Otter Tail Power Company South Dakota Electric Revenue Increase with Luverne

Line No.	CUSTOMER CLASSIFICATION	Average No. of Meters (A)	kWh SALES ANNUAL (B)		FEST YEAR REVENUE (C)		ROPOSED REVENUE (D)	IN	CREASE (E)	PERCENT INCREASE (F)
1	Residential									
2	Residential Service	8,505	91,252,181	\$	7,894,464	\$	8,112,159	\$	217,695	2.76%
3	Residential Demand Control	446	11,279,709		748,006		780,490		32,484	4.34%
4										
5	Farm Service	392	7,714,479		602,274		623,057		20,783	3.45%
6					,					
7	Small Commercial									
8	General Service < 20 kW	1,962	30,298,492		2,572,437		2,618,854		46,417	1.80%
9	General Service >= 20 kW	383	50,017,709		3,738,714		3,804,032		65,318	1.75%
10										
11	Large Commercial									
12	Large General Service	45	147,036,020		8,048,799		8,198,995		150,196	1.87%
13	Large General Service Time-of-Day	3	30,301,866		1,680,095		1,703,094		22,999	1.37%
14										
15	Irrigation Services									
16	Irrigation Option #1	8	200,940		13,851		14,353		502	3.62%
17	Irrigation Option #2	3	42,354		2,391		2,579		188	7.86%
18										
19	Outdoor Lighting									
20	Outdoor Lighting - Energy Only	23	632,687		40,964		41,923		959	2.34%
21	Outdoor Lighting Non-Metered		3,966,790		561,155		574,232		13,077	2.33%
22										
23	Other Public Authorities									
24	Municipal Pumping Service	106	3,993,059		235,329		243,607		8,278	3.52%
25	Civil Defense - Fire Sirens	19			920		999		79	8.59%
26										
27	Water Heating, Controlled	2,432	6,429,801		415,722		431,123		15,401	3.70%
28										
29	Interruptible Loads									
30	Interruptilbe Load CT Metering	25	7,715,159		262,093		274,659		12,566	4.79%
31	Interruptilbe Load Self Contained Metering	823	14,339,447		603,512		627,591		24,079	3.99%
32										
33	Heat Storage				005.400		0.5.004			
34	Deferred Load Controlled Service	164	4,969,731		235,426		245,291		9,865	4.19%
35	Fix Time of Delivery Service	57	2,363,023	-	80,212	-	81,691		1,479	1.84%
36	TOTAL			\$	27,736,363	\$	28,378,729	<u>\$</u>	642,366	2.32%

Otter Tail Power Company South Dakota Electric Residential Service

Line No.	RESIDENTIAL SERVICE	BILLING DETERMINANTS (A)			RESENT RATES (B)		RESENT EVENUE (C)		OPOSED RATES (D)		OPOSED EVENUE (E)
1	9.01 Residential Service										
2	Customer Charge	102,060	Bills	\$	7.00	\$	714,420	\$	8.00	\$	816,480
3	Seasonal Customer Charge	256		۳	28.00	*	7,168	*	32.00	•	8,192
4	Water Heating Control Credit 14.01	1,453			(4.00)		(5,812)		(4.00)		(5,812)
5	Air Conditioning Control Rider 14.08	•	Bills		(7.00)		(392)		(7.00)		(392)
6	TailWinds Program 14.09	108,400			0.01300		1,409		0.03840		4,163
7	First 500 Energy (June - Sept.)	13,439,478	kWh		0.09024	1	,212,778				•
8	Excess Energy (June - Sept.)	9,851,326			0.07799		768,305				
9	First 500 Energy (Oct May)	27,563,102	kWh		0.08713	2	2,401,573				
10	Excess Energy (Oct May)	40,891,840	kWh		0.07596	3	3,106,144				
11	Small Power Producer 12.01		Bills		1.40		17		3.70		44
12	Unbilled kWh	(493,565)	kWh				25,444				
13	Cost of Energy Adjustment	91,745,746	kWh				(336,590)				
14	First 500 Energy (June - Sept.)	13,367,178	kWh						0.05599		748,428
15	Excess Energy (June - Sept.)	9,798,329	kWh						0.04987		488,643
16	First 500 Energy (Oct May)	27,414,821	kWh						0.05819		1,595,268
17	Excess Energy (Oct May)	40,671,854	kWh						0.05260		2,139,340
18	Base Cost of Energy	91,252,181	kWh						0.02540		2,317,805
19	TOTAL:					\$	7,894,464			\$	8,112,159
20											
21											
22	9.02 Residential Service - Demand Co	ontrol									
23	Customer Charge	5,355	Bills	\$	12.00	\$	64,260	\$	13.00	\$	69,615
24	TailWinds Revenue	4,800	kWh		0.01300		62		0.03840		184
25	All kWh (June - Sept.)	2,032,370	kWh		0.05253		106,760				
26	All kWh (Oct May)	9,308,349	kWh		0.05303		493,622				
27	All kW (June - Sept.)	8,249	kW		4.71		38,853		7.05		58,155
28	All kW (Oct May)	17,378	kW		4.31		74,899		5.93		103,052
29	Unbilled kWh	(61,010)	kWh				3,145				
30	Cost of Energy Adjustment	11,340,719	kWh				(33,596)				
31	All kWh (June - Sept.)	2,021,436	kWh						0.02022		40,873
32	All kWh (Oct May)	9,258,273	kWh						0.02399		222,106
33	Base Cost of Energy	11,279,709	kWh						0.02540		286,505
34	TOTAL:					\$	748,006	•		\$	780,490

