

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes - Settlement Rates

Tariff NHPUC No. 9

Date Filed: December 9, 2020
Date Effective: January 1, 2021

(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	\$ 587,513,346	\$ 624,932,311	\$37,418,965	6.4%
General Service Rate G and Rate G-OTOD	Increase	75,983	\$ 284,151,913	\$ 299,805,231	\$15,653,318	5.5%
Primary General Service Rate GV	Increase	1,393	\$ 206,952,027	\$ 213,717,760	\$ 6,765,733	3.3%
Large General Service Rate LG	Increase	121	\$ 141,139,745	\$ 144,872,818	\$ 3,733,073	2.6%
Outdoor Lighting Service Rate OL and Rate EOL	Decrease	773	\$ 10,675,492	\$ 9,604,019	\$ (1,071,473)	-10.0%
Total (a)	Increase	517,349	\$ 1,230,432,523	\$ 1,292,932,139	\$62,499,616	5.1%

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 distribution rates effective January 1, 2018, and transmission, stranded cost recovery, system benefits, and energy service rates in effect as of the filing date. Support for amounts are shown in Appendix 10, pages 11 through 21

(c) Proposed rate revenue is based on proposed distribution rates for effect January 1, 2021 and include base increase, step increase, recoupment and surcharge. No changes in other rate components have been reflected. Support for amounts are shown in Appendix 10, pages 11 through 21.

Signed By: /s/ Edward A. Davis
Edward A. Davis

Title: Director, Rates

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Current Rates

Tariff NHPUC No. 9

Date Filed: December 9, 2020
Date Effective: January 1, 2021

(A) Class	(B) Current Distribution	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (b)	(G) = Sum of (B) to (F) Total Revenue
Residential Service Rate R (a)	\$ 202,012,310	\$ 97,714,996	\$ 32,002,049	\$ 24,330,751	\$ 231,453,240	\$ 587,513,346
General Service Rate G	84,312,407	49,219,118	15,488,590	12,854,042	122,277,756	284,151,913
Primary General Service Rate GV	36,426,129	44,111,953	13,492,968	12,396,614	100,524,363	206,952,027
Large General Service Rate LG	20,150,790	29,120,817	7,079,752	9,308,181	75,480,205	141,139,745
Outdoor Lighting Rates OL, EOL	<u>7,590,790</u>	<u>586,558</u>	<u>271,903</u>	<u>211,765</u>	<u>2,014,476</u>	<u>10,675,492</u>
Total Retail	<u>\$ 350,492,426</u>	<u>\$ 220,753,442</u>	<u>\$ 68,335,262</u>	<u>\$ 59,101,353</u>	<u>\$ 531,750,040</u>	<u>\$ 1,230,432,523</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 Appendix 10, pages 11 through 21.

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

Tariff NHPUC No. 9

Date Filed: December 9, 2020
Date Effective: January 1, 2021

(A) Class	(B) Proposed Permanent Distribution	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (b)	(G) = Sum of (B) to (F) Total Revenue
Residential Service Rate R (a)	\$ 239,431,275	\$ 97,714,996	\$32,002,049	\$24,330,751	\$ 231,453,240	\$ 624,932,311
General Service Rate G	99,965,725	49,219,118	15,488,590	12,854,042	122,277,756	299,805,231
Primary General Service Rate GV	43,191,862	44,111,953	13,492,968	12,396,614	100,524,363	213,717,760
Large General Service Rate LG	23,883,863	29,120,817	7,079,752	9,308,181	75,480,205	144,872,818
Outdoor Lighting Rates OL, EOL	<u>6,519,317</u>	<u>586,558</u>	<u>271,903</u>	<u>211,765</u>	<u>2,014,476</u>	<u>9,604,019</u>
Total Retail	<u>\$ 412,992,042</u>	<u>\$ 220,753,442</u>	<u>\$68,335,262</u>	<u>\$59,101,353</u>	<u>\$ 531,750,040</u>	<u>\$ 1,292,932,139</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 Appendix 10, pages 11 through 21.

STATE OF NEW HAMPSHIRE
PUBLIC UTILITIES COMMISSION

Report of Proposed Rate Changes
Incremental Increase/(Decrease)

Tariff NHPUC No. 9

Date Filed: December 9, 2020
Date Effective: January 1, 2021

(A) Class	(B) Proposed Permanent Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (c)	(G) = Sum of (B) to (F) Total Revenue
Residential Service Rate R (a)	\$ 37,418,965	\$ -	\$ -	\$ -	\$ -	\$ 37,418,965
General Service Rate G	15,653,318	-	-	-	-	15,653,318
Primary General Service Rate GV	6,765,733	-	-	-	-	6,765,733
Large General Service Rate LG	3,733,073	-	-	-	-	3,733,073
Outdoor Lighting Rates OL, EOL	(1,071,473)	-	-	-	-	(1,071,473)
Total Retail	\$ 62,499,616	\$ -	\$ -	\$ -	\$ -	\$ 62,499,616

Notes:

- (a) Revenues for Residential Rate R do not include credits issued to qualifying customers under the Residential Electric Assistance Program.
- (b) Appendix 10, page 3 - Appendix 10, page 2
- (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. 9

Date Filed: December 9, 2020
Date Effective: January 1, 2021

(A) Class	(B) Proposed Permanent Distribution (b)	(C) Current Transmission	(D) Current SCRC	(E) Current System Benefits	(F) Current Energy Service (c)	(G) Total Revenue
Residential Service Rate R (a)	18.5%	0.0%	0.0%	0.0%	0.0%	6.4%
General Service Rate G	18.6%	0.0%	0.0%	0.0%	0.0%	5.5%
Primary General Service Rate GV	18.6%	0.0%	0.0%	0.0%	0.0%	3.3%
Large General Service Rate LG	18.5%	0.0%	0.0%	0.0%	0.0%	2.6%
Outdoor Lighting Rates OL, EOL	-14.1%	0.0%	0.0%	0.0%	0.0%	-10.0%
Total Retail	17.8%	0.0%	0.0%	0.0%	0.0%	5.1%

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 Appendix 10, page 4, Column (B) / Appendix 10, page 2, Column (B)
- (c) For purposes of this calculation, all customers are assumed to receive service under the Energy Service rate.

**Distribution Revenue Allocation
Settlement Rate Year 1**

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			Source
Current Rate Distribution Revenue	\$	350,492.4	Col B Line 68
Current Streetlighting Revenue		7,590.8	Col B Line 66
Current Distribution minus Streetlighting		342,901.6	Line 11 - Line 12
Permanent Rate Revenue Adjustment	\$	44,494.5	See Settlement
Streetlighting Adjustment		(1,356.0)	Appendix 10, pages 25 & 26
Permanent Distribution Increase		45,850.5	Line 15 - Line 16
Permanent Distribution Revenue	\$	394,986.9	Line 11 + Line 15
Adjusted Street Lighting Revenue		6,234.8	Line 12 + Line 16
Permanent Distribution minus Streetlighting		388,752.1	Line 19 - Line 20
Permanent Average Rate Change %		13.37%	(Line 21 / Line 13)
Temporary Rate Recoupment	\$	4,857.2	See Settlement
Step 1 Adjustment	a	18,189.1	See Note a below
Customer Surcredit		(5,020.0)	See Settlement
Total Step & Recoupment		18,026.3	Line 25 + Line 26 + Line 27
Proposed Distribution Revenue	\$	413,013.2	Line 19 + Line 28
Step & Recoupment Average D Rate Change %		4.56%	(Line 30 / Line 19)

	A	B	C = B * Line 23	D = (B+C) * Line 32	E = B + C + D	F	G = F - B	H = G / A	I = F / B
Rate	Test Year 2018 Billed Sales (MWh)	Current Rate Distribution Revenue (Rev \$000)	Permanent D Change (Rev \$000)	Step & Recoup 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	\$ 197,334.9	\$ 26,386.281	\$ 10,210.1	\$ 233,931.3	\$ 233,917.8			
R-TOD	462	34.6	4.6	1.8	41.1	40.5			
	3,144,971	197,369.5	26,390.9	10,211.9	233,972.4	233,958.4	\$ 36,588.8	1.163	18.54%
R-WH	92,916	4,195.3	561.0	217.1	4,973.4	4,708.1			
G-WH	3,379	136.8	18.3	7.1	162.1	154.0			
LCS-R	36,777	447.5	59.8	23.2	530.4	764.8			
LCS-G	4,510	28.9	3.9	1.5	34.2	73.5			
	137,582	4,808.4	642.9	248.8	5,700.1	5,700.4	892.1	0.648	18.55%
G	1,715,822	83,771.9	11,201.4	4,334.4	99,307.6	99,292.3			
G-TOD	856	173.2	23.2	9.0	205.3	206.8			
	1,716,678	83,945.1	11,224.6	4,343.3	99,513.0	99,499.1	15,554.0	0.906	18.53%
G-SH	5,452	201.7	27.0	10.4	239.1	239.1	37.4	0.686	18.54%
GV	1,665,676	36,211.5	4,842.0	1,873.6	42,927.1	42,940.9	6,729.4	0.404	18.58%
LG	1,172,439	18,846.4	2,520.0	975.1	22,341.5	22,335.3	3,488.9	0.298	18.51%
B-GV	2,778	214.6	28.7	11.1	254.4	250.9			
B-LG	80,345	1,304.4	174.4	67.5	1,546.3	1,548.5			
	83,123	1,519.0	203.1	78.6	1,800.6	1,799.5	280.5	0.337	18.47%
EOL	11,371	3,081.8	(1,048.6)	92.8	2,126.0	2,126.0			
OL	17,130	4,509.0	(307.4)	191.8	4,393.3	4,393.3			
	28,501	7,590.8	(1,356.0)	284.5	6,519.3	6,519.3	(1,071.5)	(3.759)	-14.12%
Total Retail	7,954,422	\$ 350,492.4	\$ 44,494.5	\$ 18,026.3	\$ 413,013.2	\$ 412,992.0	\$ 62,499.6	0.786	17.83%
					Distribution Target	\$ 413,013.2			
					Difference	\$ (21.2)			

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SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Current Rates (08/01/20)	Proposed Rates (01/01/21) (a)	Percent Change
R	Customer charge	\$ 12.69	\$ 13.81	\$ 13.81	0.00%
	All KWH	0.04141	0.04508	0.05116	13.49%
Uncontrolled					
Water	Meter charge	\$ 4.47	\$ 4.87	\$ 4.87	0.00%
Heating	All KWH	0.02030	0.02210	0.02361	6.83%
Controlled					
Water	Meter charge	\$ 7.88	\$ 8.58	\$ 6.38	-25.64%
Heating	All KWH	0.00120	0.00131	0.01241	847.33%
R-OTOD	Customer charge	\$ 29.47	\$ 32.08	\$ 32.08	0.00%
	On-peak KWH	\$ 0.13235	\$ 0.14407	\$ 0.15015	4.22%
	Off-peak KWH	0.00193	0.00210	0.00818	289.52%
G	Single phase customer charge	\$ 14.89	\$ 16.21	\$ 16.21	0.00%
	Three phase customer charge	29.76	32.39	32.39	0.00%
	Load charge (over 5 KW)	\$ 8.72	\$ 9.49	\$ 11.49	21.07%
	First 500 KWH	\$ 0.06986	\$ 0.07604	\$ 0.02805	-63.11%
	Next 1,000 KWH	0.01731	0.01884	0.02268	20.38%
	All additional KWH	0.00612	0.00666	0.01709	156.61%
Space Heating	Meter charge	\$ 2.98	\$ 3.24	\$ 3.24	0.00%
	All KWH	0.03426	0.03729	0.04088	9.63%
G-OTOD	Single phase customer charge	\$ 38.57	\$ 41.98	\$ 41.98	0.00%
	Three phase customer charge	55.12	60.00	60.00	0.00%
	Load charge	\$ 12.15	\$ 13.23	\$ 14.92	12.77%
	On-peak KWH	0.04901	0.05335	0.05335	0.00%
	Off-peak KWH	0.00768	0.00836	0.00836	0.00%
LCS	Radio-controlled option	\$ 9.11	\$ 9.92	\$ 6.99	-29.54%
	8, 10 or 11-hour option	7.88	8.58	6.38	-25.64%
	Switch option	9.11	9.92	6.99	-29.54%
	Radio-controlled option	\$ 0.00120	\$ 0.00131	\$ 0.01241	847.33%
	8-hour option	0.00120	0.00131	0.01241	847.33%
	10 or 11-hour option	0.02448	0.02665	0.02361	-11.41%

