# Volume 4A – Section 5 2017 Test Year Step Workpapers Statement I

# OTTER TAIL POWER COMPANY Electric Utility - State of South Dakota OPERATING REVENUES BY REVENUE CLASS 2009 TEST YEAR

Statement I Step Increase Page 1 of 16

Base Revenue

Retail sales	kWh Sales	Revenue per COSS	Requirement - 2017 Test Year Proposed
Residential	99,451,813	\$11,001,905	\$7,990,534
Farms	7,768,791	\$796,731	\$558,024
General Service	73,031,189	\$7,516,542	\$5,276,616
Large General Service	211,799,024	\$14,349,607	\$8,866,513
Irrigation	213,807	\$25,337	\$19,175
Outdoor Lighting	4,287,770	\$711,639	\$589,134
OPA	3,987,113	\$329,388	\$206,664
<b>Controlled Service Water Heating</b>	5,035,904	\$410,196	\$278,149
Controlled Service Interruptible	21,396,210	\$1,077,920	\$532,922
Controlled Service Deferred	7,587,362	\$408,860	\$217,017
Subtotal Retail	434,558,983	\$36,628,125	\$24,534,747
Total Current SD Retail Revenue	_	\$36,628,125	
Minnesota Retail	2,614,227,434	\$194,447,181	
North Dakota Retail	1,805,283,075	\$145,663,342	
Subtotal Retail	4,854,069,492	\$376,738,648	
Sales for Resale	203,412,607	\$5,173,104	
Total Sales of Electricity	5,057,482,099	\$381,911,752	
Other Electric Operating Revenue		\$53,213,582	
Total Electric Revenues	_	\$435,125,333	

### Otter Tail Power Company 2017 Actual Year Base Revenue by Revenue Class & Proposed Base Revenue Increase South Dakota Juriediction

																	Base Revenue Increase	
													Total Unbilled	Total Base	Total Bill Adj	Total Present	2017 Test Year Proposed (including	Base Revenue Regulrement - 2017
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Weather Revenue		Base Revenue	rider roll-in)	Test Year Proposed
Revenues																		
Residential	\$ 676,584 \$	673,983 \$	548,554 \$	517,365 \$	416,642 \$	413,113 \$	441,206 \$	460,624 \$	426,358 \$	382,479 \$	482,828 \$	525,898	\$ 81,093	\$ 116,427	1377.28	\$ 6,164,530	\$ 1,826,004	\$ 7,990,534
Farm	\$ 49,324 \$	43,253 \$	34,501 \$	34,221 \$	26,208 \$	27,865 \$	25,350 \$	26,699 \$	26,972 \$	21,697 \$	52,715 \$	55,497	\$ (1,144)	\$ 7,578	77.17	\$ 430,815	\$ 127,209	\$ 558,024
General Service	\$ 417,438 \$	370,330 \$	351,553 \$	347,268 \$	289,374 \$	300,404 \$	303,180 \$	306,696 \$	314,947 \$	299,032 \$	391,663 \$	408,135	\$ 1,792	\$ 34,128	3119.56	\$ 4,139,061	\$ 1,137,555	\$ 5,276,616
Large General Service	\$ 552,467 \$	533,871 \$	501,429 \$	512,707 \$	492,852 \$	537,875 \$	547,552 \$	587,176 \$	580,080 \$	525,832 \$	536,519 \$	524,924	\$ 18,801	\$ 32,799	0	\$ 6,484,885	\$ 2,381,628	\$ 8,866,513
Irrigation				\$	825 \$	1,483 \$	3,778 \$	3,358 \$	2,751 \$	(454) \$	820			\$ 1,545	0	\$ 14,107	\$ 5,067	\$ 19,175
Lighting	\$ 39,382 \$	41,608 \$	39,237 \$	39,400 \$	39,180 \$	39,412 \$	39,105 \$	39,086 \$	39,211 \$	38,888 \$	38,764 \$	38,341	\$ 301	\$ (1,148)	-239.35	\$ 470,527	\$ 118,607	\$ 589,134
OPA	\$ 14,552 \$	12,371 \$	12,825 \$	12,861 \$	12,166 \$	11,178 \$	10,623 \$	10,423 \$	10,682 \$	9,241 \$	11,154 \$	11,816	\$ 409	\$ 485	0	\$ 140,786	\$ 65,878	\$ 206,664
Water Heating	\$ 20,502 \$	19,775 \$	19,710 \$	20,643 \$	19,474 \$	17,559 \$	15,939 \$	14,937 \$	15,332 \$	15,905 \$	18,069 \$	17,897	\$ 128	\$ (6,117)	29.81	\$ 209,783	\$ 68,366	\$ 278,149
Controlled - Interruptible	\$ 51,145 \$	52,579 \$	40,449 \$	34,862 \$	22,407 \$	14,738 \$	13,899 \$	12,652 \$	12,670 \$	15,421 \$	29,451 \$	38,228	\$ 5,085	\$ 9,703	-18.61	\$ 353,269	\$ 179,653	\$ 532,922
Controlled - Deferred	\$ 23,798 \$	24,750 \$	19,246 \$	15,024 \$	6,528 \$	4,685 \$	4,102 \$	4,148 \$	4,904 \$	5,802 \$	9,546 \$	17,233	\$ 2,404	\$ 6,725	\$ (21)	\$ 148,874	\$ 68,143	\$ 217,017
															_	\$ 18,556,637	\$ 5,978,110	\$ 24,534,747

### Otter Tall Power Company 2017 Actual Year KWH by Revenue Class South Dakota Juriediction

### Class of Service

												_	Total Unbilled	Total Base	Total Bill Adj	
_	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	kWh	Weather kWh	kWh	Total kWh
kWh																
Residential	11,583,731	11,569,644	9,007,768	8,323,416	6,239,884	6,379,156	6,997,939	7,376,043	6,656,090	5,546,407	7,608,720	8,578,433	718,908	2,839,977	25,697	99,451,813
Farm	918,250	794,859	617,878	610,430	448,297	505,959	452,925	481,388	487,861	355,263	991,370	1,048,921	(15,271)	69,146	1,515	7,768,791
General Service	7,387,416	6,501,307	6,083,921	5,919,844	4,756,782	5,342,702	5,455,902	5,610,995	5,732,340	4,960,909	6,916,605	7,228,343	(9,842)	1,075,354	68,611	73,031,189
Large General Service	18,437,082	17,809,342	16,472,369	16,903,513	16,128,391	17,195,562	17,483,317	18,866,116	18,609,985	17,247,059	18,037,533	17,365,388	648,264	595,103	-	211,799,024
Irrigation	-	-	-	-	1,033	17,437	82,183	70,661	52,620	(30,260)	747	-	0	19,386	-	213,807
Lighting	355,350	416,805	353,374	356,716	350,795	359,492	353,018	352,267	355,335	347,614	344,319	342,963	(278)	3,068	(3,068)	4,287,770
OPA	407,992	344,598	357,334	358,269	338,075	323,645	306,583	300,366	308,584	251,134	307,982	327,728	11,999	43,362	(538)	3,987,113
Water Heating	481,247	460,752	457,490	487,205	450,315	439,493	384,360	347,887	362,038	339,049	406,244	406,226	2,481	10,468	649	5,035,904
Controlled - Interruptible	3,533,692	3,581,166	2,623,363	2,162,250	1,166,703	707,786	621,770	500,638	502,547	603,168	1,788,205	2,460,422	376,955	768,209	(664)	21,396,210
Controlled - Deferred	1,304,269	1,395,112	1,031,128	775,385	274,390	183,135	127,514	134,528	178,196	212,951	502,093	928,755	102,614	437,845	(553)	7,587,362