Otter Tail Power Company South Dakota Electric Farm Service

Line No.	FARM SERVICE	BILLING DETERMINANTS (A)		PRESENT RATES (B)	RESENT EVENUE (C)	 ROPOSED RATES (D)	OPOSED EVENUE (E)
	9.03 Farm Service						
1	Customer Charge	4,705	Bills	\$ 8.00	\$ 37,640	\$ 9.00	\$ 42,345
2	Three Phase	559	kVA			5.00	2,795
3	Overhead <= 25 kVA	175	kVA	3.85	674		
4	Overhead > 25 kVA	351	kVA	4.49	1,576		
5	Underground <= 25 kVA	33	kVA	10.73	354		
6	Underground > 25 kVA	-	kVA	17.24	•		
7	Direct Control Water Heating Credit	24	Bills	(4.00)	(96)	(4.00)	(96)
8	First 1,600 kWh (June - Sept.)	1,220,759	kWh	0.08026	97,978		
9	Excess (June - Sept.)	491,623	kWh	0.07449	36,621		
10	First 1,600 kWh (Oct May)	3,003,170	kWh	0.07803	234,337		
11	Excess (Oct May)	3,097,200	kWh	0.07276	225,352		
12	Unbilled kWh	(98,273)	kWh		(3,173)		
13	Cost of Energy Adjustment	7,812,752	kWh		(28,990)		
14	First 1,600 kWh (June - Sept.)	1,205,404	kWh			0.04918	59,282
15	Excess (June - Sept.)	485,439	kWh			0.04630	22,476
16	First 1,600 kWh (Oct May)	2,965,395	kWh			0.05119	151,799
17	Excess (Oct May)	3,058,242	kWh			0.04856	148,508
18	Base Cost of Energy	7,714,479	kWh		 	0.02540	195,948
19	TOTAL				\$ 602,274		\$ 623,057

Otter Tail Power Company South Dakota Electric Small Commercial Service

Line No.	SMALL COMMERCIAL SERVICE	BILLING DETERMINANTS (A)			RESENT RATES (B)		PRESENT REVENUE (C)		OPOSED RATES (D)	REV	POSED ENUE E)
	10.01 General Service < 20 kW										
1	Customer Charge Secondary	23,528	Bills	\$	12.00	\$	282,336	\$	13.00	\$ 3	05,864
2	TailWinds Program	22,800		*	0.01300	*	296	•	0.03840	Ψ υ	876
3	First 2,000 Energy Secondary (June-Sept.)	4,683,732			0.09081		425,330		0.000.0		0.0
4	Excess Energy Secondary (June-Sept.)	2,227,355			0.07562		168,433				
5	First 2000 Energy Secondary (OctMay)	13,018,536			0.08284		1,078,456				
6	Excess Energy Secondary (OctMay)	10,598,443			0.06765		716,985				
7	Direct Control Water Heating Credit	12			(4.00)		(48)		(4.00)		(48)
8	Customer Charge Primary	12	Bills		12.00		144		13.00		156
9	First 2000 Energy Primary (June-Sept.)	2,800	kWh		0.09041		253				
10	Excess Energy Primary (June-Sept.)	, <u>.</u>	kWh		0.07528		-				
11	First 2000 Energy Primary (OctMay)	13,600	kWh		0.08247		1,122				
12	Excess Energy Primary (OctMay)	4,000	kWh		0.06735		269				
13	Small Power Producer	6	Bills		1.40		8		3.70		22
14	Unbilled kWh	(249,974)	kWh				(20,047)				
15	Cost of Energy Adjustment	30,548,466	kWh				(81,100)				
16	Seasonal Customer Charge	73	Bills						52.00		3,796
17	First 2,000 Energy Secondary (June-Sept.)	4,645,406	kWh						0.05235	2	43,187
18	Excess Energy Secondary (June-Sept.)	2,209,129							0.04476		98,881
19	First 2000 Energy Secondary (OctMay)	12,912,007							0.05445	7	03,059
20	Excess Energy Secondary (OctMay)	10,511,717							0.04685	4	92,474
21	First 2000 Energy Primary (June-Sept.)	2,777							0.04980		138
22	Excess Energy Primary (June-Sept.)		kWh						0.04224		-
23	First 2000 Energy Primary (OctMay)	13,489							0.05137		693
24	Excess Energy Primary (OctMay)	3,967							0.04381		174
25	Base Cost of Energy	30,298,492	kWh						0.02540		69,582
26	TOTAL:					\$	2,572,437			\$ 2,6	18,854
27	40.00										
28	10.02 General Service >= 20 kW	. ===	D.111.		40.00		45 570	•	40.00	•	5 4 00 A
29	Customer Charge Secondary	4,557		\$	10.00	\$	45,570	\$	12.00	\$	54,684
30	Secondary Facilities Charge	252,010			0.52		131,045		0.00040		4 000
31	TailWinds Program	44,167			0.01300		574		0.03840		1,696
32 33	Energy Secondary (June - Sept.)	16,264,230			0.08090 0.07380		1,315,776				
34	Energy Secondary (Oct May) Direct Control Water Heating Credit	32,960,503	Bills				2,432,485		(4.00)		(100)
35	Customer Charge Primary	46			(4.00) 10.00		(192) 460		(4.00) 12.00		(192) 552
36	Primary Facilities Charge	14,446			0.38		5,489		12.00		332
37	Energy Primary (June - Sept.)	462,840			0.08054		37,277		_		=
38	Energy Primary (Oct May)	742,800			0.07344		54,551				
39	Unbilled kWh	(412,664)			0.07011		(33,094)				
40	Cost of Energy Adjustment	50,430,373					(251,227)				
41	Secondary Facilities Charge	249,028					(201,221)		-		_
42	Energy Secondary (June - Sept.)	16,131,142							0.04083	6	58,635
43	Energy Secondary (Oct May)	32,690,792							0.04631		13,911
44	Demand per kW (June - Sept.)	78,410							1.22	.,-	95,660
45	Demand per kW (Oct May)	145,346							1.02	1	48,253
46	Energy Primary (June - Sept.)	459,053							0.03880		17,811
47	Energy Primary (Oct May)	736,722							0.04374		32,224
48	Demand per kW (June - Sept.)	3,425							1.17		4,007
49	Demand per kW (Oct May)	6,537							0.97		6,341
50	Base Cost of Energy	50,017,709							0.02540	1,2	70,450
51	TOTAL:					\$	3,738,714			\$ 3,8	04,032

