

KIUC Rates Comparison - Test Year 2023

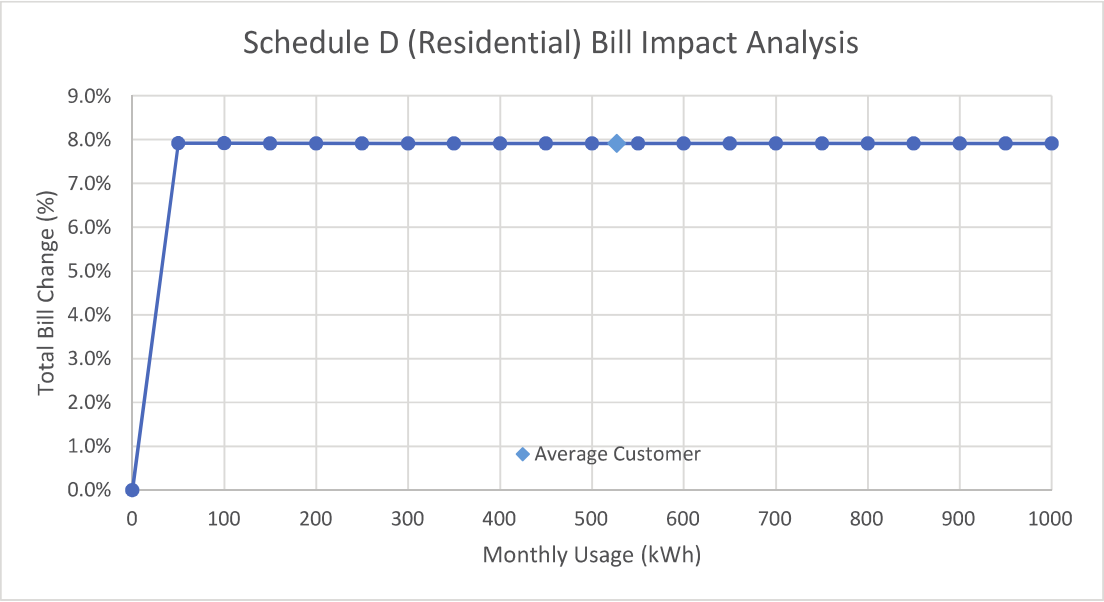
	(a) Present Rates	(b) Proposed Rates	(c) (b) - (a) Unit Change	(d) (c) / (a) % Change
Schedule "D" (Residential Service)				
Customer Charge (\$/Month)	\$ 10.58	\$ 11.42	\$ 0.84	8%
Total Energy Charge (\$/kWh)	\$ 0.37895	\$ 0.40892	\$ 0.02997	8%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.15600	\$ 0.20704	\$ 0.05104	33%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>Energy Rate Adjustment Clause (ERAC) (\$/kWh)</i>	\$ 0.03152	\$ -	\$ (0.03152)	-100%
Minimum Bill (\$/Month)	\$ 13.50	\$ 13.50	\$ -	0%
Schedule "G" (General Light and Power Service)				
Customer Charge (\$/Month)	\$ 23.82	\$ 25.70	\$ 1.88	8%
Total Energy Charge (\$/kWh)	\$ 0.38920	\$ 0.41999	\$ 0.03079	8%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.16626	\$ 0.21811	\$ 0.05185	31%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>ERAC (\$/kWh)</i>	\$ 0.03151	\$ -	\$ (0.03151)	-100%
Minimum Bill (\$/Month)	\$ 26.45	\$ 25.70	\$ (0.75)	-3%
Schedule "J" (General Light and Power Service)				
Customer Charge (\$/Month)	\$ 39.69	\$ 42.83	\$ 3.14	8%
Total Energy Charge (\$/kWh)	\$ 0.35537	\$ 0.38351	\$ 0.02814	8%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.13247	\$ 0.18163	\$ 0.04916	37%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>ERAC (\$/kWh)</i>	\$ 0.03147	\$ -	\$ (0.03147)	-100%
Demand Charge (\$/kW)	\$ 6.62	\$ 7.14	\$ 0.52	8%
Minimum Bill (\$/Month)	\$ 198.42	[cust + dmd]		
Schedule "L" (Large Power Primary Service)*				
Customer Charge (\$/Month)	\$ 355.08	\$ 396.63	\$ 41.55	12%