434,558,983

# Comparison of Operating Revenues Under Present and Proposed Base Rates by Rate Schedule

Line		Average	Annual	Proposed Ope	rating Re	evenues	
No.	Rate Schedule	Customers	kWh Sales	Proposed		ncrease	Percent Change
1	9.01 Residential Service (Rate 101)	8,536	90,354,410	\$ 7,370,258	\$	171,678	2.33%
2	9.02 Residential Demand Control (Rate 241)	404	9,097,403	\$ 620,276	S	17,286	2.79%
3	Total Residential		99,451,813	\$ 7,990,534	S	188,964	2.36%
4							
5	9.03 Farm Service (Rate 361)	374		\$ 558,024	\$	13,684	2.45%
6	Total Farm		7,768,791	\$ 558,024	S	13,684	2.45%
7							
8	10.01 Small General Service - Under 20 kW - Metered Service Secondary (Rate 404)	1,831	18,547,041	\$ 1,456,077	\$	32,786	2.25%
9	10.01 Small General Service - Under 20 kW - Metered Service Primary (Rate 405)	1	10,585	\$ 810	S	18	2.22%
10	10.02 General Service - 20 kW or Greater - Secondary Service (Rate 401)	501	52,050,080	\$ 3,348,377	S	92,011	2.75%
11	10.02 General Service - 20 kW or Greater - Primary Service (Rate 403)	4	2,424,702	\$ 471,353	S	4,285	0.91%
12	10.03 General Service - Time of Use (Commercial TOU) - (Rates 708, 709, 710)	_	-	S -	S	_	0.00%
13	Total General Service:	-	73,031,189	\$ 5,276,616		129,100	2.45%
14			,		-		
15	10.04 Large General Service - Secondary Service (Rate 603) with RTP Rider (Rate 664)	58	187,352,818	\$ 7,954,801	S	238,326	3.00%
16	10.04 Large General Service - Primary Service (Rate 602)	3		\$ 228,295		5,239	2.29%
17	10.04 Large General Service - Transmission Service (Rate 632)	_	-	s -	s	-	0.00%
18	10.05 Large General Service Time of Day - Secondary Service (Rates 611, 615, 613)	2	2,278,431			2,898	2.80%
19	10.05 Large General Service Time of Day - Primary Service (Rates 610, 614, 612)		2,270,131	s -	S	-	0.00%
20	10.05 Large General Service Time of Day - Transmission Service (Rates 639, 637, 640)	_	_	s -	s	_	0.00%
21	14.02 Real Time Pricing - Secondary Service (Rate 664)	1	18,049,797	\$ 579,982			0.00%
22	Total Large General Service		211,799,024	8,866,513		246,463	2.78%
23	Total Earge General Service.		211,799,024	6,600,515		240,403	2.7870
24	11.02 Irrigation Service - Option 1: Non-Time-of-Use (Rate 703)	5	174,196	\$ 13,657	8	355	2.60%
25	11.02 Irrigation Service - Option 1: Noir Finite-01-05c (Rate 705)	4	39,611			81	1.46%
26	Total Irrigation		213,807			435	2.27%
27	rotai irigaton.		213,007	3 19,173	3	433	2.2770
28	11.03 Outdoor Lighting - Metered - Energy Only (Rate 748)	39		\$ 10,040	8	610	6.08%
29	11.03 Outdoor Lighting - Non-Metered - Energy Only (Rate 749)	17,842		\$ 26,667		1,701	6.38%
30	11.04 Outdoor Lighting - Street & Area Lighting (Rate 741)	4,165		\$ 455,167		7,722	1.70%
31	11.04 Outdoor Lighting - Stoet & Area Lighting (Rate 741)  11.04 Outdoor Lighting - Flood Lighting (Rate 743)	384		\$ 97,259		2,190	2.25%
32	11.04 Outdoor Lighting - Flood Lighting (Rate 745)  Total Lighting		4,287,770	\$ 589,134		12,223	2.25%
33	I out Eighting.		4,207,770	3 309,134	3	12,223	2.0776
34	11.05 Marriage December Consider Control (Part 872)	116	3,987,113	\$ 205,126		5,657	2.76%
35	11.05 Municipal Pumping - Secondary Service (Rate 872)	21	3,987,113			3,037	
36	11.06 Civil Defense - Fire Sirens (Rate 843)  Total Other Public Authority.		3,987,113	9 1,007		5,657	0.00%
37	Total Other Fublic Authority.		3,987,113	\$ 200,004	3	3,037	2.74%
38	14.01 Water Harting Controlled Coming (Pate 101)	2,124	5.025.004	6 279 140		7.045	2.520/
39	14.01 Water Heating - Controlled Service (Rate 191)  Total Water Heating		5,035,904 5,035,904			7,045 7,045	2.53%
40	Total water reating		3,033,904	5 2/8,149	3	7,043	2.33%
	14.04 Controlled Conice Intermedials I and Diday CT Materia, (Date 170, 165, 901, 169, 269, 160, 260)	29	6,367,328	\$ 111,280		5,509	4.95%
41	14.04 Controlled Service - Interruptible Load Rider CT Metering (Rates 170, 165, 881, 168, 268, 169, 269)						
42	14.05 Controlled Service - Interruptible Load Rider Self-Contained Metering (Rates 190, 185, 882)	12	15,028,882		3	13,005	3.08%
43	Total Interruptible:		21,396,210	532,922		18,514	3.47%
44	14.06 Controlled Coming Defended and Didge (Detec 107, 106, 202)	193	£ 105 001	6 170.125		4,755	2.79%
45	14.06 Controlled Service - Deferred Load Rider (Rates 197, 195, 883)		5,137,331			,	
46	14.07 Fixed Time of Service Rider - Self-Contained Metering (Rates 301, 884)	86	1,613,313			1,493	4.74%
47	14.07 Fixed Time of Service Rider - CT Metering (Rates 302, 885)	14	836,718		\$	774	5.04%
48	Total Deferred Load		7,587,362	217,017		7,022	3.24%
49		_					
50	TOTAL REVENUE	<u> </u>	434,558,983	\$ 24,534,747	\$	629,108	2.56%
51							

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units	6	Billing Units	41	Propose		Step Incre		Proposed Operating Revenues	Step Increase Annual	Proposed Step Increase Operating Revenues	Pct Inc. Annual
			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	<u>.                                    </u>	Annual	
1	9.01 Residential Service (Rate 101)												
2	Customer Charge	Bills			102,432	\$ 15.23	\$ 15.23	\$ 15.23	\$ 15.23	\$ 1,560,039	\$ -	\$ 1,560,039	
3	Seasonal Fixed Charge	Bills			132	\$60.92	\$ 60.92	\$60.92	\$ 60.92	\$ 8,041	\$ -	\$ 8,041	
4	Energy Tier 1	kWh	14,226,125	28,853,127	43,079,252	\$0.07786	\$0.05886	\$0.07976	\$0.06076	\$ 5,819,151	\$ 171,678	\$ 5,990,829	
5	Energy Tier 2	kWh	12,143,310	35,131,848	47,275,158	N/A	N/A	N/A	N/A				
6	Total Base Revenue:									\$ 7,387,231	\$ 171,678	\$ 7,558,910	_
7	Water Heating Control Credit 14.01 (Rate 192)	Bills			1,507	-\$8.00	-\$8.00	-\$8.00	-\$8.00	\$ (12,056)	\$ -	\$ (12,056)	)
8	Air Conditioning Control Rider 14.08 (Rate 760)	Bills			846	-\$8.25	-\$8.25	-\$8.25	-\$8.25	\$ (6,979)	\$ -	\$ (6,979)	)
9	TailWinds Program 14.09	kWh			537	\$3.84	\$3.84	\$3.84	\$3.84	\$ 2,062	\$ -	\$ 2,062	
10	Total Credits:									\$ (16,973)	\$ -	\$ (16,973)	)
11													)
12	9.02 Residential Demand Control (Rate 241)											\$ -	
13	Customer Charge	Bills			4,843	\$20.10	\$20.10	\$20.10	\$20.10	\$ 97,344	\$ -	\$ 97,344	
14	Facilities Charge	Bills			4,843	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	
15	Energy - All kWh	kWh	1,811,676	7,285,728	9,097,403	\$0.04707	\$0.03607	\$0.04897	\$0.03797	\$ 348,037	\$ 17,286	\$ 365,322	
16	All kW	kW	6,989	14,873	21,862	\$8.00	\$8.00	\$8.00	\$1.00			\$ 174,895	
17	Total Base Revenue:									\$ 620,276	\$ 17,286	\$ 637,562	
18													
22	Riders staying outside of the Base Rate												
	EEP Cost Recovery Rider	kWh			99,451,813					\$ 103,420		\$ 103,420	
	Transmission Cost Recovery Rider	kWh			99,451,813					\$ 528,196		\$ 528,196	
	Environmental Cost Recovery Rider	kWh			99,451,813					\$ (6,604)		\$ (6,604)	
	COE	kWh			99,451,813					\$ 2,386,358		\$ 2,386,358	
27	Totals:									\$ 3,011,371		\$ 3,011,371	
28	Step In factor:				99,451,813			\$ 0.00190	\$ 0.00190				
29	Total Base Revenue for the COSS Class:									\$ 7,990,534			
30	Total Adjustments for the COSS Class:									\$ 3,011,371		\$ 3,011,371	
31	Total for the COSS Class:									\$ 11,001,905	\$ 188,964	\$ 11,190,869	1.72%
32													