Otter Tail Power Company South Dakota Electric Large Commercial Service

Line No.	LARGE COMMERCIAL SERVICE	BILLING DETERMINANTS (A)			RESENT RATES (B)		PRESENT REVENUE (C)		ROPOSED RATES (D)		ROPOSED EVENUE (E)
	10.04 Large General Service										
1	Secondary										
2	Customer Charge	498	Bills	\$	40.00	\$	19,920	\$	50.00	\$	24,900
3	Facilities Charge < 1000 kW	138,055		۳	0.30	Ψ	41,417	Ψ	0.33	Ψ	45,558
4	Facilities Charge >= 1000 kW	186,815			0.15		28,022		0.24		44,836
5	Energy (June - Sept.)	50,137,302			0.05011		2,512,380		V.= .		,
6	Energy (Oct May)	90,959,372			0.05059		4,601,635				
7	Demand per kW (June - Sept.)	89,383			7.06		631,044		7.29		651,602
8	Demand per kW (Oct May)	168,844			2.85		481,205		4.63		781,748
9	Energy (June - Sept.)	50,583,879					•		0.01696		857,903
10	Energy (Oct May)	91,769,554							0.02046		1,877,605
11	Primary	, .									
12	Customer Charge	36	Bills		40.00		1,440		50.00		1,800
13	Facilities Charge: All kW	21,661	kW		0.11		2,383		0.12		2,599
14	Energy (June - Sept.)	1,441,779	kWh		0.04992		71,974				•
15	Energy (Oct May)	3,199,468	kWh		0.05036		161,125				
16	Demand per kW (June - Sept.)	5,870	kW		7.01		41,149		7.00		41,090
17	Demand per kW (Oct May)	11,616			2.83		32,873		4.40		51,110
18	Unbilled kWh	1,298,099					94,397				
19	Cost of Energy Adjustment	145,737,921	kWh				(672,165)				
20	Energy (June - Sept.)	1,454,621	kWh						0.01566		22,779
21	Energy (Oct May)	3,227,966	kWh						0.01882		60,750
22	Base Cost of Energy	147,036,020	kWh						0.02540		3,734,715
23	TOTAL:					\$	8,048,799			\$	8,198,995
24											
25	10.05 Large General Service Time-of-Day										
26	Secondary										
27	Customer Charge		Bills	\$	60.00	\$	2,160	\$	70.00	\$	2,520
28	Facilities Charge < 1000 kW	5,891			0.30		1,767		0.33		1,944
29	Facilities Charge >= 1000 kW	108,520			0.15		16,278		0.24		26,045
30	Energy (June - Sept.) Peak	1,710,786			0.07696		131,662				
31	Energy (June - Sept.) Shoulder	2,859,437			0.05898		168,650				
32	Energy (June - Sept.) Off-Peak	5,318,637			0.03513		186,844				
33	Energy (Oct May) Peak	4,256,454			0.06906		293,951				
34	Energy (Oct May) Shoulder	5,058,125			0.05617		284,115				
35	Energy (Oct May) Off-Peak	10,830,910			0.03965		429,446				
36	Demand per kW (June - Sept.) Peak	21,654			5.64		122,129		5.59		121,046
37	Demand per kW (June - Sept.) Shoulder	22,249			1.56		34,708		1.70		37,823
38	Demand per kW (June - Sept.) Off-Peak	33,300			-						.
39	Demand per kW (Oct May) Peak	34,584			2.18		75,393		3.91		135,223
40	Demand per kW (Oct May) Shoulder	49,101			0.51		25,042		0.72		35,353
41	Demand per kW (Oct May) Off-Peak	65,895			-		-		-		
42	Energy (June - Sept.) Peak	1,726,024							0.04649		80,243
43	Energy (June - Sept.) Shoulder	2,884,906							0.02761		79,652
44	Energy (June - Sept.) Off-Peak	5,366,010							0.00292		15,669
45	Energy (Oct May) Peak	4,294,366							0.03851		165,376
46	Energy (Oct May) Shoulder	5,103,178							0.02289		116,812
47	Energy (Oct May) Off-Peak	10,927,382							0.01059		115,721
48	Unbilled kWh	267,518					19,454				
49	Cost of Energy Adjustment	30,034,348					(111,504)				
50	Base Cost of Energy	30,301,866	kWh			_			0.02540		769,667
51	TOTAL:					_\$	1,680,095	-		_\$_	1,703,094

