total per On Peak kWh	0.30288	0.30288	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00818	\$ 0.00970	\$ 0.00152
Transmission Charge per kWh	0.01541	0.01541	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	<u>0.22566</u>	<u>0.22566</u>	-
Total per Off Peak kWh	0.26007	0.26159	0.00152
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.53	\$ 33.61	\$ 0.08	0.24%
200	60.07	60.23	0.16	0.27%
300	86.60	86.84	0.24	0.28%
400	113.14	113.46	0.32	0.28%
500	139.68	140.08	0.40	0.29%
600	166.22	166.70	0.48	0.29%
700	192.76	193.32	0.56	0.29%
800	219.29	219.93	0.64	0.29%
900	245.83	246.55	0.72	0.29%
1,000	272.37	273.17	0.80	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01364	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.61	\$ 0.08	0.25%
200	60.19	\$ 60.35	0.16	0.27%
300	87.84	\$ 88.08	0.24	0.27%
400	115.50	\$ 115.82	0.32	0.28%
500	143.16	\$ 143.56	0.40	0.28%
600	170.82	\$ 171.30	0.48	0.28%
700	198.48	\$ 199.04	0.56	0.28%
800	226.13	\$ 226.77	0.64	0.28%
900	253.79	\$ 254.51	0.72	0.28%
1,000	281.45	\$ 282.25	0.80	0.28%
1,200	336.77	\$ 337.73	0.96	0.29%
1,500	419.74	\$ 420.94	1.20	0.29%
1,800	502.71	\$ 504.15	1.44	0.29%
2,000	558.03	\$ 559.63	1.60	0.29%
2,500	696.32	\$ 698.32	2.00	0.29%
3,000	834.61	\$ 837.01	2.40	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	\$ 0.00080
Transmission Charge per kWh	0.01827	0.01827	\$ -
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	\$ -
System Benefits Charge	0.00863	0.00863	\$ -
Regulatory Reconciliation Adjustment	0.00026	0.00026	\$ -
Energy Service Charge	0.22566	0.22566	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.61	\$ 0.08	0.25%
200	60.19	60.35	0.16	0.27%
300	87.84	88.08	0.24	0.27%
400	115.50	115.82	0.32	0.28%
500	143.16	143.56	0.40	0.28%
600	170.82	171.30	0.48	0.28%
700	198.48	199.04	0.56	0.28%
800	226.13	226.77	0.64	0.28%
900	253.79	254.51	0.72	0.28%
1,000	281.45	282.25	0.80	0.28%
1,200	336.77	337.73	0.96	0.29%
1,500	419.74	420.94	1.20	0.29%
1,800	502.71	504.15	1.44	0.29%
2,000	558.03	559.63	1.60	0.29%
2,500	696.32	698.32	2.00	0.29%
3,000	834.61	837.01	2.40	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.61	\$ 0.08	0.25%
200	60.19	60.35	0.16	0.27%
300	87.84	88.08	0.24	0.27%
400	115.50	115.82	0.32	0.28%
500	143.16	143.56	0.40	0.28%
600	170.82	171.30	0.48	0.28%
700	198.48	199.04	0.56	0.28%
800	226.13	226.77	0.64	0.28%
900	253.79	254.51	0.72	0.28%
1,000	281.45	282.25	0.80	0.28%
1,200	336.77	337.73	0.96	0.29%
1,500	419.74	420.94	1.20	0.29%
1,800	502.71	504.15	1.44	0.29%
2,000	558.03	559.63	1.60	0.29%
2,500	696.32	698.32	2.00	0.29%
3,000	834.61	837.01	2.40	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.61	\$ 0.08	0.25%
200	60.19	60.35	0.16	0.27%
300	87.84	88.08	0.24	0.27%
400	115.50	115.82	0.32	0.28%
500	143.16	143.56	0.40	0.28%
600	170.82	171.30	0.48	0.28%
700	198.48	199.04	0.56	0.28%
800	226.13	226.77	0.64	0.28%
900	253.79	254.51	0.72	0.28%
1,000	281.45	282.25	0.80	0.28%
1,200	336.77	337.73	0.96	0.29%
1,500	419.74	420.94	1.20	0.29%
1,800	502.71	504.15	1.44	0.29%
2,000	558.03	559.63	1.60	0.29%
2,500	696.32	698.32	2.00	0.29%
3,000	834.61	837.01	2.40	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 123.03	\$ 123.03	\$ -	0.00%
3	1,000	291.52	291.52	-	0.00%
6	750	243.47	243.94	0.47	0.19%
6	1,500	442.79	443.26	0.47	0.11%
12	1,500	553.13	556.42	3.29	0.59%
30	6,000	2,037.64	2,049.39	11.75	0.58%
40	10,000	3,246.86	3,263.31	16.45	0.51%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.16	\$ 0.47
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 18.86	\$ 0.47
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 139.21	\$ 139.21	\$ -	0.00%
3	1,000	307.70	307.70	-	0.00%
6	750	259.65	260.12	0.47	0.18%
6	1,500	458.97	459.44	0.47	0.10%
12	1,500	569.31	572.60	3.29	0.58%
30	6,000	2,053.82	2,065.57	11.75	0.57%
40	10,000	3,263.04	3,279.49	16.45	0.50%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.16	0.47
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 18.86	0.47
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.72	\$ 32.80	\$ 0.08	0.24%
200	60.57	60.73	0.16	0.26%
300	88.42	88.66	0.24	0.27%
400	116.27	116.59	0.32	0.28%
500	144.12	144.52	0.40	0.28%
600	171.96	172.44	0.48	0.28%
700	199.81	200.37	0.56	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00163	0.00163	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.54	\$ 0.08	0.25%
200	60.05	60.21	0.16	0.27%
300	87.64	87.88	0.24	0.27%
400	115.23	115.55	0.32	0.28%
500	142.82	143.22	0.40	0.28%
600	170.40	170.88	0.48	0.28%
700	197.99	198.55	0.56	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.54	\$ 0.08	0.25%
200	60.05	60.21	0.16	0.27%
300	87.64	87.88	0.24	0.27%
400	115.23	115.55	0.32	0.28%
500	142.82	143.22	0.40	0.28%
600	170.40	170.88	0.48	0.28%
700	197.99	198.55	0.56	0.28%
800	225.58	226.22	0.64	0.28%
900	253.17	253.89	0.72	0.28%
1,000	280.76	281.56	0.80	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.46	\$ 33.54	\$ 0.08	0.24%
200	59.93	60.09	0.16	0.27%
300	86.40	86.64	0.24	0.28%
400	112.87	113.19	0.32	0.28%
500	139.34	139.74	0.40	0.29%
600	165.80	166.28	0.48	0.29%
700	192.27	192.83	0.56	0.29%
800	218.74	219.38	0.64	0.29%
900	245.21	245.93	0.72	0.29%
1,000	271.68	272.48	0.80	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01364	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.54	\$ 0.08	0.25%
200	60.05	60.21	0.16	0.27%
300	87.64	87.88	0.24	0.27%
400	115.23	115.55	0.32	0.28%
500	142.82	143.22	0.40	0.28%
600	170.40	170.88	0.48	0.28%
700	197.99	198.55	0.56	0.28%
800	225.58	226.22	0.64	0.28%
900	253.17	253.89	0.72	0.28%
1,000	280.76	281.56	0.80	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.54	\$ 0.08	0.25%
200	60.05	60.21	0.16	0.27%
300	87.64	87.88	0.24	0.27%
400	115.23	115.55	0.32	0.28%
500	142.82	143.22	0.40	0.28%
600	170.40	170.88	0.48	0.28%
700	197.99	198.55	0.56	0.28%
800	225.58	226.22	0.64	0.28%
900	253.17	253.89	0.72	0.28%
1,000	280.76	281.56	0.80	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.54	\$ 0.08	0.25%
200	60.05	60.21	0.16	0.27%
300	87.64	87.88	0.24	0.27%
400	115.23	115.55	0.32	0.28%
500	142.82	143.22	0.40	0.28%
600	170.40	170.88	0.48	0.28%
700	197.99	198.55	0.56	0.28%
800	225.58	226.22	0.64	0.28%
900	253.17	253.89	0.72	0.28%
1,000	280.76	281.56	0.80	0.28%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02484	0.00080
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 665.84	\$ 671.48	\$ 5.64	0.85%
12	1,500	900	600	679.34	684.98	5.64	0.83%
12	3,000	1,200	1,800	1,055.58	1,061.22	5.64	0.53%
12	3,000	1,800	1,200	1,082.57	1,088.21	5.64	0.52%
30	4,500	1,800	2,700	1,796.50	1,810.60	14.10	0.78%
30	4,500	2,700	1,800	1,836.99	1,851.09	14.10	0.77%
30	9,000	3,600	5,400	2,965.71	2,979.81	14.10	0.48%
30	9,000	5,400	3,600	3,046.70	3,060.80	14.10	0.46%
50	7,500	3,000	4,500	2,966.18	2,989.68	23.50	0.79%
50	7,500	4,500	3,000	3,033.66	3,057.16	23.50	0.77%
50	15,000	6,000	9,000	4,914.87	4,938.37	23.50	0.48%
50	15,000	9,000	6,000	5,049.84	5,073.34	23.50	0.47%
75	11,250	4,500	6,750	4,428.27	4,463.52	35.25	0.80%
75	11,250	6,750	4,500	4,529.50	4,564.75	35.25	0.78%
75	22,500	9,000	13,500	7,351.32	7,386.57	35.25	0.48%
75	22,500	13,500	9,000	7,553.77	7,589.02	35.25	0.47%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.59	\$ 0.47
Transmission	4.01	4.01	\$ -
Stranded Cost Recovery	0.23	0.23	\$ -
Regulatory Reconciliation Adjustment	0.15	0.15	\$ -
Total Demand Charge	19.51	19.98	0.47
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 683.86	\$ 689.50	\$ 5.64	0.82%
12	1,500	900	600	697.36	703.00	5.64	0.81%
12	3,000	1,200	1,800	1,073.60	1,079.24	5.64	0.53%
12	3,000	1,800	1,200	1,100.59	1,106.23	5.64	0.51%
30	4,500	1,800	2,700	1,814.52	1,828.62	14.10	0.78%
30	4,500	2,700	1,800	1,855.01	1,869.11	14.10	0.76%
30	9,000	3,600	5,400	2,983.73	2,997.83	14.10	0.47%
30	9,000	5,400	3,600	3,064.72	3,078.82	14.10	0.46%
50	7,500	3,000	4,500	2,984.20	3,007.70	23.50	0.79%
50	7,500	4,500	3,000	3,051.68	3,075.18	23.50	0.77%
50	15,000	6,000	9,000	4,932.89	4,956.39	23.50	0.48%
50	15,000	9,000	6,000	5,067.86	5,091.36	23.50	0.46%
75	11,250	4,500	6,750	4,446.29	4,481.54	35.25	0.79%
75	11,250	6,750	4,500	4,547.52	4,582.77	35.25	0.78%
75	22,500	9,000	13,500	7,369.34	7,404.59	35.25	0.48%
75	22,500	13,500	9,000	7,571.79	7,607.04	35.25	0.47%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.59	\$ 0.47
Transmission	4.01	4.01	-
Stranded Cost Recovery	0.23	0.23	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total Demand Charge	19.51	19.98	0.47
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.35	\$ 33.44	\$ 0.09	0.27%
200	63.46	63.64	0.18	0.28%
300	93.57	93.84	0.27	0.29%
400	123.68	124.04	0.36	0.29%
500	153.79	154.24	0.45	0.29%
600	183.90	184.44	0.54	0.29%
700	214.01	214.64	0.63	0.29%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04135	0.04225	0.00090
Transmission Charge per kWh	0.02201	0.02201	-
Energy Service Charge	0.00318	0.00318	-
Stranded Cost Recovery Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00027	0.00027	-
System Benefits Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate GV

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
75	15,000	\$ 5,959.96	\$ 5,978.71	\$ 18.75	0.31%
75	30,000	10,538.71	10,557.46	18.75	0.18%
150	30,000	11,695.71	11,733.21	37.50	0.32%
150	60,000	20,853.21	20,890.71	37.50	0.18%
300	60,000	23,154.21	23,229.21	75.00	0.32%
300	120,000	41,469.21	41,544.21	75.00	0.18%
500	100,000	38,432.21	38,557.21	125.00	0.33%
500	200,000	68,957.21	69,082.21	125.00	0.18%
1,000	200,000	76,627.21	76,877.21	250.00	0.33%
1,000	400,000	137,531.21	137,781.21	250.00	0.18%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.98	\$ 7.23	\$ 0.25
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.60	\$ 15.85	\$ 0.25
<u>Demand > 100 kW</u>			
Distribution	\$ 6.72	\$ 6.97	\$ 0.25
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.34	\$ 15.59	\$ 0.25
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00663	\$ 0.00663	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30525	\$ 0.30525	\$ -
<u>Energy Charge >200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00590	\$ 0.00590	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30452	\$ 0.30452	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 133,965.75	\$ 133,965.75	\$ -	0.00%
3,000	600,000	240,000	360,000	224,491.35	224,491.35	0.00	0.00%
3,000	900,000	360,000	540,000	315,016.95	315,016.95	0.00	0.00%
3,000	1,200,000	480,000	720,000	405,542.55	405,542.55	0.00	0.00%
3,000	1,500,000	600,000	900,000	496,068.15	496,068.15	0.00	0.00%
3,000	1,800,000	720,000	1,080,000	586,593.75	586,593.75	0.00	0.00%
3,000	2,100,000	840,000	1,260,000	677,119.35	677,119.35	0.00	0.00%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.92	\$ 5.92	\$ -
Transmission	8.03	8.03	\$ -
Stranded Cost Recovery Charge	0.26	0.26	\$ -
Regulatory Reconciliation Adjustment	0.05	0.05	\$ -
Total	\$ 14.26	\$ 14.26	\$ -
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00559	\$ 0.00559	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00198)	(0.00198)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30270	\$ 0.30270	\$ -
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00473	\$ 0.00473	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00270)	(0.00270)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30112	\$ 0.30112	\$ -

Note: Immaterial differences due to rounding.

Calculation of Recovery Adjustment Factors

	A	B	C	
	Estimated Retail MWH Sales	Remaining Months	Adjustment Factor	
				= Col. B / Col. C, line 26
14	Sep-22 \$ 711,014	7,633,526	1.00	
15	Sep-22 \$ 604,181	6,922,512	1.10	
16	Oct-22 \$ 596,091	6,318,331	1.21	10 Month Return, 10/1/2022 Effective Date
17	Nov-22 \$ 595,874	5,722,240	1.33	
18	Dec-22 \$ 683,171	5,126,367	1.49	
19	Jan-23 \$ 687,585	4,443,196	1.72	
20	Feb-23 \$ 617,484	3,755,611	2.03	
21	Mar-23 \$ 624,773	3,138,127	2.43	
22	Apr-23 \$ 574,357	2,513,354	3.04	
23	May-23 \$ 574,228	1,938,997	3.94	
24	Jun-23 \$ 633,565	1,364,769	5.59	
25	Jul-23 \$ 731,204	731,204	10.44	
26	Total \$ 7,633,526	-		

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Step 3 Adjustment

Tariff NHPUC No. 10

Hello,

Date Effective: October 1, 2022

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
Class of Service	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential Service Rate R and R-OTOD	Increase	439,078	\$ 1,096,121,632	\$ 1,102,309,447	\$ 6,187,815	0.6%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 548,075,443	\$ 550,614,178	\$ 2,538,735	0.5%
Primary General Service Rate GV	Increase	1,393	\$ 578,519,886	\$ 579,713,787	\$ 1,193,901	0.2%
Large General Service Rate LG	Increase	121	\$ 421,975,049	\$ 422,671,123	\$ 696,074	0.2%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 13,471,041	\$ 13,641,322	\$ 170,281	1.3%
Total (a)	Increase	517,349	\$ 2,658,163,051	\$ 2,668,949,857	\$ 10,786,806	0.4%

Notes:

- (a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 2018.
- (b) Current rate revenue is based on rates effective August 1, 2022.
- (c) Proposed rate revenue is based on proposed distribution rates for effect October 1, 2022.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 10

Date Effective: October 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Current Distribution	Current Transmission	Current SCRC	Current System Benefits	Current Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 242,004,920	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	\$ 1,480,408	\$ 738,960,640	\$ 1,096,121,632
General Service Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Primary General Service Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Large General Service Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Outdoor Lighting Rates OL, EOL	<u>6,590,241</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,471,041</u>
Total Retail	<u>\$ 417,434,167</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,658,163,051</u>

Notes:
(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
(b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
(c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Proposed Rates

Tariff NHPUC No. 10

Date Effective: October 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (b)	Total Revenue
Residential Service Rate R (a)	\$ 248,192,735	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	1,480,408	\$ 738,960,640	\$ 1,102,309,447
General Service Rate G	103,582,884	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,614,178
Primary General Service Rate GV	44,843,569	34,636,963	959,716	14,398,759	255,584	484,619,196	579,713,787
Large General Service Rate LG	24,841,263	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	422,671,123
Outdoor Lighting Rates OL, EOL	<u>6,760,522</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,641,322</u>
Total Retail	<u>\$ 428,220,973</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,668,949,857</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
- (c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: October 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) = Sum of (B) to (G)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment	Current Energy Service (c)	Total Revenue
Residential Service Rate R (a)	\$ 6,187,815	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,187,815
General Service Rate G	2,538,735	-	-	-	-	-	2,538,735
Primary General Service Rate GV	1,193,901	-	-	-	-	-	1,193,901
Large General Service Rate LG	696,074	-	-	-	-	-	696,074
Outdoor Lighting Rates OL, EOL	170,281	-	-	-	-	-	170,281
Total Retail	\$ 10,786,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,786,806

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) MBP/EAD-2, page 4 - MBP/EAD-2, page 3

(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: October 1, 2022

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Class	Proposed Permanent Distribution (b)	Current Transmission	Current SCRC	Current System Benefits	Proposed Regulatory Reconciliation Adjustment (c)	Current Energy Service (d)	Total Revenue
Residential Service Rate R (a)	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
General Service Rate G	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
Primary General Service Rate GV	2.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Large General Service Rate LG	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Outdoor Lighting Rates OL, EOL	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.3%
Total Retail	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) Percent change is MBP/EAD-2, page 5, Column (B) / MBP-EAD-2, page 3, Column (B)
- (c) Not a calculable value
- (d) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

**Distribution Revenue Allocation
Step 3 Distribution Change**

Current Rate Distribution Revenue	\$	417,434
Step 3 Incremental Revenue	\$	8,928
Adjustment Factor		1.21
Adjusted Incremental Revenue	\$	10,787
Proposed Distribution Revenue	\$	428,221
Incremental Increase	\$	10,787
Step 3 Incremental Change		2.58%

Source:
Line 59, Column B
Settlement Agreement
MBP-EAD-2 1 of 51, Line 16
Line 13 x Line 15
Line 11 + Line 13
Line 15 - Line 11
Line 15 / Line 11