(a) Proposed rates include base change, step 1 increase, recoupment and surcredit adjustment.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Rate	Blocks	Current Rates (01/01/18)	Current Rates (08/01/20)	Proposed Rates (01/01/21) (a)	Percent Change
GV	Customer charge	\$ 194.03	\$ 211.21	\$ 211.21	0.00%
	First 100 KW	\$ 5.58	\$ 6.07	\$ 6.90	13.67%
	All additional KW	5.34	5.81	6.64	14.29%
	First 200,000 KWH	\$ 0.00606	\$ 0.00660	\$ 0.00656	-0.61%
	All additional KWH	0.00509	0.00554	0.00583	5.23%
	Minimum Charge	\$ 893.00	\$ 972.00	\$ 1,062.00	9.26%
LG	Customer charge	\$ 606.47	\$ 660.15	\$ 660.15	0.00%
	Demand charge	\$ 4.75	\$ 5.17	\$ 5.85	13.15%
	On-peak KWH	\$ 0.00508	\$ 0.00553	\$ 0.00554	0.18%
	Off-peak KWH	0.00429	0.00467	0.00468	0.21%
	Minimum Charge	\$ 947.00	\$ 1,031.00	\$ 1,126.00	9.21%
	Discount for Service at 115kV	\$ (0.43)	\$ (0.47)	\$ (0.51)	8.51%
B Service at less than 115 KV	Administrative charge	\$ 341.84	\$ 372.10	\$ 372.10	0.00%
	Translation charge	57.34	62.42	62.42	0.00%
	Demand charge	\$ 4.48	\$ 4.88	\$ 5.37	10.04%
	All KWH	Energy charges in the standard rate			
B Service at 115 KV or higher	Administrative charge	\$ 341.84	\$ 372.10	\$ 372.10	0.00%
	Translation charge	57.34	62.42	62.42	0.00%
	Demand charge		Not applicable		
	All KWH		Not applicable		

(a) Proposed rates include base change, step 1 increase, recoupment and surcredit adjustment.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Outdoor Lighting Service Rate OL

	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Current Rates (08/01/20)</u>	<u>Proposed Rates (01/01/21) (a)</u>	<u>Percent Change</u>
For new and existing installations						
High Pressure Sodium	4,000	50	\$ 15.83	\$ 17.23	\$ 15.42	-10.48%
	5,800	70	15.83	17.23	15.42	-10.48%
	9,500	100	21.05	22.91	20.51	-10.48%
	16,000	150	29.77	32.41	29.01	-10.50%
	30,000	250	30.51	33.21	29.73	-10.49%
	50,000	400	30.85	33.58	30.06	-10.49%
	130,000	1,000	49.51	53.89	48.24	-10.48%
Metal Halide	5,000	70	16.51	17.97	16.09	-10.48%
	8,000	100	22.60	24.60	22.02	-10.49%
	13,000	150	31.01	33.76	30.21	-10.50%
	13,500	175	31.67	34.37	30.86	-10.22%
	20,000	250	31.67	34.47	30.86	-10.48%
	36,000	400	31.96	34.79	31.14	-10.49%
	100,000	1,000	47.91	52.15	46.68	-10.49%
Light Emitting Diode (LED)	2,500	28			10.18	
	4,100	36			10.16	
	4,800	51			10.32	
	8,500	92			11.35	
	13,300	142			12.54	
	24,500	220			15.72	
For existing installations only						
Incandescent	600	105	9.12	9.93	8.89	-10.51%
	1,000	105	10.18	11.08	9.92	-10.48%
	2,500	205	13.06	14.22	12.73	-10.51%
	6,000	448	22.44	24.43	21.86	-10.50%
Mercury	3,500	100	13.96	15.20	13.60	-10.51%
	7,000	175	16.80	18.29	16.37	-10.50%
	11,000	250	20.77	22.61	20.24	-10.49%
	15,000	400	23.76	25.86	23.15	-10.48%
	20,000	400	25.65	27.92	24.99	-10.49%
	56,000	1,000	40.77	44.38	39.72	-10.49%
Fluorescent	20,000	330	34.79	37.87	33.90	-10.49%
High Pressure Sodium in existing mercury luminaires						
	12,000	150	21.77	23.70	21.21	-10.50%
	34,200	360	27.87	30.34	27.16	-10.50%

(a) Proposed rates include base change, step 1 increase, recoupment and surcredit adjustment.

SUMMARY OF CURRENT AND PROPOSED DISTRIBUTION RATES

Energy Efficient Outdoor Lighting Service Rate EOL

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	<u>Lumens</u>	<u>Watts</u>	<u>Current Rates (01/01/18)</u>	<u>Current Rates (08/01/20)</u>	<u>Proposed Rates (01/01/21) (a)</u>	<u>Percent Change</u>
High Pressure Sodium	4,000	50	\$ 8.42	\$ 9.17	\$ 6.31	-31.23%
	5,800	70	8.42	9.17	6.61	-27.88%
	9,500	100	10.36	11.28	7.04	-37.62%
	16,000	150	11.39	12.40	7.69	-37.97%
	30,000	250	11.39	12.40	8.92	-28.07%
	50,000	400	11.76	12.80	10.62	-17.02%
	130,000	1,000	22.32	24.30	17.30	-28.82%
Metal Halide	5,000	70	8.75	9.52	6.63	-30.31%
	8,000	100	11.57	12.59	6.97	-44.62%
	13,000	150	12.35	13.44	7.70	-42.69%
	13,500	175	13.00	14.15	7.87	-44.37%
	20,000	250	13.22	14.39	8.74	-39.27%
	36,000	400	13.59	14.79	10.45	-29.33%
	100,000	1,000	24.21	26.35	17.12	-35.04%
LED's and other technologies accepted by the Company						
Per fixture charge			3.37	3.67	3.20	-12.86%
Per watt charge			\$ 0.05130	\$ 0.05580	\$ 0.01058	-81.04%

(a) Proposed rates include base change, step 1 increase, recoupment and surcredit adjustment.

Summary of Revenues by Type and Class

Current Revenues						
	Distribution	Transmission	SCRC	SBC	Energy	Total
Rate R	197,334,891	94,681,175	30,879,081	23,363,704	222,253,918	568,512,769
Rate R CWH	24,218	12,698	3,094	4,047	38,501	82,558
Rate R UWH	4,171,103	2,153,177	907,087	686,319	6,528,810	14,446,496
Rate R LCS	447,452	857,268	208,892	273,252	2,599,391	4,386,255
Rate R OTOD	34,646	10,678	3,895	3,429	32,620	85,268
Rate R	202,012,310	97,714,996	32,002,049	24,330,751	231,453,240	587,513,346
Rate G	83,771,868	48,826,887	15,361,851	12,748,559	121,274,312	281,983,477
Rate G CWH	-	-	-	-	-	-
Rate G UWH	136,750	78,771	31,225	25,108	238,849	510,703
Rate G LCS	28,868	105,125	23,993	33,508	318,758	510,252
Rate G Space	201,725	153,034	63,187	40,507	385,338	843,791
Rate G OTOD	173,196	55,301	8,334	6,360	60,499	303,690
Rate G	84,312,407	49,219,118	15,488,590	12,854,042	122,277,756	284,151,913
Rate GV	36,426,129	44,111,953	13,492,968	12,396,614	100,524,363	206,952,027
Rate LG	20,150,790	29,120,817	7,079,752	9,308,181	75,480,205	141,139,745
Rate OL/EOL	7,590,790	586,558	271,903	211,765	2,014,476	10,675,492
TOTAL	350,492,426	220,753,442	68,335,262	59,101,353	531,750,040	1,230,432,523

Proposed Revenues						
	Distribution	Transmission	SCRC	SBC	Energy	Total
Rate R	233,917,833	94,681,175	30,879,081	23,363,704	222,253,918	605,095,711
Rate R CWH	25,839	12,698	3,094	4,047	38,501	84,179
Rate R UWH	4,682,307	2,153,177	907,087	686,319	6,528,810	14,957,700
Rate R LCS	764,776	857,268	208,892	273,252	2,599,391	4,703,579
Rate R OTOD	40,520	10,678	3,895	3,429	32,620	91,142
Rate R	239,431,275	97,714,996	32,002,049	24,330,751	231,453,240	624,932,311
Rate G	99,292,251	48,826,887	15,361,851	12,748,559	121,274,312	297,503,860
Rate G CWH	-	-	-	-	-	-
Rate G UWH	154,033	78,771	31,225	25,108	238,849	527,986
Rate G LCS	73,491	105,125	23,993	33,508	318,758	554,875
Rate G Space	239,120	153,034	63,187	40,507	385,338	881,186
Rate G OTOD	206,830	55,301	8,334	6,360	60,499	337,324
Rate G	99,965,725	49,219,118	15,488,590	12,854,042	122,277,756	299,805,231
Rate GV	43,191,862	44,111,953	13,492,968	12,396,614	100,524,363	213,717,760
Rate LG	23,883,863	29,120,817	7,079,752	9,308,181	75,480,205	144,872,818
Rate OL/EOL	6,519,317	586,558	271,903	211,765	2,014,476	9,604,019
TOTAL	412,992,042	220,753,442	68,335,262	59,101,353	531,750,040	1,292,932,139

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 - Residential Electric Service							
Customer Charge	5,289,264	\$ 12.69	\$ 67,120,760	\$ 13.81	\$ 73,044,736	\$ 5,923,976	8.83%
Energy Charge All kWh	3,144,509,315						
Distribution		\$ 0.04141	\$ 130,214,131	\$ 0.05116	\$ 160,873,097	\$ 30,658,966	23.55%
Transmission		0.03011	94,681,175	0.03011	94,681,175	-	0.00%
Stranded Cost Recovery Charge		0.00982	30,879,081	0.00982	30,879,081	-	0.00%
System Benefits Charge		0.00743	23,363,704	0.00743	23,363,704	-	0.00%
Energy Service Charge		0.07068	222,253,918	0.07068	222,253,918	-	0.00%
Distribution Impact Only		\$ 0.06276	\$ 197,334,891	\$ 0.07439	\$ 233,917,833	\$ 36,582,942	18.54%
Total Change		\$ 0.18080	\$ 568,512,769	\$ 0.19243	\$ 605,095,711	\$ 36,582,942	6.43%
Rate R - Residential Uncontrolled Water Heating							
Customer Charge	513,638	\$ 4.47	\$ 2,295,964	\$ 4.87	\$ 2,501,419	\$ 205,455	8.95%
Energy Charge All kWh	92,371,389						
Distribution		\$ 0.02030	\$ 1,875,139	\$ 0.02361	\$ 2,180,888	\$ 305,749	16.31%
Transmission		0.02331	2,153,177	0.02331	2,153,177	-	0.00%
Stranded Cost Recovery Charge		0.00982	907,087	0.00982	907,087	-	0.00%
System Benefits Charge		0.00743	686,319	0.00743	686,319	-	0.00%
Energy Service Charge		0.07068	6,528,810	0.07068	6,528,810	-	0.00%
Distribution Impact Only		\$ 0.04516	\$ 4,171,103	\$ 0.05069	\$ 4,682,307	\$ 511,204	12.26%
Total Change		\$ 0.15640	\$ 14,446,496	\$ 0.16193	\$ 14,957,700	\$ 511,204	3.54%
Rate R - Residential Controlled Water Heating							
Customer Charge	2,990	\$ 7.88	\$ 23,564	\$ 6.38	\$ 19,079	\$ (4,485)	-19.04%
Energy Charge All kWh	544,730						
Distribution		\$ 0.00120	\$ 654	\$ 0.01241	\$ 6,760	\$ 6,106	934.17%
Transmission		0.02331	12,698	0.02331	12,698	-	0.00%
Stranded Cost Recovery Charge		0.00568	3,094	0.00568	3,094	-	0.00%
System Benefits Charge		0.00743	4,047	0.00743	4,047	-	0.00%
Energy Service Charge		0.07068	38,501	0.07068	38,501	-	0.00%
Distribution Impact Only		\$ 0.04446	\$ 24,218	\$ 0.04743	\$ 25,839	\$ 1,621	6.69%
Total Change		\$ 0.15156	\$ 82,558	\$ 0.15453	\$ 84,179	\$ 1,621	1.96%