Otter Tail Power Company South Dakota Electric Irrigation Services

Line No.	IRRIGATION SERVICES	BILLING DETERMINANTS (A)		RESENT RATES (B)	 RESENT EVENUE (C)	F	PROPOSED RATES (D)	 OPOSED EVENUE (E)
	11.02 Irrigation Service							
1	Option 1							
2	Customer Charge	5 5	Bills	\$ 1.00	\$ 55	\$	2.00	\$ 110.00
3	Energy Charge (June-Sept.)	149,527	kWh	0.06828	10,210		0.03797	5,678
4	Energy Charge (OctMay)	51,413	kWh	0.05093	2,618		0.01644	845
5	18% Return of Distribution Facilities				2,616			2,616
6	Cost of Energy Adjustment	200,940	kWh		(1,648)			
7	Base Fuel Revenue	200,940	kWh				0.02540	 5,104
8	TOTAL:				\$ 13,851			\$ 14,353
9								
10	Option 2							
11	Customer Charge	22	Bills	\$ 5.00	\$ 110	\$	6.00	\$ 132.00
12	Energy (June-Sept.) Declared Peak	-	kWh	0.19369	-		0.17453	-
13	Energy (June-Sept.) Intermediate	15,321	kWh	0.07294	1,118		0.04603	705
14	Energy (June-Sept.) Off-Peak	24,126	kWh	0.03542	855		0.00100	24
15	Energy (OctMay) Declared Peak	-	kWh	0.11741	-		0.19521	•
16	Energy (OctMay) Intermediate	659	kWh	0.06851	45		0.03566	23
17	Energy (OctMay) Off-Peak	2,248	kWh	0.03535	79		0.00100	2
18	18% Return on Distribution Facilities				617			617
19	Cost of Energy Adjustment	42,354	kWh		(433)			
20	Base Fuel Revenue	42,354	kWh				0.02540	1,076
21	TOTAL:				\$ 2,391			\$ 2,579

