

**Northern States Power Company
South Dakota Electric
Revenue Increase**

Line No.	CUSTOMER CLASSIFICATION	ACTUAL		TEST YEAR REVENUE (C)	PROPOSED REVENUE (D)	INCREASE (E)	PERCENT INCREASE (F)
		Average No. of Meters (A)	ANNUAL SALES (kWh) (B)				
1	Residential						
2	Residential (E01, E03)	69,876	651,150,335	\$ 59,500,782	\$ 64,473,528	\$ 4,972,746	8.36%
3	Residential Heat Pump Service (E06)	67	1,175,451	75,201	82,976	7,775	10.34%
4	Energy Controlled (E10)	91	1,256,254	71,289	79,250	7,961	11.17%
5	Limited Off-Peak (E11)	5	121,941	12,909	13,566	657	5.09%
6							
7	Commercial & Industrial Non-Demand						
8	Small General (E13)	7,087	98,361,721	8,407,706	9,102,754	695,048	8.27%
9	Small General TOD (E14, E18)	336	645,120	48,010	52,533	4,523	9.42%
10	Fire and Civil Defense Siren (E40)			2,408	2,640	232	9.63%
11							
12	Commercial & Industrial Demand Non-TOD						
13	General (E15)	2,767	631,125,501	44,879,506	48,007,183	3,127,677	6.97%
14	Peak Controlled (E20)	68	57,626,159	4,070,159	4,366,391	296,232	7.28%
15							
16	Commercial & Industrial Demand TOD						
17	General TOD (E16)	140	371,391,639	22,208,113	23,443,861	1,235,748	5.56%
18	Peak Controlled TOD (E21)	9	69,488,776	3,975,455	4,213,643	238,188	5.99%
19	Energy Controlled (E22)	31	60,859,233	3,232,491	3,474,153	241,662	7.48%
20							
21	Outdoor Lighting						
22	Automatic Protective (E12)			319,639	330,422	10,783	3.37%
23	Street Lighting - Leased Equipment (E30)			476,191	528,119	51,928	10.90%
24	Street Lighting - Purchased Equipment (E31)			288,961	318,066	29,105	10.07%
25	Street Lighting Energy - Metered (E32)			293,907	318,711	24,804	8.44%
26	TOTAL			<u>\$ 147,862,727</u>	<u>\$ 158,807,796</u>	<u>\$ 10,945,069</u>	7.40%

