Otter Tail Power Co.
South Dakota Electric
Total Bill Increase

		BILLING DETERMINANTS			PRO FORMA TEST YEAR REVENUES						SETTLEMENT PROPOSED REVENUES						INCREASE					
Line	CUSTOMER CLASSIFICATION	AVERAGE NO. OF METERS	ANNUAL SALES (kWh)	ANNUAL SALES (kW)	BASE RATE REVENUE	FUEL AND PURCHASED POWER REVENUE	ENERGY EFFICIENCY REVENUE	TCR RIDER REVENUE	PHASE-IN REVENUE	TOTAL TEST YEAR REVENUE	PROPOSED BASE RATE REVENUE	FUEL AND PURCHASED POWER REVENUE	ENERGY EFFICIENCY REVENUE	TCR RIDER REVENUE	PHASE-IN REVENUE	TOTAL PROPOSED REVENUE	AMOUNT	TOTAL BILL IMPACT	BASE RATE IMPACT	FUEL AND PURCHASED POWER REVENUE IMPACT	TCR IMPACT	PHASE-IN IMPACT
		(A)	(B)	(C)	(D)																	
1	**Residential Service**																					
2	Rate 101	8,907	96,039,759	-	7,437,492	2,082,266	119,050	596,952	767,946	11,003,706	10,778,894	2,157,416	119,050	135,682	(1,169,468)	12,021,574	1,017,868	9.25%	44.93%	3.61%	-77%	-252%
3	Rate 241	361	7,693,368	8,933	510,867	142,975	8,174	40,989	52,730	755,735	660,221	130,450	8,174	8,204	(70,713)	736,336	(19,399)	-2.57%	29.24%	-8.76%	-80%	-234%
4	Total Residential:	9,268	103,733,127	8,933	7,948,359	2,225,241	127,224	637,941	820,676	11,759,441	11,439,115	2,287,866	127,224	143,886	(1,240,181)	12,757,910	998,469	8.49%	43.92%	2.81%	-77%	-251%
5	**Farm Service**									-												
6	Rate 361, 363	359	7,937,436	-	538,552	170,376	9,718	48,728	47,857	815,231	776,321	168,370	9,718	10,991	(85,576)	879,824	64,593	7.92%	44.15%	-1.18%	-77%	-279%
7	Rate 703	5	181,384	-	12,082	3,824	218	1,094	1,074	18,292	17,388	3,772	218	246	(1,917)	19,707	1,415	7.74%	43.92%	-1.36%	-78%	-278%
8	Rates 704, 705, 706	5	91,573	-	7,414	2,344	134	671	659	11,222	10,664	2,312	134	151	(1,175)	12,086	864	7.70%	43.84%	-1.37%	-77%	-278%
9	Total Farm:	368	8,210,393	-	558,048	176,544	10,070	50,493	49,590	844,745	804,373	174,454	10,070	11,388	(88,668)	911,617	66,872	7.92%	44.14%	-1.18%	-77%	-279%
10	**Small General Service**									-												
11	Rate 404	1,981	20,313,732	-	1,556,283	551,230	31,755	159,228	161,765	2,460,261	2,250,340	549,670	31,755	35,939	(244,386)	2,623,318	163,057	6.63%	44.60%	-0.28%	-77%	-251%
12	Rate 405	2	38,392	-	2,492	882	51	255	259	3,939	3,620	884	51	58	(393)	4,220	281	7.13%	45.26%	0.23%	-77%	-252%
13	Rate 401	484	60,043,260	305,406	3,343,565	1,184,282	68,223	342,091	347,541	5,285,702	4,829,922	1,179,656	68,223	77,129	(524,480)	5,630,450	344,748	6.52%	44.45%	-0.39%	-77%	-251%
14	Rate 403	2	701,101	3,587	36,078	12,779	736	3,691	3,750	57,034	52,414	12,809	736	837	(5,695)	61,101	4,067	7.13%	45.28%	0.23%	-77%	-252%
15	Rates 708, 709, 710	-	-	-	-	-	0	-	0	-	-	-	-	-	-	-	-					
16	Rate 873, 874	112	4,201,619	-	188,659	66,824	3,850	19,303	19,610	298,246	272,525	66,562	3,850	4,352	(29,594)	317,695	19,449	6.52%	44.45%	-0.39%	-77%	-251%
17	Total General Service:	2,581	85,298,105	308,993	5,127,077	1,815,997	104,615	524,568	532,925	8,105,182	7,408,821	1,809,581	104,615	118,315	(804,548)	8,636,784	531,602	6.56%	44.50%	-0.35%	-77%	-251%