Otter Tail Power Company South Dakota Electric Outdoor Lighting Service

Line No.	OUTDOOR LIGHTING SERVICES	BILLING DETERMINANTS (A)			RESENT RATES (B)		ESENT VENUE (C)		ROPOSED RATES (D)		OPOSED EVENUE (E)
	11.03 Outdoor Lighting Energy Only										
1	Customer Charge	279	Bills	\$	2.00	\$	558	\$	2.50	\$	698
2	Energy	163,977		•	0.06495	•	10,650	•		•	
3	Non-metered	1,305			22.19		28,958		12.88		16,808
4	Non-metered (Sign)		kW		22.19		3,684		12.88		2,138
5	Unbilled kWh		kWh				83				•
6	Cost of Energy Adjustment	163,977	kWh				(2,969)				
7	Energy	164,647	kWh						0.03771		6,209
8	Base Cost of Energy	632,687	kWh						0.02540		16,070
9	TOTAL:					\$	40,964			\$	41,923
10											
11	11.04 Outdoor Lighting Dusk to Dawn										
12	Street and Area Lighting										
13	741 MV-6	12,783		\$	7.26	\$	92,805	\$	5.95	\$	76,059
14	741 MV-6PT	152			10.44		1,587		8.55		1,300
15	741 MV-11				13.15				10.77		-
16	741 MV-21	73			17.41		1,271		14.26		1,041
17	741 MV-35	-			25.60		-		20.97		-
18	741 MV-55	-			32.75		-		26.83		-
19	741 MA-8	12			8.23		99		6.74		81
20	741 MA-8PT	-			45.67		-		11.48 12.84		-
21	741 MA-14	-			15.67		-				-
22	741 MA-20	22			17.95 17.76		391		14.70 14.55		320
23 24	741 MA-36	180			38.03		6,845		31.15		5,607
2 4 25	741 MA-110 741 HPS-9	33,120			7.96		263,635		6.52		215,942
26	741 HPS-9PT	263			9.65		2,538		7.91		2,080
27	741 HPS-14	2,200			12.22		26,884		10.01		22,022
28	741 HPS-14PT	2,200			12.41		20,004		10.17		-
29	741 HPS-19	79			14.07		1,112		11.53		911
30	741 HPS-23	2,219			16.03		35,571		13.13		29,135
31	741 HPS-44	2,076			19.83		41,167		16.25		33,735
32	741 UMV6	12			9.34		112		7.66		92
33	741 UHPS9				10.04		_		8.23		-
34	741 UHPS19				16.15		-		13.24		-
35	741 UHPS23				18.11		-		14.85		-
36	Flood Lighting										
37	743 400MVF	482			18.05		8,700		14.79		7,129
38	743 400MAF	1,687			19.26		32,492		15.78		26,621
39	743 400HPSF	2,389			19.72		47,111		16.15		38,582
40	743 1000MVF	12			31.71		381		25.98		312
41	743 1000MAF	335	•		33.32		11,162		27.30		9,146
42	Closed Non-Standard Lighting Facilities						4 0 4 0				4 500
43	0741 HPS9CIP	240					1,912				1,566
44	0741 MV6SM	5					57				46
45	0741 SIGN	18					229				187
46	0741 CABLETV	30					659				540
47	0741 EGYONLY	36 175					83 303				68 248
48	0741 INCAND	36					802				248 657
49 50	0743 U4CHPSF 0743 HPS9	12					60				49
50 51		12	•				517				49
52	Cost of Energy Adjustment						(17,330)				
53	Base Cost of Energy	3,966,790) kWh				(17,000)		0.02540		100,756
54	TOTAL:	0,000,700				\$	561,155	-	3.32010	\$	574,232
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Otter Tail Power Company South Dakota Electric Other Public Authorities Services

Line		BILLING		PI	RESENT	PI	RESENT	PF	ROPOSED	P	ROPOSED
No.	OTHER PUBLIC AUTHORITIES SERVICES	DETERMINANTS			RATES	RI	EVENUE		RATES	F	REVENUE
		(A)			(B)		(C)		(D)		(E)
	11.05 Municipal Pumping										
1	Secondary							_			
2	Customer Charge	1,276	Bills	\$	2.00	\$	2,552	\$	3.00	\$	3,828
3	Facilities Charge	1,276	Bills		4.00		5,104				
4	All kWh (June - Sept.)	1,233,808	kWh		0.06435		79,396				
5	All kWh (Oct May)	2,792,037	kWh		0.05870		163,893				
6	Facilities Charge	30,148							0.14		4,221
7	All kWh (June - Sept.)	1,223,760	kWh						0.03251		39,784
8	All kWh (Oct May)	2,769,299	kWh						0.03407		94,350
9	Primary										
10	Customer Charge	-	Bills		2.00		-		3.00		-
11	Facilities Charge	-	Bills		2.68		-				
12	Facilities Charge	-	kW						0.09		-
13	All kWh (June - Sept.)	-	kWh		0.06406		-		0.03061		-
14	All kWh (Oct May)		kWh		0.05842		-		0.03178		-
15	Unbilled kWh	(32,786)	kWh				651				
16	Cost of Energy Adjustment	4,025,845					(16,267)				
17	Base Cost of Energy	3,993,059	kWh						0.02540		101,424
18	TOTAL:					\$	235,329	•		\$	243,607.00
19								•			
20	11.06 Civil Defense - Fire Sirens										
21	Customer Charge	233	Bills	\$	1.00	\$	233	\$	1.00	\$	233
22	Load Charge	1,410	HP		0.48731		687		0.54324		766
23	TOTAL:	,				\$	920	•		\$	999
	•					<u> </u>		•			

Otter Tail Power Company South Dakota Electric Water Heating Services

Line No.	WATER HEATING SERVICES	BILLING DETERMINANTS (A)		RESENT RATES (B)	-	RESENT EVENUE (C)	 ROPOSED RATES (D)	 OPOSED EVENUE (E)
	14.01 Water Heating - Controlled	d Service						
1	Customer Charge	29,182	Bills	\$ 1.00	\$	29,182	\$ 2.50	\$ 72,955
2	Facilities Charge	29,182	Bills	1.00		29,182		
3	All kWh (June - Sept.)	1,988,495	kWh	0.05938		118,077		
4	All kWh (OctMay)	4,494,853	kWh	0.05799		260,657		
5	Unbilled kWh	(53,547)	kWh			4,555		
6	Cost of Energy Adjustment	6,483,348	kWh			(25,931)		
7	All kWh (June - Sept.)	1,972,072	kWh				0.02776	54,745
8	All kWh (OctMay)	4,457,729	kWh				0.03143	140,106
9	Base Cost of Energy	6,429,801	kWh				0.02540	163,317
10	TOTAL:				\$	415,722		\$ 431,123