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose	d Rate	Step Incre	ase Rate	Proposed Operating Revenues	Step Increase Annual	Proposed Step Increase Operating Revenues	Pct Inc. Annual
NO.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Annuai	Annual	
33	9.03 Farm Service (Rate 361)						-		-		-	-	•
34	Customer Charge	Bills			4,490	\$17.31	\$17.31	\$17.31	\$17.31	\$ 77,740	\$ -	\$ 77,740	
35	Energy - First 1600 kWh	kWh	1,277,902	2,841,726	4,119,628	\$0.06657	\$0.05481	\$0.06833	\$0.05657	\$ 448,590	\$ 13,684	\$ 462,274	
36	Energy - Excess kWh	kWh	659,971	2,989,192	3,649,163					\$ -	\$ -	\$	
37	Single Phase Facilities Charge	Bills			3,852	\$6.00	\$6.00	\$6.00	\$6.00	\$ 23,112		\$ 23,112	
38	Three Phase Facilities Charge	Bills			638	\$10.00	\$10.00	\$10.00	\$10.00	\$ 6,380	\$ -	\$ 6,380	
39	Fixed Facilities Charges	\$								\$ 3,188	\$ -	\$ 3,188	
40	Total Base Revenue:									\$ 559,010	\$ 13,684	\$ 572,695	
41	Water Heating Control Credit 14.01 (Rate 192)	Bills			48	-\$8.00	-\$8.00	-\$8.00	-\$8.00	\$ (384)	\$ -	\$ (384)	)
42	Air Conditioning Control Rider 14.08 (Rate 760)	Bills			73	-\$8.25	-\$8.25	-\$8.25	-\$8.25	\$ (602)	\$ -	\$ (602)	)
43	Total Credits:									\$ (986)	\$ -	\$ (986)	)
44	Total Base Revenue:									\$ 558,024		\$ 558,024	
45													
49	Riders staying outside of the Base Rate												
50	EEP Cost Recovery Rider	kWh			7,768,791					\$ 8,404		\$ 8,404	
51	Transmission Cost Recovery Rider	kWh			7,768,791					\$ 42,607		\$ 42,607	
52	Environmental Cost Recovery Rider	kWh			7,768,791					\$ (526)		\$ (526)	)
53	COE	kWh			7,768,791					\$ 188,223		\$ 188,223	
54	Totals:									\$ 238,707	\$ -	\$ 238,707	
55	Step In factor:				7,768,791			\$ 0.00176	\$ 0.00176				
56	Total Base Revenue for the COSS Class:									\$ 558,024	\$ 13,684	\$ 571,708	
57	Total Adjustments for the COSS Class:									\$ 238,707	\$ -	\$ 238,707	
58	Total for the COSS Class:									\$ 796,731	\$ 13,684	\$ 810,415	1.72%
59													
60	10.01 Small General Service - Under 20 kW - Metered Service Sec	condary	(Rate 404)										
61	Customer Charge	Bills			21,967	\$20.00	\$20.00	\$20.00	\$20.00	\$ 439,340	\$ -	\$ 439,340	
62	Energy First 2000	kWh	5,908,565	12,638,476	18,547,041	\$0.07023	\$0.04751	\$0.07200	\$0.04928	\$ 1,015,457	\$ 32,786	\$ 1,048,243	
63	Excess Energy	kWh	-	-					_				
64	Total Base Revenue:									\$ 1,454,797	\$ 32,786	\$ 1,487,583	
65	Water Heating Control Credit 14.01 (Rate 192)	Bills			105	-\$8.00	-\$8.00	-\$8.00	-\$8.00	\$ (840)	\$ -	\$ (840)	)
66	TailWinds Program 14.09	kWh			552	\$3.84	\$3.84	\$3.84	\$3.84	\$ 2,120	\$ -	\$ 2,120	
67	Total Credits:									\$ 1,280		\$ 1,280	
68	Total Base Revenue:								=	\$ 1,456,077	\$ 32,786	\$ 1,488,863	
69													
70	10.01 Small General Service - Under 20 kW - Metered Service Pri	imary (F	(ate 405)										
71	Customer Charge	Bills			12	\$20.00	\$20.00	\$20.00	\$20.00	\$ 240	\$ -	\$ 240	
72	Energy First 2000	kWh	3,970	6,615	10,585	\$0.06768	\$0.04552	\$0.06945	\$0.04729	\$ 570	\$ 18	\$ 588	
73	Excess Energy	kWh	-	-								\$ -	
74	Total Base Revenue:									\$ 810	\$ 18	\$ 828	<u> </u>
75													