18	**Large General Service**																					
19	Rate 603	55	271,405,037	471,796	10,472,613	5,239,182	326,376	845,554	894,357	17,778,082	15,034,486	5,196,305	326,376	615,923	(1,570,656)	19,602,434	1,824,352	10.26%	43.56%	-0.82%	-27%	-276%
20	Rate 602	3	3,751,495	10,038	175,051	87,570	5,455	14,133	14,949	297,158	230,555	79,167	5,455	9,384	(23,929)	300,632	3,474	1.17%	31.71%	-9.60%	-34%	-260%
21	Rate 632	1	55,451	1,191	11,223	5,617	350	907	959	19,056	9,919	3,269	350	388	(988)	12,938	(6,118)	-32.11%	-11.62%	-41.80%	-57%	-203%
22	Rates 611, 613, 615	2	2,156,077	11,565	91,987	46,036	2,868	7,430	7,859	156,180	132,066	45,676	2,868	5,414	(13,806)	172,218	16,038	10.27%	43.57%	-0.78%	-27%	-276%
23	Rates 610, 612, 614	1	1,063,372	86,472	206,571	103,293	6,435	16,670	17,633	350,602	295,609	102,153	6,435	12,108	(30,877)	385,428	34,826	9.93%	43.10%	-1.10%	-27%	-275%
24	Rates 637, 639, 640	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
25	Rates 941,944,947,950,953,956	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
26																						
27	Total Large General Service without 14.02:	62	278,431,432	581,062	10,957,445	5,481,698	341,484	884,694	935,757	18,601,078	15,702,635	5,426,570	341,484	643,217	(1,640,256)	20,473,650	1,872,572	10.07%	43.31%	-1.01%	-27%	-275%
28																						
29	Real Time Pricing - Secondary Service (Rate 664)	1	23,590,530	-	861,770	-	28,933	47,319	72,531	1,010,553	861,770	-	28,933	3,537	(89,786)	804,454	(206,099)	-20.39%	0.00%	0.00%	-93%	-224%
30	**Outdoor Lighting**																					
31	Rate 747, 748	36		-	9,607	542	42	170	555	10,916	9,054	577	42	20	(945)	8,748	(2,168)	-19.86%	-5.76%	6.46%	-88%	-270%
32	Rate 749	30,761		-	14,720	1,483	113	464	1,518	18,298	24,748	1,577	113	56	(2,584)	23,910	5,612	30.67%	68.13%	6.34%	-88%	-270%
33	Rate 741	142,861		-	259,335	21,588	1,643	6,761	22,098	311,425	360,373	22,960	1,643	818	(37,611)	348,183	36,758	11.80%	38.96%	6.36%	-88%	-270%
34	Rate 743	-		-	-					-	-	-	-	-	-	-	-					
35	Rate 730	196		-	283,380	23,589	1,795	7,388	24,146	340,298	393,759	25,089	1,795	894	(41,098)	380,439	40,141	11.80%	38.95%	6.36%	-88%	-270%
36	Rate 842	20		-	1,274	106	8	33	109	1,530	1,274	113	8	4	(185)	1,214	(316)	-20.65%	0.01%	6.60%	-88%	-270%
37	Total Lighting:	173,874			568,316	47,308	3,601	14,816	48,426	682,467	789,208	50,316	3,601	1,792	(82,423)	762,494	80,027	11.73%	38.87%	6.36%	-88%	-270%
38	**Controlled Service - Deferred Load**																					
39	Rate 191	1,889	4,480,927	-	233,418	126,073	7,015	6,098	65,493	438,097	345,812	104,466	7,015	8,848	(50,797)	415,344	(22,753)	-5.19%	48.15%	-17.14%	45%	-178%
40	Rates 197, 195	193	5,116,060	-	158,265	85,464	4,756	4,134	44,397	297,016	234,427	70,816	4,756	5,998	(34,435)	281,562	(15,454)	-5.20%	48.12%	-17.14%	45%	-178%