	A	B	C = B * Line 19	D = B + C	E	F = E - B	G = F / A	H = E / B	
	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	D Change (Rev \$000)	Distribution Target (Rev \$000)	Proposed Rate Distribution (Rev \$000)		Difference Proposed vs Current (Rev \$000)	c/kWh	% Chg.
R	3,144,509	\$ 236,433.4	\$ 6,109.5	\$ 242,542.9	\$ 242,502.343	(40.55)			
R-TOD	462	40.6	1.1	41.7	41.5	(0.16)			
	3,144,971	236,474.1	6,110.5	242,584.6	242,543.9	(40.71) \$	6,069.8	0.193	2.57%
R-WH	92,916	4,749.7	122.7	4,872.4	4,834.2	(38.18)			
G-WH	3,379	155.5	4.0	159.5	158.6	(0.94)			
LCS-R	36,777	781.2	20.2	801.3	814.6	13.28			
LCS-G	4,510	76.1	2.0	78.0	80.2	2.14			
	137,582	5,762.4	148.9	5,911.3	5,887.6	(23.70)	125.2	0.091	2.17%
G	1,715,822	100,361.8	2,593.4	102,955.2	102,879.6	(75.58)			
G-TOD	856	209.1	5.4	214.5	215.8	1.29			
	1,716,678	100,570.9	2,598.8	103,169.7	103,095.4	(74.29)	2,524.5	0.147	2.51%
G-SH	5,452	241.7	6.2	247.9	248.8	0.84	7.1	0.130	2.93%
GV	1,665,676	43,396.4	1,121.4	44,517.8	44,582.5	64.75	1,186.1	0.071	2.73%
LG	1,172,439	22,580.3	583.5	23,163.7	23,219.0	55.29	638.8	0.054	2.83%
B-GV	2,778	253.3	6.5	259.8	261.0	1.24			
B-LG	80,345	1,564.9	40.4	1,605.4	1,622.2	16.87			
	83,123	1,818.2	47.0	1,865.2	1,883.3	18.11	65.1	0.078	3.58%
EOL	11,371	2,149.1	55.5	2,204.6	2,204.6	(0.01)			
OL	17,130	4,441.1	114.8	4,555.9	4,555.9	0.00			
	28,501	6,590.2	170.3	6,760.5	6,760.5	(0.01)	170.3	0.597	2.58%
Total Retail	7,954,422	\$ 417,434.2	\$ 10,786.5	\$ 428,220.7	\$ 428,221.0	0.28 \$	10,786.8	0.136	2.58%
				Distribution Target	\$ 428,220.7		Line 15		
				Difference	\$ 0.28		Line 55, Col. F - Line 57, Col. F		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/22)	Proposed Rates (10/01/22)	Percent Change
R	Customer charge	\$ 13.81	\$ 13.81	0.00%
	All KWH	0.05196	0.05389	3.71%
Uncontrolled				
Water	Meter charge	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02404	0.02495	3.79%
Controlled				
Water	Meter charge	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02404	0.02495	3.79%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15095	0.15288	1.28%
	Off-peak KWH	0.00818	0.01011	23.59%
G	Single phase customer charge	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 11.69	\$ 12.31	5.30%
	First 500 KWH	\$ 0.02820	\$ 0.02820	0.00%
	Next 1,000 KWH	0.02283	0.02283	0.00%
	All additional KWH	0.01724	0.01724	0.00%
Space	Meter charge	\$ 3.24	\$ 3.24	0.00%
Heating	All KWH	0.04135	0.04265	3.14%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 15.12	\$ 15.74	4.10%
	On-peak KWH	0.05350	0.05350	0.00%
	Off-peak KWH	0.00851	0.00851	0.00%
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	4.87	4.87	0.00%
	Switch option	4.87	4.87	0.00%
	Radio-controlled option	\$ 0.01284	0.01375	7.09%
	8-hour option	0.02404	0.02495	3.79%
	10 or 11-hour option	0.02404	0.02495	3.79%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/22)	Proposed Rates (10/01/22)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.98	\$ 7.26	4.01%
	All additional KW	6.72	\$ 7.00	4.17%
	First 200,000 KWH	\$ 0.00663	\$ 0.00663	0.00%
	All additional KWH	0.00590	0.00590	0.00%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
LG	Customer charge	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 5.92	\$ 6.16	4.05%
	On-peak KWH	\$ 0.00559	\$ 0.00559	0.00%
	Off-peak KWH	0.00473	0.00473	0.00%
	Minimum Charge	\$ 1,126.00	\$ 1,126.00	0.00%
	Discount for Service at 115kV	\$ (0.51)	\$ (0.51)	0.00%
B Service at less than 115 KV	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	\$ 5.43	\$ 5.65	4.05%
	All KWH	Energy charges in the standard rate		
B Service at 115 KV or higher	Administrative charge	\$ 372.10	\$ 372.10	0.00%
	Translation charge	62.42	62.42	0.00%
	Demand charge	Not applicable		
	All KWH	Not applicable		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/22)</u>	<u>Proposed Rates (10/01/22)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.59	\$ 15.99	2.58%
	5,800	70	15.59	15.99	2.58%
	9,500	100	20.73	21.27	2.58%
	16,000	150	29.32	30.08	2.58%
	30,000	250	30.05	30.83	2.58%
	50,000	400	30.39	31.17	2.58%
	130,000	1,000	48.76	50.02	2.58%
Metal Halide	5,000	70	16.26	16.68	2.58%
	8,000	100	22.26	22.84	2.58%
	13,000	150	30.54	31.33	2.58%
	13,500	175	31.19	32.00	2.58%
	20,000	250	31.19	32.00	2.58%
	36,000	400	31.48	32.29	2.58%
	100,000	1,000	47.19	48.41	2.58%
Light Emitting Diode (LED)	2,500	28	10.29	10.55	2.58%
	4,100	36	10.27	10.53	2.58%
	4,800	51	10.44	10.71	2.58%
	8,500	92	11.47	11.77	2.58%
	13,300	142	12.67	13.00	2.58%
	24,500	220	15.89	16.30	2.58%
For existing installations only					
Incandescent	600	105	8.98	9.21	2.58%
	1,000	105	10.03	10.29	2.58%
	2,500	205	12.86	13.20	2.58%
	6,000	448	22.10	22.67	2.58%
Mercury	3,500	100	13.75	14.11	2.58%
	7,000	175	16.55	16.97	2.58%
	11,000	250	20.46	20.99	2.58%
	15,000	400	23.40	24.01	2.58%
	20,000	400	25.26	25.92	2.58%
	56,000	1,000	40.16	41.19	2.58%
Fluorescent	20,000	330	34.27	35.15	2.58%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.45	22.00	2.58%
	34,200	360	27.45	28.16	2.58%

Summary of Revenues by Type and Class

Current Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	236,433,440	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,057,401,931
Rate R CWH	27,658	9,952	(153)	4,701	142	122,924	165,224
Rate R UWH	4,722,027	1,687,625	252,174	797,165	24,017	20,844,528	28,327,536
Rate R LCS	781,152	671,915	(10,297)	317,385	9,562	8,299,070	10,068,787
Rate R OTOD	40,643	8,370	799	3,983	213	104,146	158,154
Rate R	242,004,920	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,096,121,632
Rate G	100,361,807	38,277,535	2,485,718	14,807,545	609,138	387,192,433	543,734,176
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	155,486	61,740	5,508	29,163	879	762,573	1,015,349
Rate G LCS	76,055	82,395	(4,375)	38,920	1,173	1,017,699	1,211,867
Rate G Space	241,682	119,995	17,337	47,050	1,472	1,230,267	1,657,803
Rate G OTOD	209,119	43,312	1,654	7,387	1,620	193,156	456,248
Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Rate OL/EOL	6,590,241	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,471,041
TOTAL	417,434,167	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,658,163,051

Proposed Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	242,502,343	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,063,470,834
Rate R CWH	28,154	9,952	(153)	4,701	142	122,924	165,720
Rate R UWH	4,806,085	1,687,625	252,174	797,165	24,017	20,844,528	28,411,594
Rate R LCS	814,620	671,915	(10,297)	317,385	9,562	8,299,070	10,102,255
Rate R OTOD	41,533	8,370	799	3,983	213	104,146	159,044
Rate R	248,192,735	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,102,309,447
Rate G	102,879,577	38,277,535	2,485,718	14,807,545	609,138	387,192,433	546,251,946
Rate G CWH	-	-	-	-	-	-	-
Rate G UWH	158,562	61,740	5,508	29,163	879	762,573	1,018,425
Rate G LCS	80,159	82,395	(4,375)	38,920	1,173	1,017,699	1,215,971
Rate G Space	248,770	119,995	17,337	47,050	1,472	1,230,267	1,664,891
Rate G OTOD	215,816	43,312	1,654	7,387	1,620	193,156	462,945
Rate G	103,582,884	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,614,178
Rate GV	44,843,569	34,636,963	959,716	14,398,759	255,584	484,619,196	579,713,787
Rate LG	24,841,263	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	422,671,123
Rate OL/EOL	6,760,522	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,641,322
TOTAL	428,220,973	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,668,949,857

Note: Immaterial differences due to rounding.
Source of data is MBP/EAD-2, pages 12 through 22

Comparison of Current vs Proposed
Permanent Rates

Rate R - Residential Electric Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,289,264	\$ 13.81	\$ 73,044,736	\$ 13.81	\$ 73,044,736	\$ -	0.00%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.05196	\$ 163,388,704	\$ 0.05389	\$ 169,457,607	\$ 6,068,903	3.71%
Transmission		0.02360	74,210,420	0.02360	74,210,420	-	0.00%
Stranded Cost Recovery Charge		0.00273	8,584,510	0.00273	8,584,510	-	0.00%
System Benefits Charge		0.00863	27,137,115	0.00863	27,137,115	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	1,446,474	0.00046	1,446,474	-	0.00%
Energy Service Charge		0.22566	709,589,972	0.22566	709,589,972	-	0.00%
Distribution Impact Only		\$ 0.07519	\$ 236,433,440	\$ 0.07712	\$ 242,502,343	\$ 6,068,903	2.57%
Total Change		\$ 0.33627	\$ 1,057,401,931	\$ 0.33820	\$ 1,063,470,834	\$ 6,068,903	0.57%

Rate R - Residential Uncontrolled Water Heating

Customer Charge							
Customer Charge	513,638	\$ 4.87	\$ 2,501,419	\$ 4.87	\$ 2,501,419	\$ -	0.00%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02404	\$ 2,220,608	\$ 0.02495	\$ 2,304,666	\$ 84,058	3.79%
Transmission		0.01827	1,687,625	0.01827	1,687,625	-	0.00%
Stranded Cost Recovery Charge		0.00273	252,174	0.00273	252,174	-	0.00%
System Benefits Charge		0.00863	797,165	0.00863	797,165	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	24,017	0.00026	24,017	-	0.00%
Energy Service Charge		0.22566	20,844,528	0.22566	20,844,528	-	0.00%
Distribution Impact Only		\$ 0.05112	\$ 4,722,027	\$ 0.05203	\$ 4,806,085	\$ 84,058	1.78%
Total Change		\$ 0.30667	\$ 28,327,536	\$ 0.30758	\$ 28,411,594	\$ 84,058	0.30%

Rate R - Residential Controlled Water Heating

Customer Charge							
Customer Charge	2,990	\$ 4.87	\$ 14,563	\$ 4.87	\$ 14,563	\$ -	0.00%
Energy Charge All kWh	544,730						
Distribution		\$ 0.02404	\$ 13,095	\$ 0.02495	\$ 13,591	\$ 496	3.79%
Transmission		0.01827	9,952	0.01827	9,952	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(153)	(0.00028)	(153)	-	0.00%
System Benefits Charge		0.00863	4,701	0.00863	4,701	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	142	0.00026	142	-	0.00%
Energy Service Charge		0.22566	122,924	0.22566	122,924	-	0.00%
Distribution Impact Only		\$ 0.05077	\$ 27,658	\$ 0.05168	\$ 28,154	\$ 496	1.79%
Total Change		\$ 0.30331	\$ 165,224	\$ 0.30422	\$ 165,720	\$ 496	0.30%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate R - Load Control Service, Radio Controlled							
Customer Charge							
Customer Charge	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.01284	\$ 463,472	\$ 0.01375	\$ 496,319	\$ 32,847	7.09%
Transmission		0.01827	659,473	0.01827	659,473	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(10,107)	(0.00028)	(10,107)	-	0.00%
System Benefits Charge		0.00863	311,508	0.00863	311,508	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	9,385	0.00026	9,385	-	0.00%
Energy Service Charge		0.22566	8,145,408	0.22566	8,145,408	-	0.00%
Distribution Impact Only		\$ 0.02085	\$ 752,492	\$ 0.02176	\$ 785,339	\$ 32,847	4.37%
Total Change		\$ 0.27339	\$ 9,868,159	\$ 0.27430	\$ 9,901,006	\$ 32,847	0.33%
Rate R - Load Control Service, 8 Hour Switch							
Customer Charge							
Customer Charge	145	\$ 4.87	\$ 704	\$ 4.87	\$ 704	\$ -	0.00%
Energy Charge All kWh	44,152						
Distribution		\$ 0.02404	\$ 1,061	\$ 0.02495	\$ 1,102	\$ 41	3.79%
Transmission		0.01827	807	0.01827	807	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(12)	(0.00028)	(12)	-	0.00%
System Benefits Charge		0.00863	381	0.00863	381	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	11	0.00026	11	-	0.00%
Energy Service Charge		0.22566	9,963	0.22566	9,963	-	0.00%
Distribution Impact Only		\$ 0.03998	\$ 1,765	\$ 0.04090	\$ 1,806	\$ 41	2.32%
Total Change		\$ 0.29251	\$ 12,915	\$ 0.29344	\$ 12,956	\$ 41	0.32%
Rate R - Load Control Service, 8 Hour No Switch							
Customer Charge							
Customer Charge	1,249	\$ 4.87	\$ 6,084	\$ 4.87	\$ 6,084	\$ -	0.00%
Energy Charge All kWh	357,451						
Distribution		\$ 0.02404	\$ 8,593	\$ 0.02495	\$ 8,918	\$ 325	3.79%
Transmission		0.01827	6,531	0.01827	6,531	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(100)	(0.00028)	(100)	-	0.00%
System Benefits Charge		0.00863	3,085	0.00863	3,085	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	93	0.00026	93	-	0.00%
Energy Service Charge		0.22566	80,662	0.22566	80,662	-	0.00%
Distribution Impact Only		\$ 0.04106	\$ 14,677	\$ 0.04197	\$ 15,002	\$ 325	2.21%
Total Change		\$ 0.29360	\$ 104,948	\$ 0.29451	\$ 105,273	\$ 325	0.31%
Rate R - Load Control Service, 10/11 Hour Switch							
Customer Charge							
Customer Charge	60	\$ 4.87	\$ 292	\$ 4.87	\$ 292	\$ -	0.00%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02404	\$ 331	\$ 0.02495	\$ 344	\$ 13	3.79%
Transmission		0.01827	252	0.01827	252	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(4)	(0.00028)	(4)	-	0.00%
System Benefits Charge		0.00863	119	0.00863	119	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	4	0.00026	4	-	0.00%
Energy Service Charge		0.22566	3,110	0.22566	3,110	-	0.00%
Distribution Impact Only		\$ 0.04520	\$ 623	\$ 0.04614	\$ 636	\$ 13	2.09%
Total Change		\$ 0.29774	\$ 4,104	\$ 0.29868	\$ 4,117	\$ 13	0.32%
Rate R - Load Control Service, 10/11 Hour No Switch							
Customer Charge							
Customer Charge	1,070	\$ 4.87	\$ 5,211	\$ 4.87	\$ 5,211	\$ -	0.00%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02404	\$ 6,384	\$ 0.02495	\$ 6,626	\$ 242	3.79%
Transmission		0.01827	4,852	0.01827	4,852	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(74)	(0.00028)	(74)	-	0.00%
System Benefits Charge		0.00863	2,292	0.00863	2,292	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	69	0.00026	69	-	0.00%
Energy Service Charge		0.22566	59,927	0.22566	59,927	-	0.00%
Distribution Impact Only		\$ 0.04366	\$ 11,595	\$ 0.04457	\$ 11,837	\$ 242	2.09%
Total Change		\$ 0.29620	\$ 78,661	\$ 0.29711	\$ 78,903	\$ 242	0.31%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Optional Time of Day

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge	466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.15095	\$ 23,188	\$ 0.15288	\$ 23,484	\$ 296	1.28%
Transmission		0.02360	3,625	0.02360	3,625	-	0.00%
Stranded Cost Recovery Charge		0.00173	266	0.00173	266	-	0.00%
System Benefits Charge		0.00863	1,326	0.00863	1,326	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	71	0.00046	71	-	0.00%
Energy Service Charge		0.22566	34,664	0.22566	34,664	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00818	\$ 2,519	\$ 0.01011	\$ 3,113	594	23.58%
Transmission		0.01541	4,745	0.01541	4,745	-	0.00%
Stranded Cost Recovery Charge		0.00173	533	0.00173	533	-	0.00%
System Benefits Charge		0.00863	2,657	0.00863	2,657	-	0.00%
Regulatory Reconciliation Adjustment		0.00046	142	0.00046	142	-	0.00%
Energy Service Charge		0.22566	69,482	0.22566	69,482	-	0.00%
Distribution Impact Only		\$ 0.08806	\$ 40,643	\$ 0.08999	\$ 41,533	\$ 890	2.19%
Total Change		\$ 0.34268	\$ 158,154	\$ 0.34461	\$ 159,044	\$ 890	0.56%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge 1 Phase	682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
Customer Charge 3 Phase	235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
Demand Charge >5 kW	4,060,918						
Distribution		\$ 11.69	\$ 47,472,131	\$ 12.31	\$ 49,989,901	2,517,770	5.30%
Transmission		6.09	24,730,991	6.09	24,730,991	-	0.00%
Stranded Cost Recovery Charge		0.46	1,868,022	0.46	1,868,022	-	0.00%
Regulatory Reconciliation Adjustment		0.15	609,138	0.15	609,138	-	0.00%
Energy Charge < 500 kWh	273,389,497						
Distribution		\$ 0.02820	\$ 7,709,584	\$ 0.02820	\$ 7,709,584	-	0.00%
Transmission		0.02201	6,017,303	0.02201	6,017,303	-	0.00%
Stranded Cost Recovery Charge		0.00036	98,420	0.00036	98,420	-	0.00%
System Benefits Charge		0.00863	2,359,351	0.00863	2,359,351	-	0.00%
Energy Service Charge		0.22566	61,693,074	0.22566	61,693,074	-	0.00%
Energy Charge 501 - 1500 kWh	292,926,918						
Distribution		\$ 0.02283	\$ 6,687,522	\$ 0.02283	\$ 6,687,522	-	0.00%
Transmission		0.00828	2,425,435	0.00828	2,425,435	-	0.00%
Stranded Cost Recovery Charge		0.00036	105,454	0.00036	105,454	-	0.00%
System Benefits Charge		0.00863	2,527,959	0.00863	2,527,959	-	0.00%
Energy Service Charge		0.22566	66,101,888	0.22566	66,101,888	-	0.00%
Energy Charge >1500 kWh	1,149,505,765						
Distribution		\$ 0.01724	19,817,479	\$ 0.01724	19,817,479	-	0.00%
Transmission		0.00444	5,103,806	0.00444	5,103,806	-	0.00%
Stranded Cost Recovery Charge		0.00036	413,822	0.00036	413,822	-	0.00%
System Benefits Charge		0.00863	9,920,235	0.00863	9,920,235	-	0.00%
Energy Service Charge		0.22566	259,397,471	0.22566	259,397,471	-	0.00%
Distribution Impact Only		\$ 0.05849	100,361,807	\$ 0.05996	\$ 102,879,577	\$ 2,517,770	2.51%
Total Change		\$ 0.31689	543,734,176	\$ 0.31836	\$ 546,251,946	\$ 2,517,770	0.46%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate G - General Service Uncontrolled Water Heating							
Customer Charge							
Customer Charge	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ -	0.00%
Energy Charge All kWh							
Distribution	3,379,300	\$ 0.02404	\$ 81,238	\$ 0.02495	\$ 84,314	\$ 3,076	3.79%
Transmission		0.01827	61,740	0.01827	61,740	-	0.00%
Stranded Cost Recovery Charge		0.00163	5,508	0.00163	5,508	-	0.00%
System Benefits Charge		0.00863	29,163	0.00863	29,163	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	879	0.00026	879	-	0.00%
Energy Service Charge		0.22566	762,573	0.22566	762,573	-	0.00%
Distribution Impact Only		\$ 0.04601	\$ 155,486	\$ 0.04692	\$ 158,562	\$ 3,076	1.98%
Total Change		\$ 0.30046	\$ 1,015,349	\$ 0.30137	\$ 1,018,425	\$ 3,076	0.30%
Rate G - General Service Controlled Water Heating							
Customer Charge							
Customer Charge	-	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Charge All kWh							
Distribution	-	\$ 0.02404	\$ -	\$ 0.02495	\$ -	\$ -	3.79%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	

Comparison of Current vs Proposed
Permanent Rates

Rate G - Space Heating

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
Energy Charge All kWh	5,451,861						
Distribution		\$ 0.04135	\$ 225,434	\$ 0.04265	\$ 232,522	\$ 7,088	3.14%
Transmission		0.02201	119,995	0.02201	119,995	-	0.00%
Stranded Cost Recovery Charge		0.00318	17,337	0.00318	17,337	-	0.00%
System Benefits Charge		0.00863	47,050	0.00863	47,050	-	0.00%
Regulatory Reconciliation Adjustment		0.00027	1,472	0.00027	1,472	-	0.00%
Energy Service Charge		0.22566	1,230,267	0.22566	1,230,267	-	0.00%
Distribution Impact Only		\$ 0.04433	\$ 241,682	\$ 0.04563	\$ 248,770	\$ 7,088	2.93%
Total		\$ 0.30408	\$ 1,657,803	\$ 0.30538	\$ 1,664,891	\$ 7,088	0.43%

Rate G - Optional Time of Day

Customer Charge							
Customer Charge 1 Phase	199	\$ 41.98	\$ 8,354	\$ 41.98	\$ 8,354	\$ -	0.00%
Customer Charge 3 Phase	261	\$ 60.00	15,636	60.00	15,636	-	0.00%
Demand Charge	10,801						
Distribution		\$ 15.12	\$ 163,311	\$ 15.74	\$ 170,008	\$ 6,697	4.10%
Transmission		4.01	43,312	4.01	43,312	-	0.00%
Stranded Cost Recovery Charge		0.23	2,484	0.23	2,484	-	0.00%
Regulatory Reconciliation Adjustment		0.15	1,620	0.15	1,620	-	0.00%
Energy Charge On Peak kWh	323,044						
Distribution		\$ 0.05350	\$ 17,283	\$ 0.05350	\$ 17,283	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00097)	(313)	(0.00097)	(313)	-	0.00%
System Benefits Charge		0.00863	2,788	0.00863	2,788	-	0.00%
Energy Service Charge		0.22566	72,898	0.22566	72,898	-	0.00%
Energy Charge Off Peak kWh	532,915						
Distribution		\$ 0.00851	\$ 4,535	\$ 0.00851	\$ 4,535	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00097)	(517)	(0.00097)	(517)	-	0.00%
System Benefits Charge		0.00863	4,599	0.00863	4,599	-	0.00%
Energy Service Charge		0.22566	120,258	0.22566	120,258	-	0.00%
Distribution Impact Only		\$ 0.24431	\$ 209,119	\$ 0.25213	\$ 215,816	\$ 6,697	3.20%
Total Change		\$ 0.53303	\$ 456,248	\$ 0.54085	\$ 462,945	\$ 6,697	1.47%