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose	l Rate	Step Incre	ase Rate	Proposed Operating Revenues	Step Increase Annual		pposed Step Increase perating Revenues	Pct Inc. Annual
140.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Ailiuai		Annual	
76	10.02 General Service - 20 kW or Greater - Secondary Service (R	Rate 401)	•				-		-		-	-		-
77	Customer Charge	Bills			6,016	\$25.00	\$25.00	\$25.00	\$25.00	\$ 150,400	\$ -	\$	150,400	
78	Energy	kWh	15,420,167	36,629,913	52,050,080	\$0.03575	\$0.03544	\$0.03752	\$0.03720	, , , , , , ,		\$	1,941,250	
79	Demand per kW	kW	81,819	184,386	266,205	\$3.60	\$2.18	\$3.60	\$2.18	\$ 696,581	\$ -	\$	696,581	
80	Facilities Charge	kW			399,308	\$1.00	\$1.00	\$1.00	\$1.00	\$ 401,240	\$ -	\$	401,240	
81	Load Factor <15%, Demand Charge	kW			70,880	\$3.54	\$3.54	\$3.54	\$3.54				250,917	
82	Total Base Revenue:									\$ 3,348,377	\$ 92,011	\$	3,440,388	
83														
84	10.02 General Service - 20 kW or Greater - Primary Service (Rat	te 403)												
85	Customer Charge	Bills			48	\$20.00	\$20.00	\$20.00	\$20.00	\$ 960	\$ -	\$	960	
86	Energy	kWh	961,490	1,463,212	2,424,702	\$0.03458	\$0.03409	\$0.03635	\$0.03586	\$ 83,129	\$ 4,286	\$	87,415	
87	Demand per kW	kW	31,511	59,934	91,445	\$3.46	\$2.08	\$3.46	\$2.08	\$ 233,350	\$ -	\$	233,350	
88	Facilities Charge	kW			100,589	\$0.67	\$0.67	\$0.67	\$0.67	\$ 67,721	\$ -	\$	67,721	
89	Load Factor <15%, Demand Charge	kW			24,348	\$3.54	\$3.54	\$3.54	\$3.54	\$ 86,193			86,193	
90	Total Base Revenue:								_	\$ 471,353	\$ 4,285	\$	475,638	
91														
92	10.03 General Service - Time of Use (Commercial TOU) - (Rates	708, 709	, 710)											
93	Customer Charge	Bills				\$200.00	\$200.00	\$200.00	\$200.00	\$ -	\$ -	\$	-	
94	Energy - Declared-Peak	kWh				\$0.28829	\$0.30322	\$0.29006	\$0.30499	\$ -	\$ -	\$	-	
95	Energy - Intermediate	kWh				\$0.03434	\$0.03403	\$0.03610	\$0.03580	\$ -	\$ -	\$	-	
96	Energy - Off-Peak	kWh				\$0.02295	\$0.02416	\$0.02472	\$0.02593	\$ -	\$ -	\$	-	
97	Demand per kW - Declared-Peak	kW				N/A	N/A	N/A	N/A	\$ -	\$ -	\$	-	
98	Demand per kW - Intermediate	kW				\$4.67	\$2.84	\$4.67	\$2.84	\$ -	\$ -	\$	-	
99	Demand per kW - Off-Peak	kW				\$0.00	\$0.00	\$0.00	\$0.00	s -	\$ -	\$	-	
100	Facilities Charge	kW				\$1.00	\$1.00	\$1.00	\$1.00	\$ -	\$ -	\$	-	
101	Load Factor <15%, Demand Charge	kW				\$3.54	\$3.54	\$3.54	\$3.54		\$ -	\$	-	
102	Total Base Revenue:								_	s -	\$ -	\$	-	
103														
107	Riders staying outside of the Base Rate													
108	EEP Cost Recovery Rider	kWh			73,032,408					\$ 78,354		\$	78,354	
109	Transmission Cost Recovery Rider	kWh			73,032,408					\$ 398,321		\$	398,321	
110	Environmental Cost Recovery Rider	kWh			73,032,408					\$ (4,935)		\$	(4,935)	
111	COE	kWh			73,032,408					\$ 1,768,187		\$	1,768,187	
112	Totals:								_	\$ 2,239,926	\$ -	\$	2,239,926	
113	Step In factor:				73,032,408			\$ 0.00177	\$ 0.00177					
114										\$ 5,276,616	\$ 129,101	\$	5,405,717	
115	Total Adjustments for the COSS Class:									\$ 2,239,926	s -	\$	2,239,926	
116	•									\$ 7,516,542			7,645,643	1.72%
117														

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line				Billing Units		Propose	d Rate	Step Incres	ase Rate	Proposed Operating	Step Increase	Proposed Step Increase	
No.	Charge	Units	_	_				•		Revenues	Annual	Operating Revenues	Pct Inc. Annual
		<u> </u>	Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual		Annual	
	10.04 Large General Service - Secondary Service (Rate 603)	D:11				6215.00	621500	621500	0215.00				
	Customer Charge	Bills kWh	62 266 665	124 006 152	699	\$215.90	\$215.90 \$0.02440	\$215.90	\$215.90 <b>\$0.02567</b>			\$ 150,914	
	Energy Demand per kW	kWn kW	63,266,665 114,730	124,086,153 233,683	187,352,818 348,413	\$0.02462 \$12.30	\$6.64	\$0.02589 \$12.30	\$6.64	, , , , , , ,		\$ 4,823,586 \$ 2,962,839	
	Facilities Charge <1,000 kW	kW	46,018	92,358		\$0.77	\$0.04	\$0.77	\$0.77			\$ 2,962,839 \$ 106,835	
	Facilities Charge >=1,000 kW	kW	86,443	174,789	138,377 261,231	\$0.77	\$0.77	\$0.77	\$0.77 \$0.57			\$ 148,789	
123	Total Base Revenue:		60,443	1 /4, / 69	201,231	\$0.57	\$0.57	30.37	_	\$ 7,954,637	\$ 238,326		
	Water Heating Control Credit 14.01 (Rate 192)	Bills			37	-\$8.00	-\$8.00	-\$8.00	-\$8.00	,.,		\$ (296)	
	TailWinds Program 14.09	kWh			120	\$3.84	\$3.84	\$3.84	\$3.84	. ,		\$ 461	'
127	Total Credits:				120	фЭ.0 <del>т</del>	\$5.04	\$5.64	_	\$ 165		\$ 165	
128	Total Base Revenue:								_	\$ 7,954,801			
129	Total Base Revenue.									7,754,001	\$ 250,520	0,175,127	
	10.04 Large General Service - Primary Service (Rate 602)												
	Customer Charge	Bills			36	\$282.00	\$282.00	\$282.00	\$282.00	\$ 10,152	s -	\$ 10,152	
	Energy - All kWh	kWh	1,332,410	2,785,568	4,117,978	\$0.02291	\$0.02258	\$0.02418	\$0.02385				
	Demand per kW	kW	4,883	10,094	14,977	\$10.58	\$6.34	\$10.58	\$6.34		,		
	Facilities Charge - All kW	kW	6,059	12,604	18,663	\$0.49	\$0.49	\$0.49	\$0.49			\$ 9,061	
135	Total Base Revenue:		-,	,	,					\$ 228,295			
136													
137	14.02 Real Time Pricing - Secondary Service (Rate 664)												
	Customer Charge	Bills			12	\$282.00	\$282.00	\$282.00	\$282.00	\$ 3,384	\$ -	\$ 3,384	
	Energy - All kWh	kWh	-	-	18,049,797	Real Time	Pricing	Real Time	Pricing	\$ 576,598	\$ -	\$ 576,598	
140	Total Base Revenue:						Ü			\$ 579,982	\$ -	\$ 579,982	
141													
142	10.04 Large General Service - Transmission Service (Rate 632)												
143	Customer Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00	\$ -	\$ -	\$ -	
144	Energy - All kWh	kWh			-	\$0.02233	\$0.02182	\$0.02361	\$0.02309	\$ -	\$ -	\$ -	
145	Demand per kW	kW			-	\$8.91	\$4.24	\$8.91	\$4.24	\$ -	\$ -	\$ -	
146	Facilities Charge	kW			-	N/A	N/A	N/A	N/A	\$ -	\$ -	\$ -	
147	Total Base Revenue:									\$ -	\$ -	\$ -	
148													
			, 615, 613)										
	Customer Charge	Bills			24	\$215.90	\$215.90	\$215.90	\$215.90			\$ 5,182	
	Facilities Charge <1,000 kW	kW			5,413	\$0.76	\$0.76	\$0.76	\$0.76			\$ 4,114	
	Facilities Charge >=1,000 kW	kW			-	\$0.57	\$0.57	\$0.57	\$0.57		\$ -	\$ -	
	Energy - On-Peak	kWh	156,353	171,839	328,192		\$0.03120	\$0.03812	\$0.03247			, , , , , , , , , , , , , , , , , , , ,	
	Energy - Shoulder	kWh	238,498	576,320	814,818		\$0.02783	\$0.02935	\$0.02910				
	Energy - Off-Peak	kWh	428,567	706,854	1,135,421	\$0.01877	\$0.01976	\$0.02004	\$0.02103	. /-	. ,		
	Demand per kW - On-Peak	kW	1,608	2,791	4,399	\$7.63	\$3.80	\$7.63	\$3.80			\$ 22,876	
157	Demand per kW - Shoulder	kW	1,651	2,705	4,356	\$4.67	2.84	\$4.67	2.84	\$ 15,393	\$ -	\$ 15,393	
158	Demand per kW - Off-Peak	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	
159	Total Base Revenue:								_	\$ 103,435	\$ 2,898	\$ 106,333	