**Northern States Power Company
South Dakota Electric
Residential Rate Schedules**

Line No.	RESIDENTIAL SERVICE	ACTUAL	WEATHER		PRESENT RATES (D)	PRESENT REVENUE (E)	PROPOSED RATES (F)	PROPOSED REVENUE (G)
		BILLING DETERMINANTS (A)	SALES ADJUSTMENT (B)	NORMALIZED BILLING DETERMINANTS (C)				
1	Residential Service (E01, E03)							
2	Customer Charge - Overhead (E01)	460,566 Bills		460,566	\$ 6.55	\$ 3,016,707	\$ 7.50	\$ 3,454,245
3	Customer Charge - Underground (E03)	344,872 Bills		344,872	8.55	2,948,856	9.50	3,276,284
4	Summer Energy Charge (June - Sept)	228,520,802 kWh	12,991,726	241,512,528	0.0725	17,509,858	0.069390	16,758,554
5	Winter First 1,000 Energy Charge	279,075,136 kWh	700,380	279,775,516	0.0626	17,513,947	0.057390	16,056,317
6	Winter Excess Energy Charge	93,011,624 kWh	233,426	93,245,050	0.0575	5,361,590	0.052320	4,878,581
7	Fuel Clause Rider (Residential)	600,607,562 kWh	13,925,532	614,533,094	0.0175	10,753,379	0.028690	17,630,954
8	Controlled AC Rider - 15 % Discount	58,589,666 kWh	3,330,904	61,920,570	(0.0109)	(673,386)	(0.014712)	(910,975)
9	Controlled WH Rider - Summer 2% Discount	1,974,763 kWh	112,268	2,087,031	(0.0015)	(3,026)	(0.001962)	(4,094)
10	Controlled WH Rider - Winter First 1,000 2% Discount	2,516,178 kWh	6,315	2,522,493	(0.0013)	(3,158)	(0.001722)	(4,343)
11	Controlled WH Rider - Winter Excess 2% Discount	1,087,120 kWh	2,728	1,089,848	(0.0012)	(1,253)	(0.001620)	(1,766)
12	TOTAL:					\$ 56,423,114		\$ 61,133,757
13								
14	Residential Service - Electric Space Heating (E01, E03)							
15	Customer Charge - Overhead (E01)	24,643 Bills		24,643	\$ 6.55	\$ 161,412	\$ 7.50	\$ 184,823
16	Customer Charge - Underground (E03)	8,436 Bills		8,436	8.55	72,128	9.50	80,142
17	Summer Energy Charge (June - Sept)	9,190,000 kWh	385,041	9,575,041	0.0725	694,190	0.069390	664,412
18	Winter First 1,000 Energy Charge	19,399,202 kWh	(433,290)	18,965,912	0.0626	1,187,266	0.057390	1,088,454
19	Winter Excess Energy Charge	8,260,797 kWh	(184,509)	8,076,288	0.0428	345,665	0.037590	303,588
20	Fuel Clause Rider (Residential)	36,849,999 kWh	(232,758)	36,617,241	0.0175	640,745	0.028690	1,050,549
21	Controlled AC Rider - 15 % Discount	1,918,128 kWh	80,365	1,998,493	(0.0109)	(21,734)	(0.014712)	(29,402)
22	Controlled WH Rider - Summer 2% Discount	504,800 kWh	21,150	525,950	(0.0015)	(763)	(0.001962)	(1,032)
23	Controlled WH Rider - Winter First 1,000 2% Discount	751,037 kWh	(16,775)	734,262	(0.0013)	(919)	(0.001722)	(1,264)
24	Controlled WH Rider - Winter Excess 2% Discount	385,173 kWh	(8,603)	376,570	(0.0009)	(322)	(0.001326)	(499)
25	TOTAL:					\$ 3,077,668		\$ 3,339,771
26								
27	Residential Heat Pump Service (E06)							
28	Customer Charge	809 Bills		809	\$ 2.50	\$ 2,023	\$ 2.80	\$ 2,265
29	Summer Energy Charge	241,369 kWh	13,722	255,091	0.06160	15,714	0.054680	13,948
30	Winter Energy Charge	934,082 kWh	2,344	936,426	0.03910	36,614	0.034790	32,578
31	Fuel Clause Rider (Residential)	1,175,451 kWh	16,066	1,191,517	0.01750	20,850	0.028690	34,185
32	TOTAL:					\$ 75,201		\$ 82,976
33								
34	Energy Controlled Service, Non-Demand Metered (E10)							
35	Customer Charge	1,095 Bills		1,095	\$ 2.50	\$ 2,738	\$ 2.80	\$ 3,066
36	Standard Summer Energy Charge (June - Sept)	206,905 kWh	11,637	218,542	0.03530	7,715		
37	Optional Summer Energy Charge	13,309 kWh	757	14,066	0.07250	1,020		
38	Standard Winter Energy Charge	949,319 kWh	2,318	951,637	0.03530	33,593		
39	Optional Winter Energy Charge	103,938 kWh	261	104,199	0.03530	3,678		
40	Residential:							
41	Standard Energy Charge	1,242,945 kWh	14,224	1,257,169			0.030000	37,715
42	Optional Energy Charge	13,309 kWh	757	14,066			0.069390	976
43	Commercial:							
44	Standard Energy Charge	17,217 kWh	(8)	17,209			0.030000	516
45	Optional Energy Charge	kWh					0.064010	-
46	Fuel Clause Rider (C&I - Non-Demand)	17,217 kWh	(8)	17,209	0.01750	301	0.029360	505
47	Fuel Clause Rider (Residential)	1,256,254 kWh	14,981	1,271,235	0.01750	22,244	0.028690	36,472
48	TOTAL:					\$ 71,289		\$ 79,250
49								
50	Limited Off Peak Service (E11)							
51	Secondary Voltage							
52	Single Phase Customer Charge	25 Bills		25	\$ 2.70	\$ 68	\$ 2.80	\$ 70
53	Three Phase Customer Charge	38 Bills		38	4.05	154	4.70	179
54	Energy Charge	114,309 kWh	308	114,617	0.02700	3,095	0.01720	1,971
55	On Peak Energy Charge	34,633 kWh	240	34,873	0.20000	6,975	0.20000	6,975
56	Fuel Clause Rider (Residential)	27,001 kWh	286	27,287	0.01750	478	0.028690	783
57	Fuel Clause Rider (C&I - Non-Demand)	121,941 kWh	262	122,203	0.01750	2,139	0.029360	3,588
58	TOTAL:					\$ 12,909		\$ 13,566