Comparison of Current vs Proposed
Permanent Rates

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Rate G - Load Control Service, Radio Controlled							
16	Customer Charge						
17	Customer Charge	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ - 0.00%
19	Energy Charge All kWh	4,365,538					
20	Distribution		\$ 0.01284	\$ 56,054	\$ 0.01375	\$ 60,026	\$ 3,972 7.09%
21	Transmission		0.01827	79,758	0.01827	79,758	- 0.00%
22	Stranded Cost Recovery Charge		(0.00097)	(4,235)	(0.00097)	(4,235)	- 0.00%
23	System Benefits Charge		0.00863	37,675	0.00863	37,675	- 0.00%
24	Regulatory Reconciliation Adjustment		0.00026	1,135	0.00026	1,135	- 0.00%
25	Energy Service Charge		0.22566	985,127	0.22566	985,127	- 0.00%
27	Distribution Impact Only		\$ 0.01652	\$ 72,117	\$ 0.01743	\$ 76,089	\$ 3,972 5.51%
28	Total Change		\$ 0.26837	\$ 1,171,577	\$ 0.26928	\$ 1,175,549	\$ 3,972 0.34%
Rate G - Load Control Service, 8 Hour No Switch							
33	Customer Charge						
34	Customer Charge	72	\$ 4.87	\$ 351	\$ 4.87	\$ 351	\$ - 0.00%
36	Energy Charge All kWh	68,521					
37	Distribution		\$ 0.02404	\$ 1,647	\$ 0.02495	\$ 1,710	\$ 63 3.79%
38	Transmission		0.01827	1,252	0.01827	1,252	- 0.00%
39	Stranded Cost Recovery Charge		(0.00097)	(66)	(0.00097)	(66)	- 0.00%
40	System Benefits Charge		0.00863	591	0.00863	591	- 0.00%
41	Regulatory Reconciliation Adjustment		0.00026	18	0.00026	18	- 0.00%
42	Energy Service Charge		0.22566	15,462	0.22566	15,462	- 0.00%
44	Distribution Impact Only		\$ 0.02916	\$ 1,998	\$ 0.03008	\$ 2,061	\$ 63 3.15%
45	Total Change		\$ 0.28101	\$ 19,255	\$ 0.28193	\$ 19,318	\$ 63 0.33%
Rate G - Load Control Service, 8 Hour Switch							
50	Customer Charge						
51	Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ - 0.00%
53	Energy Charge All kWh	0					
54	Distribution		\$ 0.02404	\$ -	\$ 0.02495	\$ -	\$ - 3.79%
55	Transmission		0.01827	-	0.01827	-	- 0.00%
56	Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	- 0.00%
57	System Benefits Charge		0.00863	-	0.00863	-	- 0.00%
58	Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	- 0.00%
59	Energy Service Charge		0.22566	-	0.22566	-	- 0.00%
61	Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -
62	Total Change		\$ -	\$ -	\$ -	\$ -	\$ -
Rate G - Load Control Service, 10/11 Hour Switch							
67	Customer Charge						
68	Customer Charge	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ - 0.00%
70	Energy Charge All kWh	0					
71	Distribution		\$ 0.02404	\$ -	\$ 0.02495	\$ -	\$ - 3.79%
72	Transmission		0.01827	-	0.01827	-	- 0.00%
73	Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	- 0.00%
74	System Benefits Charge		0.00863	-	0.00863	-	- 0.00%
75	Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	- 0.00%
76	Energy Service Charge		0.22566	-	0.22566	-	- 0.00%
78	Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -
79	Total Change		\$ -	\$ -	\$ -	\$ -	\$ -
Rate G - Load Control Service, 10/11 Hour No Switch							
84	Customer Charge						
85	Customer Charge	24	\$ 4.87	\$ 117	\$ 4.87	\$ 117	\$ - 0.00%
87	Energy Charge All kWh	75,820					
88	Distribution		\$ 0.02404	\$ 1,823	\$ 0.02495	\$ 1,892	\$ 69 3.79%
89	Transmission		0.01827	1,385	0.01827	1,385	- 0.00%
90	Stranded Cost Recovery Charge		(0.00097)	(74)	(0.00097)	(74)	- 0.00%
91	System Benefits Charge		0.00863	654	0.00863	654	- 0.00%
92	Regulatory Reconciliation Adjustment		0.00026	20	0.00026	20	- 0.00%
93	Energy Service Charge		0.22566	17,110	0.22566	17,110	- 0.00%
95	Distribution Impact Only		\$ 0.02559	\$ 1,940	\$ 0.02650	\$ 2,009	\$ 69 3.56%
96	Total Change		\$ 0.27743	\$ 21,035	\$ 0.27834	\$ 21,104	\$ 69 0.33%

Comparison of Current vs Proposed
Permanent Rates

Rate GV	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge	16,601	\$ 211.21	\$ 3,506,255	\$ 211.21	\$ 3,506,255	\$ -	0.00%
Demand 1-100 kW	1,568,428						
Distribution		\$ 6.98	\$ 10,947,627	\$ 7.26	\$ 11,386,787	\$ 439,160	4.01%
Transmission		8.15	12,782,688	8.15	12,782,688	-	0.00%
Stranded Cost Recovery Charge		0.41	643,055	0.41	643,055	-	0.00%
Regulatory Reconciliation Adjustment		0.06	94,106	0.06	94,106	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 6.72	\$ 17,926,904	\$ 7.00	\$ 18,673,858	\$ 746,954	4.17%
Transmission		8.15	21,741,706	8.15	21,741,706	-	0.00%
Stranded Cost Recovery Charge		0.41	1,093,755	0.41	1,093,755	-	0.00%
Regulatory Reconciliation Adjustment		0.06	160,062	0.06	160,062	-	0.00%
Minimum Charge	123	\$ 1,062.00	\$ 130,894	\$ 1,062.00	\$ 130,894	\$ -	0.00%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00663	\$ 9,602,075	\$ 0.00663	\$ 9,602,075	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(680,690)	(0.00047)	(680,690)	-	0.00%
System Benefits Charge		0.00863	12,498,628	0.00863	12,498,628	-	0.00%
Energy Service Charge		0.29046	420,666,466	0.29046	420,666,466	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00590	\$ 1,282,655	\$ 0.00590	\$ 1,282,655	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(102,178)	(0.00047)	(102,178)	-	0.00%
System Benefits Charge		0.00863	1,876,154	0.00863	1,876,154	-	0.00%
Energy Service Charge		0.29046	63,145,735	0.29046	63,145,735	-	0.00%
Distribution Impact Only		\$ 0.02605	\$ 43,396,410	\$ 0.02677	\$ 44,582,524	\$ 1,186,114	2.73%
Total Change		\$ 0.34660	\$ 577,315,897	\$ 0.34731	\$ 578,502,011	\$ 1,186,114	0.21%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 372.10	\$ 40,187	\$ 372.10	\$ 40,187	\$ -	0.00%
Translation Charge	39	\$ 62.42	\$ 2,434	62.42	\$ 2,434	\$ -	0.00%
Demand Charge	35,399						
Distribution		\$ 5.43	\$ 192,217	\$ 5.65	\$ 200,004	\$ 7,787	4.05%
Transmission		3.18	112,569	3.18	112,569	-	0.00%
Stranded Cost Recovery Charge		0.20	7,080	0.20	7,080	-	0.00%
Regulatory Reconciliation Adjustment		0.04	1,416	0.04	1,416	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00663	\$ 18,420	\$ 0.00663	\$ 18,420	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	(1,306)	(0.00047)	(1,306)	-	0.00%
System Benefits Charge		0.00863	23,977	0.00863	23,977	-	0.00%
Energy Service Charge		0.29046	806,995	0.29046	806,995	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00590	\$ -	\$ 0.00590	\$ -	\$ -	0.00%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		(0.00047)	-	(0.00047)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Energy Service Charge		0.29046	-	0.29046	-	-	0.00%
Distribution Impact Only		\$ 0.09115	\$ 253,258	\$ 0.09396	\$ 261,045	\$ 7,787	3.07%
Total Change		\$ 0.43335	\$ 1,203,989	\$ 0.43615	\$ 1,211,776	\$ 7,787	0.65%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 372.10	\$ -	\$ 372.10	\$ -	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	-						
Transmission		3.18	-	3.18	-	-	0.00%
Stranded Cost Recovery Charge		0.20	-	0.20	-	-	0.00%
Regulatory Reconciliation Adjustment		0.04	-	0.04	-	-	0.00%
Energy Charge 1 - 200,000 kWh	-						
Distribution		\$ -	-	-	-	-	0.00%
Transmission		(0.00047)	-	(0.00047)	-	-	0.00%
Stranded Cost Recovery Charge		0.00863	-	0.00863	-	-	0.00%
System Benefits Charge		0.29046	-	0.29046	-	-	0.00%
Energy Service Charge		-	-	-	-	-	-
Energy Charge >200,000 kWh	-						
Distribution		\$ -	-	-	-	-	0.00%
Transmission		(0.00047)	-	(0.00047)	-	-	0.00%
Stranded Cost Recovery Charge		0.00863	-	0.00863	-	-	0.00%
System Benefits Charge		0.29046	-	0.29046	-	-	0.00%
Energy Service Charge		-	-	-	-	-	0.00%

**Comparison of Current vs Proposed
Permanent Rates**

Rate LG	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge							
Customer Charge	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
Demand	2,661,538						
Distribution		\$ 5.92	\$ 15,756,305	\$ 6.16	\$ 16,395,074	\$ 638,769	4.05%
Transmission		8.03	21,372,150	8.03	21,372,150	-	0.00%
Stranded Cost Recovery Charge		0.26	692,000	0.26	692,000	-	0.00%
Regulatory Reconciliation Adjustment		0.05	133,077	0.05	133,077	-	0.00%
Minimum Charge		\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
Discount for above 115kV		\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
Energy Charge On Peak	510,025,661						
Distribution		\$ 0.00559	\$ 2,851,043	\$ 0.00559	\$ 2,851,043	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(1,009,851)	(0.00198)	(1,009,851)	-	0.00%
System Benefits Charge		0.00863	4,401,521	0.00863	4,401,521	-	0.00%
Energy Service Charge		0.29046	148,142,053	0.29046	148,142,053	-	0.00%
Energy Charge Off Peak	662,413,106						
Distribution		\$ 0.00473	\$ 3,133,214	\$ 0.00473	\$ 3,133,214	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(1,788,515)	(0.00270)	(1,788,515)	-	0.00%
System Benefits Charge		0.00863	5,716,625	0.00863	5,716,625	-	0.00%
Energy Service Charge		0.29046	192,404,511	0.29046	192,404,511	-	0.00%
Distribution Impact Only		\$ 0.01926	\$ 22,580,273	\$ 0.01980	\$ 23,219,042	\$ 638,769	2.83%
Total Charge		\$ 0.33489	\$ 392,643,844	\$ 0.33544	\$ 393,282,613	\$ 638,769	0.16%
Rate LG - Backup Service < 115 KV							
Administrative Charge	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
Translation Charge	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
Demand Charge	260,477						
Distribution		\$ 5.43	\$ 1,414,390	\$ 5.65	\$ 1,471,695	\$ 57,305	4.05%
Transmission		3.18	828,317	3.18	828,317	-	0.00%
Stranded Cost Recovery Charge		0.13	33,862	0.13	33,862	-	0.00%
Regulatory Reconciliation Adjustment		0.04	10,419	0.04	10,419	-	0.00%
Energy Charge On Peak	6,651,595						
Distribution		\$ 0.00559	\$ 37,182	\$ 0.00559	\$ 37,182	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(13,170)	(0.00198)	(13,170)	-	0.00%
System Benefits Charge		0.00863	57,403	0.00863	57,403	-	0.00%
Energy Service Charge		0.29046	1,932,022	0.29046	1,932,022	-	0.00%
Energy Charge Off Peak	8,704,697						
Distribution		\$ 0.00473	\$ 41,173	\$ 0.00473	\$ 41,173	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(23,503)	(0.00270)	(23,503)	-	0.00%
System Benefits Charge		0.00863	75,122	0.00863	75,122	-	0.00%
Energy Service Charge		0.29046	2,528,366	0.29046	2,528,366	-	0.00%
Distribution Impact Only		\$ 0.09996	\$ 1,535,001	\$ 0.10369	\$ 1,592,306	\$ 57,305	3.73%
Total Charge		\$ 0.45348	\$ 6,963,839	\$ 0.45722	\$ 7,021,144	\$ 57,305	0.82%
Rate LG - Backup Service > 115 KV							
Administrative Charge	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
Translation Charge	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Charge	913,528						
Transmission		3.18	2,905,019	3.18	2,905,019	-	0.00%
Stranded Cost Recovery Charge		0.13	118,759	0.13	118,759	-	0.00%
Regulatory Reconciliation Adjustment		0.04	36,541	0.04	36,541	-	0.00%
Energy Charge On Peak	21,134,611						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(41,847)	(0.00198)	(41,847)	-	0.00%
System Benefits Charge		0.00863	182,392	0.00863	182,392	-	0.00%
Energy Service Charge		0.29046	6,138,759	0.29046	6,138,759	-	0.00%
Energy Charge Off Peak	43,853,801						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(118,405)	(0.00270)	(118,405)	-	0.00%
System Benefits Charge		0.00863	378,458	0.00863	378,458	-	0.00%
Energy Service Charge		0.29046	12,737,775	0.29046	12,737,775	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.34417	\$ 22,367,366	\$ 0.34417	\$ 22,367,366	\$ -	0.00%

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL and EOL-2

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/22)</u>	<u>Proposed Rates (10/01/22)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 6.36	\$6.47	1.7%
	5,800	70	6.67	6.77	1.6%
	9,500	100	7.09	7.20	1.5%
	16,000	150	7.75	7.85	1.4%
	30,000	250	8.98	9.08	1.1%
	50,000	400	10.69	10.78	0.9%
	130,000	1,000	17.38	17.46	0.5%
Metal Halide	5,000	70	6.69	\$6.80	1.6%
	8,000	100	7.03	7.13	1.5%
	13,000	150	7.76	7.86	1.4%
	13,500	175	7.93	8.03	1.3%
	20,000	250	8.80	8.90	1.2%
	36,000	400	10.52	10.61	0.9%
	100,000	1,000	17.20	17.28	0.5%
LED's and other technologies accepted by the Company					
Per fixture charge			\$ 3.24	\$3.36	3.6%
Per watt charge			\$ 0.01060	\$ 0.01060	0.0%
EOL-2 LED's and other technologies accepted by the Company					
Per fixture charge			\$ 2.92	\$ 2.92	0.0%
Per watt charge			\$ 0.01060	\$ 0.01060	0.0%

**Comparison of Current vs Proposed
Permanent Rates**

	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
11	Rate OL - Outdoor Lighting							
16	Energy Charge All kWh 17,130,466							
17	Transmission	\$ 0.01613	\$ 276,314	\$ 0.01613	\$ 276,314	\$ -	0.00%	
18	Stranded Cost Recovery Charge	(0.15200)	(2,603,831)	(0.15200)	(2,603,831)	-	0.00%	
19	System Benefits Charge	0.00863	147,836	0.00863	147,836	-	0.00%	
20	Regulatory Reconciliation Adjustment	0.14300	2,449,657	0.14300	2,449,657	-	0.00%	
21	Energy Service Charge	0.22566	3,865,661	0.22566	3,865,661	-	0.00%	
22	Total	\$ 0.24142	\$ 4,135,637	\$ 0.24142	\$ 4,135,637	\$ -	0.00%	
24	Distribution Charge (per fixture)							
25	4000 LUMEN HP SODIUM	42,792	\$ 15.59	\$ 667,211	\$ 15.99	\$ 684,452	\$ 17,241	2.58%
26	5800 LUMEN HP SODIUM	7,260	15.59	113,198	15.99	116,123	2,925	2.58%
27	9500 LUMEN HP SODIUM	10,692	20.73	221,682	21.27	227,411	5,729	2.58%
28	16000 LUMEN HP SODIUM	9,936	29.32	291,347	30.08	298,875	7,528	2.58%
29	30000 LUMEN HP SODIUM	15,480	30.05	465,193	30.83	477,214	12,021	2.58%
30	50000 LUMEN HP SODIUM	22,860	30.39	694,627	31.17	712,576	17,949	2.58%
31	130000 LUMEN HP SODIUM	3,684	48.76	179,632	50.02	184,274	4,642	2.58%
32	5000 LUMEN METAL HALIDE	2,700	16.26	43,907	16.68	45,041	1,134	2.58%
33	8000 LUMEN METAL HALIDE	1,608	22.26	35,794	22.84	36,719	925	2.58%
34	13000 LUMEN METAL HALIDE	-	30.54	-	31.33	-	-	2.58%
35	13500 LUMEN METAL HALIDE	1,464	31.19	45,668	32.00	46,848	1,180	2.58%
36	20000 LUMEN METAL HALIDE	3,696	31.19	115,292	32.00	118,271	2,979	2.58%
37	36000 LUMEN METAL HALIDE	5,136	31.48	161,678	32.29	165,856	4,178	2.58%
38	100000 LUMEN METAL HALIDE	3,216	47.19	151,762	48.41	155,683	3,921	2.58%
39	600 LUMEN INCANDESCENT	1,068	8.98	9,594	9.21	9,842	248	2.58%
40	1000 LUMEN INCANDESCENT	2,844	10.03	28,517	10.29	29,253	736	2.58%
41	2500 LUMEN INCANDESCENT	48	12.86	617	13.20	633	16	2.59%
42	6000 LUMEN INCANDESCENT	-	22.10	-	22.67	-	-	2.58%
43	3500 LUMEN MERCURY	59,064	13.75	812,135	14.11	833,121	20,986	2.58%
44	7000 LUMEN MERCURY	11,472	16.55	189,832	16.97	194,737	4,905	2.58%
45	11000 LUMEN MERCURY	684	20.46	13,993	20.99	14,355	362	2.59%
46	15000 LUMEN MERCURY	36	23.40	842	24.01	864	22	2.61%
47	20000 LUMEN MERCURY	5,088	25.26	128,545	25.92	131,866	3,321	2.58%
48	56000 LUMEN MERCURY	1,632	40.16	65,536	41.19	67,230	1,694	2.58%
49	20000 LUMEN FLUORESCENT	24	34.27	822	35.15	844	22	2.68%
50	12000 LUMEN HP SODIUM	96	21.45	2,059	22.00	2,112	53	2.57%
51	34200 LUMEN HP SODIUM	60	27.45	1,647	28.16	1,690	43	2.61%
52	Average Number of Fixtures/Month	17,720						
54	Distribution Impact Only	\$ 0.25925	\$ 4,441,130	\$ 0.26595	\$ 4,555,890	\$ 114,760	2.58%	
55	Total Charge	\$ 0.50067	\$ 8,576,767	\$ 0.50737	\$ 8,691,527	\$ 114,760	1.34%	
58	Rate EOL - Efficient Outdoor Lighting							
60	Energy Charge All kWh 11,370,898							
61	Transmission	\$ 0.01613	\$ 183,413	\$ 0.01613	\$ 183,413	\$ -	0.00%	
62	Stranded Cost Recovery Charge	(0.15200)	(1,728,376)	(0.15200)	(1,728,376)	-	0.00%	
63	System Benefits Charge	0.00863	98,131	0.00863	98,131	-	0.00%	
64	Regulatory Reconciliation Adjustment	0.14300	1,626,038	0.14300	1,626,038	-	0.00%	
65	Energy Service Charge	0.22566	2,565,957	0.22566	2,565,957	-	0.00%	
66	Total		\$ 2,745,163		\$ 2,745,163	\$ -	0.00%	
68	Distribution Charge (per fixture)							
69	4000 LUMEN HP SODIUM	45,216	\$ 6.36	\$ 287,523	\$ 6.47	\$ 292,428	\$ 4,905	1.71%
70	5800 LUMEN HP SODIUM	2,616	6.67	17,439	6.77	17,721	282	1.62%
71	9500 LUMEN HP SODIUM	4,272	7.09	30,291	7.20	30,746	455	1.50%
72	16000 LUMEN HP SODIUM	6,648	7.75	51,509	7.85	52,206	697	1.35%
73	30000 LUMEN HP SODIUM	20,784	8.98	186,602	9.08	188,716	2,114	1.13%
74	50000 LUMEN HP SODIUM	1,584	10.69	16,926	10.78	17,080	154	0.91%
75	130000 LUMEN HP SODIUM	684	17.38	11,886	17.46	11,940	54	0.45%
76	5000 LUMEN METAL HALIDE	9,984	6.69	66,769	6.80	67,844	1,075	1.61%
77	8000 LUMEN METAL HALIDE	1,152	7.03	8,095	7.13	8,218	123	1.52%
78	13000 LUMEN METAL HALIDE	-	7.76	-	7.86	-	-	1.35%
79	13500 LUMEN METAL HALIDE	1,056	7.93	8,372	8.03	8,483	111	1.33%
80	20000 LUMEN METAL HALIDE	840	8.80	7,390	8.90	7,476	86	1.16%
81	36000 LUMEN METAL HALIDE	528	10.52	5,552	10.61	5,604	52	0.94%
82	100000 LUMEN METAL HALIDE	1,236	17.20	21,255	17.28	21,354	99	0.47%
83	LEDs	388,872	3.24	1,260,956	3.36	1,306,270	45,314	3.59%
84	Average Number of Fixtures/Month	40,456						
85	388,872	1,293,539						
86	Distribution Charge (per Watt)							
87	LEDs	15,894,084	\$ 0.01060	\$ 168,546	\$ 0.01060	\$ 168,546	\$ -	0.00%
89	Distribution Impact Only	\$ 0.18900	\$ 2,149,111	\$ 0.19388	\$ 2,204,632	\$ 55,521	2.58%	
90	Total Charge	\$ 0.43042	\$ 4,894,274	\$ 0.43530	\$ 4,949,795	\$ 55,521	1.13%	

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STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

	Rate EOL		Rate OL	
Total Fixtures	A	40,456	E	17,720
	Aa - Non-LED	8,050	Ea - Non-LED	17,720
	Ab - LED	32,406	Eb - LED	-
Connected Demand KW	B	2,619	F	3,947
Annual kWh	C	11,370,898	G	17,130,466
Proposed Distribution Revenue	D	\$ 2,204,199	H	\$ 4,555,889
Distribution by Category				
1) D - System Demand				
Revenue \$	I	\$ 332,442	K = J* F* 12* 1000	\$501,029
Charge Per Watt	J = I / B / 1000 / 12	0.01058	L = K / F	0.01058
2) D - System Customer				
Revenue \$	M = D - Q - I	\$1,496,190	O = N* E* 12* 1000	\$655,341
Charge Per Fixture	N = M / A	\$3.08	P = O / E	\$3.08
3) D - Operations & Maintenance				
Revenue \$	Q = R*Aa*12 + S*Ab*12	\$375,567	T = U*Ea*12 + V*Eb*12	\$589,433
Charge Per Fixture Non-LED	R	\$2.77	U = R	\$2.77
LED = 10% of Non-LED	S	\$0.28	V = S	\$0.28
4) D - Equipment				
Revenue \$			W = H- K- O- T	\$ 2,810,086
Total D		\$2,204,199		\$4,555,889

Note: A, B, C, D - See MBP/EAD-2, page 26.
E, F, G, H - See MBP/EAD-2, page 27.
I - See Application Attachment AN-1, page 3, lines 41 and 42 in DE 19-057
R - See MBP/EAD-2, page 24, line 28.
S - See MBP/EAD-2, page 24, line 30.