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units	Summer	Billing Units Winter	Annual	Propose Summer	d Rate Winter	Step Incre	ase Rate Winter	Proposed Operating Revenues Annual	Step Increase Annual	Proposed Step Increase Operating Revenues Annual	Pct Inc. Annual
160		•					•						•
161	10.05 Large General Service Time of Day - Primary Service (Rat	es 610, 6	14, 612)										
162	Customer Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
163	Facilities Charge - All kW	kW			-	\$0.48	\$0.48	\$0.48	\$0.48				
164	Energy - On-Peak	kWh	-	-	-	\$0.03549	\$0.02988	\$0.03677	\$0.03115				
165	Energy - Shoulder	kWh	-	-	-	\$0.02713	\$0.02675	\$0.02841	\$0.02802				
	Energy - Off-Peak	kWh	-	-	-	\$0.01822	\$0.01906	\$0.01950	\$0.02033				
167	Demand per kW - On-Peak	kW	-	-	-	\$6.10	\$3.62	\$6.10	\$3.62				
168	Demand per kW - Shoulder	kW	-	-	-	\$4.48	\$2.72	\$4.48	\$2.72				
169	Demand per kW - Off-Peak	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00				
170													
171	10.05 Large General Service Time of Day - Transmission Service	(Rates 6	39, 637, 640)										
172	Customer Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
173	Facilities Charge	kW			-	N/A	N/A	N/A	N/A				
174	Energy - On-Peak	kWh	-	-	-	\$0.03332	\$0.02781	\$0.03460	\$0.02909				
175	Energy - Shoulder	kWh	-	-	-	\$0.02561	\$0.02504	\$0.02688	\$0.02631				
176	Energy - Off-Peak	kWh	-	-	-	\$0.01733	\$0.01794	\$0.01861	\$0.01921				
177	Demand per kW - On-Peak	kW	-	-	-	\$5.14	\$2.75	\$5.14	\$2.75				
178	Demand per kW - Shoulder	kW	-	-	-	\$3.77	\$1.49	\$3.77	\$1.49				
179	Demand per kW - Off-Peak	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00				
180	Total Base Revenue:								•				
181													
182	Riders staying outside of the Base Rate												
183	EEP Cost Recovery Rider	kWh			211,799,024					\$ 229,966		\$ 229,966	
184	Transmission Cost Recovery Rider	kWh			#REF!					\$ 569,144		\$ 569,144	
	Environmental Cost Recovery Rider	kWh			211,799,024					\$ (14,506)		\$ (14,506)	
	COE	kWh			211,799,024					\$ 4,698,489		\$ 4,698,489	
187	Totals:									\$ 5,483,094	\$ -	\$ 5,483,094	
188	Step In factor:				193,749,227			\$ 0.00127	\$ 0.00127				
189	Total Base Revenue for the COSS Class:									\$ 8,866,513			
190	Total Adjustments for the COSS Class:									\$ 5,483,094		\$ 5,483,094	
191	Total for the COSS Class:									\$ 14,349,607	\$ 246,462		1.72%
192 193												s -	

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line	Charge	Units		Billing Units		Propose	d Rate	Step Increa	ase Rate	Proposed Operating Revenues	Step Increase	Proposed Step Increase Operating Revenues	Pct Inc. Annual
No.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Annual	Annual	
194	11.01 Standby Service - Option A: Firm - Secondary Service (Rat	tes 947, 9	48, 949)										
195	Customer Charge	Bills			-	\$215.95	\$215.95	\$215.95	\$215.95				
196	Facilities Charge per month per kW of Contracted Backup	kW			-	\$0.7560	\$0.7560	\$0.7560	\$0.7560				
197	Reservation Charge per kW of Contracted Backup	kW			-	\$0.42347	\$0.10243	\$0.42347	\$0.10243				
198	Metered Demand per day per kW On-Peak Backup	kW			-	\$0.52465	\$0.41794	\$0.52465	\$0.41794				
199	Energy - On-Peak	kWh			-	\$0.03685	\$0.03120	\$0.03812	\$0.03247				
200	Energy - Shoulder	kWh			-	\$0.02808	\$0.02783	\$0.02935	\$0.02910				
201	Energy - Off-Peak	kWh			-	\$0.01877	\$0.01976	\$0.02004	\$0.02103				
202													
203	Total:								•				<u>.</u>
204	11.01 Standby Service - Option A: Firm - Primary Service (Rates	944, 945	, 946)										
205	Customer Charge	Bills			-	\$282.08	\$282.08	\$282.08	\$282.08				
206	Facilities Charge per month per kW of Backup	kW			-	\$0.5730	\$0.5730	\$0.5730	\$0.5730				
207	Reservation Charge per kW of Contracted Backup	kW			-	\$0.40537	\$0.09803	\$0.40537	\$0.09803				
208	Metered Demand per day per kW On-Peak Backup	kW			-	\$0.50234	\$0.39640	\$0.50234	\$0.39640				
209	Energy - On-Peak	kWh			-	\$0.03549	\$0.02988	\$0.03677	\$0.03115				
210	Energy - Shoulder	kWh			-	\$0.02713	\$0.02675	\$0.02841	\$0.02802				
211	Energy - Off-Peak	kWh			-	\$0.01822	\$0.01906	\$0.01950	\$0.02033				
212	Conservation Improvement Program				-								
213	Total:								•				
214	11.01 Standby Service - Option A: Firm - Transmission Service (I	Rates 941	1, 942, 943)										
215	Customer Charge	Bills			12	\$282.08	\$282.08	\$282.08	\$282.08				
216	Facilities Charge per month per kW of Backup	kW	-	-	-	N/A	N/A	N/A	N/A				
217	Reservation Charge per kW of Contracted Backup	kW	-	-	-	\$0.37692	\$0.09113	\$0.37692	\$0.09113				
218	Metered Demand per day per kW On-Peak Backup	kW			-	\$0.46739	\$0.36341	\$0.46739	\$0.36341				
219	Energy - On-Peak	kWh	-	-	-	\$0.03332	\$0.02781	\$0.03460	\$0.02909				
220	Energy - Shoulder	kWh	-	-	-	\$0.02561	\$0.02504	\$0.02688	\$0.02631				
221	Energy - Off-Peak	kWh	-	-	-	\$0.01733	\$0.01794	\$0.01861	\$0.01921				
222	Conservation Improvement Program				-								
223	Total:												
224	11.01 Standby Service - Option B: Non-Firm - Secondary Service	(Rates 9	56, 957, 958)										
	Customer Charge	Bills			-	\$215.95		\$215.95	\$215.95				
	Facilities Charge per month per kW of Backup	kW			-	\$0.76	\$0.76	\$0.76	\$0.76				
	Energy - On-Peak	kWh			-	N/A	N/A	N/A	N/A				
	Energy - Shoulder	kWh			-	\$0.02808	\$0.02783	\$0.02935	\$0.02910				
	Energy - Off-Peak	kWh			-	\$0.01877	\$0.01976	\$0.02004	\$0.02103				
230	Conservation Improvement Program				-								
231	Total:												
	11.01 Standby Service - Option B: Non-Firm - Primary Service (I	Rates 953	3, 954, 955)										
	Customer Charge	Bills			-	\$282.08	\$282.08	\$282.08	\$282.08				
	Facilities Charge per month per kW of Backup	kW			-	\$0.57	\$0.57	\$0.57	\$0.57				
	Energy - On-Peak	kWh			-	N/A	N/A	N/A	N/A				
	Energy - Shoulder	kWh			-	\$0.02713		\$0.02841	\$0.02802				
237	Energy - Off-Peak	kWh			-	\$0.01822	\$0.01906	\$0.01950	\$0.02033				