Otter Tail Power Company South Dakota Electric Interruptible Load Service

Line		BILLING		Р	RESENT	PI	RESENT	PR	OPOSED	PR	OPOSED
No.	INTERRUPTIBLE LOADS SERVICES	DETERMINANTS			RATES	RI	EVENUE		RATES	RE	VENUE
		(A)			(B)		(C)		(D)		(E)
		, , , , , , , , , , , , , , , , , , ,									
	14.04 Controlled Service - Interruptible Load Rider C	CT Metered									
1	Customer Charge	305	Bills	\$	3.00	\$	915	\$	5.00	\$	1,525
2	Facilities Charge	48,483	kW		0.08		3,879				
3	All kWh (June - Sept.)	876,762	kWh		0.03583		31,414				
4	All kWh (Oct May)	6,834,147	kWh		0.03445		235,436				
5	Penalty kWh (June - Sept.)	•	kWh		0.39031		-		0.15516		-
6	Penalty kWh (Oct May)	32,840	kWh		0.12325		4,048		0.15839		5,202
7	Unbilled kWh	4,250	kWh				2,605				
8	Cost of Energy Adjustment	7,710,909	kWh				(16,204)				
9	Facilities Charge	43,747	kW						0.12		5,250
10	All kWh (June - Sept.)	877,245	kWh						0.00629		5,518
11	All kWh (Oct May)	6,837,914	kWh						0.00895		61,199
12	Base Cost of Energy	7,715,159	kWh						0.02540		195,965
13	TOTAL:					\$	262,093			\$	274,659
14								•			
15	14.05 Controlled Service - Interruptible Load Rider S	Self-Contained Metered									
16	Customer Charge	9,878	Bills	\$	2.00	\$	19,756	\$	2.00	\$	19,756
17	Facilities Charge	9,878	Bills		3.50		34,573		5.00		49,390
18	All kWh (June - Sept.)	1,351,435	kWh		0.04234		57,220				
19	All kWh (Oct May)	12,980,114	kWh		0.03993		518,296				
20	Penalty kWh (June - Sept.)	-	kWh		0.38031		-		0.16403		-
21	Penalty kWh (Oct May)	120	kWh		0.12382		15		0.17697		21
22	Unbilled kWh	7,898	kWh				4,841				
23	Cost of Energy Adjustment	14,331,549	kWh				(31,189)				
24	All kWh (June - Sept.)	1,352,180	kWh						0.01050		14,198
25	All kWh (Oct May)	12,987,267	kWh						0.01386		180,004
26	Base Cost of Energy	14,339,447	kWh						0.02540		364,222
27	TOTAL:					\$	603,512			\$	627,591

Otter Tail Power Company South Dakota Electric Heat Storage Services

Line		BILLING		Р	RESENT	Р	RESENT	PF	OPOSED	PR	OPOSED
No.	HEAT STORAGE SERVICES	DETERMINANTS			RATES	R	EVENUE		RATES	RI	EVENUE
		(A)			(B)		(C)		(D)		(E)
	14.06 Controlled Service - Deferred										
1	Customer Charge	1,964		\$	2.50	\$	4,910	\$	3.00	\$	5,892
2	Facilities Charge	1,964			3.00		5,892		4.00		7,856
3	All kWh (June - Sept.)	654,632			0.04848		31,737				
4	All kWh (Oct May)	4,284,967	kWh		0.04705		201,608				
5	Penalty kWh (June - Sept.)	250	kWh		0.34108		85		0.15939		40
6	Penalty kWh (Oct May)	750	kWh		0.11053		83		0.16927		127
7	Unbilled kWh	30,132	kWh				2,341				
8	Cost of Energy Adjustment	4,939,599	kWh				(11,230)				
9	All kWh (June - Sept.)	658,625	kWh						0.01852		12,198
10	All kWh (Oct May)	4,311,106	kWh						0.02156		92,947
11	Base Cost of Energy	4,969,731	kWh						0.02540		126,231
12	TOTAL:					\$	235,426	•		\$	245,291
13								•			
14	14.07 Fixed Time of Delivery Rider										
15	Self Contained										
16	Customer Charge	514	Bills	\$	1.00	\$	514	\$	1.50	\$	771
17	Facilities Charge		Bills		3.00		1,542		3.00		1,542
18	Energy Charge (June-Sept.)	44,545	kWh		0.02915		1,298		0.00110		49
19	Energy Charge (OctMay)	1,107,220			0.03087		34,180		0.00564		6,245
20	Penalty kWh (June - Sept.)		kWh		0.09259		-		0.04652		-
21	Penalty kWh (OctMay)	23,928			0.07196		1,722				
22	Penalty kWh (OctMay)	88,148					.,		0.03826		3,373
23	CT-Metered	55,775							0.000_0		-,
24	Customer Charge	165	Bills		1.50		248		2.00		330
25	Facilities Charge		Bills		15.00		2,475		16.00		2,640
26	Energy Charge (June-Sept.)	64,610			0.02915		1,883				_,0.0
27	Energy Charge (OctMay)	1,132,351			0.03087		34,956				
28	Penalty kWh (June - Sept.)		kWh		0.09259				0.04652		_
29	Penalty kWh (OctMay)	64,220			0.07196		4,621		0.0 .002		
30	Energy Charge (June-Sept.)	65,252			0.07 100		1,0121		0.00110		72
31	Energy Charge (OctMay)	1,146,036							0.00564		6,464
32	Penalty kWh (OctMay)		kWh						0.03826		0,404
33	TailWinds Program 14.09		kWh		0.01300		62		0.03840		184
34	Unbilled kWh	14,327			0.01000		1,113		0.00040		104
35	Cost of Energy Adjustment	14,327	kWh				(4,402)				
36	Base Cost of Energy	2,363,023					(7,702)		0.02540		60,021
37		2,303,023	WAAII			\$	80,212	-	0.02340	\$	81,691
3/	TOTAL:					Φ	00,212	-		Ψ	01,091