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	\$ 9.11	\$ 376,678	\$ 6.99	\$ 289,020	\$ (87,658)	-23.27%
Energy Charge All kWh	36,095,933						
Distribution		\$ 0.00120	\$ 43,315	\$ 0.01241	\$ 447,951	\$ 404,636	934.17%
Transmission		0.02331	841,396	0.02331	841,396	-	0.00%
Stranded Cost Recovery Charge		0.00568	205,025	0.00568	205,025	-	0.00%
System Benefits Charge		0.00743	268,193	0.00743	268,193	-	0.00%
Energy Service Charge		0.07068	2,551,261	0.07068	2,551,261	-	0.00%
Distribution Impact Only		\$ 0.01164	\$ 419,993	\$ 0.02042	\$ 736,971	\$ 316,978	75.47%
Total Change		\$ 0.11874	\$ 4,285,868	\$ 0.12752	\$ 4,602,846	\$ 316,978	7.40%
Rate R - Load Control Service, 8 Hour Switch							
Customer Charge							
Customer Charge	145	\$ 9.11	\$ 1,316	\$ 6.99	\$ 1,010	\$ (306)	-23.27%
Energy Charge All kWh	44,152						
Distribution		\$ 0.00120	\$ 53	\$ 0.01241	\$ 548	\$ 495	934.17%
Transmission		0.02331	1,029	0.02331	1,029	-	0.00%
Stranded Cost Recovery Charge		0.00568	251	0.00568	251	-	0.00%
System Benefits Charge		0.00743	328	0.00743	328	-	0.00%
Energy Service Charge		0.07068	3,121	0.07068	3,121	-	0.00%
Distribution Impact Only		\$ 0.03101	\$ 1,369	\$ 0.03529	\$ 1,558	\$ 189	13.81%
Total Change		\$ 0.13811	\$ 6,098	\$ 0.14239	\$ 6,287	\$ 189	3.10%
Rate R - Load Control Service, 8 Hour No Switch							
Customer Charge							
Customer Charge	1,249	\$ 7.88	\$ 9,844	\$ 6.38	\$ 7,970	\$ (1,874)	-19.04%
Energy Charge All kWh	357,451						
Distribution		\$ 0.00120	\$ 429	\$ 0.01241	\$ 4,436	\$ 4,007	934.17%
Transmission		0.02331	8,332	0.02331	8,332	-	0.00%
Stranded Cost Recovery Charge		0.00568	2,030	0.00568	2,030	-	0.00%
System Benefits Charge		0.00743	2,656	0.00743	2,656	-	0.00%
Energy Service Charge		0.07068	25,265	0.07068	25,265	-	0.00%
Distribution Impact Only		\$ 0.02874	\$ 10,273	\$ 0.03471	\$ 12,406	\$ 2,133	20.76%
Total Change		\$ 0.13584	\$ 48,556	\$ 0.14181	\$ 50,689	\$ 2,133	4.39%
Rate R - Load Control Service, 10/11 Hour Switch							
Customer Charge							
Customer Charge	60	\$ 9.11	\$ 547	\$ 6.99	\$ 419	\$ (128)	-23.27%
Energy Charge All kWh	13,784						
Distribution		\$ 0.02448	\$ 337	\$ 0.02361	\$ 325	\$ (12)	-3.55%
Transmission		0.02331	321	0.02331	321	-	0.00%
Stranded Cost Recovery Charge		0.00568	78	0.00568	78	-	0.00%
System Benefits Charge		0.00743	102	0.00743	102	-	0.00%
Energy Service Charge		0.07068	974	0.07068	974	-	0.00%
Distribution Impact Only		\$ 0.06413	\$ 884	\$ 0.05398	\$ 744	\$ (140)	-15.84%
Total Change		\$ 0.17114	\$ 2,359	\$ 0.16098	\$ 2,219	\$ (140)	-5.93%
Rate R - Load Control Service, 10/11 Hour No Switch							
Customer Charge							
Customer Charge	1,070	\$ 7.88	\$ 8,432	\$ 6.38	\$ 6,827	\$ (1,605)	-19.04%
Energy Charge All kWh	265,564						
Distribution		\$ 0.02448	\$ 6,501	\$ 0.02361	\$ 6,270	\$ (231)	-3.55%
Transmission		0.02331	6,190	0.02331	6,190	-	0.00%
Stranded Cost Recovery Charge		0.00568	1,508	0.00568	1,508	-	0.00%
System Benefits Charge		0.00743	1,973	0.00743	1,973	-	0.00%
Energy Service Charge		0.07068	18,770	0.07068	18,770	-	0.00%
Distribution Impact Only		\$ 0.05623	\$ 14,933	\$ 0.04932	\$ 13,097	\$ (1,836)	-12.29%
Total Change		\$ 0.16333	\$ 43,374	\$ 0.15641	\$ 41,538	\$ (1,836)	-4.23%

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	\$ 29.47	\$ 13,721	\$ 32.08	\$ 14,936	\$ 1,215	8.86%
Energy Charge On Peak kWh	153,613						
Distribution		\$ 0.13235	\$ 20,331	\$ 0.15015	\$ 23,065	\$ 2,734	13.45%
Transmission		0.03011	4,625	0.03011	4,625	-	0.00%
Stranded Cost Recovery Charge		0.00844	1,296	0.00844	1,296	-	0.00%
System Benefits Charge		0.00743	1,141	0.00743	1,141	-	0.00%
Energy Service Charge		0.07068	10,857	0.07068	10,857	-	0.00%
Energy Charge Off Peak kWh	307,907						
Distribution		\$ 0.00193	\$ 594	\$ 0.00818	\$ 2,519	\$ 1,925	324.07%
Transmission		0.01966	6,053	0.01966	6,053	-	0.00%
Stranded Cost Recovery Charge		0.00844	2,599	0.00844	2,599	-	0.00%
System Benefits Charge		0.00743	2,288	0.00743	2,288	-	0.00%
Energy Service Charge		0.07068	21,763	0.07068	21,763	-	0.00%
Distribution Impact Only		\$ 0.07507	\$ 34,646	\$ 0.08780	\$ 40,520	\$ 5,874	16.95%
Total Change		\$ 0.18475	\$ 85,268	\$ 0.19748	\$ 91,142	\$ 5,874	6.89%

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	\$ 14.89	\$ 10,159,015	\$ 16.21	\$ 11,059,613	900,598	8.87%
Customer Charge 3 Phase	235,118	29.76	6,997,118	32.39	7,615,478	618,360	8.84%
Demand Charge >5 kW	4,060,918						
Distribution		\$ 8.72	\$ 35,411,205	\$ 11.49	\$ 46,659,948	11,248,743	31.77%
Transmission		7.77	31,553,333	7.77	31,553,333	-	0.00%
Stranded Cost Recovery Charge		0.69	2,802,033	0.69	2,802,033	-	0.00%
Energy Charge < 500 kWh	273,389,497						
Distribution		\$ 0.06986	\$ 19,098,990	\$ 0.02805	\$ 7,668,575	(11,430,415)	-59.85%
Transmission		0.02807	7,674,043	0.02807	7,674,043	-	0.00%
Stranded Cost Recovery Charge		0.00732	2,001,211	0.00732	2,001,211	-	0.00%
System Benefits Charge		0.00743	2,031,284	0.00743	2,031,284	-	0.00%
Energy Service Charge		0.07068	19,323,170	0.07068	19,323,170	-	0.00%
Energy Charge 501 - 1500 kWh	292,926,918						
Distribution		\$ 0.01731	\$ 5,070,565	\$ 0.02268	\$ 6,643,583	1,573,018	31.02%
Transmission		0.01056	3,093,308	0.01056	3,093,308	-	0.00%
Stranded Cost Recovery Charge		0.00732	2,144,225	0.00732	2,144,225	-	0.00%
System Benefits Charge		0.00743	2,176,447	0.00743	2,176,447	-	0.00%
Energy Service Charge		0.07068	20,704,075	0.07068	20,704,075	-	0.00%
Energy Charge >1500 kWh	1,149,505,765						
Distribution		\$ 0.00612	7,034,975	\$ 0.01709	19,645,054	12,610,079	179.25%
Transmission		0.00566	6,506,203	0.00566	6,506,203	-	0.00%
Stranded Cost Recovery Charge		0.00732	8,414,382	0.00732	8,414,382	-	0.00%
System Benefits Charge		0.00743	8,540,828	0.00743	8,540,828	-	0.00%
Energy Service Charge		0.07068	81,247,067	0.07068	81,247,067	-	0.00%
Distribution Impact Only		\$ 0.04882	83,771,868	\$ 0.05787	\$ 99,292,251	\$ 15,520,383	18.53%
Total Change		\$ 0.16434	281,983,477	\$ 0.17339	\$297,503,860	\$ 15,520,383	5.50%

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 G - General Service Uncontrolled Water Heating							
16	Customer Charge							
17	Customer Charge	15,246	\$ 4.47	\$ 68,150	\$ 4.87	\$ 74,248	\$ 6,098	8.95%
19	Energy Charge All kWh							
20	Distribution	3,379,300	\$ 0.02030	\$ 68,600	\$ 0.02361	\$ 79,785	\$ 11,185	16.31%
21	Transmission		0.02331	78,771	0.02331	78,771	-	0.00%
22	Stranded Cost Recovery Charge		0.00924	31,225	0.00924	31,225	-	0.00%
23	System Benefits Charge		0.00743	25,108	0.00743	25,108	-	0.00%
24	Energy Service Charge		0.07068	238,849	0.07068	238,849	-	0
26	Distribution Impact Only		\$ 0.04047	\$ 136,750	\$ 0.04558	\$ 154,033	\$ 17,283	12.64%
27	Total Change		\$ 0.15113	\$ 510,703	\$ 0.15624	\$ 527,986	\$ 17,283	3.38%
29	Rate G - General Service Controlled Water Heating							
32	Customer Charge							
33	Customer Charge	-	\$ 7.88	\$ -	\$ 6.38	\$ -	\$ -	-19.04%
35	Energy Charge All kWh							
36	Distribution	-	\$ 0.00120	\$ -	\$ 0.01241	\$ -	\$ -	934.17%
37	Transmission		0.02331	-	0.02331	-	-	0.00%
38	Stranded Cost Recovery Charge		0.00532	-	0.00532	-	-	0.00%
39	System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
40	Energy Service Charge		0.07068	-	0.07068	-	-	0.00%
42	Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
43	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	\$ 2.98	\$ 14,944	\$ 3.24	\$ 16,248	\$ 1,304	8.72%
Energy Charge All kWh							
Distribution	5,451,861	\$ 0.03426	\$ 186,781	\$ 0.04088	\$ 222,872	\$ 36,091	19.32%
Transmission		0.02807	153,034	0.02807	153,034	-	0.00%
Stranded Cost Recovery Charge		0.01159	63,187	0.01159	63,187	-	0.00%
System Benefits Charge		0.00743	40,507	0.00743	40,507	-	0.00%
Energy Service Charge		0.07068	385,338	0.07068	385,338	-	0.00%
Distribution Impact Only		\$ 0.03700	\$ 201,725	\$ 0.04386	\$ 239,120	\$ 37,395	18.54%
Total		\$ 0.15477	\$ 843,791	\$ 0.16163	\$ 881,186	\$ 37,395	4.43%
Rate G - Optional Time of Day							
Customer Charge							
Customer Charge 1 Phase	199	\$ 38.57	\$ 7,675	\$ 41.98	\$ 8,354	\$ 679	8.84%
Customer Charge 3 Phase	261	55.12	14,364	60.00	15,636	1,272	8.85%
Demand Charge							
Distribution	10,801	\$ 12.15	\$ 131,232	\$ 14.92	\$ 161,151	\$ 29,919	22.80%
Transmission		5.12	55,301	5.12	55,301	-	0.00%
Stranded Cost Recovery Charge		0.35	3,780	0.35	3,780	-	0.00%
Energy Charge On Peak kWh							
Distribution	323,044	\$ 0.04901	\$ 15,832	\$ 0.05335	\$ 17,234	\$ 1,402	8.86%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00532	1,719	0.00532	1,719	-	0.00%
System Benefits Charge		0.00743	2,400	0.00743	2,400	-	0.00%
Energy Service Charge		0.07068	22,833	0.07068	22,833	-	0.00%
Energy Charge Off Peak kWh							
Distribution	532,915	\$ 0.00768	\$ 4,093	\$ 0.00836	\$ 4,455	\$ 362	8.85%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00532	2,835	0.00532	2,835	-	0.00%
System Benefits Charge		0.00743	3,960	0.00743	3,960	-	0.00%
Energy Service Charge		0.07068	37,666	0.07068	37,666	-	0.00%
Distribution Impact Only		\$ 0.20234	\$ 173,196	\$ 0.24164	\$ 206,830	\$ 33,634	19.42%
Total Change		\$ 0.35480	\$ 303,690	\$ 0.39409	\$ 337,324	\$ 33,634	11.08%