Street Lighting Operations & Maintenance

	Charge Per Fixture	Source
14 Test Year Street Lighting O & M	\$965,000	A = MBP/EAD-2, page 25, line 26
16 <u>Non-LED Fixtures</u>		
17 Rate EOL	8,050	B = MBP/EAD-2, page 23, line 17
18 Rate OL	<u>17,720</u>	C = MBP/EAD-2, page 23, line 17
19 Total Non-LED	25,770	D = B + C
21 <u>LED Fixtures</u>		
22 Rate EOL	32,406	E = MBP/EAD-2, page 23, line 18
23 Rate OL	<u>-</u>	F = MBP/EAD-2, page 23, line 18
24 Total LED	32,406	G = E + F
26 Average Cost Per Fixture	\$2.77	H = A / (D+G*10%) / 12
28 Non-LED Monthly Charge Per Fixture	\$2.77	I = H
30 LED Monthly Charge Per Fixture	\$0.28	J = H * 10%

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Street Lighting Operations & Maintenance Expense

Distribution Expense *			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Supervision and Engineering	444	2	446
Street Lighting	519	52	571
Other	<u>67</u>	<u>277</u>	<u>345</u>
Total Distribution Expense	1,031	331	1,362

Street Lighting Expense			
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Derived Supervision and Engineering	393	0	393
Street Lighting	<u>519</u>	<u>52</u>	<u>571</u>
Total Distribution Expense	912	53	965

Note * See Rate Case Application Attachment AN-1, page 10 in DE 19-057

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

		TY Fixtures			Connected Demand	kWh per Fixture		Annual kWh			Current Distribution			Proposed Distribution Unbundled (A)									
		All	Mid-	Total		All	Mid-	All	Mid-	Total	Rate	Revenue	New Start	Distribution Bundled			Customer	Demand	O&M	Monthly	Annual	% Chg	
Watts	Lumens	Night	night		KW	Night	night	Night	night				2.58%	Rate	Revenue	% Chg	3.08	0.01058	\$2.77	Rate	Revenue	% Chg	
58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$6.36	\$ 287,523	\$0.16	\$6.52	\$ 294,953	2.6%	3.08	139,352	\$ 0.61	\$2.77	\$6.47	\$ 292,428	1.7%
87	5,800	218		218	19	376		81,968		81,968	6.67	17,439	\$0.17	\$6.84	17,890	2.6%	3.08	8,062	0.92	2.77	\$6.77	\$ 17,721	1.6%
127	9,500	356		356	45	550		195,800		195,800	7.09	30,291	\$0.18	\$7.27	31,074	2.6%	3.08	13,166	1.34	2.77	\$7.20	\$ 30,746	1.5%
189	16,000	554	-	554	105	821	379	454,834	-	454,834	7.75	51,509	\$0.20	\$7.95	52,840	2.6%	3.08	20,489	2.00	2.77	\$7.85	\$ 52,206	1.4%
305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	8.98	186,602	\$0.23	\$9.21	191,424	2.6%	3.08	64,055	3.23	2.77	\$9.08	\$ 188,716	1.1%
466	50,000	132		132	62	2026		267,432		267,432	10.69	16,926	\$0.28	\$10.96	17,363	2.6%	3.08	4,882	4.93	2.77	\$10.78	\$ 17,080	0.9%
1097	130,000	57		57	63	4765		271,605		271,605	17.38	11,886	\$0.45	\$17.83	12,193	2.6%	3.08	2,108	11.60	2.77	\$17.46	\$ 11,940	0.5%
Metal Halide																							
89	5,000	832		832	74	386		321,152		321,152	6.69	\$ 66,769	\$0.17	6.86	\$ 68,494	2.6%	3.08	30,770	0.94	2.77	\$6.80	\$ 67,844	1.6%
121	8,000	96		96	12	527		50,592		50,592	7.03	8,095	\$0.18	7.21	8,304	2.6%	3.08	3,550	1.28	2.77	\$7.13	\$ 8,218	1.5%
190	13,000	-		-	-	825		-		-	7.76	-	\$0.20	7.96	-	-	3.08	-	2.01	2.77	\$7.86	\$ -	1.4%
206	13,500	88		88	18	896		78,848		78,848	7.93	8,372	\$0.20	8.13	8,589	2.6%	3.08	3,255	2.18	2.77	\$8.03	\$ 8,483	1.3%
288	20,000	70		70	20	1251		87,570		87,570	8.80	7,390	\$0.23	9.03	7,581	2.6%	3.08	2,589	3.05	2.77	\$8.90	\$ 7,476	1.2%
450	36,000	44		44	20	1956		86,064		86,064	10.52	5,552	\$0.27	10.79	5,696	2.6%	3.08	1,627	4.76	2.77	\$10.61	\$ 5,604	0.9%
1080	100,000	103		103	111	4692		483,276		483,276	17.20	21,255	\$0.44	17.64	21,804	2.6%	3.08	3,809	11.42	2.77	\$17.28	\$ 21,354	0.5%
Light Emitting Diodes (LED)																							
Various		32,367	39	32,406							\$3.24	\$ 1,260,956	\$0.08379	3.326387	\$ 1,293,539	2.6%	3.08	1,198,475		0.28	\$3.36	\$ 1,306,270	3.6%
Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	5,742,621	5,704	5,748,326	\$0.01058	168,111	\$0.00027	0.01085	172,455	2.6%						\$ 168,111	0.0%
Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 2,148,677			\$ 2,204,199			1,496,190				\$ 2,204,199	2.6%

Note: A - Distribution Component Source:
Customer - See MBP/EAD-2, page 23, line 39
Demand - See MBP/EAD-2, page 23, line 34
O&M - See MBP/EAD-2, page 23, line 44 & 45

Calculation of Current Installed Cost of LED Street Lighting Equipment

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		LED Equipment Calculation					
		28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
LABOR COST							
Hours							
Work Tasks		1.41	1.41	1.41	1.41	1.41	1.41
Setup/Span		0.53	0.53	0.53	0.53	0.53	0.53
Travel		0.36	0.36	0.36	0.36	0.36	0.36
Total		2.30	2.30	2.30	2.30	2.30	2.30
Labor Cost (Unloaded)	\$	105.30	105.30	105.30	105.30	105.30	105.30
Labor Loaders							
Non-Productive	\$	16.03	16.03	16.03	16.03	16.03	16.03
Labor	\$	46.14	46.14	46.14	46.14	46.14	46.14
Direct Engineering	\$	13.44	13.44	13.44	13.44	13.44	13.44
Total	\$	75.61	75.61	75.61	75.61	75.61	75.61
Total Labor Cost	\$	180.91	180.91	180.91	180.91	180.91	180.91
EQUIPMENT COST							
Hours		1.15	1.15	1.15	1.15	1.15	1.15
Rate	\$	32.40	32.40	32.40	32.40	32.40	32.40
Total Equipment Cost	\$	37.31	37.31	37.31	37.31	37.31	37.31
MATERIAL COST							
(From Materials Tab)	\$	288.86	279.65	279.65	328.99	383.69	579.55
Material Loader		13.25%	13.25%	13.25%	13.25%	13.25%	13.25%
Total Material Cost	\$	327.13	316.70	316.70	372.58	434.53	656.33
OTHER LOADERS							
Eng. & Sup.	\$	77.19	77.19	77.19	77.19	77.19	77.19
Small Tool	\$	5.43	5.43	5.43	5.43	5.43	5.43
AS&E	\$	2.73	2.67	2.67	2.95	3.26	4.37
Total Other Cost	\$	85.34	85.29	85.29	85.57	85.88	86.99
Total Installed Cost	\$	630.70	620.22	620.22	676.38	738.64	961.55
Annual Carrying Charge		12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
Per Month Charge	\$	6.69	6.58	6.58	7.18	7.84	10.20

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 45.11	\$ 45.31	\$ 0.19	0.43%
200	76.42	76.80	0.39	0.51%
250	92.07	92.55	0.48	0.52%
300	107.72	108.30	0.58	0.54%
400	139.03	139.80	0.77	0.56%
500	170.33	171.30	0.97	0.57%
550	185.98	187.04	1.06	0.57%
600	201.63	202.79	1.16	0.57%
700	232.94	234.29	1.35	0.58%
750	248.59	250.04	1.45	0.58%
1,000	326.85	328.78	1.93	0.59%
1,500	483.37	486.27	2.90	0.60%
2,000	639.89	643.75	3.86	0.60%
2,500	796.41	801.24	4.83	0.61%
3,000	952.93	958.72	5.79	0.61%
5,000	1579.01	1588.66	9.65	0.61%
7,500	2361.61	2376.09	14.48	0.61%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05196	0.05389	0.00193
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.83	\$ 32.92	\$ 0.09	0.28%
200	\$ 60.79	60.97	0.18	0.30%
300	\$ 88.75	89.02	0.27	0.31%
400	\$ 116.71	117.07	0.36	0.31%
500	\$ 144.67	145.12	0.45	0.31%
600	\$ 172.62	173.17	0.55	0.32%
700	\$ 200.58	201.22	0.64	0.32%
800	\$ 228.54	229.27	0.73	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.62	\$ 0.09	0.28%
200	60.19	60.37	0.18	0.30%
300	87.84	88.12	0.27	0.31%
400	115.50	115.87	0.36	0.32%
500	143.16	143.62	0.46	0.32%
600	170.82	171.36	0.55	0.32%
700	198.48	199.11	0.64	0.32%
800	226.13	226.86	0.73	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 59.65	\$ 59.77	\$ 0.12	0.21%
200	87.21	87.46	0.25	0.28%
250	100.99	101.30	0.31	0.30%
300	114.78	115.15	0.37	0.32%
400	142.34	142.83	0.49	0.34%
500	169.91	170.52	0.61	0.36%
750	238.82	239.75	0.92	0.39%
1,000	307.74	308.97	1.23	0.40%
1,500	445.57	447.41	1.84	0.41%
2,000	583.40	585.85	2.45	0.42%
2,500	721.23	724.30	3.07	0.43%
3,000	859.06	862.74	3.68	0.43%
5,000	1,410.38	1,416.52	6.14	0.44%
7,500	2,099.53	2,108.73	9.20	0.44%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.15095	\$ 0.15288	\$ 0.00193
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.30288	0.30288	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00818	\$ 0.01011	\$ 0.00193
Transmission Charge per kWh	0.01541	0.01541	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.26007	0.26200	0.00193
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.53	\$ 33.62	\$ 0.09	0.27%
200	60.07	60.25	0.18	0.30%
300	86.60	86.88	0.27	0.32%
400	113.14	113.51	0.36	0.32%
500	139.68	140.14	0.46	0.33%
600	166.22	166.76	0.55	0.33%
700	192.76	193.39	0.64	0.33%
800	219.29	220.02	0.73	0.33%
900	245.83	246.65	0.82	0.33%
1,000	272.37	273.28	0.91	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01375	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.62	\$ 0.09	0.28%
200	60.19	60.37	0.18	0.30%
300	87.84	88.12	0.27	0.31%
400	115.50	115.87	0.36	0.32%
500	143.16	143.62	0.45	0.32%
600	170.82	171.36	0.55	0.32%
700	198.48	199.11	0.64	0.32%
800	226.13	226.86	0.73	0.32%
900	253.79	254.61	0.82	0.32%
1,000	281.45	282.36	0.91	0.32%
1,200	336.77	337.86	1.09	0.32%
1,500	419.74	421.11	1.36	0.33%
1,800	502.71	504.35	1.64	0.33%
2,000	558.03	559.85	1.82	0.33%
2,500	696.32	698.60	2.27	0.33%
3,000	834.61	837.34	2.73	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	\$ 0.00091
Transmission Charge per kWh	0.01827	0.01827	\$ -
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	\$ -
System Benefits Charge	0.00863	0.00863	\$ -
Regulatory Reconciliation Adjustment	0.00026	0.00026	\$ -
Energy Service Charge	0.22566	0.22566	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.62	\$ 0.09	0.28%
200	60.19	60.37	0.18	0.30%
300	87.84	88.12	0.27	0.31%
400	115.50	115.87	0.36	0.32%
500	143.16	143.62	0.45	0.32%
600	170.82	171.36	0.55	0.32%
700	198.48	199.11	0.64	0.32%
800	226.13	226.86	0.73	0.32%
900	253.79	254.61	0.82	0.32%
1,000	281.45	282.36	0.91	0.32%
1,200	336.77	337.86	1.09	0.32%
1,500	419.74	421.11	1.36	0.33%
1,800	502.71	504.35	1.64	0.33%
2,000	558.03	559.85	1.82	0.33%
2,500	696.32	698.60	2.27	0.33%
3,000	834.61	837.34	2.73	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.62	\$ 0.09	0.28%
200	60.19	60.37	0.18	0.30%
300	87.84	88.12	0.27	0.31%
400	115.50	115.87	0.36	0.32%
500	143.16	143.62	0.45	0.32%
600	170.82	171.36	0.55	0.32%
700	198.48	199.11	0.64	0.32%
800	226.13	226.86	0.73	0.32%
900	253.79	254.61	0.82	0.32%
1,000	281.45	282.36	0.91	0.32%
1,200	336.77	337.86	1.09	0.32%
1,500	419.74	421.11	1.36	0.33%
1,800	502.71	504.35	1.64	0.33%
2,000	558.03	559.85	1.82	0.33%
2,500	696.32	698.60	2.27	0.33%
3,000	834.61	837.34	2.73	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.62	\$ 0.09	0.28%
200	60.19	60.37	0.18	0.30%
300	87.84	88.12	0.27	0.31%
400	115.50	115.87	0.36	0.32%
500	143.16	143.62	0.45	0.32%
600	170.82	171.36	0.55	0.32%
700	198.48	199.11	0.64	0.32%
800	226.13	226.86	0.73	0.32%
900	253.79	254.61	0.82	0.32%
1,000	281.45	282.36	0.91	0.32%
1,200	336.77	337.86	1.09	0.32%
1,500	419.74	421.11	1.36	0.33%
1,800	502.71	504.35	1.64	0.33%
2,000	558.03	559.85	1.82	0.33%
2,500	696.32	698.60	2.27	0.33%
3,000	834.61	837.34	2.73	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 123.03	\$ 123.03	\$ -	0.00%
3	1,000	291.52	291.52	-	0.00%
6	750	243.47	244.09	0.62	0.25%
6	1,500	442.79	443.41	0.62	0.14%
12	1,500	553.13	557.47	4.34	0.78%
30	6,000	2,037.64	2,053.14	15.50	0.76%
40	10,000	3,246.86	3,268.56	21.70	0.67%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.31	\$ 0.62
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 19.01	\$ 0.62
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 139.21	\$ 139.21	\$ -	0.00%
3	1,000	307.70	307.70	-	0.00%
6	750	259.65	260.27	0.62	0.24%
6	1,500	458.97	459.59	0.62	0.14%
12	1,500	569.31	573.65	4.34	0.76%
30	6,000	2,053.82	2,069.32	15.50	0.75%
40	10,000	3,263.04	3,284.74	21.70	0.67%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.31	0.62
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 19.01	0.62
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.72	\$ 32.81	\$ 0.09	0.28%
200	60.57	60.75	0.18	0.30%
300	88.42	88.69	0.27	0.31%
400	116.27	116.63	0.36	0.31%
500	144.12	144.57	0.46	0.32%
600	171.96	172.51	0.55	0.32%
700	199.81	200.45	0.64	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00163	0.00163	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.55	\$ 0.09	0.28%
200	60.05	60.23	0.18	0.30%
300	87.64	87.91	0.27	0.31%
400	115.23	115.59	0.36	0.32%
500	142.82	143.27	0.46	0.32%
600	170.40	170.95	0.55	0.32%
700	197.99	198.63	0.64	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.55	\$ 0.09	0.28%
200	60.05	60.23	0.18	0.30%
300	87.64	87.91	0.27	0.31%
400	115.23	115.59	0.36	0.32%
500	142.82	143.27	0.45	0.32%
600	170.40	170.95	0.55	0.32%
700	197.99	198.63	0.64	0.32%
800	225.58	226.31	0.73	0.32%
900	253.17	253.99	0.82	0.32%
1,000	280.76	281.67	0.91	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.46	\$ 33.55	\$ 0.09	0.27%
200	59.93	60.11	0.18	0.30%
300	86.40	86.67	0.27	0.32%
400	112.87	113.23	0.36	0.32%
500	139.34	139.79	0.46	0.33%
600	165.80	166.35	0.55	0.33%
700	192.27	192.91	0.64	0.33%
800	218.74	219.47	0.73	0.33%
900	245.21	246.03	0.82	0.33%
1,000	271.68	272.59	0.91	0.33%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01375	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.55	\$ 0.09	0.28%
200	60.05	60.23	0.18	0.30%
300	87.64	87.91	0.27	0.31%
400	115.23	115.59	0.36	0.32%
500	142.82	143.27	0.45	0.32%
600	170.40	170.95	0.55	0.32%
700	197.99	198.63	0.64	0.32%
800	225.58	226.31	0.73	0.32%
900	253.17	253.99	0.82	0.32%
1,000	280.76	281.67	0.91	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.55	\$ 0.09	0.28%
200	60.05	60.23	0.18	0.30%
300	87.64	87.91	0.27	0.31%
400	115.23	115.59	0.36	0.32%
500	142.82	143.27	0.45	0.32%
600	170.40	170.95	0.55	0.32%
700	197.99	198.63	0.64	0.32%
800	225.58	226.31	0.73	0.32%
900	253.17	253.99	0.82	0.32%
1,000	280.76	281.67	0.91	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.55	\$ 0.09	0.28%
200	60.05	60.23	0.18	0.30%
300	87.64	87.91	0.27	0.31%
400	115.23	115.59	0.36	0.32%
500	142.82	143.27	0.45	0.32%
600	170.40	170.95	0.55	0.32%
700	197.99	198.63	0.64	0.32%
800	225.58	226.31	0.73	0.32%
900	253.17	253.99	0.82	0.32%
1,000	280.76	281.67	0.91	0.32%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02495	0.00091
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 665.84	\$ 673.28	\$ 7.44	1.12%
12	1,500	900	600	679.34	686.78	7.44	1.10%
12	3,000	1,200	1,800	1,055.58	1,063.02	7.44	0.70%
12	3,000	1,800	1,200	1,082.57	1,090.01	7.44	0.69%
30	4,500	1,800	2,700	1,796.50	1,815.10	18.60	1.04%
30	4,500	2,700	1,800	1,836.99	1,855.59	18.60	1.01%
30	9,000	3,600	5,400	2,965.71	2,984.31	18.60	0.63%
30	9,000	5,400	3,600	3,046.70	3,065.30	18.60	0.61%
50	7,500	3,000	4,500	2,966.18	2,997.18	31.00	1.05%
50	7,500	4,500	3,000	3,033.66	3,064.66	31.00	1.02%
50	15,000	6,000	9,000	4,914.87	4,945.87	31.00	0.63%
50	15,000	9,000	6,000	5,049.84	5,080.84	31.00	0.61%
75	11,250	4,500	6,750	4,428.27	4,474.77	46.50	1.05%
75	11,250	6,750	4,500	4,529.50	4,576.00	46.50	1.03%
75	22,500	9,000	13,500	7,351.32	7,397.82	46.50	0.63%
75	22,500	13,500	9,000	7,553.77	7,600.27	46.50	0.62%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.74	\$ 0.62
Transmission	4.01	4.01	\$ -
Stranded Cost Recovery	0.23	0.23	\$ -
Regulatory Reconciliation Adjustment	0.15	0.15	\$ -
Total Demand Charge	19.51	20.13	0.62
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 683.86	\$ 691.30	\$ 7.44	1.09%
12	1,500	900	600	697.36	704.80	7.44	1.07%
12	3,000	1,200	1,800	1,073.60	1,081.04	7.44	0.69%
12	3,000	1,800	1,200	1,100.59	1,108.03	7.44	0.68%
30	4,500	1,800	2,700	1,814.52	1,833.12	18.60	1.03%
30	4,500	2,700	1,800	1,855.01	1,873.61	18.60	1.00%
30	9,000	3,600	5,400	2,983.73	3,002.33	18.60	0.62%
30	9,000	5,400	3,600	3,064.72	3,083.32	18.60	0.61%
50	7,500	3,000	4,500	2,984.20	3,015.20	31.00	1.04%
50	7,500	4,500	3,000	3,051.68	3,082.68	31.00	1.02%
50	15,000	6,000	9,000	4,932.89	4,963.89	31.00	0.63%
50	15,000	9,000	6,000	5,067.86	5,098.86	31.00	0.61%
75	11,250	4,500	6,750	4,446.29	4,492.79	46.50	1.05%
75	11,250	6,750	4,500	4,547.52	4,594.02	46.50	1.02%
75	22,500	9,000	13,500	7,369.34	7,415.84	46.50	0.63%
75	22,500	13,500	9,000	7,571.79	7,618.29	46.50	0.61%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.74	\$ 0.62
Transmission	4.01	4.01	-
Stranded Cost Recovery	0.23	0.23	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total Demand Charge	19.51	20.13	0.62
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.35	\$ 33.48	\$ 0.13	0.39%
200	63.46	63.72	0.26	0.41%
300	93.57	93.96	0.39	0.42%
400	123.68	124.20	0.52	0.42%
500	153.79	154.44	0.65	0.42%
600	183.90	184.68	0.78	0.42%
700	214.01	214.92	0.91	0.43%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04135	0.04265	0.00130
Transmission Charge per kWh	0.02201	0.02201	-
Energy Service Charge	0.00318	0.00318	-
Stranded Cost Recovery Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00027	0.00027	-
System Benefits Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate GV