Northern States Power Company
South Dakota Electric
Commercial & Industrial Non-Demand Schedules

Line No.	RESIDENTIAL SERVICE	ACTUAL	WEATHER	WEATHER	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE
		BILLING DETERMINANTS (A)	SALES ADJUSTMENT (B)	NORMALIZED BILLING DETERMINANTS (C)				
1	<u>Small General Service (E13)</u>							
2	Customer Charge	85,049 Bills		85,049	\$ 7.25	\$ 616,605	\$ 8.20	\$ 697,402
3	Summer Energy Charge (June - Sept)	32,519,439 kWh	247,762	32,767,201	0.06830	2,238,000	0.064010	2,097,429
4	Winter Energy Charge	65,842,282 kWh	(123,976)	65,718,306	0.05830	3,831,377	0.052010	3,418,009
5	Fuel Clause Rider (C&I - Non-Demand)	98,361,721 kWh	123,786	98,485,507	0.01750	1,723,344	0.029360	2,891,534
6	Controlled AC Rider	324 Tons		324	(5.00)	(1,620)	(5.00)	(1,620)
7	TOTAL:					<u>\$8,407,706</u>		<u>\$ 9,102,754</u>
8								
9	<u>Small General Time of Day (E14, E18)</u>							
10	Customer Charge							
11	Metered Time of Day	344 Bills		344	\$ 9.25	\$ 3,182	\$ 10.20	\$ 3,509
12	Metered Non-Time of Day	0 Bills		0	7.25	-	8.20	-
13	Unmetered Continuous 24 Hour Use	60 Bills		60	5.95	357	6.50	390
14	Low Wattage Use, 100 W or Less	3,626 Bills		3,626	0.25	907	0.26	943
15	Low Wattage Use, From 100 W to 400 W	0 Bills		0	1.05	-	1.08	-
16	Energy Charge							
17	Summer On Peak Period Energy	54,714 kWh	417	55,131	0.10660	5,877	0.117880	6,499
18	Summer Off Peak Period Energy	113,638 kWh	866	114,504	0.02920	3,344	0.017700	2,027
19	Summer Continuous 24 Hour Energy	16,792 kWh	128	16,920	0.05630	953	0.052760	893
20	Winter On Peak Period Energy	138,945 kWh	(262)	138,683	0.08680	12,038	0.091920	12,748
21	Winter Off Peak Period Energy	286,498 kWh	(539)	285,959	0.02920	8,350	0.017700	5,061
22	Winter Continuous 24 Hour Energy	34,533 kWh	(65)	34,468	0.04940	1,703	0.043680	1,506
23	Fuel Clause Rider (C&I - Non-Demand)	645,120 kWh	545	645,665	0.01750	11,299	0.029360	18,957
24	TOTAL:					<u>\$ 48,010</u>		<u>\$ 52,533</u>
25								
26	<u>Fire and Civil Defense Siren Service (E40)</u>							
27	Connected Capacity	463,140 HP			\$ 0.0052	\$ 2,408	\$ 0.0057	\$ 2,640