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							
Customer Charge	2,298	\$ 9.11	\$ 20,935	\$ 6.99	\$ 16,063	\$ (4,872)	-23.27%
Energy Charge All kWh	4,365,538						
Distribution		\$ 0.00120	\$ 5,239	\$ 0.01241	\$ 54,176	\$ 48,937	934.17%
Transmission		0.02331	101,761	0.02331	101,761	-	0.00%
Stranded Cost Recovery Charge		0.00532	23,225	0.00532	23,225	-	0.00%
System Benefits Charge		0.00743	32,436	0.00743	32,436	-	0.00%
Energy Service Charge		0.07068	308,556	0.07068	308,556	-	0.00%
Distribution Impact Only		\$ 0.00600	\$ 26,174	\$ 0.01609	\$ 70,239	\$ 44,065	168.35%
Total Change		\$ 0.11274	\$ 492,152	\$ 0.12283	\$ 536,217	\$ 44,065	8.95%
Rate G - Load Control Service, 8 Hour No Switch							
Customer Charge							
Customer Charge	72	\$ 7.88	\$ 567	\$ 6.38	\$ 459	\$ (108)	-19.04%
Energy Charge All kWh	68,521						
Distribution		\$ 0.00120	\$ 82	\$ 0.01241	\$ 850	\$ 768	934.17%
Transmission		0.02331	1,597	0.02331	1,597	-	0.00%
Stranded Cost Recovery Charge		0.00532	365	0.00532	365	-	0.00%
System Benefits Charge		0.00743	509	0.00743	509	-	0.00%
Energy Service Charge		0.07068	4,843	0.07068	4,843	-	0.00%
Distribution Impact Only		\$ 0.00947	\$ 649	\$ 0.01910	\$ 1,309	\$ 660	101.69%
Total Change		\$ 0.11621	\$ 7,963	\$ 0.12584	\$ 8,623	\$ 660	8.29%
Rate G - Load Control Service, 8 Hour Switch							
Customer Charge							
Customer Charge	0	\$ 9.11	\$ -	\$ 6.99	\$ -	\$ -	-23.27%
Energy Charge All kWh	0						
Distribution		\$ 0.00120	\$ -	\$ 0.01241	\$ -	\$ -	934.17%
Transmission		0.02331	-	0.02331	-	-	0.00%
Stranded Cost Recovery Charge		0.00532	-	0.00532	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.07068	-	0.07068	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour Switch							
Customer Charge							
Customer Charge	0	\$ 9.11	\$ -	\$ 6.99	\$ -	\$ -	-23.27%
Energy Charge All kWh	0						
Distribution		\$ 0.02448	\$ -	\$ 0.02361	\$ -	\$ -	-3.55%
Transmission		0.02331	-	0.02331	-	-	0.00%
Stranded Cost Recovery Charge		0.00532	-	0.00532	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.07068	-	0.07068	-	-	0.00%
Distribution Impact Only			\$ -		\$ -	\$ -	
Total Change			\$ -		\$ -	\$ -	
Rate G - Load Control Service, 10/11 Hour No Switch							
Customer Charge							
Customer Charge	24	\$ 7.88	\$ 189	\$ 6.38	\$ 153	\$ (36)	-19.04%
Energy Charge All kWh	75,820						
Distribution		\$ 0.02448	\$ 1,856	\$ 0.02361	\$ 1,790	\$ (66)	-3.55%
Transmission		0.02331	1,767	0.02331	1,767	-	0.00%
Stranded Cost Recovery Charge		0.00532	403	0.00532	403	-	0.00%
System Benefits Charge		0.00743	563	0.00743	563	-	0.00%
Energy Service Charge		0.07068	5,359	0.07068	5,359	-	0.00%
Distribution Impact Only		\$ 0.02697	\$ 2,045	\$ 0.02563	\$ 1,943	\$ (102)	-4.99%
Total Change		\$ 0.13370	\$ 10,137	\$ 0.13235	\$ 10,035	\$ (102)	-1.01%

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	\$ 194.03	\$ 3,221,053	\$ 211.21	\$ 3,506,255	\$ 285,202	8.85%
Demand 1-100 kW	1,568,428						
Distribution		\$ 5.58	\$ 8,751,828	\$ 6.90	\$ 10,822,153	\$ 2,070,325	23.66%
Transmission		10.40	16,311,651	10.40	16,311,651	-	0.00%
Stranded Cost Recovery Charge		0.65	1,019,478	0.65	1,019,478	-	0.00%
Demand > 100 kW	2,667,694						
Distribution		\$ 5.34	\$ 14,245,486	\$ 6.64	\$ 17,713,488	\$ 3,468,002	24.34%
Transmission		10.40	27,744,018	10.40	27,744,018	-	0.00%
Stranded Cost Recovery Charge		0.65	1,734,001	0.65	1,734,001	-	0.00%
Minimum Charge	123	\$ 893.00	\$ 110,064	\$ 1,062.00	\$ 130,894	\$ 20,830	18.92%
Energy Charge 1 - 200,000 kWh	1,448,276,753						
Distribution		\$ 0.00606	\$ 8,776,557	\$ 0.00656	\$ 9,500,695	\$ 724,138	8.25%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00643	9,312,420	0.00643	9,312,420	-	0.00%
System Benefits Charge		0.00743	10,760,696	0.00743	10,760,696	-	0.00%
Energy Service Charge		0.06025	87,258,674	0.06025	87,258,674	-	0.00%
Energy Charge >200,000 kWh	217,399,074						
Distribution		\$ 0.00509	\$ 1,106,561	\$ 0.00583	\$ 1,267,437	\$ 160,876	14.54%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00643	1,397,876	0.00643	1,397,876	-	0.00%
System Benefits Charge		0.00743	1,615,275	0.00743	1,615,275	-	0.00%
Energy Service Charge		0.06025	13,098,294	0.06025	13,098,294	-	0.00%
Distribution Impact Only		\$ 0.02174	\$ 36,211,549	\$ 0.02578	\$ 42,940,922	\$ 6,729,373	18.58%
Total Change		\$ 0.12395	\$206,463,932	\$ 0.12799	\$213,193,305	\$ 6,729,373	3.26%
Rate GV - Backup Service < 115 KV							
Administrative Charge	108	\$ 341.84	\$ 36,919	\$ 372.10	\$ 40,187	\$ 3,268	8.85%
Translation Charge	39	\$ 57.34	\$ 2,236	62.42	\$ 2,434	\$ 198	8.86%
Demand Charge	35,399						
Distribution		\$ 4.48	\$ 158,588	\$ 5.37	\$ 190,093	\$ 31,505	19.87%
Transmission		1.59	56,284	1.59	56,284	-	0.00%
Stranded Cost Recovery Charge		0.32	11,328	0.32	11,328	-	0.00%
Energy Charge 1 - 200,000 kWh	2,778,333						
Distribution		\$ 0.00606	\$ 16,837	\$ 0.00656	\$ 18,226	\$ 1,389	8.25%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00643	17,865	0.00643	17,865	-	0.00%
System Benefits Charge		0.00743	20,643	0.00743	20,643	-	0.00%
Energy Service Charge		0.06025	167,395	0.06025	167,395	-	0.00%
Energy Charge >200,000 kWh	0						
Distribution		\$ 0.00509	\$ -	\$ 0.00583	\$ -	\$ -	14.54%
Transmission		-	-	-	-	-	-
Stranded Cost Recovery Charge		0.00643	-	0.00643	-	-	0.00%
System Benefits Charge		0.00743	-	0.00743	-	-	0.00%
Energy Service Charge		0.06025	-	0.06025	-	-	0.00%
Distribution Impact Only		\$ 0.07723	\$ 214,580	\$ 0.09032	\$ 250,940	\$ 36,360	16.94%
Total Change		\$ 0.17568	\$ 488,095	\$ 0.18877	\$ 524,455	\$ 36,360	7.45%
Rate GV - Backup Service > 115 KV							
Administrative Charge	-	\$ 341.84	\$ -	\$ 372.10	\$ -	\$ -	8.85%
Translation Charge	-	\$ 57.34	\$ -	62.42	\$ -	\$ -	8.86%
Demand Charge	-						
Transmission		1.59	-	1.59	-	-	0.00%
Stranded Cost Recovery Charge		0.32	-	0.32	-	-	0.00%
Energy Charge On Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00256	-	0.00256	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Energy Charge Off Peak	-						
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00171	-	0.00171	-	-	0.00%
System Benefits Charge		0.00586	-	0.00586	-	-	0.00%
Energy Service Charge		0.12222	-	0.12222	-	-	0.00%
Distribution Impact Only		\$ -	\$ -	\$ -	\$ -	\$ -	
Total 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) Current % Chg
Customer Charge							
Customer Charge	1,272	\$ 606.47	\$ 771,430	\$ 660.15	\$ 839,711	\$ 68,281	8.85%
Demand	2,661,538						
Distribution		\$ 4.75	\$ 12,642,306	\$ 5.85	\$ 15,569,997	\$ 2,927,691	23.16%
Transmission		10.24	27,254,149	10.24	27,254,149	-	0.00%
Stranded Cost Recovery Charge		0.49	1,304,154	0.49	1,304,154	-	0.00%
Minimum Charge	0	\$ 947.00	\$ -	\$ 1,126.00	\$ -	\$ -	18.90%
Discount for above 115kV	0	\$ (0.43)	\$ -	\$ (0.51)	\$ -	\$ -	18.60%
Energy Charge On Peak	510,025,661						
Distribution		\$ 0.00508	\$ 2,590,930	\$ 0.00554	\$ 2,825,542	\$ 234,612	9.06%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00519	2,647,033	0.00519	2,647,033	-	0.00%
System Benefits Charge		0.00743	3,789,491	0.00743	3,789,491	-	0.00%
Energy Service Charge		0.06025	30,729,046	0.06025	30,729,046	-	0.00%
Energy Charge Off Peak	662,413,106						
Distribution		\$ 0.00429	\$ 2,841,752	\$ 0.00468	\$ 3,100,093	\$ 258,341	9.09%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00378	2,503,922	0.00378	2,503,922	-	0.00%
System Benefits Charge		0.00743	4,921,729	0.00743	4,921,729	-	0.00%
Energy Service Charge		0.06025	39,910,390	0.06025	39,910,390	-	0.00%
Distribution Impact Only		\$ 0.01607	\$ 18,846,418	\$ 0.01905	\$ 22,335,343	\$ 3,488,925	18.51%
Total Charge		\$ 0.11251	\$131,906,332	\$ 0.11548	\$135,395,257	\$ 3,488,925	2.65%
Rate LG - Backup Service < 115 KV							
Administrative Charge	109	\$ 341.84	\$ 37,329	\$ 372.10	\$ 40,633	\$ 3,304	8.85%
Translation Charge	26	\$ 57.34	\$ 1,491	62.42	\$ 1,623	\$ 132	8.86%
Demand Charge	260,477						
Distribution		\$ 4.48	\$ 1,166,937	\$ 5.37	\$ 1,398,761	\$ 231,824	19.87%
Transmission		1.59	414,158	1.59	414,158	-	0.00%
Stranded Cost Recovery Charge		0.24	62,514	0.24	62,514	-	0.00%
Energy Charge On Peak	6,651,595						
Distribution		\$ 0.00508	\$ 33,790	\$ 0.00554	\$ 36,850	\$ 3,060	9.06%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00519	34,522	0.00519	34,522	-	0.00%
System Benefits Charge		0.00743	49,421	0.00743	49,421	-	0.00%
Energy Service Charge		0.06025	400,759	0.06025	400,759	-	0.00%
Energy Charge Off Peak	8,704,697						
Distribution		\$ 0.00429	\$ 37,343	\$ 0.00468	\$ 40,738	\$ 3,395	9.09%
Transmission		-	-	-	-	-	0.00%
Stranded Cost Recovery Charge		0.00378	32,904	0.00378	32,904	-	0.00%
System Benefits Charge		0.00743	64,676	0.00743	64,676	-	0.00%
Energy Service Charge		0.06025	524,458	0.06025	524,458	-	0.00%
Distribution Impact Only		\$ 0.08315	\$ 1,276,890	\$ 0.09889	\$ 1,518,605	\$ 241,715	18.93%
Total Charge		\$ 0.18626	\$ 2,860,302	\$ 0.20200	\$ 3,102,017	\$ 241,715	8.45%
Rate LG - Backup Service > 115 KV							
Administrative Charge	80	\$ 341.84	\$ 27,482	\$ 372.10	\$ 29,915	\$ 2,433	8.85%
Translation Charge	-	\$ 57.34	\$ -	62.42	\$ -	\$ -	8.86%
Demand Charge	913,528						
Transmission		1.59	\$ 1,452,510	1.59	\$ 1,452,510	-	0.00%
Stranded Cost Recovery Charge		0.24	219,247	0.24	219,247	-	0.00%
Energy Charge On Peak	21,134,611						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00519	109,689	0.00519	109,689	-	0.00%
System Benefits Charge		0.00743	157,030	0.00743	157,030	-	0.00%
Energy Service Charge		0.06025	1,273,360	0.06025	1,273,360	-	0.00%
Energy Charge Off Peak	43,853,801						
Transmission		-	\$ -	-	\$ -	-	0.00%
Stranded Cost Recovery Charge		0.00378	165,767	0.00378	165,767	-	0.00%
System Benefits Charge		0.00743	325,834	0.00743	325,834	-	0.00%
Energy Service Charge		0.06025	2,642,192	0.06025	2,642,192	-	0.00%
Distribution Impact Only		\$ 0.00042	\$ 27,482	\$ 0.00046	\$ 29,915	\$ 2,433	8.85%
Total Charge		\$ 0.09807	\$ 6,373,111	\$ 0.09810	\$ 6,375,544	\$ 2,433	0.04%