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
75	15,000	\$ 5,959.96	\$ 5,980.96	\$ 21.00	0.35%
75	30,000	10,538.71	10,559.71	21.00	0.20%
150	30,000	11,695.71	11,737.71	42.00	0.36%
150	60,000	20,853.21	20,895.21	42.00	0.20%
300	60,000	23,154.21	23,238.21	84.00	0.36%
300	120,000	41,469.21	41,553.21	84.00	0.20%
500	100,000	38,432.21	38,572.21	140.00	0.36%
500	200,000	68,957.21	69,097.21	140.00	0.20%
1,000	200,000	76,627.21	76,907.21	280.00	0.37%
1,000	400,000	137,531.21	137,811.21	280.00	0.20%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.98	\$ 7.26	\$ 0.28
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.60	\$ 15.88	\$ 0.28
<u>Demand > 100 kW</u>			
Distribution	\$ 6.72	\$ 7.00	\$ 0.28
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.34	\$ 15.62	\$ 0.28
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00663	\$ 0.00663	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30525	\$ 0.30525	\$ -
<u>Energy Charge >200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00590	\$ 0.00590	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30452	\$ 0.30452	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 133,965.75	\$ 134,685.75	\$ 720.00	0.54%
3,000	600,000	240,000	360,000	224,491.35	225,211.35	720.00	0.32%
3,000	900,000	360,000	540,000	315,016.95	315,736.95	720.00	0.23%
3,000	1,200,000	480,000	720,000	405,542.55	406,262.55	720.00	0.18%
3,000	1,500,000	600,000	900,000	496,068.15	496,788.15	720.00	0.15%
3,000	1,800,000	720,000	1,080,000	586,593.75	587,313.75	720.00	0.12%
3,000	2,100,000	840,000	1,260,000	677,119.35	677,839.35	720.00	0.11%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.92	\$ 6.16	\$ 0.24
Transmission	8.03	8.03	\$ -
Stranded Cost Recovery Charge	0.26	0.26	\$ -
Regulatory Reconciliation Adjustment	0.05	0.05	\$ -
Total	\$ 14.26	\$ 14.50	\$ 0.24
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00559	\$ 0.00559	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00198)	(0.00198)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30270	\$ 0.30270	\$ -
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00473	\$ 0.00473	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00270)	(0.00270)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30112	\$ 0.30112	\$ -

Note: Immaterial differences due to rounding.

Calculation of Recovery Adjustment Factors

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	A	B	C
	Estimated Retail MWH Sales	Remaining Months	Adjustment Factor
			= Col. B / Col. C, line 26
Aug-22	\$ 711,014	7,633,526	1.00
Sep-22	\$ 604,181	6,922,512	1.10
Oct-22	\$ 596,091	6,318,331	1.21
Nov-22	\$ 595,874	5,722,240	1.33
Dec-22	\$ 683,171	5,126,367	1.49
Jan-23	\$ 687,585	4,443,196	1.72
Feb-23	\$ 617,484	3,755,611	2.03
Mar-23	\$ 624,773	3,138,127	2.43
Apr-23	\$ 574,357	2,513,354	3.04
May-23	\$ 574,228	1,938,997	3.94
Jun-23	\$ 633,565	1,364,769	5.59
Jul-23	\$ 731,204	731,204	10.44
Total	\$ 7,633,526	-	

9 Month Return, 11/1/2022 Effective Date

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Step 3 Adjustment

Tariff NH Hello,

Date Effective: November 1, 2022

(A)	(B)	(C)	(D)	(E)	(F) = (E) - (D)	(G) = (F) / (D)
	Effect of Proposed Change	Average Number of Customers	Estimated Annual Revenue (a)		Proposed Annual Change	
Category			Current Rates (b)	Proposed Rates (c)	Revenue	Percent
Residential	Increase	439,078	\$ 1,096,121,632	\$ 1,102,981,468	\$ 6,859,836	0.6%
General Service	Increase	75,983	\$ 548,075,443	\$ 550,943,351	\$ 2,867,908	0.5%
Primary Generation	Increase	1,393	\$ 578,519,886	\$ 579,757,211	\$ 1,237,325	0.2%
Large Generation	Increase	121	\$ 421,975,049	\$ 422,732,168	\$ 757,119	0.2%
Outdoor Lighting	Decrease	773	\$ 13,471,041	\$ 13,659,062	\$ 188,021	1.4%
Total (a)	Increase	517,349	\$ 2,658,163,051	\$ 2,670,073,260	\$ 11,910,209	0.4%

Notes:

- (a) Based on actual sales to customers for the twelve-month period ending December 31, 2018, normalized for lighting inventory as of December 31, 2018.
- (b) Current rate revenue is based on rates effective August 1, 2022.
- (c) Proposed rate revenue is based on proposed distribution rates for effect November 1, 2022.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 10

Date Effective: November 1, 2022

(A) Class	(B) Current Distribution	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Regulatory Reconciliation Adjustment	(G) Current Energy Service (b)	(H) = Sum of (B) to (G) Total Revenue
Residential Service Rate R (a)	\$ 242,004,920	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	\$ 1,480,408	\$ 738,960,640	\$ 1,096,121,632
General Service Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Primary General Service Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Large General Service Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Outdoor Lighting Rates OL, EOL	<u>6,590,241</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,471,041</u>
Total Retail	<u>\$ 417,434,167</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,658,163,051</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
- (c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Proposed Rates

Tariff NHPUC No. 10

Date Effective: November 1, 2022

(A) Class	(B) Proposed Permanent Distribution	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Proposed Regulatory Reconciliation Adjustment	(G) Current Energy Service (b)	(H) = Sum of (B) to (G) Total Revenue
Residential Service Rate R (a)	\$ 248,864,756	\$ 76,588,282	\$ 8,827,033	\$ 28,260,349	1,480,408	\$ 738,960,640	\$ 1,102,981,468
General Service Rate G	103,912,057	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,943,351
Primary General Service Rate GV	44,886,993	34,636,963	959,716	14,398,759	255,584	484,619,196	579,757,211
Large General Service Rate LG	24,902,308	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	422,732,168
Outdoor Lighting Rates OL, EOL	<u>6,778,262</u>	<u>459,727</u>	<u>(4,332,207)</u>	<u>245,967</u>	<u>4,075,695</u>	<u>6,431,618</u>	<u>13,659,062</u>
Total Retail	<u>\$ 429,344,376</u>	<u>\$ 175,375,435</u>	<u>\$ 5,809,714</u>	<u>\$ 68,646,661</u>	<u>\$ 6,606,006</u>	<u>\$ 1,984,291,068</u>	<u>\$ 2,670,073,260</u>

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.
- (c) Support for amounts shown above is contained in MBP/EAD-2, pages 11 through 22.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION
Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: November 1, 2022

(A) Class	(B) Proposed Permanent Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Proposed Regulatory Reconciliation Adjustment	(G) Current Energy Service (c)	(H) = Sum of (B) to (G) Total Revenue
Residential Service Rate R (a)	\$ 6,859,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,859,836
General Service Rate G	2,867,908	-	-	-	-	-	2,867,908
Primary General Service Rate GV	1,237,325	-	-	-	-	-	1,237,325
Large General Service Rate LG	757,119	-	-	-	-	-	757,119
Outdoor Lighting Rates OL, EOL	188,021	-	-	-	-	-	188,021
Total Retail	\$ 11,910,209	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,910,209

Notes:

(a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.

(b) MBP/EAD-2, page 4 - MBP/EAD-2, page 3

(c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Percent Increase/(Decrease)

Tariff NHPUC No. 10

Date Effective: November 1, 2022

(A) Class	(B) Proposed Permanent Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Proposed Regulatory Reconciliation Adjustment (c)	(G) Current Energy Service (d)	(H) Total Revenue
Residential Service Rate R (a)	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
General Service Rate G	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%
Primary General Service Rate GV	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Large General Service Rate LG	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%
Outdoor Lighting Rates OL, EOL	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%
Total Retail	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) Percent change is MBP/EAD-2, page 5, Column (B) / MBP-EAD-2, page 3, Column (B)
- (c) Not a calculable value
- (d) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

**Distribution Revenue Allocation
Step 3 Distribution Change**

Current Rate Distribution Revenue	\$ 417,434
Step 3 Incremental Revenue	\$ 8,928
Adjustment Factor	1.33
Adjusted Incremental Revenue	\$ 11,910
Proposed Distribution Revenue	\$ 429,344
Incremental Increase	\$ 11,910
Step 3 Incremental Change	2.85%

Source:
Line 59, Column B
Settlement Agreement
MBP-EAD-2 1 of 51, Line 17
Line 13 x Line 15
Line 11 + Line 13
Line 15 - Line 11
Line 15 / Line 11

	A	B	C = B * Line 19	D = B + C	E	F = E - B	G = F / A	H = E / B
Rate	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	D Change (Rev \$000)	Distribution Target (Rev \$000)	Proposed Rate Distribution (Rev \$000)	Difference Proposed vs Current (Rev \$000)	c/kWh	% Chg.
R	3,144,509	\$ 236,433.4	\$ 6,745.9	\$ 243,179.3	\$ 243,162.690	(16.63)		
R-TOD	462	40.6	1.2	41.8	41.5	(0.27)		
	3,144,971	236,474.1	6,747.0	243,221.1	243,204.2	(16.90) \$	6,730.1	0.214
								2.85%
R-WH	92,916	4,749.7	135.5	4,885.2	4,842.6	(42.60)		
G-WH	3,379	155.5	4.4	159.9	158.9	(1.06)		
LCS-R	36,777	781.2	22.3	803.4	817.9	14.49		
LCS-G	4,510	76.1	2.2	78.2	80.6	2.34		
	137,582	5,762.4	164.4	5,926.8	5,900.0	(26.83)	137.6	0.100
								2.39%
G	1,715,822	100,361.8	2,863.5	103,225.3	103,204.5	(20.86)		
G-TOD	856	209.1	6.0	215.1	216.7	1.59		
	1,716,678	100,570.9	2,869.5	103,440.4	103,421.1	(19.27)	2,850.2	0.166
								2.83%
G-SH	5,452	241.7	6.9	248.6	251.5	2.92	9.8	0.180
								4.06%
GV	1,665,676	43,396.4	1,238.2	44,634.6	44,624.9	(9.70)	1,228.5	0.074
								2.83%
LG	1,172,439	22,580.3	644.3	23,224.5	23,272.3	47.74	692.0	0.059
								3.06%
B-GV	2,778	253.3	7.2	260.5	262.1	1.62		
B-LG	80,345	1,564.9	44.6	1,609.6	1,630.0	20.47		
	83,123	1,818.2	51.9	1,870.0	1,892.1	22.09	74.0	0.089
								4.07%
EOL	11,371	2,149.1	61.3	2,210.4	2,210.4	(0.01)		
OL	17,130	4,441.1	126.7	4,567.8	4,567.8	0.00		
	28,501	6,590.2	188.0	6,778.3	6,778.3	(0.01)	188.0	0.660
								2.85%
Retail	7,954,422	\$ 417,434.2	\$ 11,910.2	\$ 429,344.3	\$ 429,344.4	0.04 \$	11,910.2	0.150
				Distribution Target	\$ 429,344.3		Line 15	
				Difference	\$ 0.04		Line 55, Col. F - Line 57, Col. F	

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (09/01/22)	Proposed Rates (11/01/22)	Percent Change
R	Customer charge	\$ 13.81	\$ 13.81	0.00%
	All KWH	0.05196	0.05410	4.12%
	ncontrolled			
	Water Meter charge	\$ 4.87	\$ 4.87	0.00%
	Heating All KWH	0.02404	0.02504	4.16%
	Controlled			
	Water Meter charge	\$ 4.87	\$ 4.87	0.00%
	Heating All KWH	0.02404	0.02504	4.16%
R-OTOD	Customer charge	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.15095	0.15288	1.28%
	Off-peak KWH	0.00818	0.01011	23.59%
G	Single phase customer charge	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 11.69	\$ 12.39	5.99%
	First 500 KWH	\$ 0.02820	\$ 0.02820	0.00%
	Next 1,000 KWH	0.02283	0.02283	0.00%
	All additional KWH	0.01724	0.01724	0.00%
Space	Meter charge	\$ 3.24	\$ 3.24	0.00%
Heating	All KWH	0.04135	0.04315	4.35%
G-OTOD	Single phase customer charge	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	60.00	60.00	0.00%
	Load charge	\$ 15.12	\$ 15.82	4.63%
	On-peak KWH	0.05350	0.05350	0.00%
	Off-peak KWH	0.00851	0.00851	0.00%
LCS	Radio-controlled option	\$ 6.99	\$ 6.99	0.00%
	8, 10 or 11-hour option	4.87	4.87	0.00%
	Switch option	4.87	4.87	0.00%
	Radio-controlled option	\$ 0.01284	0.01384	7.79%
	8-hour option	0.02404	0.02504	4.16%
	10 or 11-hour option	0.02404	0.02504	4.16%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (08/01/22)	Proposed Rates (11/01/22)	Percent Change
GV	Customer charge	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 6.98	\$ 7.27	4.15%
	All additional KW	6.72	\$ 7.01	4.32%
	First 200,000 KWH	\$ 0.00663	\$ 0.00663	0.00%
	All additional KWH	0.00590	0.00590	0.00%
	Minimum Charge	\$ 1,062.00	\$ 1,062.00	0.00%
LG	Customer charge	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 5.92	\$ 6.18	4.39%
	On-peak KWH	\$ 0.00559	\$ 0.00559	0.00%
	Off-peak KWH	0.00473	0.00473	0.00%
	Minimum Charge	\$ 1,126.00	\$ 1,126.00	0.00%
	Discount for Service at 115kV	\$ (0.51)	\$ (0.51)	0.00%
B	Administrative charge	\$ 372.10	\$ 372.10	0.00%
Service at	Translation charge	62.42	62.42	0.00%
less than				
115 KV	Demand charge	\$ 5.43	\$ 5.68	4.60%
	All KWH	Energy charges in the standard rate		
B	Administrative charge	\$ 372.10	\$ 372.10	0.00%
Service at	Translation charge	62.42	62.42	0.00%
115 KV				
or higher	Demand charge	Not applicable		
	All KWH	Not applicable		

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (08/01/22)</u>	<u>Proposed Rates (11/01/22)</u>	<u>Percent Change</u>
For new and existing installations					
High Pressure Sodium	4,000	50	\$ 15.59	\$ 16.04	2.85%
	5,800	70	15.59	16.04	2.85%
	9,500	100	20.73	21.33	2.85%
	16,000	150	29.32	30.16	2.85%
	30,000	250	30.05	30.91	2.85%
	50,000	400	30.39	31.25	2.85%
	130,000	1,000	48.76	50.15	2.85%
Metal Halide	5,000	70	16.26	16.73	2.85%
	8,000	100	22.26	22.90	2.85%
	13,000	150	30.54	31.42	2.85%
	13,500	175	31.19	32.08	2.85%
	20,000	250	31.19	32.08	2.85%
	36,000	400	31.48	32.38	2.85%
	100,000	1,000	47.19	48.54	2.85%
Light Emitting Diode (L)	2,500	28	10.29	10.58	2.85%
	4,100	36	10.27	10.56	2.85%
	4,800	51	10.44	10.73	2.85%
	8,500	92	11.47	11.80	2.85%
	13,300	142	12.67	13.03	2.85%
	24,500	220	15.89	16.34	2.85%
For existing installations only					
Incandescent	600	105	8.98	9.24	2.85%
	1,000	105	10.03	10.31	2.85%
	2,500	205	12.86	13.23	2.85%
	6,000	448	22.10	22.73	2.85%
Mercury	3,500	100	13.75	14.14	2.85%
	7,000	175	16.55	17.02	2.85%
	11,000	250	20.46	21.04	2.85%
	15,000	400	23.40	24.07	2.85%
	20,000	400	25.26	25.99	2.85%
	56,000	1,000	40.16	41.30	2.85%
Fluorescent	20,000	330	34.27	35.25	2.85%
High Pressure Sodium in existing mercury luminaires					
	12,000	150	21.45	22.06	2.85%
	34,200	360	27.45	28.23	2.85%

Summary of Revenues by Type and Class

Current Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	236,433,440	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,057,401,931
Rate R C	27,658	9,952	(153)	4,701	142	122,924	165,224
Rate R L	4,722,027	1,687,625	252,174	797,165	24,017	20,844,528	28,327,536
Rate R L	781,152	671,915	(10,297)	317,385	9,562	8,299,070	10,068,787
Rate R C	40,643	8,370	799	3,983	213	104,146	158,154
Rate R	242,004,920	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,096,121,632
Rate G	100,361,807	38,277,535	2,485,718	14,807,545	609,138	387,192,433	543,734,176
Rate G C	-	-	-	-	-	-	-
Rate G L	155,486	61,740	5,508	29,163	879	762,573	1,015,349
Rate G L	76,055	82,395	(4,375)	38,920	1,173	1,017,699	1,211,867
Rate G E	241,682	119,995	17,337	47,050	1,472	1,230,267	1,657,803
Rate G C	209,119	43,312	1,654	7,387	1,620	193,156	456,248
Rate G	101,044,149	38,584,977	2,505,842	14,930,065	614,282	390,396,128	548,075,443
Rate GV	43,649,668	34,636,963	959,716	14,398,759	255,584	484,619,196	578,519,886
Rate LG	24,145,189	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	421,975,049
Rate OL	6,590,241	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,471,041
TOTAL	417,434,167	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,658,163,051

Proposed Revenues							
	Distribution	Transmission	SCRC	SBC	RRA	Energy	Total
Rate R	243,162,690	74,210,420	8,584,510	27,137,115	1,446,474	709,589,972	1,064,131,181
Rate R C	28,203	9,952	(153)	4,701	142	122,924	165,769
Rate R L	4,814,399	1,687,625	252,174	797,165	24,017	20,844,528	28,419,908
Rate R L	817,931	671,915	(10,297)	317,385	9,562	8,299,070	10,105,566
Rate R C	41,533	8,370	799	3,983	213	104,146	159,044
Rate R	248,864,756	76,588,282	8,827,033	28,260,349	1,480,408	738,960,640	1,102,981,468
Rate G	103,204,450	38,277,535	2,485,718	14,807,545	609,138	387,192,433	546,576,819
Rate G C	-	-	-	-	-	-	-
Rate G L	158,866	61,740	5,508	29,163	879	762,573	1,018,729
Rate G L	80,565	82,395	(4,375)	38,920	1,173	1,017,699	1,216,377
Rate G E	251,496	119,995	17,337	47,050	1,472	1,230,267	1,667,617
Rate G C	216,680	43,312	1,654	7,387	1,620	193,156	463,809
Rate G	103,912,057	38,584,977	2,505,842	14,930,065	614,282	390,396,128	550,943,351
Rate GV	44,886,993	34,636,963	959,716	14,398,759	255,584	484,619,196	579,757,211
Rate LG	24,902,308	25,105,486	(2,150,670)	10,811,521	180,037	363,883,486	422,732,168
Rate OL	6,778,262	459,727	(4,332,207)	245,967	4,075,695	6,431,618	13,659,062
TOTAL	429,344,376	175,375,435	5,809,714	68,646,661	6,606,006	1,984,291,068	2,670,073,260