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose	ed Rate	Step Incre	ase Rate	Proposed Operating Revenues	Step Increase Annual	Proposed Step Increase Operating Revenues	Pct Inc. Annual
110.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Aiiiuai	Annual	
	Conservation Improvement Program				-						-		
239	Total:												
	11.01 Standby Service - Option B: Non-Firm - Transmission Serv		es 950, 951, 952)										
	Customer Charge	Bills			-	\$282.08		\$282.08	\$282.08				
	Facilities Charge per month per kW of Backup	kW			-	N/A	N/A	N/A	N/A				
	Energy - On-Peak	kWh			-	N/A	N/A	N/A	N/A				
	Energy - Shoulder	kWh			-	\$0.02561		\$0.02688	\$0.02631				
	Energy - Off-Peak	kWh			-	\$0.01/33	\$0.01794	\$0.01861	\$0.01921				
246	Conservation Improvement Program				-								
247	Total:												
249													
	11.02 Irrigation Service - Option 1: Non-Time-of-Use (Rate 703)												
	Customer Charge	Bills			63	\$12.00	\$12.00	\$12.00	\$12.00	\$ 756	s -	\$ 756	
	Energy	kWh	213,281	(39,085)	174,196		\$0.03960	\$0.05771	\$0.04164				
	18% Return of Distribution Facilities		213,201	(37,002)		φ0.05507	ψ0.05700	90100771	50101101	\$ 2,575		\$ 2,575	
254	Total Base Revenue:									\$ 13,657			
255												* .,,,,,	
	11.02 Irrigation Service - Option 2 (Rates 704, 705, 706)												
	Customer Charge	Bills			42	\$18.00	\$18.00	\$18.00	\$18.00	\$ 756	\$ -	\$ 756	
	Energy - Declared-Peak	kWh	898	(5)	893	\$0.28829	\$0.28247	\$0.29033	\$0.28451	\$ 257	\$ 2	\$ 259	
259	Energy - Intermediate	kWh	18,606	(693)	17,913	\$0.06908	\$0.04032	\$0.07111	\$0.04236	\$ 1,257	\$ 36	\$ 1,294	
260	Energy - Off-Peak	kWh	21,428	(623)	20,805	\$0.02685	\$0.02935	\$0.02888	\$0.03138	\$ 557	\$ 42	\$ 599	
261	Demand per kW - Declared-Peak	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	
262	Demand per kW - Intermediate	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	
263	Demand per kW - Off-Peak	kW	-	-	-	\$0.00	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	
264	18% Return of Distribution Facilities				-					. ,	\$ -	\$ 2,691	
265	Total Base Revenue:									\$ 5,518	\$ 81	\$ 5,599	
266													
	Riders staying outside of the Base Rate												
	EEP Cost Recovery Rider	kWh			213,807					\$ 228		\$ 228	
	Transmission Cost Recovery Rider	kWh			213,807					\$ 1,101		\$ 1,101	
	Environmental Cost Recovery Rider	kWh			213,807					\$ (14)		\$ (14	
	COE	kWh			213,807					\$ 4,846		\$ 4,846	
272	Totals:				***					\$ 6,163	\$ -	\$ 6,163	
273	Step In factor:				213,807			\$ 0.00204	\$ 0.00204		. 425		
274	Total Base Revenue for the COSS Class:									\$ 19,175			
275	Total Adjustments for the COSS Class:									\$ 6,163 \$ 25,338			
276 277	Total for the COSS Class:									\$ 25,338	\$ 435	\$ 25,773	1.72%
278	11.03 Outdoor Lighting - Metered - Energy Only (Rate 748)												
	Customer Charge	Bills			467	\$2.50	\$2.50	\$2.50	\$2.50	\$ 1,168	\$	\$ 1,168	
	Energy	kWh			214,103		\$0.04144	\$0.04233	\$0.04233		<b>-</b>	\$ 8,873	
201	Energy	K vv il			214,103	50.04144	σ0.04144	\$0.04233	\$0.0 <del>4</del> 233	9 6,873		9 8,873	

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line				Billing Units		]	Proposed	l Rate	Step Incr	ease Rate	Pro	oposed Operating	s	tep Increase		posed Step Increase	D. ( )
No.	Charge	Units		_			•		•			Revenues	_	Annual	0	perating Revenues	Pct Inc. Annual
			Summer	Winter	Annual	Su	mmer	Winter	Summer	Winter		Annual				Annual	
282	Total Base Reven	iue:									\$	10,040	\$	610	\$	10,651	
283																	
	11.03 Outdoor Lighting - Non-Metered - Energy Only (Rate 2	,															
285		kWh			596,575			\$0.04144	\$0.04233								
	Monthly charge for connected KW	kW			146		\$14.16	\$14.16	\$14.16				\$	-			
287	Total Base Rever	iue:									\$	24,724	\$	1,701		26,424	
288	Y 00 1 171				46.001	0.0		00.04144	0001000	60.04222		1044			\$	-	
289	Non Standard Lig	ting kWh			46,901	\$0	0.04144	\$0.04144	\$0.04233	\$0.04233	\$	1,944			\$	1,944	
290	T . I D . D											24 505 04			\$	-	
291	Total Base Rever	iue:									\$	36,707.84			\$	36,707.84	
292	11.04 Outdoor Linksing Street & Arro Linksing (Data 741)																
	11.04 Outdoor Lighting - Street & Area Lighting (Rate 741) Type:		kWh/lt	Annual Kwh	0												
	MV-6	Lts	70	394,681	Quantity 5,638	•	7.50	\$7.50	\$ 7.65	\$7.65							
	MV-6PT	Lts	70	6,544	93		10.77	\$10.77		\$11.00							
	MV-11	Lts	100	-	93		13.57	\$13.57		\$13.85							
	MV-21	Lts	154	9,245	60		17.97	\$17.97		\$18.34							
	MV-35	Lts	260		-		26.42	\$26.42		\$26.97							
	MV-55	Lts	366	_			33.80	\$33.80		\$34.50							
	MA-8	Lts	41	19,298	471	\$	8.49	\$8.49		\$8.67							
	MA-8PT	Lts	41	-		\$	14.46	\$14.46		\$14.76							
	MA-14	Lts	70	_	_		16.18	\$16.18		\$16.51							
	MA-20	Lts	98	2,359	24		18.52	\$18.52		\$18.90							
	MA-36	Lts	156	-,	-		18.33	\$18.33		\$18.71							
	MA-110	Lts	369	8,891	24		39.25	\$39.25		\$40.06							
	HPS-9	Lts	44	1,651,567	37,536		8.21	\$8.21		\$8.38							
308	HPS-9PT	Lts	44	18,407	418	\$	9.97	\$9.97	\$ 10.17	\$10.17							
309	HPS-14	Lts	64	136,128	2,127	\$	12.61	\$12.61	\$ 12.87	\$12.87							
310	HPS-14PT	Lts	64	8,388	131	\$	12.81	\$12.81	\$ 13.08	\$13.08							
	HPS-19	Lts	83	8,917	107		14.53	\$14.53		\$14.83							
312	HPS-23	Lts	102	146,274	1,434	\$	16.54	\$16.54	\$ 16.89	\$16.89							
313	HPS-44	Lts	156	298,165	1,911	\$	20.47	\$20.47	\$ 20.90	\$20.90							
314																	
315	UNDERGROUND SERVICE:	Lts	-	-	-	\$	2.15	\$2.15	\$ 2.15	\$2.15							
316	Seasonal Charge				-		\$32.79	\$32.79	\$32.79	\$32.79							
317	Total Base Rever	iue:		2,708,864	49,975					•	\$	455,167	\$	7,722	\$	462,889	_
318																	