**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	\$ 0.02058	\$ 352,545	\$ 0.02058	\$ 352,545	\$ -	0.00%	
18	Stranded Cost Recovery Charge	0.00954	163,425	0.00954	163,425	-	0.00%	
19	System Benefits Charge	0.00743	127,279	0.00743	127,279	-	0.00%	
20	Energy Service Charge	0.07068	1,210,781	0.07068	1,210,781	-	0.00%	
21	Total	\$ 0.10823	\$ 1,854,030	\$ 0.10823	\$ 1,854,030	\$ -	0.00%	
23	Distribution Charge (per fixture)							
24	4000 LUMEN HP SODIUM	42,792	\$ 15.83	\$ 677,397	\$ 15.42	\$ 660,025	\$ (17,372)	-2.56%
25	5800 LUMEN HP SODIUM	7,260	15.83	114,926	15.42	111,979	(2,947)	-2.56%
26	9500 LUMEN HP SODIUM	10,692	21.05	225,067	20.51	219,295	(5,772)	-2.56%
27	16000 LUMEN HP SODIUM	9,936	29.77	295,795	29.01	288,209	(7,586)	-2.56%
28	30000 LUMEN HP SODIUM	15,480	30.51	472,295	29.73	460,183	(12,112)	-2.56%
29	50000 LUMEN HP SODIUM	22,860	30.85	705,231	30.06	687,145	(18,086)	-2.56%
30	130000 LUMEN HP SODIUM	3,684	49.51	182,395	48.24	177,717	(4,678)	-2.56%
31	5000 LUMEN METAL HALIDE	2,700	16.51	44,577	16.09	43,434	(1,143)	-2.56%
32	8000 LUMEN METAL HALIDE	1,608	22.60	36,341	22.02	35,409	(932)	-2.56%
33	13000 LUMEN METAL HALIDE	-	31.01	-	30.21	-	-	-2.56%
34	13500 LUMEN METAL HALIDE	1,464	31.67	46,365	30.86	45,176	(1,189)	-2.56%
35	20000 LUMEN METAL HALIDE	3,696	31.67	117,052	30.86	114,050	(3,002)	-2.56%
36	36000 LUMEN METAL HALIDE	5,136	31.96	164,147	31.14	159,937	(4,210)	-2.56%
37	100000 LUMEN METAL HALIDE	3,216	47.91	154,079	46.68	150,127	(3,952)	-2.56%
38	600 LUMEN INCANDESCENT	1,068	9.12	9,740	8.89	9,490	(250)	-2.57%
39	1000 LUMEN INCANDESCENT	2,844	10.18	28,952	9.92	28,209	(743)	-2.57%
40	2500 LUMEN INCANDESCENT	48	13.06	627	12.73	611	(16)	-2.55%
41	6000 LUMEN INCANDESCENT	-	22.44	-	21.86	-	-	-2.56%
42	3500 LUMEN MERCURY	59,064	13.96	824,533	13.60	803,388	(21,145)	-2.56%
43	7000 LUMEN MERCURY	11,472	16.80	192,730	16.37	187,787	(4,943)	-2.56%
44	11000 LUMEN MERCURY	684	20.77	14,207	20.24	13,842	(365)	-2.57%
45	15000 LUMEN MERCURY	36	23.76	855	23.15	833	(22)	-2.57%
46	20000 LUMEN MERCURY	5,088	25.65	130,507	24.99	127,160	(3,347)	-2.56%
47	56000 LUMEN MERCURY	1,632	40.77	66,537	39.72	64,830	(1,707)	-2.57%
48	20000 LUMEN FLUORESCENT	24	34.79	835	33.90	814	(21)	-2.51%
49	12000 LUMEN HP SODIUM	96	21.77	2,090	21.21	2,036	(54)	-2.58%
50	34200 LUMEN HP SODIUM	60	27.87	1,672	27.16	1,629	(43)	-2.57%
51	Average Number of Fixtures/Month	17,720						
53	Distribution Impact Only	\$ 0.26321	\$ 4,508,952	\$ 0.25646	\$ 4,393,315	\$ (115,637)	-2.56%	
54	Total Charge	\$ 0.37144	\$ 6,362,982	\$ 0.36469	\$ 6,247,345	\$ (115,637)	-1.82%	
57	Rate EOL - Efficient Outdoor Lighting							
59	Energy Charge All kWh	11,370,898						
60	Transmission	\$ 0.02058	\$ 234,013	\$ 0.02058	\$ 234,013	\$ -	0.00%	
61	Stranded Cost Recovery Charge	0.00954	108,478	0.00954	108,478	-	0.00%	
62	System Benefits Charge	0.00743	84,486	0.00743	84,486	-	0.00%	
63	Energy Service Charge	0.07068	803,695	0.07068	803,695	-	0.00%	
64	Total		\$ 1,230,672		\$ 1,230,672	\$ -	0.00%	
66	Distribution Charge (per fixture)							
67	4000 LUMEN HP SODIUM	45,216	\$ 8.42	\$ 380,719	\$ 6.31	\$ 285,145	\$ (95,574)	-25.10%
68	5800 LUMEN HP SODIUM	2,616	8.42	22,027	6.61	17,300	(4,727)	-21.46%
69	9500 LUMEN HP SODIUM	4,272	10.36	44,258	7.04	30,058	(14,200)	-32.08%
70	16000 LUMEN HP SODIUM	6,648	11.39	75,721	7.69	51,136	(24,585)	-32.47%
71	30000 LUMEN HP SODIUM	20,784	11.39	236,730	8.92	185,368	(51,362)	-21.70%
72	50000 LUMEN HP SODIUM	1,584	11.76	18,628	10.62	16,825	(1,803)	-9.68%
73	130000 LUMEN HP SODIUM	684	22.32	15,267	17.30	11,830	(3,437)	-22.51%
74	5000 LUMEN METAL HALIDE	9,984	8.75	87,360	6.63	66,236	(21,124)	-24.18%
75	8000 LUMEN METAL HALIDE	1,152	11.57	13,329	6.97	8,032	(5,297)	-39.74%
76	13000 LUMEN METAL HALIDE	-	12.35	-	7.70	-	-	-37.63%
77	13500 LUMEN METAL HALIDE	1,056	13.00	13,728	7.87	8,313	(5,415)	-39.44%
78	20000 LUMEN METAL HALIDE	840	13.22	11,105	8.74	7,341	(3,764)	-33.89%
79	36000 LUMEN METAL HALIDE	528	13.59	7,176	10.45	5,519	(1,657)	-23.09%
80	100000 LUMEN METAL HALIDE	1,236	24.21	29,924	17.12	21,155	(8,769)	-29.30%
81	LEDs	388,872	3.37	1,310,499	3.20	1,243,633	(66,866)	-5.10%
82	Average Number of Fixtures/Month	40,456						
84	Distribution Charge (per Watt)							
85	LEDs	15,894,084	\$ 0.05130	\$ 815,367	\$ 0.01058	\$ 168,111	\$ (647,256)	-79.38%
87	Distribution Impact Only	\$ 0.27103	\$ 3,081,838	\$ 0.18697	\$ 2,126,002	\$ (955,836)	-31.02%	
88	Total Charge	\$ 0.37926	\$ 4,312,510	\$ 0.29520	\$ 3,356,674	\$ (955,836)	-22.16%	

STREET LIGHTING DISTRIBUTION RATE DESIGN

Distribution Breakout by Component

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Total Fixtures

Connected Demand KW
Annual kWh
Proposed Distribution Revenue

Rate EOL	
A	40,456
Aa - Non-LED	8,050
Ab - LED	32,406
B	2,619
C	11,370,898
D	\$ 2,126,002
Distribution by Category	
1) D - System Demand	
Revenue \$	I \$ 332,442
Charge Per Watt	$J = I / B / 1000 / 12$ 0.01058
2) D - System Customer	
Revenue \$	$M = D - Q - I$ \$1,417,993
Charge Per Fixture	$N = M / A$ \$2.92
3) D - Operations & Maintenance	
Revenue \$	$Q = R * Aa * 12 + S * Ab * 12$ \$375,567
Charge Per Fixture Non-LED	R \$2.77
LED = 10% of Non-LED	S \$0.28
4) D - Equipment	
Revenue \$	
Total D	\$2,126,002

Rate OL	
E	17,720
Ea - Non-LED	17,720
Eb - LED	-
F	3,947
G	17,130,466
H	\$4,393,317
$K = J * F * 12 * 1000$	\$501,029
$L = K / F$	0.01058
$O = N * E * 12 * 1000$	\$621,091
$P = O / E$	\$2.92
$T = U * Ea * 12 + V * Eb * 12$	\$589,433
$U = R$	\$2.77
$V = S$	\$0.28
$W = H - K - O - T$	\$2,681,765
Total OL	\$4,393,317

Note: A, B, C, D - See Appendix 10, page 25.
E, F, G, H - See Appendix 10, page 26.
I - See Application Attachment AN-1, page 3, lines 41 and 42.
R - See Appendix 10, page 23, line 28.
S - See Appendix 10, page 23, line 30.

Street Lighting Operations & Maintenance

Charge Per Fixture

Source

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14	Test Year Street Lighting O & M	\$965,000	A = Appendix 10, page 24, line 26
15			
16	<u>Non-LED Fixtures</u>		
17	Rate EOL	8,050	B = Appendix 10, page 25, lines 38 & 41
18	Rate OL	<u>17,720</u>	C = Appendix 10, page 26, line 66
19	Total Non-LED	25,770	D = B + C
20			
21	<u>LED Fixtures</u>		
22	Rate EOL	32,406	E = Appendix 10, page 25, line 38
23	Rate OL	<u>-</u>	F = Appendix 10, page 26, lines 36-41
24	Total LED	32,406	G = E + F
25			
26	Average Cost Per Fixture	\$2.77	H = A / (D+G*10%) / 12
27			
28	Non-LED Monthly Charge Per Fixture	\$2.77	I = H
29			
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 Application Attachment AN-1, page 10