Total Energy Charge (\$/kWh)	\$ 0.33209	\$ 0.36562	\$ 0.03353	10%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.10807	\$ 0.16374	\$ 0.05567	52%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>ERAC (\$/kWh)</i>	\$ 0.03259	\$ -	\$ (0.03259)	-100%
Demand Charge (\$/kW)	\$ 13.94	\$ 12.86	\$ (1.08)	-8%
Minimum Bill (\$/Month)	[cust + dmd]	[cust + dmd]		
Schedule "P" (Large Power Secondary Service)*				
Customer Charge (\$/Month)	\$ 369.38	\$ 396.63	\$ 27.25	7%
Total Energy Charge (\$/kWh)	\$ 0.34179	\$ 0.36562	\$ 0.02383	7.0%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.11792	\$ 0.16374	\$ 0.04582	39%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>ERAC (\$/kWh)</i>	\$ 0.03244	\$ -	\$ (0.03244)	-100%
Demand Charge (\$/kW)	\$ 11.14	\$ 12.86	\$ 1.72	15%
Minimum Bill (\$/Month)	[cust + dmd]	[cust + dmd]		
Schedule "SL" (Street Lighting)				
Fixture Charge (\$/Month, by type)				
Standard incandescent <= 4,000 lumen	\$ 3.63	\$ 4.36	\$ 0.73	20%
Standard mercury vapor <= 21,000 lumen	\$ 6.25	\$ 7.50	\$ 1.25	20%
Sodium vapor, <= 100 watt	\$ 6.25	\$ 7.50	\$ 1.25	20%
Sodium vapor, 101-150 watt	\$ 6.25	\$ 7.50	\$ 1.25	20%
Sodium vapor, 151-200 watt	\$ 6.47	\$ 7.76	\$ 1.29	20%
Sodium vapor, 201-250 watt	\$ 6.47	\$ 7.76	\$ 1.29	20%
Sodium vapor, 251+ watt	\$ 6.75	\$ 8.10	\$ 1.35	20%
LED, <= 45 watt	\$ 8.18	\$ 9.82	\$ 1.64	20%
LED, 46-98 watt	\$ 8.48	\$ 10.18	\$ 1.70	20%
LED, 99+ watt	\$ 8.57	\$ 10.28	\$ 1.71	20%
Total Energy Charge (\$/kWh)	\$ 0.44676	\$ 0.53632	\$ 0.08956	20%
<i>Non Fuel Energy Charge (\$/kWh)</i>	\$ 0.22387	\$ 0.33444	\$ 0.11057	49%
<i>Fuel & PP Energy Charge (\$/kWh)</i>	\$ 0.19143	\$ 0.20188	\$ 0.01045	5%
<i>ERAC (\$/kWh)</i>	\$ 0.03146	\$ -	\$ (0.03146)	-100%
Minimum Bill (\$/Month)	[fixture charge]	[fixture charge]		0%