Northern States Power Company
South Dakota Electric
Commerical & Industrial Demand Non-TOD Schedules

Line No.	RESIDENTIAL SERVICE	ACTUAL	WEATHER	WEATHER	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE
		BILLING DETERMINANTS	SALES ADJUSTMENT	NORMALIZED BILLING DETERMINANTS				
		(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	General Service (E15)							
2	Customer Charge	33,199 Bills		33,199	\$ 15.25	\$ 506,285	\$ 18.00	\$ 597,582
3	Secondary Voltage							
4	Summer Demand Charge (June - Sept)	656,532 kW		656,532	9.35	6,138,574	9.86	6,473,406
5	Winter Demand Charge	1,157,017 kW		1,157,017	6.74	7,798,295	6.86	7,937,137
6	Energy Charge	617,089,452 kWh	1,364,194	618,453,646	0.03090	19,110,218	0.023830	14,737,750
7	Energy Charge Credit	73,863,148 kWh	194,757	74,057,905	(0.00550)	(407,318)	(0.006500)	(481,376)
8	Primary Voltage							
9	Summer Demand Charge (June - Sept)	19,859 kW		19,859	8.55	169,794	9.06	179,923
10	Winter Demand Charge	29,271 kW		29,271	5.94	173,870	6.06	177,382
11	Energy Charge	14,036,049 kWh	30,826	14,066,875	0.03030	426,226	0.023030	323,960
12	Controlled AC Rider	20,914 Tons		20,914	(5.00)	(104,570)	(5.00)	(104,570)
13	Fuel Clause Rider (C&I Demand - Non-TOD)	631,125,501 kWh	1,395,020	632,520,521	0.01750	11,068,132	0.028720	18,165,989
14	TOTAL:					<u>\$ 44,879,506</u>		<u>\$ 48,007,183</u>
15								
16	Peak Controlled Service (E20)							
17	Customer Charge	817 Bills		817	\$ 40.25	\$ 32,884	\$ 45.00	\$ 36,765
18	Secondary Service							
19	Demand Charge							
20	Option A							
21	Summer Firm	23,269 kW		23,269	9.35	217,565		
22	Winter Firm	48,405 kW		48,405	6.74	326,250		
23	Summer Controllable	35,911 kW		35,911	4.49	161,240		
24	Winter Controllable	62,566 kW		62,566	4.49	280,921		
25	Option B							
26	Summer Firm	kW			9.35	-		
27	Winter Firm	kW			6.74	-		
28	Summer Controllable	250 kW		250	6.10	1,525		
29	Winter Controllable	1,000 kW		1,000	3.99	3,990		
30	Summer On Peak Firm Demand	23,269 kW		23,269			9.86	229,432
31	Winter On Peak Firm Demand	48,405 kW		48,405			6.86	332,058
32	Summer Controllable Demand	36,161 kW		36,161			4.74	171,403
33	Winter Controllable Demand	63,566 kW		63,566			4.74	301,303
34	Energy Charge	43,593,015 kWh	42,861	43,635,876	0.03090	1,348,349	0.02383	1,039,843
35	Energy Charge Credit	1,944,404 kWh	1,962	1,946,366	(0.00550)	(10,705)	(0.00650)	(12,651)
36	Primary Voltage							
37	Summer Firm	5,805 kW		5,805	8.55	49,633	9.06	52,593
38	Winter Firm	11,588 kW		11,588	5.94	68,833	6.06	70,223
39	Summer Controllable	17,598 kW		17,598	3.69	64,937	3.94	69,336
40	Winter Controllable	22,538 kW		22,538	3.69	83,165	3.94	88,800
41	Energy Charge	14,033,144 kWh	151,652	14,184,796	0.03030	429,799	0.02303	326,676
42	Fuel Clause Rider (C&I Demand - Non-TOD)	57,626,159 kWh	194,513	57,820,672	0.01750	1,011,773	0.028720	1,660,610
43	TOTAL:					<u>\$ 4,070,159</u>		<u>\$ 4,366,391</u>