Otter Tail Power Company South Dakota Electric Rate Comparison

9.01 Residential Service

Present Rate:	
CUSTOMER CHARGE	\$7.00
First 500 kWh (June - Sept.)	0.09024
Excess kWh (June - Sept.)	0.07799
First 500 kWh (Oct May)	0.08713
Excess kWh (Oct May)	0.07596
Cost of Energy Adjustment	(0.00367)

\$8.00
0.05599
0.04987
0.05819
0.05260
0.02540

	SUMMER BILLS				WINTER BILLS			
_	PRESENT	PROPOSED	AMOUNT OF		PRESENT	PROPOSED	AMOUNT OF	
kWh	BILL	BILL	INCREASE	% INCREASE	BILL	BILL	INCREASE	% INCREASE
0	\$7.00	\$8.00	\$1.00	14.29%	\$7.00	\$8.00	\$1.00	14.29%
50	11.33	12.07	0.74	6.54%	11.17	12.18	1.01	9.01%
100	15.66	16.14	0.48	3.08%	15.35	16.36	1.01	6.60%
150	19.99	20.21	0.22	1.11%	19.52	20.54	1.02	5.22%
200	24.31	24.28	(0.04)	-0.15%	23.69	24.72	1.03	4.33%
250	28.64	28.35	(0.30)	-1.03%	27.87	28.90	1.03	3.70%
300	32.97	32.42	(0.55)	-1.68%	32.04	33.08	1.04	3.24%
350	37.30	36.49	(0.81)	-2.18%	36.21	37.26	1.05	2.89%
400	41.63	40.56	(1.07)	-2.58%	40.38	41.44	1.05	2.60%
450	45.96	44.63	(1.33)	-2.90%	44.56	45.62	1.06	2.37%
500	50.29	48.70	(1.59)	-3.16%	48.73	49.80	1.06	2.18%
550	54.00	52.46	(1.54)	-2.86%	52.35	53.70	1.35	2.58%
600	57.72	56.22	(1.50)	-2.59%	55.96	57.60	1.64	2.92%
650	61.43	59.99	(1.45)	-2.36%	59.57	61.50	1.92	3.22%
700	65.15	63.75	(1.40)	-2.15%	63.19	65.40	2.21	3.49%
750	68.87	67.51	(1.35)	-1.97%	66.80	69.30	2.49	3.73%
800	72.58	71.28	(1.31)	-1.80%	70.42	73.20	2.78	3.94%
850	76.30	75.04	(1.26)	-1.65%	74.03	77.10	3.06	4.14%
900	80.01	78.80	(1.21)	-1.51%	77.65	81.00	3.35	4.31%
950	83.73	82.57	(1.16)	-1.39%	81.26	84.90	3.63	4.47%
1000	87.45	86.33	(1.12)	-1.28%	84.88	88.80	3.92	4.62%
1250	106.03	105.15	(0.88)	-0.83%	102.95	108.30	5.35	5.19%
1500	124.61	123.97	(0.64)	-0.52%	121.02	127.80	6.77	5.60%
1750	143.19	142.78	(0.40)	-0.28%	139.09	147.30	8.20	5.90%
2000	161.77	161.60	(0.17)	-0.10%	157.17	166.80	9.63	6.13%
2250	180.35	180.42	0.07	0.04%	175.24	186.30	11.05	6.31%
2500	198.93	199.24	0.31	0.15%	193.31	205.80	12.48	6.46%
2750	217.51	218.05	0.54	0.25%	211.39	225.30	13.91	6.58%
3000	236.09	236.87	0.78	0.33%	229.46	244.80	15.34	6.68%
4000	310.41	312.14	1.73	0.56%	301.75	322.80	21.04	6.97%
5000	384.73	387.41	2.68	0.70%	374.04	400.80	26.75	7.15%
6000	459.05	462.68	3.63	0.79%	446.33	478.80	32.46	7.27%
7000	533.37	537.95	4.58	0.86%	518.62	556.80	38.17	7.36%
23000	1,722.51	1,742.27	19.76	1.15%	1,675.28	1,804.80	129.51	7.73%