Note: Immaterial differences due to rounding.
Source of data is MBP/EAD-2, pages 12 through 22

Comparison of Current vs Proposed
Permanent Rates

Rate R - Residential Electric Service

(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge						
Customer C	5,289,264	\$ 73,044,736	13.81	\$ 73,044,736	\$ -	0.00%
Energy Charge	3,144,509,315					
Distribution	0.05196	\$ 163,388,704	0.05410	\$ 170,117,954	\$ 6,729,250	4.12%
Transmission	0.02360	74,210,420	0.02360	74,210,420	-	0.00%
Stranded Cost Recovery Charge	0.00273	8,584,510	0.00273	8,584,510	-	0.00%
System Benefits Charge	0.00863	27,137,115	0.00863	27,137,115	-	0.00%
Regulatory Reconciliation Adjustment	0.00046	1,446,474	0.00046	1,446,474	-	0.00%
Energy Service Charge	0.22566	709,589,972	0.22566	709,589,972	-	0.00%
Distribution Impact Only	\$ 0.07519	\$ 236,433,440	\$ 0.07733	\$ 243,162,690	\$ 6,729,250	2.85%
Total Change	\$ 0.33627	\$ 1,057,401,931	\$ 0.33841	\$ 1,064,131,181	\$ 6,729,250	0.64%

Rate R - Residential Uncontrolled Water Heating

Customer Charge						
Customer C	513,638	\$ 2,501,419	4.87	\$ 2,501,419	\$ -	0.00%
Energy Charge	92,371,389					
Distribution	0.02404	\$ 2,220,608	0.02504	\$ 2,312,980	\$ 92,372	4.16%
Transmission	0.01827	1,687,625	0.01827	1,687,625	-	0.00%
Stranded Cost Recovery Charge	0.00273	252,174	0.00273	252,174	-	0.00%
System Benefits Charge	0.00863	797,165	0.00863	797,165	-	0.00%
Regulatory Reconciliation Adjustment	0.00026	24,017	0.00026	24,017	-	0.00%
Energy Service Charge	0.22566	20,844,528	0.22566	20,844,528	-	0.00%
Distribution Impact Only	\$ 0.05112	\$ 4,722,027	\$ 0.05212	\$ 4,814,399	\$ 92,372	1.96%
Total Change	\$ 0.30667	\$ 28,327,536	\$ 0.30767	\$ 28,419,908	\$ 92,372	0.33%

Rate R - Residential Controlled Water Heating

Customer Charge						
Customer C	2,990	\$ 14,563	4.87	\$ 14,563	\$ -	0.00%
Energy Charge	544,730					
Distribution	0.02404	\$ 13,095	0.02504	\$ 13,640	\$ 545	4.16%
Transmission	0.01827	9,952	0.01827	9,952	-	0.00%
Stranded Cost Recovery Charge	(0.00028)	(153)	(0.00028)	(153)	-	0.00%
System Benefits Charge	0.00863	4,701	0.00863	4,701	-	0.00%
Regulatory Reconciliation Adjustment	0.00026	142	0.00026	142	-	0.00%
Energy Service Charge	0.22566	122,924	0.22566	122,924	-	0.00%
Distribution Impact Only	\$ 0.05077	\$ 27,658	\$ 0.05177	\$ 28,203	\$ 545	1.97%
Total Change	\$ 0.30331	\$ 165,224	\$ 0.30431	\$ 165,769	\$ 545	0.33%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Load Control Service, Radio Controlled							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	41,348	\$ 6.99	\$ 289,020	\$ 6.99	\$ 289,020	\$ -	0.00%
Energy Char	36,095,933						
Distribution		\$ 0.01284	\$ 463,472	\$ 0.01384	\$ 499,568	\$ 36,096	7.79%
Transmission		0.01827	659,473	0.01827	659,473	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(10,107)	(0.00028)	(10,107)	-	0.00%
System Benefits Charge		0.00863	311,508	0.00863	311,508	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	9,385	0.00026	9,385	-	0.00%
Energy Service Charge		0.22566	8,145,408	0.22566	8,145,408	-	0.00%
Distribution Impact Only		\$ 0.02085	\$ 752,492	\$ 0.02185	\$ 788,588	\$ 36,096	4.80%
Total Change		\$ 0.27339	\$ 9,868,159	\$ 0.27439	\$ 9,904,255	\$ 36,096	0.37%

Rate R - Load Control Service, 8 Hour Switch							
Customer Charge							
Customer	145	\$ 4.87	\$ 704	\$ 4.87	\$ 704	\$ -	0.00%
Energy Char	44,152						
Distribution		\$ 0.02404	\$ 1,061	\$ 0.02504	\$ 1,106	\$ 45	4.16%
Transmission		0.01827	807	0.01827	807	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(12)	(0.00028)	(12)	-	0.00%
System Benefits Charge		0.00863	381	0.00863	381	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	11	0.00026	11	-	0.00%
Energy Service Charge		0.22566	9,963	0.22566	9,963	-	0.00%
Distribution Impact Only		\$ 0.03998	\$ 1,765	\$ 0.04099	\$ 1,810	\$ 45	2.55%
Total Change		\$ 0.29251	\$ 12,915	\$ 0.29353	\$ 12,960	\$ 45	0.35%

Rate R - Load Control Service, 8 Hour No Switch							
Customer Charge							
Customer	1,249	\$ 4.87	\$ 6,084	\$ 4.87	\$ 6,084	\$ -	0.00%
Energy Char	357,451						
Distribution		\$ 0.02404	\$ 8,593	\$ 0.02504	\$ 8,951	\$ 358	4.16%
Transmission		0.01827	6,531	0.01827	6,531	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(100)	(0.00028)	(100)	-	0.00%
System Benefits Charge		0.00863	3,085	0.00863	3,085	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	93	0.00026	93	-	0.00%
Energy Service Charge		0.22566	80,662	0.22566	80,662	-	0.00%
Distribution Impact Only		\$ 0.04106	\$ 14,677	\$ 0.04206	\$ 15,035	\$ 358	2.44%
Total Change		\$ 0.29360	\$ 104,948	\$ 0.29460	\$ 105,306	\$ 358	0.34%

Rate R - Load Control Service, 10/11 Hour Switch							
Customer Charge							
Customer	60	\$ 4.87	\$ 292	\$ 4.87	\$ 292	\$ -	0.00%
Energy Char	13,784						
Distribution		\$ 0.02404	\$ 331	\$ 0.02504	\$ 345	\$ 14	4.16%
Transmission		0.01827	252	0.01827	252	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(4)	(0.00028)	(4)	-	0.00%
System Benefits Charge		0.00863	119	0.00863	119	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	4	0.00026	4	-	0.00%
Energy Service Charge		0.22566	3,110	0.22566	3,110	-	0.00%
Distribution Impact Only		\$ 0.04520	\$ 623	\$ 0.04621	\$ 637	\$ 14	2.25%
Total Change		\$ 0.29774	\$ 4,104	\$ 0.29875	\$ 4,118	\$ 14	0.34%

Rate R - Load Control Service, 10/11 Hour No Switch							
Customer Charge							
Customer	1,070	\$ 4.87	\$ 5,211	\$ 4.87	\$ 5,211	\$ -	0.00%
Energy Char	265,564						
Distribution		\$ 0.02404	\$ 6,384	\$ 0.02504	\$ 6,650	\$ 266	4.16%
Transmission		0.01827	4,852	0.01827	4,852	-	0.00%
Stranded Cost Recovery Charge		(0.00028)	(74)	(0.00028)	(74)	-	0.00%
System Benefits Charge		0.00863	2,292	0.00863	2,292	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	69	0.00026	69	-	0.00%
Energy Service Charge		0.22566	59,927	0.22566	59,927	-	0.00%
Distribution Impact Only		\$ 0.04366	\$ 11,595	\$ 0.04466	\$ 11,861	\$ 266	2.29%
Total Change		\$ 0.29620	\$ 78,661	\$ 0.29721	\$ 78,927	\$ 266	0.34%

Comparison of Current vs Proposed
Permanent Rates

Rate R - Optional Time of Day

(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge						
Customer C 466	\$ 32.08	\$ 14,936	\$ 32.08	\$ 14,936	\$ -	0.00%
Energy Charc 153,613						
Distribution	\$ 0.15095	\$ 23,188	\$ 0.15288	\$ 23,484	\$ 296	1.28%
Transmission	0.02360	3,625	0.02360	3,625	-	0.00%
Stranded Cost Recovery Charge	0.00173	266	0.00173	266	-	0.00%
System Benefits Charge	0.00863	1,326	0.00863	1,326	-	0.00%
Regulatory Reconciliation Adjustment	0.00046	71	0.00046	71	-	0.00%
Energy Service Charge	0.22566	34,664	0.22566	34,664	-	0.00%
Energy Charc 307,907						
Distribution	\$ 0.00818	\$ 2,519	\$ 0.01011	\$ 3,113	594	23.58%
Transmission	0.01541	4,745	0.01541	4,745	-	0.00%
Stranded Cost Recovery Charge	0.00173	533	0.00173	533	-	0.00%
System Benefits Charge	0.00863	2,657	0.00863	2,657	-	0.00%
Regulatory Reconciliation Adjustment	0.00046	142	0.00046	142	-	0.00%
Energy Service Charge	0.22566	69,482	0.22566	69,482	-	0.00%
Distribution Impact Only	\$ 0.08806	\$ 40,643	\$ 0.08999	\$ 41,533	\$ 890	2.19%
Total Change	\$ 0.34268	\$ 158,154	\$ 0.34461	\$ 159,044	\$ 890	0.56%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service

(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge						
Customer C 682,271	\$ 16.21	\$ 11,059,613	\$ 16.21	\$ 11,059,613	-	0.00%
Customer C 235,118	\$ 32.39	7,615,478	32.39	7,615,478	-	0.00%
Demand Charge 4,060,918						
Distribution	\$ 11.69	\$ 47,472,131	\$ 12.39	\$ 50,314,774	2,842,643	5.99%
Transmission	6.09	24,730,991	6.09	24,730,991	-	0.00%
Stranded Cost Recovery Charge	0.46	1,868,022	0.46	1,868,022	-	0.00%
Regulatory Reconciliation Adjustment	0.15	609,138	0.15	609,138	-	0.00%
Energy Charge 273,389,497						
Distribution	\$ 0.02820	\$ 7,709,584	\$ 0.02820	\$ 7,709,584	-	0.00%
Transmission	0.02201	6,017,303	0.02201	6,017,303	-	0.00%
Stranded Cost Recovery Charge	0.00036	98,420	0.00036	98,420	-	0.00%
System Benefits Charge	0.00863	2,359,351	0.00863	2,359,351	-	0.00%
Energy Service Charge	0.22566	61,693,074	0.22566	61,693,074	-	0.00%
Energy Charge 292,926,918						
Distribution	\$ 0.02283	\$ 6,687,522	\$ 0.02283	\$ 6,687,522	-	0.00%
Transmission	0.00828	2,425,435	0.00828	2,425,435	-	0.00%
Stranded Cost Recovery Charge	0.00036	105,454	0.00036	105,454	-	0.00%
System Benefits Charge	0.00863	2,527,959	0.00863	2,527,959	-	0.00%
Energy Service Charge	0.22566	66,101,888	0.22566	66,101,888	-	0.00%
Energy Charge 1,149,505,765						
Distribution	\$ 0.01724	19,817,479	\$ 0.01724	19,817,479	-	0.00%
Transmission	0.00444	5,103,806	0.00444	5,103,806	-	0.00%
Stranded Cost Recovery Charge	0.00036	413,822	0.00036	413,822	-	0.00%
System Benefits Charge	0.00863	9,920,235	0.00863	9,920,235	-	0.00%
Energy Service Charge	0.22566	259,397,471	0.22566	259,397,471	-	0.00%
Distribution Impact Only	\$ 0.05849	100,361,807	\$ 0.06015	\$ 103,204,450	\$ 2,842,643	2.83%
Total Change	\$ 0.31689	543,734,176	\$ 0.31855	\$ 546,576,819	\$ 2,842,643	0.52%

Comparison of Current vs Proposed
Permanent Rates

Rate G - General Service Uncontrolled Water Heating

(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Customer Charge						
Customer C	15,246	\$ 4.87	\$ 74,248	\$ 4.87	\$ 74,248	\$ - 0.00%
Energy Charge						
	3,379,300					
Distribution		\$ 0.02404	\$ 81,238	\$ 0.02504	\$ 84,618	\$ 3,380 4.16%
Transmission		0.01827	61,740	0.01827	61,740	- 0.00%
Stranded Cost Recovery Charge		0.00163	5,508	0.00163	5,508	- 0.00%
System Benefits Charge		0.00863	29,163	0.00863	29,163	- 0.00%
Regulatory Reconciliation Adjustment		0.00026	879	0.00026	879	- 0.00%
Energy Service Charge		0.22566	762,573	0.22566	762,573	- 0.00%
Distribution Impact Only		\$ 0.04601	\$ 155,486	\$ 0.04701	\$ 158,866	\$ 3,380 2.17%
Total Change		\$ 0.30046	\$ 1,015,349	\$ 0.30146	\$ 1,018,729	\$ 3,380 0.33%

Rate G - General Service Controlled Water Heating

Customer Charge						
Customer C	-	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ - 0.00%
Energy Charge						
	-					
Distribution		\$ 0.02404	\$ -	\$ 0.02504	\$ -	\$ - 4.16%
Transmission		0.01827	-	0.01827	-	- 0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	- 0.00%
System Benefits Charge		0.00863	-	0.00863	-	- 0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	- 0.00%
Energy Service Charge		0.22566	-	0.22566	-	- 0.00%
Distribution Impact Only			\$ -		\$ -	
Total Change			\$ -		\$ -	

Comparison of Current vs Proposed
Permanent Rates

Rate G - Space Heating (A) Billing Determinants	(B)	(C) = (A) x (B)	(D)	(E) = (A) x (D)	(F) = (E) - (C)	(G) = (F) / (C)
	Current Rate	Current Revenues	Proposed Rate	Proposed Revenues	Proposed vs. Current Difference	% Chg
Customer Charge						
Customer C 5,015	\$ 3.24	\$ 16,248	\$ 3.24	\$ 16,248	\$ -	0.00%
Energy Charge 5,451,861						
Distribution	\$ 0.04135	\$ 225,434	\$ 0.04315	\$ 235,248	\$ 9,814	4.35%
Transmission	0.02201	119,995	0.02201	119,995	-	0.00%
Stranded Cost Recovery Charge	0.00318	17,337	0.00318	17,337	-	0.00%
System Benefits Charge	0.00863	47,050	0.00863	47,050	-	0.00%
Regulatory Reconciliation Adjustment	0.00027	1,472	0.00027	1,472	-	0.00%
Energy Service Charge	0.22566	1,230,267	0.22566	1,230,267	-	0.00%
Distribution Impact Only	\$ 0.04433	\$ 241,682	\$ 0.04613	\$ 251,496	\$ 9,814	4.06%
Total	\$ 0.30408	\$ 1,657,803	\$ 0.30588	\$ 1,667,617	\$ 9,814	0.59%

Rate G - Optional Time of Day

Customer Charge						
Customer C 199	\$ 41.98	\$ 8,354	\$ 41.98	\$ 8,354	\$ -	0.00%
Customer C 261	\$ 60.00	15,636	60.00	15,636	-	0.00%
Demand Charge 10,801						
Distribution	\$ 15.12	\$ 163,311	\$ 15.82	\$ 170,872	\$ 7,561	4.63%
Transmission	4.01	43,312	4.01	43,312	-	0.00%
Stranded Cost Recovery Charge	0.23	2,484	0.23	2,484	-	0.00%
Regulatory Reconciliation Adjustment	0.15	1,620	0.15	1,620	-	0.00%
Energy Charge 323,044						
Distribution	\$ 0.05350	\$ 17,283	\$ 0.05350	\$ 17,283	\$ -	0.00%
Transmission	-	-	-	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(313)	(0.00097)	(313)	-	0.00%
System Benefits Charge	0.00863	2,788	0.00863	2,788	-	0.00%
Energy Service Charge	0.22566	72,898	0.22566	72,898	-	0.00%
Energy Charge 532,915						
Distribution	\$ 0.00851	\$ 4,535	\$ 0.00851	\$ 4,535	\$ -	0.00%
Transmission	-	-	-	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(517)	(0.00097)	(517)	-	0.00%
System Benefits Charge	0.00863	4,599	0.00863	4,599	-	0.00%
Energy Service Charge	0.22566	120,258	0.22566	120,258	-	0.00%
Distribution Impact Only	\$ 0.24431	\$ 209,119	\$ 0.25314	\$ 216,680	\$ 7,561	3.62%
Total Change	\$ 0.53303	\$ 456,248	\$ 0.54186	\$ 463,809	\$ 7,561	1.66%

Comparison of Current vs Proposed
Permanent Rates

Rate G - Load Control Service, Radio Controlled							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	2,298	\$ 6.99	\$ 16,063	\$ 6.99	\$ 16,063	\$ -	0.00%
Energy Char	4,365,538						
Distribution		\$ 0.01284	\$ 56,054	\$ 0.01384	\$ 60,419	\$ 4,365	7.79%
Transmission		0.01827	79,758	0.01827	79,758	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(4,235)	(0.00097)	(4,235)	-	0.00%
System Benefits Charge		0.00863	37,675	0.00863	37,675	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	1,135	0.00026	1,135	-	0.00%
Energy Service Charge		0.22566	985,127	0.22566	985,127	-	0.00%
Distribution Impact Only		\$ 0.01652	\$ 72,117	\$ 0.01752	\$ 76,482	\$ 4,365	6.05%
Total Change		\$ 0.26837	\$ 1,171,577	\$ 0.26937	\$ 1,175,942	\$ 4,365	0.37%

Rate G - Load Control Service, 8 Hour No Switch							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	72	\$ 4.87	\$ 351	\$ 4.87	\$ 351	\$ -	0.00%
Energy Char	68,521						
Distribution		\$ 0.02404	\$ 1,647	\$ 0.02504	\$ 1,716	\$ 69	4.16%
Transmission		0.01827	1,252	0.01827	1,252	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(66)	(0.00097)	(66)	-	0.00%
System Benefits Charge		0.00863	591	0.00863	591	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	18	0.00026	18	-	0.00%
Energy Service Charge		0.22566	15,462	0.22566	15,462	-	0.00%
Distribution Impact Only		\$ 0.02916	\$ 1,998	\$ 0.03017	\$ 2,067	\$ 69	3.45%
Total Change		\$ 0.28101	\$ 19,255	\$ 0.28202	\$ 19,324	\$ 69	0.36%

Rate G - Load Control Service, 8 Hour Switch							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Char	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02504	\$ -	\$ -	4.16%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour Switch							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	0	\$ 4.87	\$ -	\$ 4.87	\$ -	\$ -	0.00%
Energy Char	0						
Distribution		\$ 0.02404	\$ -	\$ 0.02504	\$ -	\$ -	4.16%
Transmission		0.01827	-	0.01827	-	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	-	(0.00097)	-	-	0.00%
System Benefits Charge		0.00863	-	0.00863	-	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	-	0.00026	-	-	0.00%
Energy Service Charge		0.22566	-	0.22566	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total Change		\$ -	\$ -	\$ -	\$ -	\$ -	

Rate G - Load Control Service, 10/11 Hour No Switch							
(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
Customer Charge							
Customer	24	\$ 4.87	\$ 117	\$ 4.87	\$ 117	\$ -	0.00%
Energy Char	75,820						
Distribution		\$ 0.02404	\$ 1,823	\$ 0.02504	\$ 1,899	\$ 76	4.16%
Transmission		0.01827	1,385	0.01827	1,385	-	0.00%
Stranded Cost Recovery Charge		(0.00097)	(74)	(0.00097)	(74)	-	0.00%
System Benefits Charge		0.00863	654	0.00863	654	-	0.00%
Regulatory Reconciliation Adjustment		0.00026	20	0.00026	20	-	0.00%
Energy Service Charge		0.22566	17,110	0.22566	17,110	-	0.00%
Distribution Impact Only		\$ 0.02559	\$ 1,940	\$ 0.02659	\$ 2,016	\$ 76	3.92%
Total Change		\$ 0.27743	\$ 21,035	\$ 0.27844	\$ 21,111	\$ 76	0.36%