* Proposed rates are for the new combined class, Schedule "LP" (Large Power Service)

Schedule D (Residential) Bill Impact Analysis

	Present Rates	Proposed Rates
Customer Charge (\$/Month)	\$ 10.58	\$ 11.42
Energy Charge (\$/kWh)	\$ 0.37895	\$ 0.40892
Minimum Bill (\$/Month)	\$ 13.50	\$ 13.50

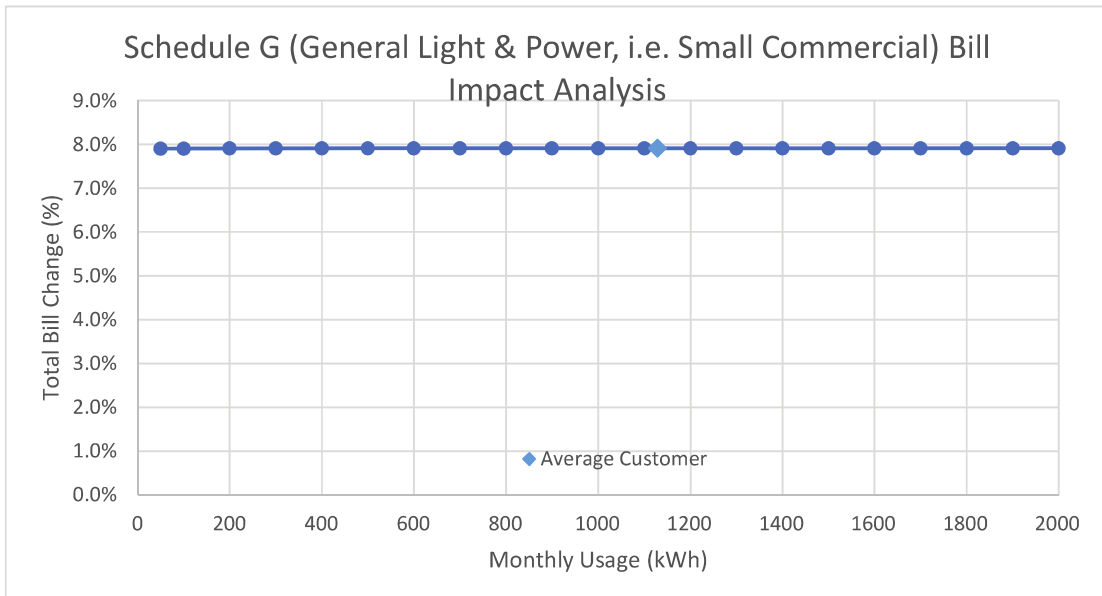
kWh Usage	Total Monthly Bill (\$)		Change		
	Present Rates	Proposed Rates	\$	%	
0	\$ 13.50	\$ 13.50	\$ -	0.0%	
50	\$ 29.53	\$ 31.87	\$ 2.34	7.9%	
100	\$ 48.48	\$ 52.31	\$ 3.84	7.9%	
150	\$ 67.42	\$ 72.76	\$ 5.34	7.9%	
200	\$ 86.37	\$ 93.20	\$ 6.83	7.9%	
250	\$ 105.32	\$ 113.65	\$ 8.33	7.9%	
300	\$ 124.27	\$ 134.10	\$ 9.83	7.9%	
350	\$ 143.21	\$ 154.54	\$ 11.33	7.9%	
400	\$ 162.16	\$ 174.99	\$ 12.83	7.9%	
450	\$ 181.11	\$ 195.43	\$ 14.33	7.9%	
500	\$ 200.06	\$ 215.88	\$ 15.82	7.9%	
550	\$ 219.00	\$ 236.33	\$ 17.32	7.9%	
600	\$ 237.95	\$ 256.77	\$ 18.82	7.9%	
650	\$ 256.90	\$ 277.22	\$ 20.32	7.9%	
700	\$ 275.85	\$ 297.66	\$ 21.82	7.9%	
750	\$ 294.79	\$ 318.11	\$ 23.32	7.9%	
800	\$ 313.74	\$ 338.56	\$ 24.81	7.9%	
850	\$ 332.69	\$ 359.00	\$ 26.31	7.9%	
900	\$ 351.64	\$ 379.45	\$ 27.81	7.9%	
950	\$ 370.58	\$ 399.89	\$ 29.31	7.9%	
1000	\$ 389.53	\$ 420.34	\$ 30.81	7.9%	
"Average" Customer	527	\$ 210.28	\$ 226.91	\$ 16.63	7.9%



Schedule G (General Light & Power, i.e. Small Commercial) Bill Impact Analysis

	Present Rates	Proposed Rates
Customer Charge (\$/Month)	\$ 23.82	\$ 25.70
Energy Charge (\$/kWh)	\$ 0.38920	\$ 0.41999
Minimum Bill (\$/Month)	\$ 26.45	\$ 25.70