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.				Billing Units		Propose	d Rate	Step Incre	ase Rate	Proposed Operating Revenues	Step Increase	Proposed Step Increase Operating Revenues	Pct Inc. Annual
No.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Annual	Annual	1
319	11.04 Outdoor Lighting - Flood Lighting (Rate 743)	•					-		•			-	
320	Type:		kWh/lt	Annual Kwh	Quantity								
321	400MV-F	Lts	154	49,712	323	\$18.63	\$18.63	\$19.02	\$19.02				
322	400MA-F	Lts	156	292,367	1,874	\$19.88	\$19.88	\$20.29	\$20.29				
323	400HPS-F	Lts	156	328,392	2,105	\$20.35	\$20.35	\$20.77	\$20.77				
324	1000MV-F	Lts	366	-	-	\$0.00	\$0.00	\$0.00	\$0.00				
325	1000MA-F	Lts	308	90,249	293	\$34.40	\$34.40	\$35.11	\$34.40				
326	U4CHPSF	Lts	371	-	-	\$0.00	\$0.00	\$0.00	\$0.00				
327	U400MAF	Lts	156	1,879	12	\$22.04	\$22.04	\$22.49	\$22.49				
328	U4CHPSF	Lts	156	5,629	36	\$22.50	\$22.50	\$22.97	\$22.97				
329													
330	Total Base Revenue:			768,228	4,607				•	\$ 97,259	\$ 2,190	\$ 99,449	
331													
332	Riders staying outside of the Base Rate												
333	EEP Cost Recovery Rider	kWh		4,287,770						\$ 4,672		\$ 4,672	
334	Transmission Cost Recovery Rider	kWh		4,287,770						\$ 13,548		\$ 13,548	
335	Environmental Cost Recovery Rider	kWh		4,287,770						\$ (296)		\$ (296	)
336	COE	kWh		4,287,770						\$ 104,582		\$ 104,582	
337	Totals:									\$ 122,505	\$ -	\$ 122,505	
338	Step In factor:			4,287,770				\$ 0.00285	\$ 0.00285			\$ -	
339	Total Base Revenue for the COSS Class:									\$ 589,134	\$ 12,223	\$ 601,357	
340	Total Adjustments for the COSS Class:									\$ 122,505		\$ 122,505	
341	Total for the COSS Class:									\$ 711,639	\$ 12,223	\$ 723,862	1.72%
342													
343													
344													
	11.05 Municipal Pumping - Secondary Service (Rate 872)												
	Customer Charge	Bills			1,389	\$12.00	\$12.00	\$12.00	\$12.00				
	Facilities Charge (Changing per Month to per KW)	kW			-	\$1.00	\$1.00	\$1.00	\$1.00				
	Energy - All kWh	kWh	1,224,661	2,762,452	3,987,113	\$0.04837	\$0.03983	\$0.04992	\$0.04110		\$ 5,657		
349	Total Base Revenue:									\$ 205,126	\$ 5,657	\$ 210,784	
350													
	11.05 Municipal Pumping -Primary Service (Rate 874)												
	Customer Charge	Bills			-	\$12.00	\$12.00	\$12.00	\$12.00				
	Facilities Charge (Changing per Month to per KW)	KW			-	\$0.67	\$0.67	\$0.67	\$0.67				
	Energy - All kWh	kWh			-	\$0.04660	\$0.03821	\$0.04810	\$0.03944		\$ -		
355	Total Base Revenue:									\$ -	\$ -	\$ -	
356													

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose		Step Incre		Proposed Operating Revenues	Step Increase Annual	Proposed Step Increase Operating Revenues	Pct Inc. Annual
Ь			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual		Annual	
	11.06 Civil Defense - Fire Sirens (Rate 843)												
	Customer Charge	Bills				\$2.50		\$2.50	\$2.50				
	Load Charge	HP			47	\$0.61978	\$0.61978	\$0.61978	\$0.61978			\$ -	
360	Total Base Revenue:									\$ 1,537	\$ -	\$ 1,537	1
	Riders staying outside of the Base Rate												
	EEP Cost Recovery Rider	kWh			3,987,113					\$ 4,252		\$ 4,252	
	Transmission Cost Recovery Rider	kWh			3,987,113					\$ 21,792		\$ 21,792	
	Environmental Cost Recovery Rider	kWh			3,987,113					\$ (271)		\$ (27)	
	COE	kWh			3,987,113					\$ 96,951		\$ 96,951	
366	Totals:									\$ 122,724	\$ -	\$ 122,724	
367	Step In factor:				3,987,113			\$ 0.00142	\$ 0.00142				
368	Total Base Revenue for the COSS Class:									\$ 206,664	,	· ·	
369	Total Adjustments for the COSS Class:									\$ 122,724		\$ 122,724	
370	Total for the COSS Class:									\$ 329,388	\$ 5,657	\$ 335,045	1.72%
371													
372													
373	14.01 Water Heating - Controlled Service (Rate 191)												
374	Customer Charge	Bills			25,492	\$4.00	\$4.00	\$4.00	\$4.00	\$ 101,968	\$ -	\$ 101,968	1
375	Facilities Charge	Bills			25,492	\$2.00	\$2.00	\$2.00	\$2.00	\$ 50,984	\$ -	\$ 50,984	
376	Energy - All kWh	kWh	1,481,730	3,554,173	5,035,904	\$0.02762	\$0.02371	\$0.02902	\$0.02511	\$ 125,197	\$ 7,045	\$ 132,242	
377	Total Credits:				1,697	-\$8.00	-\$8.00	-\$8.00	-\$8.00	\$ (13,576)		\$ (13,576	6)
378	Total Base Revenue:									\$ 278,149	\$ 7,045	\$ 285,194	
379	Riders staying outside of the Base Rate												
380	EEP Cost Recovery Rider	kWh			5,035,904					\$ 5,418		\$ 5,418	1
381	Transmission Cost Recovery Rider	kWh			5,035,904					\$ 3,718		\$ 3,718	;
382	Environmental Cost Recovery Rider	kWh			5,035,904					\$ (346)		\$ (346	0)
383	COE	kWh			5,035,904					\$ 123,257		\$ 123,257	í
384	Totals:									\$ 132,048	\$ -	\$ 132,048	
385	Step In factor:				5,035,904			\$ 0.00140	\$ 0.00140				
386	Total Base Revenue for the COSS Class:									\$ 278,149	\$ 7,045	\$ 285,194	
387	Total Adjustments for the COSS Class:									\$ 132,048	,	\$ 132,048	
388	Total for the COSS Class:									\$ 410,196		· · · · · · · · · · · · · · · · · · ·	
389	Total for the coop chass									- 110,170	- ,,,,,,	,	11,2,0

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line			Billing Units			Proposed Rate		Step Increase Rate		Proposed Operating	Step Increase	Proposed Step Increase	
No.	Charge	Units				•		•		Revenues	Annual	Operating Revenues	Pct Inc. Annual
L			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual		Annual	ldot
	14.02 Real Time Pricing - Secondary Service (Rate 664)												
	Administrative Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
	Consumption Change from CBL	kWh			-								
	Conservation Improvement Program				-				-				
394	Total:												
	14.02 Real Time Pricing - Primary Service (Rate 662)												
	Administrative Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
	Consumption Change from CBL	kWh			-								
	Conservation Improvement Program				-				-				
399	Total:												
	14.02 Real Time Pricing - Transmission Service (Rate 660)												
	Administrative Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
	Consumption Change from CBL	kWh			-								
	Conservation Improvement Program				-				_				
404	Total:												
	14.03 Large General Service Rider												
	Administrative Charge	Bills			-	\$282.00	\$282.00	\$282.00	\$282.00				
	Fixed Rate Energy Pricing (FREP) Peak	kWh			-								
	Fixed Rate Energy Pricing (FREP) Shoulder	kWh			-								
	Fixed Rate Energy Pricing (FREP) Off-Peak	kWh			-								
	Capacity Purchase	kW			-								
	Conservation Improvement Program				-				_				
412	Total:												
413													
414	14.04 Controlled Service - Interruptible Load Rider CT Metering	g - Option	n 1 (Rates 170, 1	65, 881)									
415	Customer Charge	Bills			29	\$15.00	\$15.00	\$15.00	\$15.00	\$ 5,265	\$ -	\$ 5,265	
416	Facilities Charge	kW			64,865	\$0.50	\$0.50	\$0.50	\$0.50	\$ 32,432	\$ -	\$ 32,432	
417	Energy - All kWh	kWh	105,778	6,112,793	6,218,570	\$0.01346	\$0.01128	\$0.01432	\$0.01214	\$ 70,346	\$ 5,381	\$ 75,727	
418	Penalty kWh	kWh	-	1,756	1,756	\$0.26749	\$0.17205	\$0.26835	\$0.17292	\$ -	\$ -	\$ -	
419												S -	
420	Total Base Revenue:								-	\$ 108,042	\$ 5,381	\$ 113,423	
421													
422	14.04 Controlled Service - Interruptible Load Rider CT Metering	g - Option	n 2 (Rates 168, 2	68, 169, 269)									
423	Customer Charge	Bills	4	8	12	\$15.00	\$15.00	\$15.00	\$15.00	\$ 180	\$ -	\$ 180	
424	Facilities Charge	kW	254	2,182	2,436	\$0.50	\$0.50	\$0.50	\$0.50	\$ 1,218	\$ -	\$ 1,218	
425	Energy - All kWh	kWh	36,980	111,778	148,758	\$0.01346	\$0.01128	\$0.01432	\$0.01214	\$ 1,839	\$ 129	\$ 1,968	
426	Control Period Demand	kW	-	1	1	\$12.30	\$6.64	\$12.30	\$6.64	\$ 3,333	\$ -	\$ 3,333	
427	Total Base Revenue:								-	\$ 3,238	\$ 129	\$ 3,367	
428													

Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose	ed Rate	Step Incre	ease Rate	Proposed Operating Revenues	s	Step Increase Annual	Proposed Step Increase Operating Revenues	Pct Inc. Annual
			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual			Annual	
429	14.05 Controlled Service - Interruptible Load Rider Self-Contain	ed Meter	ring (Rates 190,	185, 882)										
430	Customer Charge	Bills			-	\$10.00	\$10.00	\$10.00	\$10.00	\$ 120,000	\$	-	\$ 120,000	
431	Facilities Charge	Bills			12,000	\$9.50	\$9.50	\$9.50	\$9.50	\$ 114,000	\$	-	\$ 114,000	
432	Energy - All kWh	kWh	1,841,040	13,187,842	15,028,882	\$0.01456	\$0.01220	\$0.01542	\$0.01306	\$ 187,642	\$	13,004	\$ 200,646	
433	Penalty kWh	kWh	-	-	-	\$0.26749	\$0.17205	\$0.26835	\$0.17292		\$	-	\$ -	
434	Total Base Revenue:								-	\$ 421,642	\$	13,005	\$ 434,647	
435														
436	Riders staying outside of the Base Rate													
437	EEP Cost Recovery Rider	kWh			21,396,210					\$ 21,316			\$ 21,316	
438	Transmission Cost Recovery Rider	kWh			21,396,210					\$ 14,862			\$ 14,862	
439	Environmental Cost Recovery Rider	kWh			21,396,210					\$ (1,389)	)		\$ (1,389)	
440	COE	kWh			21,396,210					\$ 510,209			\$ 510,209	
441	Totals:								-	\$ 544,998	\$	-	\$ 544,998	<u>.</u>
442	Step In factor:				21,396,210			\$ 0.00087	\$ 0.00087				\$ -	
443	Total Base Revenue for the COSS Class:									\$ 532,922	\$	18,514	\$ 551,436	
444	Total Adjustments for the COSS Class:									\$ 544,998	\$	_	\$ 544,998	
445	Total for the COSS Class:									\$ 1,077,920	\$	18,515	\$ 1,096,433	1.72%
446														
447														
448														
449	14.06 Controlled Service - Deferred Load Rider (Rates 197, 195, 8	883)												
450	Customer Charge	Bills			2,318	\$8.50	\$8.50	\$8.50	\$8.50	\$ 19,703	\$	-	\$ 19,703	
451	Facilities Charge	Bills			2,318	\$11.00	\$11.00	\$11.00	\$11.00	\$ 25,498	\$	-	\$ 25,498	
452	Energy - All kWh	kWh	461,706	4,675,625	5,137,331	\$0.02646	\$0.02411	\$0.02646	\$0.02411	\$ 124,934	\$	4,755	\$ 124,934	
453	Penalty kWh	kWh	´-			\$0.26749	\$0.17205	\$0.26749	\$0.17205	\$ -	\$	´-		
454	Total Base Revenue:									\$ 170,135	\$	4,755	\$ 170,136	
455														
456	14.07 Fixed Time of Service Rider - Self-Contained Metering (Ra	tes 301,	884)											
457	Customer Charge	Bills	342	687	1,029	\$6.70	\$6.70	\$6.70	\$6.70	\$ 6,894	\$	-	\$ 6,894	
	Facilities Charge	Bills	342	687	1,029	\$6.00		\$6.00	\$6.00			-	\$ 6,174	
459	Energy - All kWh	kWh	28,300	1,585,013	1,613,313	\$0.01093	\$0.01145	\$0.01093	\$0.01145	\$ 18,453	\$	1,493	\$ 18,453	
	Penalty kWh	kWh	5,557	37,920		\$0.06081	\$0.04761	\$0.06081	\$0.04761		\$	_	s -	
461	Total Base Revenue:									\$ 31,522	\$	1,493	\$ 31,522	-
462														
463	14.07 Fixed Time of Service Rider - CT Metering (Rates 302, 885	)												
	Customer Charge	Bills	56	112	168	\$6.70	\$6.70	\$6.70	\$6.70	\$ 1,126	\$	_	\$ 1,126	
	Facilities Charge	Bills	56	112	168	\$32.00		\$32.00	\$32.00			_	\$ 5,376	
	Energy - All kWh	kWh	78,692	698,709	777,401	\$0.01093		\$0.01186				774		
	Penalty kWh	kWh	9,100	50,217	59,316	\$0.06081		\$0.06081	\$0.04761	. 0,050	\$	-	. 0,050	
468	Total Base Revenue:		,,100	-0,217	57,510	40.00001	40.01701	4000		\$ 15,360	\$	774	\$ 15,361	
	I otal Base Revenue.									15,500	Ψ	//-	\$ 15,501	

# Proposed vs Step Increase Operating Revenue Detailed Comparison - by Rate Schedule and Billing Units

Line No.	Charge	Units		Billing Units		Propose	l Rate	Step Incre	ase Rate	Proposed Operating Revenues	Step Increase Annual		Proposed Step Increase Operating Revenues	Pct Inc. Annual
110.			Summer	Winter	Annual	Summer	Winter	Summer	Winter	Annual	Aminan		Annual	
469	14.07 Fixed Time of Service Rider - Primary CT Metering (Rates	303, 886	j)		-		-				-	-		-
470	Customer Charge	Bills			-	\$6.70	\$6.70	\$6.70	\$6.70					
471	Facilities Charge	Bills			-	\$16.00	\$16.00	\$16.00	\$16.00					
472	Energy - All kWh	kWh			-	\$0.01089	\$0.01140	\$0.01089	\$0.01140					
473	Penalty kWh	kWh			-	\$0.06081	\$0.04761	\$0.06081	\$0.04761					
474														
475	Riders staying outside of the Base Rate													
476	EEP Cost Recovery Rider	kWh			7,587,362					\$ 7,326		\$	7,326	
	Transmission Cost Recovery Rider	kWh			7,587,362					\$ 5,122		\$	5,122	
	Environmental Cost Recovery Rider	kWh			7,587,362					\$ (480	,	\$	(480)	
	COE	kWh			7,587,362					\$ 179,875		\$	179,875	
480	Totals:									\$ 191,843	\$	- \$	191,843	
481	Step In factor:				7,587,362			\$ 0.00093	\$ 0.00093					
482	Total Base Revenue for the COSS Class:									\$ 217,017	,	22 \$	224,039	
483	Total Adjustments for the COSS Class:									\$ 191,843		- \$	191,843	
484	Total for the COSS Class:									\$ 408,859	\$ 7,0	22 \$	415,882	1.72%
485														
486														
487														
488	Total Base Revenue:									\$ 24,534,747		08 \$	25,163,855	
489	Total Adjustments:									\$ 12,093,378	\$ -	\$	12,093,378	
490	TOTAL:									\$ 36,628,125	\$ 629,1	08 \$	37,257,233	1.72%