Street Lighting EOL- Efficient Outdoor Lighting

Unbundled Rate Calculation

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High Pressure Sodium

	TY Fixtures			Connected Demand	kWh per Fixture			Annual kWh			Current Distribution		Distribution Increase		Distribution Bundled			Proposed Distribution Unbundled (A)								
	All	Mid-	Total		All	Mid-	Total	All	Mid-	Total	Rate	Revenue	Perm	Step+Recoup	Rate	Revenue	% Chg	Customer	Demand	O&M	Monthly	Annual	% Chg			
16	Watts	Lumens	Night	night	Total	KW	Night	night	Night	night	Total	Rate	Revenue	-34.0%	4.6%	Rate	Revenue	% Chg	2.92	0.01058	\$2.77	Rate	Revenue	% Chg		
17	58	4,000	3,753	15	3,768	219	252	117	945,756	1,755	947,511	\$8.42	\$ 380,719	-\$2.86	\$0.25	\$5.81	\$ 262,639	-31.0%	2.92	\$ 0.61	\$2.77	\$6.31	\$ 285,145	-25%		
18	87	5,800	218		218	19	376		81,968		81,968	8.42	22,027	-\$2.86	\$0.25	5.81	15,195	-31.0%	2.92	0.92	2.77	\$6.61	\$ 17,300	-21%		
19	127	9,500	356		356	45	550		195,800		195,800	10.36	44,258	-\$3.53	\$0.31	7.15	30,531	-31.0%	2.92	1.34	2.77	\$7.04	\$ 30,058	-32%		
20	189	16,000	554	-	554	105	821	379	454,834	-	454,834	11.39	75,721	-\$3.88	\$0.34	7.86	52,236	-31.0%	2.92	2.00	2.77	\$7.69	\$ 51,136	-32%		
21	305	30,000	1,731	1	1,732	528	1326	614	2,295,306	614	2,295,920	11.39	236,730	-\$3.88	\$0.34	7.86	163,308	-31.0%	2.92	3.23	2.77	\$8.92	\$ 185,368	-22%		
22	466	50,000	132		132	62	2026		267,432		267,432	11.76	18,628	-\$4.00	\$0.35	8.11	12,850	-31.0%	2.92	4.93	2.77	\$10.62	\$ 16,825	-10%		
23	1097	130,000	57		57	63	4765		271,605		271,605	22.32	15,267	-\$7.59	\$0.67	15.40	10,532	-31.0%	2.92	11.60	2.77	\$17.30	\$ 11,830	-23%		
26	Metal Halide																									
27	89	5,000	832		832	74	386		321,152		321,152	\$8.75	\$ 87,360	-\$2.98	\$0.26	6.04	\$ 60,265	-31.0%	2.92	0.94	2.77	\$6.63	\$ 66,236	-24%		
28	121	8,000	96		96	12	527		50,592		50,592	11.57	13,329	-\$3.94	\$0.35	7.98	9,195	-31.0%	2.92	1.28	2.77	\$6.97	\$ 8,032	-40%		
29	190	13,000	-		-	-	825		-		-	12.35	-	-\$4.20	\$0.37	8.52	-		2.92	2.01	2.77	\$7.70	\$ -	-38%		
30	206	13,500	88		88	18	896		78,848		78,848	13.00	13,728	-\$4.42	\$0.39	8.97	9,470	-31.0%	2.92	2.18	2.77	\$7.87	\$ 8,313	-39%		
31	288	20,000	70		70	20	1251		87,570		87,570	13.22	11,105	-\$4.50	\$0.40	9.12	7,661	-31.0%	2.92	3.05	2.77	\$8.74	\$ 7,341	-34%		
32	450	36,000	44		44	20	1956		86,064		86,064	13.59	7,176	-\$4.62	\$0.41	9.38	4,950	-31.0%	2.92	4.76	2.77	\$10.45	\$ 5,519	-23%		
33	1080	100,000	103		103	111	4692		483,276		483,276	24.21	29,924	-\$8.24	\$0.73	16.70	20,643	-31.0%	2.92	11.42	2.77	\$17.12	\$ 21,155	-29%		
36	Light Emitting Diodes (LED)																									
38	Various		32,367	39	32,406							\$3.37	\$ 1,310,499	-\$1.15	\$0.10	2.32	\$ 904,047	-31.0%	2.92		0.28	\$3.20	\$ 1,243,633	-5%		
40	Demand		1,321,662	2,845	1,324,507	1,325	4345	2005	<u>5,742,621</u>	<u>5,704</u>	<u>5,748,326</u>	\$0.0513	<u>815,367</u>	-\$0.01746	\$0.00154	0.0354	<u>562,480</u>	-31.0%					<u>\$ 168,111</u>	<u>-79%</u>		
41	Total EOL		40,401	55	40,456	2,619			11,362,824	8,073	11,370,898		\$ 3,081,834				\$ 2,126,002						\$ 2,126,002	-31%		

Note: A - Distribution Component Source:
Customer - See Appendix 10, page 22, line 39
Demand - See Appendix 10, page 22, line 34
O&M - See Appendix 10, page 22, line 44 & 45

Street Lighting Rate OL - Outdoor Lighting

Unbundled Rate Calculation

Line	High Pressure Sodium		TY Average Fixtures			Annual kWh per Fixture		Connected Demand	Annual kWh			Current Dist Only		Distribution Increase		Distribution Bundled			Proposed Distribution Unbundled (A)										
			Connected	Watts	Lumens	All	Mid		Total	All	Mid	KW	All Night	Midnight	Total	Monthly	Annual	Perm	Step+Recoup	Rate	Revenue	% Chg	Cust	Demand	O&M	Equip	Monthly	Annual	% Chg
						Night	Night		Night	Night	Night		Night	Night	Rate	Revenue	-6.82%	4.56%	Rate	Revenue	% Chg	2.92	0.01058	2.77	ment	Rate	Revenue	% Chg	
15	58	4,000	3,566	-	3,566	252	117	207	898,632	-	898,632	\$15.83	\$ 677,397	-1.08	\$0.67	\$15.42	\$ 660,025	-2.6%	\$2.92	\$0.61	\$2.77	\$9.12	\$15.42	\$ 660,025	-2.6%				
16	87	5,800	605	-	605	376	174	53	227,480	-	227,480	15.83	114,926	-1.08	0.67	15.42	111,979	-2.6%	2.92	0.92	2.77	8.81	15.42	111,979	-2.6%				
17	127	9,500	889	2	891	550	255	113	488,950	510	489,460	21.05	225,067	-1.44	0.90	20.51	219,295	-2.6%	2.92	1.34	2.77	13.47	20.51	219,295	-2.6%				
18	189	16,000	825	3	828	821	379	156	677,325	1,137	678,462	29.77	295,795	-2.03	1.27	29.01	288,209	-2.6%	2.92	2.00	2.77	21.31	29.01	288,209	-2.6%				
19	305	30,000	1,289	1	1,290	1,326	614	393	1,709,214	614	1,709,828	30.51	472,295	-2.08	1.30	29.73	460,183	-2.6%	2.92	3.23	2.77	20.81	29.73	460,183	-2.6%				
20	466	50,000	1,902	3	1,905	2,026	937	888	3,853,452	2,811	3,856,263	30.85	705,231	-2.10	1.31	30.06	687,145	-2.6%	2.92	4.93	2.77	19.44	30.06	687,145	-2.6%				
21	1,097	130,000	306	1	307	4,765	2,199	337	1,458,090	2,199	1,460,289	49.51	182,395	-3.38	2.11	48.24	177,717	-2.6%	2.92	11.60	2.77	30.94	48.24	177,717	-2.6%				
22	Metal Halide																												
23	89	5,000	225	-	225	386	178	20	86,850	-	86,850	\$16.51	\$ 44,577	-\$1.13	0.70	\$16.09	\$ 43,434	-2.6%	\$2.92	\$0.94	\$2.77	\$9.45	\$16.09	\$ 43,434	-2.6%				
24	121	8,000	133	1	134	527	243	16	70,091	243	70,334	22.60	36,341	-1.54	0.96	22.02	35,409	-2.6%	2.92	1.28	2.77	15.05	22.02	35,409	-2.6%				
25	190	13,000	-	-	-	825	382	-	-	-	-	31.01	-	-2.11	1.32	30.21	-	-2.6%	2.92	2.01	2.77	22.51	30.21	-	-2.6%				
26	206	13,500	119	3	122	896	414	25	106,624	1,242	107,866	31.67	46,365	-2.16	1.35	30.86	45,176	-2.6%	2.92	2.18	2.77	22.99	30.86	45,176	-2.6%				
27	288	20,000	305	3	308	1,251	578	89	381,555	1,734	383,289	31.67	117,052	-2.16	1.35	30.86	114,050	-2.6%	2.92	3.05	2.77	22.92	30.86	114,050	-2.6%				
28	450	36,000	422	6	428	1,956	902	193	825,432	5,412	830,844	31.96	164,147	-2.18	1.36	31.14	159,937	-2.6%	2.92	4.76	2.77	20.69	31.14	159,937	-2.6%				
29	1,080	100,000	266	2	268	4,692	2,165	289	1,248,072	4,330	1,252,402	47.91	154,079	-3.27	2.04	46.68	150,127	-2.6%	2.92	11.42	2.77	29.57	46.68	150,127	-2.6%				
30	Light-Emitting Diode (LED)																												
31	28	2,500				122													\$2.92	\$0.30	\$0.28	\$6.69	\$10.18						
32	36	4,100				156													2.92	0.38	0.28	6.58	10.16						
33	51	4,800				222													2.92	0.54	0.28	6.58	10.32						
34	92	8,500				400													2.92	0.97	0.28	7.18	11.35						
35	142	13,300				617													2.92	1.50	0.28	7.84	12.54						
36	220	24,500				956													2.92	2.33	0.28	10.20	15.72						
37	Incandescent																												
38	105	600	89		89	456		9	40,584		40,584	\$9.12	\$ 9,740	-\$0.62	0.39	\$8.89	\$ 9,490	-2.6%	\$2.92	\$1.11	\$2.77	\$2.08	\$8.89	\$ 9,490	-2.6%				
39	105	1,000	237		237	456		25	108,072		108,072	10.18	28,952	-0.69	0.43	9.92	28,209	-2.6%	2.92	1.11	2.77	3.12	9.92	28,209	-2.6%				
40	205	2,500	4		4	890		1	3,560		3,560	13.06	627	-0.89	0.56	12.73	611	-2.6%	2.92	2.17	2.77	4.86	12.73	611	-2.6%				
41	448	6,000	-		-	1,947		-	-		-	22.44	-	-1.53	0.95	21.86	-	-2.6%	2.92	4.74	2.77	11.43	21.86	-	-2.6%				
42	Mercury																												
43	117	3,500	4,922		4,922	509		576	2,505,298		2,505,298	\$13.96	\$ 824,533	-\$0.95	0.59	\$13.60	\$ 803,388	-2.6%	\$2.92	\$1.24	\$2.77	\$6.67	\$13.60	\$ 803,388	-2.6%				
44	205	7,000	956		956	890		196	850,840		850,840	16.80	192,730	-1.15	0.71	16.37	187,787	-2.6%	2.92	2.17	2.77	8.51	16.37	187,787	-2.6%				
45	292	11,000	57		57	1,269		17	72,333		72,333	20.77	14,207	-1.42	0.88	20.24	13,842	-2.6%	2.92	3.09	2.77	11.46	20.24	13,842	-2.6%				
46	453	15,000	3		3	1,968		1	5,904		5,904	23.76	855	-1.62	1.01	23.15	833	-2.6%	2.92	4.79	2.77	12.67	23.15	833	-2.6%				
47	453	20,000	424		424	1,968		192	834,432		834,432	25.65	130,507	-1.75	1.09	24.99	127,160	-2.6%	2.92	4.79	2.77	14.51	24.99	127,160	-2.6%				
48	1,082	56,000	136		136	4,701		147	639,336		639,336	40.77	66,537	-2.78	1.73	39.72	64,830	-2.6%	2.92	11.44	2.77	22.59	39.72	64,830	-2.6%				
49	Fluorescent																												
50	330	20,000	2		2	1,433		1	2,866		2,866	\$34.79	\$ 835	-2.37	1.48	\$33.90	\$ 814	-2.6%	\$2.92	\$3.49	\$2.77	\$24.71	\$33.90	\$ 814	-2.6%				
51	HPS in Mercury Luminaires																												
52	180	12,000	8		8	784		1	6,272		6,272	\$21.77	\$ 2,090	-1.48	0.93	\$21.21	\$ 2,036	-2.6%	\$2.92	\$1.90	\$2.77	\$13.62	\$21.21	\$ 2,036	-2.6%				
53	413	34,200	5		5	1,794		2	8,970		8,970	27.87	1,672	-1.90	1.19	27.16	1,629	-2.6%	2.92	4.37	2.77	17.09	27.16	1,629	-2.6%				
54	Total OL																												
55			17,695	25	17,720			3,947	17,110,234	20,232	17,130,466		\$ 4,508,950			\$ 4,393,317	-2.6%						\$ 4,393,317	-2.6%					