Comparison of Current vs Proposed
 Permanent Rates

Rate LG	(A) Billing Determinants	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) %
Customer Charge							
Customer	1,272	\$ 660.15	\$ 839,711	\$ 660.15	\$ 839,711	\$ -	0.00%
Demand	2,661,538						
Distribution		\$ 5.92	\$ 15,756,305	\$ 6.18	\$ 16,448,305	\$ 692,000	4.39%
Transmission		8.03	21,372,150	8.03	21,372,150	-	0.00%
Stranded Cost Recovery Charge		0.26	692,000	0.26	692,000	-	0.00%
Regulatory Reconciliation Adjustment		0.05	133,077	0.05	133,077	-	0.00%
Minimum Charge		\$ 1,126.00	\$ -	\$ 1,126.00	\$ -	\$ -	0.00%
Discount for above 115KV		\$ (0.51)	\$ -	\$ (0.51)	\$ -	\$ -	0.00%
Energy Chan	510,025,661						
Distribution		\$ 0.00559	\$ 2,851,043	\$ 0.00559	\$ 2,851,043	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(1,009,851)	(0.00198)	(1,009,851)	-	0.00%
System Benefits Charge		0.00863	4,401,521	0.00863	4,401,521	-	0.00%
Energy Service Charge		0.29046	148,142,053	0.29046	148,142,053	-	0.00%
Energy Chan	662,413,106						
Distribution		\$ 0.00473	\$ 3,133,214	\$ 0.00473	\$ 3,133,214	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(1,788,515)	(0.00270)	(1,788,515)	-	0.00%
System Benefits Charge		0.00863	5,716,625	0.00863	5,716,625	-	0.00%
Energy Service Charge		0.29046	192,404,511	0.29046	192,404,511	-	0.00%
Distribution Impact Only		\$ 0.01926	\$ 22,580,273	\$ 0.01985	\$ 23,272,273	\$ 692,000	3.06%
Total Charge		\$ 0.33489	\$ 392,643,844	\$ 0.33549	\$ 393,335,844	\$ 692,000	0.18%
Rate LG - Backup Service < 115 KV							
Administrativ	109	\$ 372.10	\$ 40,633	\$ 372.10	\$ 40,633	\$ -	0.00%
Translation C	26	\$ 62.42	\$ 1,623	62.42	\$ 1,623	\$ -	0.00%
Demand Cha	260,477						
Distribution		\$ 5.43	\$ 1,414,390	\$ 5.68	\$ 1,479,509	\$ 65,119	4.60%
Transmission		3.18	828,317	3.18	828,317	-	0.00%
Stranded Cost Recovery Charge		0.13	33,862	0.13	33,862	-	0.00%
Regulatory Reconciliation Adjustment		0.04	10,419	0.04	10,419	-	0.00%
Energy Chan	6,651,595						
Distribution		\$ 0.00559	\$ 37,182	\$ 0.00559	\$ 37,182	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(13,170)	(0.00198)	(13,170)	-	0.00%
System Benefits Charge		0.00863	57,403	0.00863	57,403	-	0.00%
Energy Service Charge		0.29046	1,932,022	0.29046	1,932,022	-	0.00%
Energy Chan	8,704,697						
Distribution		\$ 0.00473	\$ 41,173	\$ 0.00473	\$ 41,173	\$ -	0.00%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(23,503)	(0.00270)	(23,503)	-	0.00%
System Benefits Charge		0.00863	75,122	0.00863	75,122	-	0.00%
Energy Service Charge		0.29046	2,528,366	0.29046	2,528,366	-	0.00%
Distribution Impact Only		\$ 0.09996	\$ 1,535,001	\$ 0.10420	\$ 1,600,120	\$ 65,119	4.24%
Total Charge		\$ 0.45348	\$ 6,963,839	\$ 0.45772	\$ 7,028,958	\$ 65,119	0.94%
Rate LG - Backup Service > 115 KV							
Administrativ	80	\$ 372.10	\$ 29,915	\$ 372.10	\$ 29,915	\$ -	0.00%
Translation C	-	\$ 62.42	\$ -	62.42	\$ -	\$ -	0.00%
Demand Cha	913,528						
Transmission		3.18	2,905,019	3.18	2,905,019	-	0.00%
Stranded Cost Recovery Charge		0.13	118,759	0.13	118,759	-	0.00%
Regulatory Reconciliation Adjustment		0.04	36,541	0.04	36,541	-	0.00%
Energy Chan	21,134,611						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00198)	(41,847)	(0.00198)	(41,847)	-	0.00%
System Benefits Charge		0.00863	182,392	0.00863	182,392	-	0.00%
Energy Service Charge		0.29046	6,138,759	0.29046	6,138,759	-	0.00%
Energy Chan	43,853,801						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		(0.00270)	(118,405)	(0.00270)	(118,405)	-	0.00%
System Benefits Charge		0.00863	378,458	0.00863	378,458	-	0.00%
Energy Service Charge		0.29046	12,737,775	0.29046	12,737,775	-	0.00%
Distribution Impact Only		\$ 0.00046	\$ 29,915	\$ 0.00046	\$ 29,915	\$ -	0.00%
Total Charge		\$ 0.34417	\$ 22,367,366	\$ 0.34417	\$ 22,367,366	\$ -	0.00%

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL and EOL-2

	Lumens	Watts	Current Rates (08/01/22)	Proposed Rates (11/01/22)	Percent Change
High Pressure Sodium	4,000	50	\$ 6.36	\$6.48	1.9%
	5,800	70	6.67	6.79	1.8%
	9,500	100	7.09	7.21	1.7%
	16,000	150	7.75	7.86	1.5%
	30,000	250	8.98	9.09	1.3%
	50,000	400	10.69	10.79	1.0%
	130,000	1,000	17.38	17.47	0.5%
Metal Halide	5,000	70	6.69	\$6.81	1.8%
	8,000	100	7.03	7.15	1.7%
	13,000	150	7.76	7.88	1.5%
	13,500	175	7.93	8.04	1.5%
	20,000	250	8.80	8.91	1.3%
	36,000	400	10.52	10.63	1.0%
	100,000	1,000	17.20	17.29	0.5%
LED's and other technologies accepted by the Company					
	Per fixture charge		\$ 3.24	\$3.37	4.0%
	Per watt charge		\$ 0.01060	\$ 0.01060	0.0%
EOL-2 LED's and other technologies accepted by the Company					
	Per fixture charge		\$ 2.92	\$ 2.92	0.0%
	Per watt charge		\$ 0.01060	\$ 0.01060	0.0%

**Comparison of Current vs Proposed
 Permanent Rates**

Rate OL - Outdoor Lighting	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Energy Chg 17,130,466						
Transmission	\$ 0.01613	\$ 276,314	\$ 0.01613	\$ 276,314	\$ -	0.00%
Stranded Cost Recovery Charge	(0.15200)	(2,603,831)	(0.15200)	(2,603,831)	-	0.00%
System Benefits Charge	0.00863	147,836	0.00863	147,836	-	0.00%
Regulatory Reconciliation Adjustment	0.14300	2,449,657	0.14300	2,449,657	-	0.00%
Energy Service Charge	0.22566	3,865,661	0.22566	3,865,661	-	0.00%
Total	\$ 0.24142	\$ 4,135,637	\$ 0.24142	\$ 4,135,637	\$ -	0.00%

Distribution Charge (per fixture)	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
4000 LUME	\$ 15.59	\$ 667,211	\$ 16.04	\$ 686,248	\$ 19,037	2.85%	
5800 LUME	7,260	15,59	113,198	16.04	116,427	3,229	2.85%
9500 LUME	10,692	20.73	221,882	21.33	228,007	6,325	2.85%
16000 LUM	9,936	29.32	291,347	30.16	299,660	8,313	2.85%
30000 LUM	15,480	30.05	465,193	30.91	478,466	13,273	2.85%
50000 LUM	22,860	30.39	694,627	31.25	714,446	19,819	2.85%
130000 LUI	3,684	48.76	179,632	50.15	184,757	5,125	2.85%
5000 LUME	2,700	16.26	43,907	16.73	45,159	1,252	2.85%
8000 LUME	1,608	22.26	35,794	22.90	36,816	1,022	2.86%
13000 LUM	-	30.54	-	31.42	-	-	2.85%
13500 LUM	1,464	31.19	45,668	32.08	46,971	1,303	2.85%
20000 LUM	3,696	31.19	115,292	32.08	118,582	3,290	2.85%
36000 LUM	5,136	31.48	161,678	32.38	166,291	4,613	2.85%
100000 LUI	3,216	47.19	151,762	48.54	156,092	4,330	2.85%
600 LUME	1,068	8.98	9,594	9.24	9,867	273	2.85%
1000 LUME	2,844	10.03	28,517	10.31	29,330	813	2.85%
2500 LUME	48	12.86	617	13.23	635	18	2.92%
6000 LUME	-	22.10	-	22.73	-	-	2.85%
3500 LUME	59,064	13.75	812,135	14.14	835,307	23,172	2.85%
7000 LUME	11,472	16.55	189,832	17.02	195,248	5,416	2.85%
11000 LUM	684	20.46	13,993	21.04	14,392	399	2.85%
15000 LUM	36	23.40	842	24.07	867	25	2.97%
20000 LUM	5,088	25.26	128,545	25.99	132,212	3,667	2.85%
56000 LUM	1,632	40.16	65,536	41.30	67,406	1,870	2.85%
20000 LUM	24	34.27	822	35.25	846	24	2.92%
12000 LUM	96	21.45	2,059	22.06	2,118	59	2.87%
34200 LUM	60	27.45	1,647	28.23	1,694	47	2.85%
Average Nu	17,720						

Distribution Impact Only	\$ 0.25925	\$ 4,441,130	\$ 0.26665	\$ 4,567,844	\$ 126,714	2.85%
Total Charge	\$ 0.50067	\$ 8,576,767	\$ 0.50807	\$ 8,703,481	\$ 126,714	1.48%

Rate EOL - Efficient Outdoor Lighting

Energy Chg 11,370,898	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg
Transmission	\$ 0.01613	\$ 183,413	\$ 0.01613	\$ 183,413	\$ -	0.00%
Stranded Cost Recovery Charge	(0.15200)	(1,728,376)	(0.15200)	(1,728,376)	-	0.00%
System Benefits Charge	0.00863	98,131	0.00863	98,131	-	0.00%
Regulatory Reconciliation Adjustment	0.14300	1,626,038	0.14300	1,626,038	-	0.00%
Energy Service Charge	0.22566	2,565,957	0.22566	2,565,957	-	0.00%
Total		\$ 2,745,163		\$ 2,745,163	\$ -	0.00%

Distribution Charge (per fixture)	(B) Current Rate	(C) = (A) x (B) Current Revenues	(D) Proposed Rate	(E) = (A) x (D) Proposed Revenues	(F) = (E) - (C) Proposed vs. Current Difference	(G) = (F) / (C) % Chg	
4000 LUME	\$ 6.36	\$ 287,523	\$ 6.48	\$ 292,967	\$ 5,444	1.89%	
5800 LUME	2,616	6.67	17,439	6.79	17,752	313	1.79%
9500 LUME	4,272	7.09	30,291	7.21	30,797	506	1.67%
16000 LUM	6,648	7.75	51,509	7.86	52,286	777	1.51%
30000 LUM	20,784	8.98	186,602	9.09	188,964	2,362	1.27%
50000 LUM	1,584	10.69	16,926	10.79	17,099	173	1.02%
130000 LUI	684	17.38	11,886	17.47	11,949	63	0.53%
5000 LUME	9,984	6.69	66,769	6.81	67,963	1,194	1.79%
8000 LUME	1,152	7.03	8,095	7.15	8,232	137	1.69%
13000 LUM	-	7.76	-	7.88	-	-	1.51%
13500 LUM	1,056	7.93	8,372	8.04	8,495	123	1.47%
20000 LUM	840	8.80	7,390	8.91	7,486	96	1.30%
36000 LUM	528	10.52	5,552	10.63	5,610	58	1.04%
100000 LUI	1,236	17.20	21,255	17.29	21,369	114	0.54%
LEDs	388,872	3.24	1,260,956	3.37	1,310,903	49,947	3.96%
Average Nu	40,456						

##### 1,296,933						
Distribution Charge (per Watt)						
LEDs 15,894,084	\$ 0.01060	\$ 168,546	\$ 0.01060	\$ 168,546	\$ -	0.00%

Distribution Impact Only	\$ 0.18900	\$ 2,149,111	\$ 0.19439	\$ 2,210,418	\$ 61,307	2.85%
Total Charge	\$ 0.43042	\$ 4,894,274	\$ 0.43581	\$ 4,955,581	\$ 61,307	1.25%

STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

	Rate EOL		Rate OL	
Total Fixtures	A	40,456	E	17,720
	Aa - Non-LED	8,050	Ea - Non-LED	17,720
	Ab - LED	32,406	Eb - LED	-
Connected Demand KW	B	2,619	F	3,947
Annual kWh	C	11,370,898	G	17,130,466
Proposed Distribution Revenue	D	\$ 2,209,983	H	\$ 4,567,843
Distribution by Category				
1) D - System Demand				
Revenue \$	I	\$ 332,442	K = J* F* 12* 1000	\$501,029
Charge Per Watt	J = I / B / 1000 / 12	0.01058	L = K / F	0.01058
2) D - System Customer				
Revenue \$	M = D - Q - I	\$1,501,973	O = N* E* 12* 1000	\$657,874
Charge Per Fixture	N = M / A	\$3.09	P = O / E	\$3.09
3) D - Operations & Maintenance				
Revenue \$	Q = R*Aa*12 + S*Ab*12	\$375,567	T = U*Ea*12 + V*Eb*12	\$589,433
Charge Per Fixture Non-LED	R	\$2.77	U = R	\$2.77
LED = 10% of Non-LED	S	\$0.28	V = S	\$0.28
4) D - Equipment				
Revenue \$			W = H- K- O- T	\$ 2,819,507
Total D		\$2,209,983		\$4,567,843

Note: A, B, C, D - See MBP/EAD-2, page 26.
E, F, G, H - See MBP/EAD-2, page 27.
I - See Application Attachment AN-1, page 3, lines 41 and 42 in DE 19-057
R - See MBP/EAD-2, page 24, line 28.
S - See MBP/EAD-2, page 24, line 30.

Street Lighting Operations & Maintenance

Charge Per Fixture

Source

Test Yea \$965,000 A = MBP/EAD-2, page 25, line 26

Non-LED Fixtures

Rate EOI 8,050 B = MBP/EAD-2, page 23, line 17

Rate OL 17,720 C = MBP/EAD-2, page 23, line 17

Total Nor 25,770 D = B + C

LED Fixtures

Rate EOI 32,406 E = MBP/EAD-2, page 3, line 18

Rate OL - F = MBP/EAD-2, page 23, line 18

Total LEI 32,406 G = E + F

Average \$2.77 $H = A / (D+G*10\%) / 12$

Non-LEI \$2.77 I = H

LED MoI \$0.28 J = H * 10%

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Street Lighting Operations & Maintenance Expense

	Distribution Expense *		
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Supervision and Engineering	444	2	446
Street Lighting	519	52	571
Other	67	277	345
Total Distribution Expense	1,031	331	1,362

	Street Lighting Expense		
	<u>Operation</u>	<u>Maintenance</u>	<u>Total</u>
Derived Supervision and Engineering	393	0	393
Street Lighting	519	52	571
Total Distribution Expense	912	53	965

Note * See Rate Case Application Attachment AN-1, page 10 in DE 19-057

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

High Pressure Sodium

Watts	Lumens	TY Fixtures			Connected Demand KW	kWh per Fixture			Annual kWh			Current Distribution			New Start 2.85%	Distribution Bundled			Proposed Distribution Unbundled (A)					
		All Night	Mid-night	Total		All Night	Mid-night	Total	All Night	Mid-night	Total	Rate	Revenue	Rate		Revenue	% Chg	Customer 3.09	Demand 0.01058	O&M \$2.77	Monthly Rate	Annual Revenue	% Chg	
58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$6.36	\$ 287,523	\$0.18	\$6.54	\$ 295,727	2.9%	3.09	139,891	\$ 0.61	\$2.77	\$6.48	\$ 292,967	1.9%	
87	5,800	218		218	19	376		81,968		81,968	6.67	17,439	\$0.19	\$6.86	17,937	2.9%	3.09	8,093	0.92	2.77	\$6.79	\$ 17,752	1.8%	
127	9,500	356		356	45	550		195,800		195,800	7.09	30,291	\$0.20	\$7.29	31,155	2.9%	3.09	13,217	1.34	2.77	\$7.21	\$ 30,797	1.7%	
189	16,000	554	-	554	105	821	379	454,834	-	454,834	7.75	51,509	\$0.22	\$7.97	52,979	2.9%	3.09	20,568	2.00	2.77	\$7.86	\$ 52,286	1.5%	
21	305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	8.98	186,602	\$0.26	\$9.23	191,926	2.9%	3.09	64,302	3.23	2.77	\$9.09	\$ 188,964	1.3%
22	466	50,000	132		132	62	2026		267,432		267,432	10.69	16,926	\$0.30	\$10.99	17,409	2.9%	3.09	4,901	4.93	2.77	\$10.79	\$ 17,099	1.0%
23	1097	130,000	57		57	63	4765		271,605		271,605	17.38	11,886	\$0.50	\$17.87	12,225	2.9%	3.09	2,116	11.60	2.77	\$17.47	\$ 11,949	0.5%

Metal Halide

89	5,000	832		832	74	386		321,152		321,152	6.69	\$ 66,769	\$0.19	6.88	\$ 68,674	2.9%	3.09	30,889	0.94	2.77	\$6.81	\$ 67,963	1.8%
121	8,000	96		96	12	527		50,592		50,592	7.03	8,095	\$0.20	7.23	8,326	2.9%	3.09	3,564	1.28	2.77	\$7.15	\$ 8,232	1.7%
190	13,000	-		-	-	825		-		-	7.76	-	\$0.22	7.98	-		3.09	-	2.01	2.77	\$7.88	\$ -	-1.5%
206	13,500	88		88	18	896		78,848		78,848	7.93	8,372	\$0.23	8.15	8,611	2.9%	3.09	3,267	2.18	2.77	\$8.04	\$ 8,495	1.5%
288	20,000	70		70	20	1251		87,570		87,570	8.80	7,390	\$0.25	9.05	7,601	2.9%	3.09	2,599	3.05	2.77	\$8.91	\$ 7,486	1.3%
450	36,000	44		44	20	1956		86,064		86,064	10.52	5,552	\$0.30	10.82	5,711	2.9%	3.09	1,634	4.76	2.77	\$10.63	\$ 5,610	1.0%
1080	100,000	103		103	111	4692		483,276		483,276	17.20	21,255	\$0.49	17.69	21,861	2.9%	3.09	3,824	11.42	2.77	\$17.29	\$ 21,369	0.5%

Light Emitting Diodes (LED)

Various		32,367	39	32,406							\$3.24	\$ 1,260,956	\$0.09252	3.335115	\$ 1,296,933	2.9%	3.09	1,203,108		0.28	\$3.37	\$ 1,310,903	4.0%
Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	5,742,621	5,704	5,748,326	\$0.01058	168,111	\$0.00030	0.01088	172,908	2.9%						\$ 168,111	0.0%
Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 2,148,677			\$ 2,209,983			1,501,973				\$ 2,209,983	2.9%

Note: A - Distribution Component Source:
 Customer - See MBP/EAD-2, page 23, line 39
 Demand - See MBP/EAD-2, page 23, line 34
 O&M - See MBP/EAD-2, page 23, line 44 & 45

Calculation of Current Installed Cost of LED Street Lighting Equipment

LED Equipment Calculation						
	28 Watts	36 Watts	51 Watts	92 Watts	142 Watts	220 Watts
<u>BOR COST</u>						
Hours						
Work Task	1.41	1.41	1.41	1.41	1.41	1.41
Setup/Spec	0.53	0.53	0.53	0.53	0.53	0.53
Travel	0.36	0.36	0.36	0.36	0.36	0.36
Total	2.30	2.30	2.30	2.30	2.30	2.30
Labor Cost	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30	\$ 105.30
<u>For Loaders</u>						
Non-Product	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03	\$ 16.03
Labor	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14	\$ 46.14
Direct Eng	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44	\$ 13.44
Total	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61	\$ 75.61
Total Labor	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91	\$ 180.91
<u>PERMMENT COST</u>						
Hours	1.15	1.15	1.15	1.15	1.15	1.15
Rate	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40	\$ 32.40
Total Equipment	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31	\$ 37.31
<u>MATERIAL COST</u>						
From Manufacturer	\$ 288.86	\$ 279.65	\$ 279.65	\$ 328.99	\$ 383.69	\$ 579.55
Material Loss	13.25%	13.25%	13.25%	13.25%	13.25%	13.25%
Total Material	\$ 327.13	\$ 316.70	\$ 316.70	\$ 372.58	\$ 434.53	\$ 656.33
<u>OTHER LOADERS</u>						
Eng. & Support	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19	\$ 77.19
Small Tools	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43	\$ 5.43
AS&E	\$ 2.73	\$ 2.67	\$ 2.67	\$ 2.95	\$ 3.26	\$ 4.37
Total Other	\$ 85.34	\$ 85.29	\$ 85.29	\$ 85.57	\$ 85.88	\$ 86.99
Total Installed	\$ 630.70	\$ 620.22	\$ 620.22	\$ 676.38	\$ 738.64	\$ 961.55
Annual Cost	12.73%	12.73%	12.73%	12.73%	12.73%	12.73%
Per Month	\$ 6.69	\$ 6.58	\$ 6.58	\$ 7.18	\$ 7.84	\$ 10.20