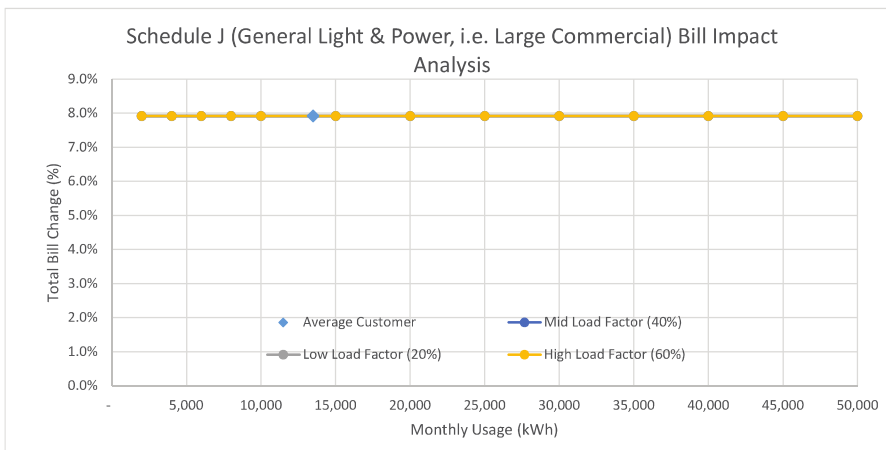
kWh Usage	Total Monthly Bill (\$)		Change		
	Present Rates	Proposed Rates	\$	%	
50	\$ 43.28	\$ 46.70	\$ 3.42	7.9%	
100	\$ 62.74	\$ 67.70	\$ 4.96	7.9%	
200	\$ 101.66	\$ 109.70	\$ 8.04	7.9%	
300	\$ 140.58	\$ 151.70	\$ 11.12	7.9%	
400	\$ 179.50	\$ 193.70	\$ 14.20	7.9%	
500	\$ 218.42	\$ 235.70	\$ 17.27	7.9%	
600	\$ 257.34	\$ 277.69	\$ 20.35	7.9%	
700	\$ 296.26	\$ 319.69	\$ 23.43	7.9%	
800	\$ 335.18	\$ 361.69	\$ 26.51	7.9%	
900	\$ 374.10	\$ 403.69	\$ 29.59	7.9%	
1000	\$ 413.02	\$ 445.69	\$ 32.67	7.9%	
1100	\$ 451.94	\$ 487.69	\$ 35.75	7.9%	
1200	\$ 490.86	\$ 529.69	\$ 38.83	7.9%	
1300	\$ 529.78	\$ 571.69	\$ 41.91	7.9%	
1400	\$ 568.70	\$ 613.69	\$ 44.98	7.9%	
1500	\$ 607.62	\$ 655.69	\$ 48.06	7.9%	
1600	\$ 646.54	\$ 697.68	\$ 51.14	7.9%	
1700	\$ 685.46	\$ 739.68	\$ 54.22	7.9%	
1800	\$ 724.38	\$ 781.68	\$ 57.30	7.9%	
1900	\$ 763.30	\$ 823.68	\$ 60.38	7.9%	
2000	\$ 802.22	\$ 865.68	\$ 63.46	7.9%	
"Average" Customer	1,129	\$ 463.14	\$ 499.77	\$ 36.63	7.9%



Schedule J (General Light & Power, i.e. Large Commercial) Bill Impact Analysis

	Present Rates	Proposed Rates
Customer Charge (\$/Month)	\$ 39.69	\$ 42.83
Energy Charge (\$/kWh)	\$ 0.35537	\$ 0.38351
Demand Charge (\$/kW)	\$ 6.62	\$ 7.14
Minimum Bill (\$/Month)	\$ 198.42	[cust + dmd]