Note A - Distribution Components Source:
Customer - See Appendix 10, page 22, line 39
Demand - See Appendix 10, page 22, line 34
O&M - See Appendix 10, page 22, line 44 & 45
Equipment - Non LED equals Distribution Bundled Rate minus Customer, Demand, and O&M Components
Equipment LED - See Appendix 10, page 27, 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	\$ 30.12	\$ 30.73	\$ 0.61	2.02%
200	46.43	47.65	1.22	2.62%
250	54.59	56.11	1.52	2.78%
300	62.75	64.57	1.82	2.91%
400	79.06	81.49	2.43	3.08%
500	95.37	98.41	3.04	3.19%
600	111.68	115.33	3.65	3.27%
650	119.84	123.79	3.95	3.30%
700	127.99	132.25	4.26	3.33%
750	136.15	140.71	4.56	3.35%
1,000	176.93	183.01	6.08	3.44%
1,500	258.49	267.61	9.12	3.53%
2,000	340.05	352.21	12.16	3.58%
2,500	421.61	436.81	15.20	3.61%
3,000	503.17	521.41	18.24	3.63%
5,000	829.41	859.81	30.40	3.67%
7,500	1237.21	1282.81	45.60	3.69%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 13.81	\$ 13.81	\$ -
Distribution Charge per kWh	0.04508	0.05116	0.00608
Transmission Charge per kWh	0.03011	0.03011	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00982	0.00982	-
System Benefits Charge	0.00743	0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 18.20	\$ 18.36	\$ 0.15	0.83%
200	31.54	31.84	0.30	0.96%
300	44.87	45.33	0.45	1.01%
400	58.21	58.81	0.60	1.04%
500	71.54	72.30	0.75	1.06%
600	84.87	85.78	0.91	1.07%
700	98.21	99.27	1.06	1.08%
800	111.54	112.75	1.21	1.08%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 4.87	\$ 4.87	\$ -
Distribution Charge per kWh	0.02210	0.02361	0.00151
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00982	0.00982	-
System Benefits Charge	0.00743	0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 19.42	\$ 18.33	\$ (1.09)	-5.61%
200	30.26	30.28	0.02	0.07%
300	41.10	42.23	1.13	2.75%
400	51.94	54.18	2.24	4.31%
500	62.79	66.14	3.35	5.34%
600	73.63	78.09	4.46	6.06%
700	84.47	90.04	5.57	6.59%
800	95.31	101.99	6.68	7.01%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 8.58	\$ 6.38	\$ (2.20)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00568	0.00568	-
System Benefits Charge	0.00743	0.00743	-

Typical Bills by Rate Schedule

Residential Service - Optional Time of Day

(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	\$ 48.46	\$ 49.07	\$ 0.61	1.25%
200	64.84	66.06	1.22	1.88%
250	73.03	74.55	1.52	2.08%
300	81.22	83.05	1.82	2.25%
400	97.61	100.04	2.43	2.49%
500	113.99	117.03	3.04	2.67%
750	154.94	159.50	4.56	2.94%
1,000	195.90	201.98	6.08	3.10%
1,500	277.80	286.92	9.12	3.28%
2,000	359.71	371.87	12.16	3.38%
2,500	441.62	456.82	15.20	3.44%
3,000	523.53	541.77	18.24	3.48%
5,000	851.16	881.56	30.40	3.57%
7,500	1,260.70	1,306.30	45.60	3.62%

	<u>Current Rate</u>	<u>Proposed Rate</u>	<u>Difference</u>
Customer Charge	\$ 32.08	\$ 32.08	\$ -
<u>Energy Charge On Peak kWh</u>			
Distribution	\$ 0.14407	\$ 0.15015	\$ 0.00608
Transmission	0.03011	0.03011	-
Stranded Cost Recovery Charge	0.00844	0.00844	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per On Peak kWh	0.26073	0.26681	0.00608
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$ 0.00210	\$ 0.00818	\$ 0.00608
Transmission	0.01966	0.01966	-
Stranded Cost Recovery Charge	0.00844	0.00844	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per Off Peak kWh	0.10831	0.11439	0.00608
% 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	\$ 20.73	\$ 18.91	\$ (1.82)	-8.78%
200	31.53	30.82	-0.71	-2.25%
300	42.34	42.74	0.40	0.94%
400	53.14	54.65	1.51	2.84%
500	63.95	66.57	2.62	4.10%
600	74.75	78.48	3.73	4.99%
700	85.56	90.40	4.84	5.66%
800	96.36	102.31	5.95	6.17%
900	107.17	114.23	7.06	6.59%
1,000	117.97	126.14	8.17	6.93%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 9.92	\$ 6.99	\$ (2.93)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.73	\$ 18.91	\$ (1.82)	-8.78%
200	31.53	30.82	(0.71)	-2.25%
300	42.34	42.74	0.40	0.94%
400	53.14	54.65	1.51	2.84%
500	63.95	66.57	2.62	4.10%
600	74.75	78.48	3.73	4.99%
700	85.56	90.40	4.84	5.66%
800	96.36	102.31	5.95	6.17%
900	107.17	114.23	7.06	6.59%
1,000	117.97	126.14	8.17	6.93%
1,200	139.58	149.97	10.39	7.44%
1,500	172.00	185.72	13.72	7.98%
1,800	204.41	221.46	17.05	8.34%
2,000	226.02	245.29	19.27	8.53%
2,500	280.05	304.87	24.82	8.86%
3,000	334.07	364.44	30.37	9.09%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.92	\$ 6.99	\$ (2.93)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 19.39	\$ 18.30	\$ (1.09)	-5.62%
200	30.19	30.21	0.02	0.07%
300	41.00	42.13	1.13	2.76%
400	51.80	54.04	2.24	4.32%
500	62.61	65.96	3.35	5.35%
600	73.41	77.87	4.46	6.08%
700	84.22	89.79	5.57	6.61%
800	95.02	101.70	6.68	7.03%
900	105.83	113.62	7.79	7.36%
1,000	116.63	125.53	8.90	7.63%
1,200	138.24	149.36	11.12	8.04%
1,500	170.66	185.11	14.45	8.47%
1,800	203.07	220.85	17.78	8.76%
2,000	224.68	244.68	20.00	8.90%
2,500	278.71	304.26	25.55	9.17%
3,000	332.73	363.83	31.10	9.35%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$8.58	\$6.38	(2.20)
Distribution Charge per kWh	\$0.00131	\$0.01241	0.01110
Transmission Charge per kWh	\$0.02331	\$0.02331	-
Energy Service Charge	\$0.07068	\$0.07068	-
Stranded Cost Recovery Charge	\$0.00532	\$0.00532	-
System Benefits Charge	\$0.00743	\$0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 23.26	\$ 20.03	\$ (3.23)	-13.90%
200	36.60	33.06	(3.54)	-9.67%
300	49.94	46.10	(3.84)	-7.69%
400	63.28	59.13	(4.15)	-6.55%
500	76.62	72.17	(4.45)	-5.81%
600	89.95	85.20	(4.75)	-5.28%
700	103.29	98.24	(5.06)	-4.90%
800	116.63	111.27	(5.36)	-4.60%
900	129.97	124.31	(5.67)	-4.36%
1,000	143.31	137.34	(5.97)	-4.17%
1,200	169.99	163.41	(6.58)	-3.87%
1,500	210.01	202.52	(7.49)	-3.57%
1,800	250.02	241.62	(8.40)	-3.36%
2,000	276.70	267.69	(9.01)	-3.26%
2,500	343.40	332.87	(10.53)	-3.07%
3,000	410.09	398.04	(12.05)	-2.94%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$9.92	\$6.99	(2.93)
Distribution Charge per kWh	\$0.02665	\$0.02361	(0.00304)
Transmission Charge per kWh	\$0.02331	\$0.02331	-
Energy Service Charge	\$0.07068	\$0.07068	-
Stranded Cost Recovery Charge	\$0.00532	\$0.00532	-
System Benefits Charge	\$0.00743	\$0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		BILL DIFFERENCE	
TOTAL ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 21.92	\$ 19.42	\$ (2.50)	-11.42%
200	35.26	32.45	(2.81)	-7.96%
300	48.60	45.49	(3.11)	-6.40%
400	61.94	58.52	(3.42)	-5.52%
500	75.28	71.56	(3.72)	-4.94%
600	88.61	84.59	(4.02)	-4.54%
700	101.95	97.63	(4.33)	-4.25%
800	115.29	110.66	(4.63)	-4.02%
900	128.63	123.70	(4.94)	-3.84%
1,000	141.97	136.73	(5.24)	-3.69%
1,200	168.65	162.80	(5.85)	-3.47%
1,500	208.67	201.91	(6.76)	-3.24%
1,800	248.68	241.01	(7.67)	-3.09%
2,000	275.36	267.08	(8.28)	-3.01%
2,500	342.06	332.26	(9.80)	-2.87%
3,000	408.75	397.43	(11.32)	-2.77%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$8.58	\$6.38	(2.20)
Distribution Charge per kWh	\$0.02665	\$0.02361	(0.00304)
Transmission Charge per kWh	\$0.02331	\$0.02331	-
Energy Service Charge	\$0.07068	\$0.07068	-
Stranded Cost Recovery Charge	\$0.00532	\$0.00532	-
System Benefits Charge	\$0.00743	\$0.00743	-

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	\$ 87.29	\$ 69.29	\$ (18.00)	-20.62%
3	1,000	168.40	146.32	(22.08)	-13.11%
6	750	157.64	136.60	(21.04)	-13.34%
6	1,500	243.76	225.61	(18.16)	-7.45%
12	1,500	351.46	345.31	(6.16)	-1.75%
30	6,000	1,114.44	1,191.22	76.78	6.89%
40	10,000	1,684.94	1,823.44	138.50	8.22%
<hr/>					
		Current Rate	Proposed Rate	Difference	
Customer Charge		\$ 16.21	\$ 16.21	\$ -	
<hr/>					
Demand Charge >5kWh					
Distribution		\$ 9.49	\$ 11.49	\$ 2.00	
Transmission		7.77	7.77	-	
Stranded Cost Recovery Charge		0.69	0.69	-	
Total		\$ 17.95	\$ 19.95	\$ 2.00	
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Energy Charge < 500kWh					
Distribution		\$ 0.07604	\$ 0.02805	\$ (0.04799)	
Transmission		0.02807	0.02807	-	
Stranded Cost Recovery Charge		0.00732	0.00732	-	
System Benefits Charge		0.00743	0.00743	-	
Energy Service Charge		0.07068	0.07068	-	
Total		\$ 0.18954	\$ 0.14155	\$ (0.04799)	
<hr/>					
Energy Charge 501 - 1500 kWh					
Distribution		\$ 0.01884	\$ 0.02268	\$ 0.00384	
Transmission		0.01056	0.01056	-	
Stranded Cost Recovery Charge		0.00732	0.00732	-	
System Benefits Charge		0.00743	0.00743	-	
Energy Service Charge		0.07068	0.07068	-	
Total		\$ 0.11483	\$ 0.11867	\$ 0.00384	
<hr/>					
Energy Charge >1500 kWh					
Distribution		\$ 0.00666	\$ 0.01709	\$ 0.01043	
Transmission		0.00566	0.00566	-	
Stranded Cost Recovery Charge		0.00732	0.00732	-	
System Benefits Charge		0.00743	0.00743	-	
Energy Service Charge		0.07068	0.07068	-	
Total		\$ 0.09775	\$ 0.10818	\$ 0.01043	

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	\$ 103.47	\$ 85.47	\$ (18.00)	-17.39%
3	1,000	184.58	162.50	(22.08)	-11.96%
6	750	173.82	152.78	(21.04)	-12.10%
6	1,500	259.94	241.79	(18.16)	-6.98%
12	1,500	367.64	361.49	(6.15)	-1.67%
30	6,000	1,130.62	1,207.40	76.78	6.79%
40	10,000	1,701.12	1,839.62	138.50	8.14%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 32.39	\$ 32.39	\$ -
<u>Demand Charge >5kWh</u>			
Distribution	\$ 9.49	\$ 11.49	2.00
Transmission	7.77	7.77	-
Stranded Cost Recovery Charge	0.69	0.69	-
Total	\$ 17.95	\$ 19.95	\$ 2.00
<u>Energy Charge < 500kWh</u>			
Distribution	\$ 0.07604	\$ 0.02805	\$ (0.04799)
Transmission	0.02807	0.02807	-
Stranded Cost Recovery Charge	0.00732	0.00732	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total	\$ 0.18954	\$ 0.14155	\$ (0.04799)
<u>Energy Charge 501 - 1500 kWh</u>			
Distribution	\$ 0.01884	\$ 0.02268	\$ 0.00384
Transmission	0.01056	0.01056	-
Stranded Cost Recovery Charge	0.00732	0.00732	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total	\$ 0.11483	\$ 0.11867	\$ 0.00384
<u>Energy Charge >1500 kWh</u>			
Distribution	\$ 0.00666	\$ 0.01709	\$ 0.01043
Transmission	0.00566	0.00566	-
Stranded Cost Recovery Charge	0.00732	0.00732	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total	\$ 0.09775	\$ 0.10818	\$ 0.01043