41	Total Deferred Load:	2,082	9,596,987	-	391,683	211,537	11,771	10,232	109,890	735,113	580,239	175,282	11,771	14,846	(85,232)	696,906	(38,207)	-5.20%	48.14%	-17.14%	45%	-178%
42	**Controlled Service - Interuptible**																					
43	Rates 170, 165, 168, 169	32	4,642,324	-	83,825	77,023	4,135	3,595	14,603	183,181	111,669	65,924	4,135	5,216	(15,411)	171,533	(11,648)	-6.36%	33.22%	-14.41%	45%	-206%
44	Rates 190, 185	995	14,007,142	-	379,846	349,000	18,737	16,289	66,171	830,043	577,264	298,706	18,737	23,633	(69,829)	848,511	18,468	2.22%	51.97%	-14.41%	45%	-206%
45	Total Interruptible:	1,027	18,649,466	-	463,671	426,023	22,872	19,884	80,774	1,013,224	688,933	364,630	22,872	28,849	(85,240)	1,020,044	6,820	0.67%	48.58%	-14.41%	45%	-206%
46	**Off Peak**																					
47	Rates 301	100	2,009,238	-	35,744	44,709	2,497	2,170	6,624	91,744	51,016	46,554	2,497	3,149	(6,553)	96,663	4,919	5.36%	42.73%	4.13%	45%	-199%
48	Rates 302, 303	15	1,002,439	-	17,144	21,436	1,197	1,041	3,176	43,994	25,450	22,320	1,197	1,510	(3,142)	47,335	3,341	7.59%	48.45%	4.12%	45%	-199%
49	Total Deferred Load:	115	3,011,677	-	52,888	66,145	3,694	3,211	9,800	135,738	76,466	68,874	3,694	4,659	(9,695)	143,998	8,260	6.09%	44.58%	4.13%	45%	-199%
50																						
51																						
52	**Revenue Class**																-					
53	Residential Service	9,268	103,733,127	8,933	7,948,359	2,225,241	127,224	637,941	820,676	11,759,441	11,439,115	2,287,866	127,224	143,886	(1,240,181)	12,757,910	998,469	8.49%	43.92%	2.81%	-77%	-251%
54	Farm Service	368	8,210,393	-	558,048	176,544	10,070	50,493	49,590	844,745	804,373	174,454	10,070	11,388	(88,668)	911,617	66,872	7.92%	44.14%	-1.18%	-77%	-279%
55	Small General Service	2,581	85,298,105	308,993	5,127,077	1,815,997	104,615	524,568	532,925	8,105,182	7,408,821	1,809,581	104,615	118,315	(804,548)	8,636,784	531,602	6.56%	44.50%	-0.35%	-77%	-251%
56	Large General Service	63	302,021,962	581,062	11,819,215	5,481,698	370,417	932,013	1,008,288	19,611,631	16,564,405	5,426,570	370,417	646,754	(1,730,042)	21,278,104	1,666,473	8.50%	40.15%	-1.01%	-31%	-272%
57	Outdoor Lighting	173,874	-	-	568,316	47,308	3,601	14,816	48,426	682,467	789,208	50,316	3,601	1,792	(82,423)	762,494	80,027	11.73%	38.87%	6.36%	-88%	-270%
58	Controlled Service - Deferred Load	2,082	9,596,987	-	391,683	211,537	11,771	10,232	109,890	735,113	580,239	175,282	11,771	14,846	(85,232)	696,906	(38,207)	-5.20%	48.14%	-17.14%	45%	-178%
59	Controlled Service - Interuptible	1,027	18,649,466	-	463,671	426,023	22,872	19,884	80,774	1,013,224	688,933	364,630	22,872	28,849	(85,240)	1,020,044	6,820	0.67%	48.58%	-14.41%	45%	-206%
60	Off Peak	115	3,011,677	-	52,888	66,145	3,694	3,211	9,800	135,738	76,466	68,874	3,694	4,659	(9,695)	143,998	8,260	6.09%	44.58%	4.13%	45%	-199%
61	Total Retail		530,521,717	898,988	26,929,257	10,450,493	654,264	2,193,158	2,660,369	42,887,541	38,351,561	10,357,573	654,264	970,489	(4,126,029)	46,207,857	3,320,316	7.74%	42.42%	-0.89%	-56%	-255%