Otter Tail Power Company South Dakota Electric Rate Comparison

9.03 Farm Service

Present Rates:	
CUSTOMER CHARGE	\$8.00
First 1600 kWh (June - Sept.)	0.08026
Excess kWh (June - Sept.)	0.07449
First 1600 kWh (Oct May)	0.07803
Excess kWh (Oct May)	0.07276
Cost of Energy Adjustment	(0.00371)

Proposed Rate:	
CUSTOMER CHARGE	\$9.00
First 1600 kWh (June - Sept.)	0.04918
Excess kWh (June - Sept.)	0.04630
First 1600 kWh (Oct May)	0.05119
Excess kWh (Oct May)	0.04856
Base Cost of Energy	0.02540

	SUMMER BILLS				WINTER BILLS			
_	PRESENT	PROPOSED	AMOUNT OF		PRESENT	PROPOSED	AMOUNT OF	
kWh	BILL	BILL	INCREASE	% INCREASE	BILL	BILL	INCREASE	% INCREASE
0	\$8.00	\$9.00	\$1.00	12.50%	\$8.00	\$9.00	\$1.00	12.50%
50	11.83	12.73	0.90	7.62%	11.72	12.83	1.11	9.50%
100	15.65	16.46	0.80	5.13%	15.43	16.66	1.23	7.95%
150	19.48	20.19	0.70	3.62%	19.15	20.49	1.34	7.00%
200	23.31	23.92	0.61	2.60%	22.86	24.32	1.45	6.36%
250	27.14	27.65	0.51	1.87%	26.58	28.15	1.57	5.90%
300	30.96	31.37	0.41	1.32%	30.30	31.98	1.68	5.55%
350	34.79	35.10	0.31	0.89%	34.01	35.81	1.79	5.28%
400	38.62	38.83	0.21	0.55%	37.73	39.64	1.91	5.06%
450	42.45	42.56	0.11	0.27%	41.44	43.47	2.02	4.88%
500	46.27	46.29	0.02	0.03%	45.16	47.30	2.14	4.73%
550	50.10	50.02	(0.08)	-0.17%	48.88	51.12	2.25	4.60%
600	53.93	53.75	(0.18)	-0.34%	52.59	54.95	2.36	4.49%
650	57.76	57.48	(0.28)	-0.48%	56.31	58.78	2.48	4.40%
700	61.58	61.21	(0.38)	-0.61%	60.02	62.61	2.59	4.31%
750	65.41	64.94	(0.48)	-0.73%	63.74	66.44	2.70	4.24%
800	69.24	68.66	(0.58)	-0.83%	67.46	70.27	2.82	4.18%
850	73.07	72.39	(0.67)	-0.92%	71.17	74.10	2.93	4.12%
900	76.89	76.12	(0.77)	-1.00%	74.89	77.93	3.04	4.06%
950	80.72	79.85	(0.87)	-1.08%	78.60	81.76	3.16	4.02%
1000	84.55	83.58	(0.97)	-1.15%	82.32	85.59	3.27	3.97%
1500	122.82	120.87	(1.95)	-1.59%	119.48	123.89	4.41	3.69%
2000	158.79	157.01	(1.78)	-1.12%	154.53	161.13	6.60	4.27%
2500	194.18	192.86	(1.32)	-0.68%	189.06	198.11	9.05	4.79%
3000	229.57	228.71	(0.86)	-0.38%	223.58	235.09	11.51	5.15%
3500	264.96	264.56	(0.40)	-0.15%	258.10	272.07	13.96	5.41%
4000	300.35	300.41	0.06	0.02%	292.63	309.05	16.42	5.61%
5000	371.13	372.11	0.98	0.26%	361.68	383.01	21.33	5.90%
6000	441.91	443.81	1.90	0.43%	430.73	456.97	26.24	6.09%
7000	512.69	515.51	2.82	0.55%	499.78	530.93	31.15	6.23%
8000	583.47	587.21	3.74	0.64%	568.83	604.89	36.06	6.34%
9000	654.25	658.91	4.66	0.71%	637.88	678.85	40.97	6.42%
10000	725.03	730.61	5.58	0.77%	706.93		45.88	6.49%
20000	1,432.82	1,447.61	14.79	1.03%	1,397.42		94.99	6.80%
30000	2,140.61	2,164.61	23.99	1.12%	2,087.91	2,232.01	144.09	6.90%
40000	2,848.41	2,881.61	33.20	1.17%	2,778.41	2,971.61	193.20	6.95%
50000	3,556.20	3,598.61	42.41	1.19%	3,468.90	3,711.21	242.31	6.99%
60000	4,264.00	4,315.61	51.61	1.21%	4,159.40	4,450.81	291.41	7.01%