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	\$ 18.15	\$ 18.30	\$ 0.15	0.83%
200	31.42	31.72	0.30	0.96%
300	44.70	45.15	0.45	1.01%
400	57.97	58.58	0.60	1.04%
500	71.25	72.01	0.75	1.06%
600	84.53	85.43	0.91	1.07%
700	97.80	98.86	1.06	1.08%

	<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	0.02210	0.02361	0.00151
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00924	0.00924	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 19.39	\$ 18.30	\$ (1.09)	-5.62%
200	30.19	30.21	0.02	0.07%
300	41.00	42.13	1.13	2.76%
400	51.80	54.04	2.24	4.32%
500	62.61	65.96	3.35	5.35%
600	73.41	77.87	4.46	6.08%
700	84.22	89.79	5.57	6.61%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 8.58	\$ 6.38	\$ (2.20)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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)
USAGE	TOTAL MONTHLY BILL		TOTAL BILL DIFFERENCE	
ENERGY (kWh)	CURRENT	PROPOSED	AMOUNT	PERCENT
100	\$ 20.73	\$ 18.91	\$ (1.82)	-8.78%
200	31.53	30.82	(0.71)	-2.25%
300	42.34	42.74	0.40	0.94%
400	53.14	54.65	1.51	2.84%
500	63.95	66.57	2.62	4.10%
600	74.75	78.48	3.73	4.99%
700	85.56	90.40	4.84	5.66%
800	96.36	102.31	5.95	6.17%
900	107.17	114.23	7.06	6.59%
1,000	117.97	126.14	8.17	6.93%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 9.92	\$ 6.99	\$ (2.93)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 20.73	\$ 18.91	\$ (1.82)	-8.78%
200	31.53	30.82	(0.71)	-2.25%
300	42.34	42.74	0.40	0.94%
400	53.14	54.65	1.51	2.84%
500	63.95	66.57	2.62	4.10%
600	74.75	78.48	3.73	4.99%
700	85.56	90.40	4.84	5.66%
800	96.36	102.31	5.95	6.17%
900	107.17	114.23	7.06	6.59%
1,000	117.97	126.14	8.17	6.93%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 9.92	\$ 6.99	\$ (2.93)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 19.39	\$ 18.30	\$ (1.09)	-5.62%
200	30.19	30.21	0.02	0.07%
300	41.00	42.13	1.13	2.76%
400	51.80	54.04	2.24	4.32%
500	62.61	65.96	3.35	5.35%
600	73.41	77.87	4.46	6.08%
700	84.22	89.79	5.57	6.61%
800	95.02	101.70	6.68	7.03%
900	105.83	113.62	7.79	7.36%
1,000	116.63	125.53	8.90	7.63%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 8.58	\$ 6.38	\$ (2.20)
Distribution Charge per kWh	0.00131	0.01241	0.01110
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 23.26	\$ 20.03	\$ (3.23)	-13.90%
200	36.60	33.06	(3.54)	-9.67%
300	49.94	46.10	(3.84)	-7.69%
400	63.28	59.13	(4.15)	-6.55%
500	76.62	72.17	(4.45)	-5.81%
600	89.95	85.20	(4.75)	-5.28%
700	103.29	98.24	(5.06)	-4.90%
800	116.63	111.27	(5.36)	-4.60%
900	129.97	124.31	(5.67)	-4.36%
1,000	143.31	137.34	(5.97)	-4.17%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 9.92	\$ 6.99	\$ (2.93)
Distribution Charge per kWh	0.02665	0.02361	(0.00304)
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 21.92	\$ 19.42	\$ (2.50)	-11.42%
200	35.26	32.45	(2.81)	-7.96%
300	48.60	45.49	(3.11)	-6.40%
400	61.94	58.52	(3.42)	-5.52%
500	75.28	71.56	(3.72)	-4.94%
600	88.61	84.59	(4.02)	-4.54%
700	101.95	97.63	(4.33)	-4.25%
800	115.29	110.66	(4.63)	-4.02%
900	128.63	123.70	(4.94)	-3.84%
1,000	141.97	136.73	(5.24)	-3.69%

	<u>Current</u> <u>Rate</u>	<u>Proposed</u> <u>Rate</u>	<u>Difference</u>
Customer Charge	\$ 8.58	\$ 6.38	\$ (2.20)
Distribution Charge per kWh	0.02665	0.02361	(0.00304)
Transmission Charge per kWh	0.02331	0.02331	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 413.66	\$ 451.34	\$ 37.68	9.11%
12	1,500	900	600	427.16	464.84	37.68	8.82%
12	3,000	1,200	1,800	578.34	616.02	37.68	6.52%
12	3,000	1,800	1,200	605.33	643.01	37.68	6.22%
30	4,500	1,800	2,700	1,053.52	1,147.72	94.20	8.94%
30	4,500	2,700	1,800	1,094.01	1,188.21	94.20	8.61%
30	9,000	3,600	5,400	1,547.55	1,641.75	94.20	6.09%
30	9,000	5,400	3,600	1,628.54	1,722.74	94.20	5.78%
50	7,500	3,000	4,500	1,727.88	1,884.88	157.00	9.09%
50	7,500	4,500	3,000	1,795.36	1,952.36	157.00	8.74%
50	15,000	6,000	9,000	2,551.27	2,708.27	157.00	6.15%
50	15,000	9,000	6,000	2,686.24	2,843.24	157.00	5.84%
75	11,250	4,500	6,750	2,570.82	2,806.32	235.50	9.16%
75	11,250	6,750	4,500	2,672.05	2,907.55	235.50	8.81%
75	22,500	9,000	13,500	3,805.92	4,041.42	235.50	6.19%
75	22,500	13,500	9,000	4,008.37	4,243.87	235.50	5.88%

	Current Rate	Proposed Rate	Difference
Customer Charge - Single Phase	\$ 41.98	\$ 41.98	\$ -
<u>Demand Charges</u>			
Distribution	\$ 13.23	\$ 14.92	\$ 1.69
Transmission	5.12	5.12	-
Stranded Cost Recovery	0.35	0.35	-
Total Demand Charge	17.25	20.39	1.69
<u>Energy Charge On Peak kWh</u>			
Distribution	\$0.05335	\$ 0.05335	\$ -
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per On Peak kWh	0.13678	0.13678	-
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$0.00836	\$ 0.00836	\$ -
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per Off Peak kWh	0.09179	0.09179	-

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	\$ 449.08	\$ 469.36	\$ 20.28	4.52%
12	1,500	900	600	462.58	482.86	20.28	4.38%
12	3,000	1,200	1,800	613.76	634.04	20.28	3.30%
12	3,000	1,800	1,200	640.75	661.03	20.28	3.17%
30	4,500	1,800	2,700	1,115.04	1,165.74	50.70	4.55%
30	4,500	2,700	1,800	1,155.53	1,206.23	50.70	4.39%
30	9,000	3,600	5,400	1,609.07	1,659.77	50.70	3.15%
30	9,000	5,400	3,600	1,690.06	1,740.76	50.70	3.00%
50	7,500	3,000	4,500	1,818.40	1,902.90	84.50	4.65%
50	7,500	4,500	3,000	1,885.88	1,970.38	84.50	4.48%
50	15,000	6,000	9,000	2,641.79	2,726.29	84.50	3.20%
50	15,000	9,000	6,000	2,776.76	2,861.26	84.50	3.04%
75	11,250	4,500	6,750	2,697.59	2,824.34	126.75	4.70%
75	11,250	6,750	4,500	2,798.82	2,925.57	126.75	4.53%
75	22,500	9,000	13,500	3,932.69	4,059.44	126.75	3.22%
75	22,500	13,500	9,000	4,135.14	4,261.89	126.75	3.07%

	Current Rate	Proposed Rate	Difference
Customer Charge - Three Phase	\$ 60.00	\$ 60.00	\$ -
<u>Demand Charges</u>			
Distribution	\$ 13.23	\$ 14.92	\$ 1.69
Transmission	5.12	5.12	-
Stranded Cost Recovery	0.35	0.35	-
Total Demand Charge	18.70	20.39	1.69
<u>Energy Charge On Peak kWh</u>			
Distribution	\$0.05335	\$ 0.05335	\$ -
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per On Peak kWh	0.13678	0.13678	-
<u>Energy Charge Off Peak kWh</u>			
Distribution	\$0.00836	\$ 0.00836	\$ -
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00532	0.00532	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.07068	0.07068	-
Total per Off Peak kWh	0.09179	0.09179	-

Note: Immaterial differences due to rounding.

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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	\$ 18.75	\$ 19.11	\$ 0.36	1.92%
200	34.25	34.97	0.72	2.10%
300	49.76	50.84	1.08	2.16%
400	65.26	66.70	1.44	2.20%
500	80.77	82.57	1.80	2.22%
600	96.28	98.43	2.15	2.24%
700	111.78	114.30	2.51	2.25%

	<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	0.03729	0.04088	0.00359
Transmission Charge per kWh	0.02807	0.02807	-
Energy Service Charge	0.07068	0.07068	-
Stranded Cost Recovery Charge	0.01159	0.01159	-
System Benefits Charge	0.00743	0.00743	-

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	\$ 2,705.86	\$ 2,767.51	\$ 61.65	2.28%
75	30,000	3,916.51	3,977.56	61.05	1.56%
150	30,000	5,187.51	5,310.81	123.30	2.38%
150	60,000	7,608.81	7,730.91	122.10	1.60%
300	60,000	10,137.81	10,384.41	246.60	2.43%
300	120,000	14,980.41	15,224.61	244.20	1.63%
500	100,000	16,738.21	17,149.21	411.00	2.46%
500	200,000	24,809.21	25,216.21	407.00	1.64%
1,000	200,000	33,239.21	34,061.21	822.00	2.47%
1,000	400,000	49,169.21	50,049.21	880.00	1.79%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 211.21	\$ 211.21	\$ -
<u>Demand 1-100 kW</u>			
Distribution	\$ 6.07	\$ 6.90	\$ 0.83
Transmission	10.40	10.40	-
Stranded Cost Recovery Charge	0.65	0.65	-
Total	\$ 17.12	\$ 17.95	\$ 0.83
<u>Demand > 100 kW</u>			
Distribution	\$ 5.81	\$ 6.64	\$ 0.83
Transmission	10.40	10.40	-
Stranded Cost Recovery Charge	0.65	0.65	-
Total	\$ 16.86	\$ 17.69	\$ 0.83
<u>Energy Charge 1 - 200,000 kWh</u>			
Distribution	\$ 0.00660	\$ 0.00656	\$ (0.00004)
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00643	0.00643	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06025	0.06025	-
Total	\$ 0.08071	\$ 0.08067	\$ (0.00004)
<u>Energy Charge >200,000 kWh</u>			
Distribution	\$ 0.00554	\$ 0.00583	\$ 0.00029
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00643	0.00643	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06025	0.06025	-
Total	\$ 0.07965	\$ 0.07994	\$ 0.00029

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	\$71,471.55	\$ 73,514.55	\$ 2,043.00	2.86%
3,000	600,000	240,000	360,000	94,582.95	96,628.95	2,046.00	2.16%
3,000	900,000	360,000	540,000	117,694.35	119,743.35	2,049.00	1.74%
3,000	1,200,000	480,000	720,000	140,805.75	142,857.75	2,052.00	1.46%
3,000	1,500,000	600,000	900,000	163,917.15	165,972.15	2,055.00	1.25%
3,000	1,800,000	720,000	1,080,000	187,028.55	189,086.55	2,058.00	1.10%
3,000	2,100,000	840,000	1,260,000	210,139.95	212,200.95	2,061.00	0.98%

	Current Rate	Proposed Rate	Difference
Customer Charge	\$ 660.15	\$ 660.15	\$ -
<u>Demand</u>			
Distribution	\$ 5.17	\$ 5.85	\$ 0.68
Transmission	10.24	10.24	-
Stranded Cost Recovery Charge	0.49	0.49	-
Total	\$ 15.90	\$ 16.58	\$ 0.68
<u>Energy Charge - On-Peak</u>			
Distribution	\$ 0.00553	\$ 0.00554	\$ 0.00001
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00519	0.00519	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06025	0.06025	-
Total	\$ 0.07840	\$ 0.07841	\$ 0.00001
<u>Energy Charge - Off-Peak</u>			
Distribution	\$ 0.00467	\$ 0.00468	\$ 0.00001
Transmission	-	-	-
Stranded Cost Recovery Charge	0.00378	0.00378	-
System Benefits Charge	0.00743	0.00743	-
Energy Service Charge	0.06025	0.06025	-
Total	\$ 0.07613	\$ 0.07614	\$ 0.00001

Note: Immaterial differences due to rounding.