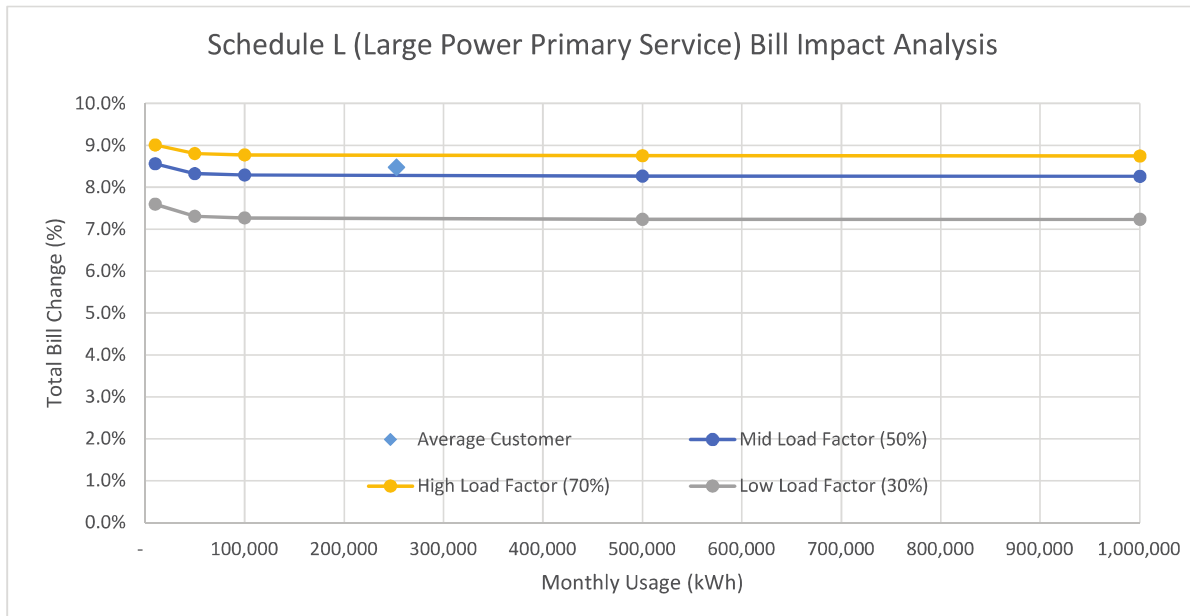
kWh Usage	kW Demand	Total Monthly Bill (\$)		Change	
		Present Rates	Proposed Rates	\$	%
Mid Load Factor (40%)					
2000	6.8	\$ 795	\$ 858	\$ 63	7.9%
4000	13.7	\$ 1,552	\$ 1,675	\$ 123	7.9%
6000	20.5	\$ 2,308	\$ 2,490	\$ 183	7.9%
8000	27.4	\$ 3,064	\$ 3,307	\$ 243	7.9%
10000	34.2	\$ 3,820	\$ 4,122	\$ 302	7.9%
15000	51.4	\$ 5,711	\$ 6,162	\$ 452	7.9%
20000	68.5	\$ 7,601	\$ 8,202	\$ 602	7.9%
25000	85.6	\$ 9,491	\$ 10,242	\$ 751	7.9%
30000	102.7	\$ 11,381	\$ 12,281	\$ 901	7.9%
35000	119.9	\$ 13,271	\$ 14,322	\$ 1,050	7.9%
40000	137.0	\$ 15,161	\$ 16,361	\$ 1,200	7.9%
45000	154.1	\$ 17,052	\$ 18,401	\$ 1,350	7.9%
50000	171.2	\$ 18,942	\$ 20,441	\$ 1,499	7.9%
Low Load Factor (20%)					
2000	13.7	\$ 841	\$ 908	\$ 67	7.9%
4000	27.4	\$ 1,643	\$ 1,773	\$ 130	7.9%
6000	41.1	\$ 2,444	\$ 2,637	\$ 193	7.9%
8000	54.8	\$ 3,245	\$ 3,502	\$ 257	7.9%
10000	68.5	\$ 4,047	\$ 4,367	\$ 320	7.9%
15000	102.7	\$ 6,050	\$ 6,529	\$ 479	7.9%
20000	137.0	\$ 8,054	\$ 8,691	\$ 637	7.9%
25000	171.2	\$ 10,057	\$ 10,853	\$ 796	7.9%
30000	205.5	\$ 12,061	\$ 13,015	\$ 954	7.9%
35000	239.7	\$ 14,064	\$ 15,177	\$ 1,113	7.9%
40000	274.0	\$ 16,068	\$ 17,340	\$ 1,271	7.9%
45000	308.2	\$ 18,072	\$ 19,501	\$ 1,430	7.9%
50000	342.5	\$ 20,076	\$ 21,664	\$ 1,588	7.9%
High Load Factor (60%)					
2000	4.6	\$ 781	\$ 843	\$ 62	7.9%
4000	9.1	\$ 1,521	\$ 1,642	\$ 120	7.9%
6000	13.7	\$ 2,263	\$ 2,442	\$ 179	7.9%
8000	18.3	\$ 3,004	\$ 3,242	\$ 238	7.9%
10000	22.8	\$ 3,744	\$ 4,041	\$ 296	7.9%
15000	34.2	\$ 5,597	\$ 6,040	\$ 443	7.9%
20000	45.7	\$ 7,450	\$ 8,039	\$ 590	7.9%
25000	57.1	\$ 9,302	\$ 10,038	\$ 736	7.9%
30000	68.5	\$ 11,154	\$ 12,037	\$ 883	7.9%
35000	79.9	\$ 13,007	\$ 14,036	\$ 1,030	7.9%
40000	91.3	\$ 14,859	\$ 16,035	\$ 1,176	7.9%
45000	102.7	\$ 16,711	\$ 18,034	\$ 1,323	7.9%
50000	114.2	\$ 18,564	\$ 20,034	\$ 1,469	7.9%
"Average" Customer (Load Factor = 38%)					
13,489	49	\$ 5,157	\$ 5,565	\$ 408	7.9%