Typical Bills by Rate Schedule

Residential Service - Rate R

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 45.11	\$ 45.33	\$ 0.21	0.47%
200	76.42	76.85	0.43	0.56%
250	92.07	92.61	0.54	0.58%
300	107.72	108.36	0.64	0.60%
400	139.03	139.88	0.86	0.62%
500	170.33	171.40	1.07	0.63%
550	185.98	187.16	1.18	0.63%
600	201.63	202.92	1.28	0.64%
700	232.94	234.44	1.50	0.64%
750	248.59	250.20	1.61	0.65%
1,000	326.85	328.99	2.14	0.65%
1,500	483.37	486.58	3.21	0.66%
2,000	639.89	644.17	4.28	0.67%
2,500	796.41	801.76	5.35	0.67%
3,000	952.93	959.35	6.42	0.67%
5,000	1579.01	1589.71	10.70	0.68%
7,500	2361.61	2377.66	16.05	0.68%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.05196	0.05410	0.00214
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.83	\$ 32.93	\$ 0.10	0.30%
200	\$ 60.79	60.99	0.20	0.33%
300	\$ 88.75	89.05	0.30	0.34%
400	\$ 116.71	117.11	0.40	0.34%
500	\$ 144.67	145.17	0.50	0.35%
600	\$ 172.62	173.22	0.60	0.35%
700	\$ 200.58	201.28	0.70	0.35%
800	\$ 228.54	229.34	0.80	0.35%

	<u>Current</u> Rate	<u>Proposed</u> Rate	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00273	0.00273	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.63	\$ 0.10	0.31%
200	60.19	60.39	0.20	0.33%
300	87.84	88.14	0.30	0.34%
400	115.50	115.90	0.40	0.35%
500	143.16	143.66	0.50	0.35%
600	170.82	171.42	0.60	0.35%
700	198.48	199.18	0.70	0.35%
800	226.13	226.93	0.80	0.35%

	<u>Current</u> Rate	<u>Proposed</u> Rate	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 59.65	\$ 59.77	\$ 0.12	0.21%
200	87.21	87.46	0.25	0.28%
250	100.99	101.30	0.31	0.30%
300	114.78	115.15	0.37	0.32%
400	142.34	142.83	0.49	0.34%
500	169.91	170.52	0.61	0.36%
750	238.82	239.75	0.92	0.39%
1,000	307.74	308.97	1.23	0.40%
1,500	445.57	447.41	1.84	0.41%
2,000	583.40	585.85	2.45	0.42%
2,500	721.23	724.30	3.07	0.43%
3,000	859.06	862.74	3.68	0.43%
5,000	1,410.38	1,416.52	6.14	0.44%
7,500	2,099.53	2,108.73	9.20	0.44%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.08	\$ 32.08	\$ -
Energy Charge On Peak kWh			
Distribution Charge per kWh	\$ 0.15095	\$ 0.15288	\$ 0.00193
Transmission Charge per kWh	0.02360	0.02360	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.30288	0.30288	-
Energy Charge Off Peak kWh			
Distribution Charge per kWh	\$ 0.00818	\$ 0.01011	\$ 0.00193
Transmission Charge per kWh	0.01541	0.01541	-
Stranded Cost Recovery Charge	0.00173	0.00173	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00046	0.00046	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.26007	0.26200	0.00193
% Sales On Peak	36%	36%	
% Sales Off Peak	64%	64%	

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.53	\$ 33.63	\$ 0.10	0.30%
200	60.07	60.27	0.20	0.33%
300	86.60	86.90	0.30	0.35%
400	113.14	113.54	0.40	0.35%
500	139.68	140.18	0.50	0.36%
600	166.22	166.82	0.60	0.36%
700	192.76	193.46	0.70	0.36%
800	219.29	220.09	0.80	0.36%
900	245.83	246.73	0.90	0.37%
1,000	272.37	273.37	1.00	0.37%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01384	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.63	\$ 0.10	0.31%
200	60.19	60.39	0.20	0.33%
300	87.84	88.14	0.30	0.34%
400	115.50	115.90	0.40	0.35%
500	143.16	143.66	0.50	0.35%
600	170.82	171.42	0.60	0.35%
700	198.48	199.18	0.70	0.35%
800	226.13	226.93	0.80	0.35%
900	253.79	254.69	0.90	0.35%
1,000	281.45	282.45	1.00	0.36%
1,200	336.77	337.97	1.20	0.36%
1,500	419.74	421.24	1.50	0.36%
1,800	502.71	504.51	1.80	0.36%
2,000	558.03	560.03	2.00	0.36%
2,500	696.32	698.82	2.50	0.36%
3,000	834.61	837.61	3.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	\$ 0.00100
Transmission Charge per kWh	0.01827	0.01827	\$ -
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	\$ -
System Benefits Charge	0.00863	0.00863	\$ -
Regulatory Reconciliation Adjustment	0.00026	0.00026	\$ -
Energy Service Charge	0.22566	0.22566	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 32.53	\$ 32.63	\$ 0.10	0.31%
200	60.19	60.39	0.20	0.33%
300	87.84	88.14	0.30	0.34%
400	115.50	115.90	0.40	0.35%
500	143.16	143.66	0.50	0.35%
600	170.82	171.42	0.60	0.35%
700	198.48	199.18	0.70	0.35%
800	226.13	226.93	0.80	0.35%
900	253.79	254.69	0.90	0.35%
1,000	281.45	282.45	1.00	0.36%
1,200	336.77	337.97	1.20	0.36%
1,500	419.74	421.24	1.50	0.36%
1,800	502.71	504.51	1.80	0.36%
2,000	558.03	560.03	2.00	0.36%
2,500	696.32	698.82	2.50	0.36%
3,000	834.61	837.61	3.00	0.36%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.63	\$ 0.10	0.31%
200	60.19	60.39	0.20	0.33%
300	87.84	88.14	0.30	0.34%
400	115.50	115.90	0.40	0.35%
500	143.16	143.66	0.50	0.35%
600	170.82	171.42	0.60	0.35%
700	198.48	199.18	0.70	0.35%
800	226.13	226.93	0.80	0.35%
900	253.79	254.69	0.90	0.35%
1,000	281.45	282.45	1.00	0.36%
1,200	336.77	337.97	1.20	0.36%
1,500	419.74	421.24	1.50	0.36%
1,800	502.71	504.51	1.80	0.36%
2,000	558.03	560.03	2.00	0.36%
2,500	696.32	698.82	2.50	0.36%
3,000	834.61	837.61	3.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Residential Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>BILL DIFFERENCE</u>	
<u>TOTAL ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.53	\$ 32.63	\$ 0.10	0.31%
200	60.19	60.39	0.20	0.33%
300	87.84	88.14	0.30	0.34%
400	115.50	115.90	0.40	0.35%
500	143.16	143.66	0.50	0.35%
600	170.82	171.42	0.60	0.35%
700	198.48	199.18	0.70	0.35%
800	226.13	226.93	0.80	0.35%
900	253.79	254.69	0.90	0.35%
1,000	281.45	282.45	1.00	0.36%
1,200	336.77	337.97	1.20	0.36%
1,500	419.74	421.24	1.50	0.36%
1,800	502.71	504.51	1.80	0.36%
2,000	558.03	560.03	2.00	0.36%
2,500	696.32	698.82	2.50	0.36%
3,000	834.61	837.61	3.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	-
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00028)	(0.00028)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 1 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 123.03	\$ 123.03	\$ -	0.00%
3	1,000	291.52	291.52	-	0.00%
6	750	243.47	244.17	0.70	0.29%
6	1,500	442.79	443.49	0.70	0.16%
12	1,500	553.13	558.03	4.90	0.89%
30	6,000	2,037.64	2,055.14	17.50	0.86%
40	10,000	3,246.86	3,271.36	24.50	0.75%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 16.21	\$ 16.21	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.39	\$ 0.70
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 19.09	\$ 0.70
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service 3 Phase

(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE	
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT
3	375	\$ 139.21	\$ 139.21	\$ -	0.00%
3	1,000	307.70	307.70	-	0.00%
6	750	259.65	260.35	0.70	0.27%
6	1,500	458.97	459.67	0.70	0.15%
12	1,500	569.31	574.21	4.90	0.86%
30	6,000	2,053.82	2,071.32	17.50	0.85%
40	10,000	3,263.04	3,287.54	24.50	0.75%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 11.69	\$ 12.39	0.70
Transmission	6.09	6.09	-
Stranded Cost Recovery Charge	0.46	0.46	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total	\$ 18.39	\$ 19.09	0.70
<u>Energy Charge < 500kWh</u>			
Distribution Charge per kWh	\$ 0.02820	\$ 0.02820	\$ -
Transmission Charge per kWh	0.02201	0.02201	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.28486	\$ 0.28486	\$ -
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution Charge per kWh	\$ 0.02283	\$ 0.02283	\$ -
Transmission Charge per kWh	0.00828	0.00828	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.26576	\$ 0.26576	\$ -
<u>Energy Charge >1500 kWh</u>			
Distribution Charge per kWh	\$ 0.01724	\$ 0.01724	\$ -
Transmission Charge per kWh	0.00444	0.00444	-
Stranded Cost Recovery Charge	0.00036	0.00036	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total	\$ 0.25633	\$ 0.25633	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Uncontrolled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.72	\$ 32.82	\$ 0.10	0.31%
200	60.57	60.77	0.20	0.33%
300	88.42	88.72	0.30	0.34%
400	116.27	116.67	0.40	0.34%
500	144.12	144.62	0.50	0.35%
600	171.96	172.56	0.60	0.35%
700	199.81	200.51	0.70	0.35%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	0.00163	0.00163	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Controlled Water Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.56	\$ 0.10	0.31%
200	60.05	60.25	0.20	0.33%
300	87.64	87.94	0.30	0.34%
400	115.23	115.63	0.40	0.35%
500	142.82	143.32	0.50	0.35%
600	170.40	171.00	0.60	0.35%
700	197.99	198.69	0.70	0.35%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.56	\$ 0.10	0.31%
200	60.05	60.25	0.20	0.33%
300	87.64	87.94	0.30	0.34%
400	115.23	115.63	0.40	0.35%
500	142.82	143.32	0.50	0.35%
600	170.40	171.00	0.60	0.35%
700	197.99	198.69	0.70	0.35%
800	225.58	226.38	0.80	0.35%
900	253.17	254.07	0.90	0.36%
1,000	280.76	281.76	1.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - Radio Controlled

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.46	\$ 33.56	\$ 0.10	0.30%
200	59.93	60.13	0.20	0.33%
300	86.40	86.70	0.30	0.35%
400	112.87	113.27	0.40	0.35%
500	139.34	139.84	0.50	0.36%
600	165.80	166.40	0.60	0.36%
700	192.27	192.97	0.70	0.36%
800	218.74	219.54	0.80	0.37%
900	245.21	246.11	0.90	0.37%
1,000	271.68	272.68	1.00	0.37%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 6.99	\$ 6.99	\$ -
Distribution Charge per kWh	0.01284	0.01384	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 8 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.56	\$ 0.10	0.31%
200	60.05	60.25	0.20	0.33%
300	87.64	87.94	0.30	0.34%
400	115.23	115.63	0.40	0.35%
500	142.82	143.32	0.50	0.35%
600	170.40	171.00	0.60	0.35%
700	197.99	198.69	0.70	0.35%
800	225.58	226.38	0.80	0.35%
900	253.17	254.07	0.90	0.36%
1,000	280.76	281.76	1.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.56	\$ 0.10	0.31%
200	60.05	60.25	0.20	0.33%
300	87.64	87.94	0.30	0.34%
400	115.23	115.63	0.40	0.35%
500	142.82	143.32	0.50	0.35%
600	170.40	171.00	0.60	0.35%
700	197.99	198.69	0.70	0.35%
800	225.58	226.38	0.80	0.35%
900	253.17	254.07	0.90	0.36%
1,000	280.76	281.76	1.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service Load Control Service - 10/11 Hour No Switch

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 32.46	\$ 32.56	\$ 0.10	0.31%
200	60.05	60.25	0.20	0.33%
300	87.64	87.94	0.30	0.34%
400	115.23	115.63	0.40	0.35%
500	142.82	143.32	0.50	0.35%
600	170.40	171.00	0.60	0.35%
700	197.99	198.69	0.70	0.35%
800	225.58	226.38	0.80	0.35%
900	253.17	254.07	0.90	0.36%
1,000	280.76	281.76	1.00	0.36%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02404	0.02504	0.00100
Transmission Charge per kWh	0.01827	0.01827	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00026	0.00026	-
Energy Service Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Single Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 665.84	\$ 674.24	\$ 8.40	1.26%
12	1,500	900	600	679.34	687.74	8.40	1.24%
12	3,000	1,200	1,800	1,055.58	1,063.98	8.40	0.80%
12	3,000	1,800	1,200	1,082.57	1,090.97	8.40	0.78%
30	4,500	1,800	2,700	1,796.50	1,817.50	21.00	1.17%
30	4,500	2,700	1,800	1,836.99	1,857.99	21.00	1.14%
30	9,000	3,600	5,400	2,965.71	2,986.71	21.00	0.71%
30	9,000	5,400	3,600	3,046.70	3,067.70	21.00	0.69%
50	7,500	3,000	4,500	2,966.18	3,001.18	35.00	1.18%
50	7,500	4,500	3,000	3,033.66	3,068.66	35.00	1.15%
50	15,000	6,000	9,000	4,914.87	4,949.87	35.00	0.71%
50	15,000	9,000	6,000	5,049.84	5,084.84	35.00	0.69%
75	11,250	4,500	6,750	4,428.27	4,480.77	52.50	1.19%
75	11,250	6,750	4,500	4,529.50	4,582.00	52.50	1.16%
75	22,500	9,000	13,500	7,351.32	7,403.82	52.50	0.71%
75	22,500	13,500	9,000	7,553.77	7,606.27	52.50	0.70%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.82	\$ 0.70
Transmission	4.01	4.01	\$ -
Stranded Cost Recovery	0.23	0.23	\$ -
Regulatory Reconciliation Adjustment	0.15	0.15	\$ -
Total Demand Charge	19.51	20.21	0.70
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Optional Time of Day
Three Phase

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KW)	MONTHLY USE (kWh)	ON-PEAK USE (kWh)	OFF-PEAK USE (kWh)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
12	1,500	600	900	\$ 683.86	\$ 692.26	\$ 8.40	1.23%
12	1,500	900	600	697.36	705.76	8.40	1.20%
12	3,000	1,200	1,800	1,073.60	1,082.00	8.40	0.78%
12	3,000	1,800	1,200	1,100.59	1,108.99	8.40	0.76%
30	4,500	1,800	2,700	1,814.52	1,835.52	21.00	1.16%
30	4,500	2,700	1,800	1,855.01	1,876.01	21.00	1.13%
30	9,000	3,600	5,400	2,983.73	3,004.73	21.00	0.70%
30	9,000	5,400	3,600	3,064.72	3,085.72	21.00	0.69%
50	7,500	3,000	4,500	2,984.20	3,019.20	35.00	1.17%
50	7,500	4,500	3,000	3,051.68	3,086.68	35.00	1.15%
50	15,000	6,000	9,000	4,932.89	4,967.89	35.00	0.71%
50	15,000	9,000	6,000	5,067.86	5,102.86	35.00	0.69%
75	11,250	4,500	6,750	4,446.29	4,498.79	52.50	1.18%
75	11,250	6,750	4,500	4,547.52	4,600.02	52.50	1.15%
75	22,500	9,000	13,500	7,369.34	7,421.84	52.50	0.71%
75	22,500	13,500	9,000	7,571.79	7,624.29	52.50	0.69%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 15.12	\$ 15.82	\$ 0.70
Transmission	4.01	4.01	-
Stranded Cost Recovery	0.23	0.23	-
Regulatory Reconciliation Adjustment	0.15	0.15	-
Total Demand Charge	19.51	20.21	0.70
<u>Energy Charge On Peak kWh</u>			
Distribution Charge per kWh	\$ 0.05350	\$ 0.05350	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per On Peak kWh	0.28682	0.28682	-
<u>Energy Charge Off Peak kWh</u>			
Distribution Charge per kWh	\$ 0.00851	\$ 0.00851	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00097)	(0.00097)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.22566	0.22566	-
Total per Off Peak kWh	0.24183	0.24183	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

General Service - Space Heating

(A)	(B)	(C)	(D) = (C) - (B)	(E) = (D) / (B)
<u>USAGE</u>	<u>TOTAL MONTHLY BILL</u>		<u>TOTAL BILL DIFFERENCE</u>	
<u>ENERGY</u> (kWh)	<u>CURRENT</u>	<u>PROPOSED</u>	<u>AMOUNT</u>	<u>PERCENT</u>
100	\$ 33.35	\$ 33.53	\$ 0.18	0.54%
200	63.46	63.82	0.36	0.57%
300	93.57	94.11	0.54	0.58%
400	123.68	124.40	0.72	0.58%
500	153.79	154.69	0.90	0.59%
600	183.90	184.98	1.08	0.59%
700	214.01	215.27	1.26	0.59%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 3.24	\$ 3.24	\$ -
Distribution Charge per kWh	0.04135	0.04315	0.00180
Transmission Charge per kWh	0.02201	0.02201	-
Energy Service Charge	0.00318	0.00318	-
Stranded Cost Recovery Charge	0.00863	0.00863	-
Regulatory Reconciliation Adjustment	0.00027	0.00027	-
System Benefits Charge	0.22566	0.22566	-

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

		Rate GV					
(A)	(B)	(C)	(D)	(E) = (D) - (C)	(F) = (E) / (C)		
USAGE		TOTAL MONTHLY BILL		BILL DIFFERENCE			
MONTHLY DEMAND (KW)	MONTHLY USE (KWH)	CURRENT	PROPOSED	AMOUNT	PERCENT		
75	15,000	\$ 5,959.96	\$ 5,981.71	\$ 21.75	0.36%		
75	30,000	10,538.71	10,560.46	21.75	0.21%		
150	30,000	11,695.71	11,739.21	43.50	0.37%		
150	60,000	20,853.21	20,896.71	43.50	0.21%		
300	60,000	23,154.21	23,241.21	87.00	0.38%		
300	120,000	41,469.21	41,556.21	87.00	0.21%		
500	100,000	38,432.21	38,577.21	145.00	0.38%		
500	200,000	68,957.21	69,102.21	145.00	0.21%		
1,000	200,000	76,627.21	76,917.21	290.00	0.38%		
1,000	400,000	137,531.21	137,821.21	290.00	0.21%		

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.98	\$ 7.27	\$ 0.29
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.60	\$ 15.89	\$ 0.29
<u>Demand > 100 kW</u>			
Distribution	\$ 6.72	\$ 7.01	\$ 0.29
Transmission	8.15	8.15	-
Stranded Cost Recovery Charge	0.41	0.41	-
Regulatory Reconciliation Adjustment	0.06	0.06	-
Total	\$ 15.34	\$ 15.63	\$ 0.29
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00663	\$ 0.00663	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30525	\$ 0.30525	\$ -
<u>Energy Charge >200,000 kWh</u>			
Distribution Charge per kWh	\$ 0.00590	\$ 0.00590	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00047)	(0.00047)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30452	\$ 0.30452	\$ -

Note: Immaterial differences due to rounding.

Typical Bills by Rate Schedule

Rate LG							
(A)	(B)	(C)	(D)	(E)	(F)	(G) = (F) - (E)	(H) = (G) / (E)
MONTHLY DEMAND (KVA)	MONTHLY USE (KWH)	ON-PEAK USE (KWH)	OFF-PEAK USE (KWH)	TOTAL MONTHLY BILL		BILL DIFFERENCE	
				CURRENT	PROPOSED	AMOUNT	PERCENT
3,000	300,000	120,000	180,000	\$ 133,965.75	\$ 134,745.75	\$ 780.00	0.58%
3,000	600,000	240,000	360,000	224,491.35	225,271.35	780.00	0.35%
3,000	900,000	360,000	540,000	315,016.95	315,796.95	780.00	0.25%
3,000	1,200,000	480,000	720,000	405,542.55	406,322.55	780.00	0.19%
3,000	1,500,000	600,000	900,000	496,068.15	496,848.15	780.00	0.16%
3,000	1,800,000	720,000	1,080,000	586,593.75	587,373.75	780.00	0.13%
3,000	2,100,000	840,000	1,260,000	677,119.35	677,899.35	780.00	0.12%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.92	\$ 6.18	\$ 0.26
Transmission	8.03	8.03	\$ -
Stranded Cost Recovery Charge	0.26	0.26	\$ -
Regulatory Reconciliation Adjustment	0.05	0.05	\$ -
Total	\$ 14.26	\$ 14.52	\$ 0.26
<u>Energy Charge - On-Peak</u>			
Distribution Charge per kWh	\$ 0.00559	\$ 0.00559	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00198)	(0.00198)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30270	\$ 0.30270	\$ -
<u>Energy Charge - Off-Peak</u>			
Distribution Charge per kWh	\$ 0.00473	\$ 0.00473	\$ -
Transmission Charge per kWh	-	-	-
Stranded Cost Recovery Charge	(0.00270)	(0.00270)	-
System Benefits Charge	0.00863	0.00863	-
Energy Service Charge	0.29046	0.29046	-
Total	\$ 0.30112	\$ 0.30112	\$ -

Note: Immaterial differences due to rounding.