Schedule L (Large Power Primary Service) Bill Impact Analysis

	Present Rates (L)	Proposed Rates (LP)
Customer Charge (\$/Month)	\$ 355.08	\$ 396.63
Energy Charge (\$/kWh)	\$ 0.33209	\$ 0.36562
Demand Charge (\$/kW)	\$ 13.94	\$ 12.86
Minimum Bill (\$/Month)	[cust + dmd]	[cust + dmd]

kWh Usage	kW Demand	Total Monthly Bill (\$)		Change	
		Present Rates	Proposed Rates	\$	%
Mid Load Factor (50%)					
10,000	27.4	\$ 4,058	\$ 4,405	\$ 347	8.6%
50,000	137.0	\$ 18,869	\$ 20,439	\$ 1,570	8.3%
100,000	274.0	\$ 37,384	\$ 40,482	\$ 3,099	8.3%
500,000	1,369.9	\$ 185,496	\$ 200,824	\$ 15,328	8.3%
1,000,000	2,739.7	\$ 370,635	\$ 401,249	\$ 30,614	8.3%
Low Load Factor (30%)					
10,000	45.7	\$ 4,313	\$ 4,641	\$ 328	7.6%
50,000	228.3	\$ 20,142	\$ 21,614	\$ 1,472	7.3%
100,000	456.6	\$ 39,929	\$ 42,831	\$ 2,902	7.3%
500,000	2,283.1	\$ 198,226	\$ 212,567	\$ 14,341	7.2%
1,000,000	4,566.2	\$ 396,097	\$ 424,738	\$ 28,641	7.2%
High Load Factor (70%)					
10,000	19.6	\$ 3,949	\$ 4,305	\$ 356	9.0%
50,000	97.8	\$ 18,323	\$ 19,935	\$ 1,612	8.8%
100,000	195.7	\$ 36,292	\$ 39,475	\$ 3,183	8.8%
500,000	978.5	\$ 180,040	\$ 195,790	\$ 15,750	8.7%
1,000,000	1,956.9	\$ 359,723	\$ 391,182	\$ 31,459	8.7%
"Average" Customer (Load Factor = 57%)					
252,928	607	\$ 92,812	\$ 100,679	\$ 7,867	8.5%



Schedule P (Large Power Secondary Service) Bill Impact Analysis

	Present Rates (P)	Proposed Rates (LP)
Customer Charge (\$/Month)	\$ 369.38	\$ 396.63
Energy Charge (\$/kWh)	\$ 0.34179	\$ 0.36562
Demand Charge (\$/kW)	\$ 11.14	\$ 12.86
Minimum Bill (\$/Month)	[cust + dmd]	[cust + dmd]

kWh Usage	kW Demand	Total Monthly Bill (\$)		Change		
		Present Rates	Proposed Rates	\$	%	
Mid Load Factor (50%)						
10,000	27.4	\$ 4,093	\$ 4,405	\$ 313	7.6%	
25,000	68.5	\$ 9,677	\$ 10,418	\$ 741	7.7%	
50,000	137.0	\$ 18,985	\$ 20,439	\$ 1,454	7.7%	
75,000	205.5	\$ 28,293	\$ 30,461	\$ 2,168	7.7%	
100,000	274.0	\$ 37,601	\$ 40,482	\$ 2,881	7.7%	
200,000	547.9	\$ 74,831	\$ 80,567	\$ 5,735	7.7%	
300,000	821.9	\$ 112,063	\$ 120,652	\$ 8,590	7.7%	
Low Load Factor (30%)						
10,000	45.7	\$ 4,296	\$ 4,641	\$ 344	8.0%	
25,000	114.2	\$ 10,186	\$ 11,006	\$ 819	8.0%	
50,000	228.3	\$ 20,002	\$ 21,614	\$ 1,611	8.1%	
75,000	342.5	\$ 29,819	\$ 32,223	\$ 2,404	8.1%	
100,000	456.6	\$ 39,635	\$ 42,831	\$ 3,195	8.1%	
200,000	913.2	\$ 78,901	\$ 85,264	\$ 6,364	8.1%	
300,000	1,369.9	\$ 118,167	\$ 127,700	\$ 9,532	8.1%	
High Load Factor (70%)						
10,000	19.6	\$ 4,006	\$ 4,305	\$ 299	7.5%	
25,000	48.9	\$ 9,459	\$ 10,166	\$ 707	7.5%	
50,000	97.8	\$ 18,548	\$ 19,935	\$ 1,387	7.5%	
75,000	146.8	\$ 27,639	\$ 29,706	\$ 2,067	7.5%	
100,000	195.7	\$ 36,729	\$ 39,475	\$ 2,747	7.5%	
200,000	391.4	\$ 73,088	\$ 78,554	\$ 5,466	7.5%	
300,000	587.1	\$ 109,447	\$ 117,633	\$ 8,186	7.5%	
"Average" Customer (Load Factor = 50%)						
83,495	230	\$ 31,473	\$ 33,886	\$ 2,413	7.7%	