Northern States Power Company
South Dakota Electric
Commercial & Industrial Time of Day Schedules

Line No.	RESIDENTIAL SERVICE	ACTUAL BILLING DETERMINANTS (A)	WEATHER SALES ADJUSTMENT (B)	WEATHER NORMALIZED BILLING DETERMINANTS (C)	PRESENT RATES (D)	PRESENT REVENUE (E)	PROPOSED RATES (F)	PROPOSED REVENUE (G)
General Time of Day Service (E16)								
1	Customer Charge	1,680 Bills		1,680 \$	18.25 \$	30,660 \$	21.00 \$	35,280 \$
2	Secondary Voltage							
3	Summer On Peak Demand Charge	112,575 kW		112,575	9.35	1,052,576	9.86	1,109,990
4	Winter On Peak Demand Charge	207,833 kW		207,833	6.74	1,400,794	6.86	1,425,734
5	Summer Off Peak Demand Charge	2,711 kW		2,711	2.05	5,558	2.00	5,422
6	Winter Off Peak Demand Charge	6,363 kW		6,363	2.05	13,044	2.00	12,726
7	On Peak Energy Charge	59,772,910 kWh	254,207	60,027,117	0.03560	2,136,965	0.030300	1,818,822
8	Off Peak Energy Charge	97,334,822 kWh	404,999	97,739,821	0.02670	2,609,653	0.018940	1,851,192
9	Primary Voltage							
10	Summer On Peak Demand Charge	143,125 kW		143,125	8.55	1,223,719	9.06	1,296,713
11	Winter On Peak Demand Charge	239,232 kW		239,232	5.94	1,421,038	6.06	1,449,746
12	Summer Off Peak Demand Charge	122 kW		122	1.25	153	1.20	146
13	Winter Off Peak Demand Charge	610 kW		610	1.25	763	1.20	732
14	On Peak Energy Charge	83,606,842 kWh	1,047,191	84,653,833	0.03500	2,962,884	0.029500	2,497,288
15	Off Peak Energy Charge	130,677,265 kWh	1,598,274	132,275,539	0.02610	3,452,392	0.018140	2,399,478
16	Energy Charge Credit	117,770,705 kWh	1,094,240	118,864,945	(0.00550)	(653,757)	(0.006500)	(772,622)
17	Controlled AC Rider	987 Tons		987	(5.00)	(4,935)	(5.00)	(4,935)
18	Fuel Clause Rider (C&I Demand TOD On-Peak)	143,379,552 kWh	1,301,398	144,680,950	0.01750	2,531,693	0.037390	5,409,621
19	Fuel Clause Rider (C&I Demand TOD Off-Peak)	228,012,087 kWh	2,003,273	230,015,360	0.01750	4,024,913	0.021340	4,908,528
20	TOTAL:					\$22,208,113		\$23,443,861
21								
Peak Controlled Time of Day Service (E21)								
22	Customer Charge	108 Bills		108 \$	43.25 \$	4,671 \$	45.00 \$	4,860 \$
23	Secondary Service							
24	Demand Charge							
25	Option A							
26	Summer On Peak Firm	537 kW		537	9.35	5,021		
27	Winter On Peak Firm	1,053 kW		1,053	6.74	7,097		
28	Off Peak Firm	467 kW		467	2.05	957		
29	Summer On Peak Controllable	16,549 kW		16,549	4.49	74,305		
30	Winter On Peak Controllable	22,188 kW		22,188	4.49	99,624		
31	Off Peak Controllable	kW			2.05	-		
32	Summer On Peak Firm Demand	537 kW		537			9.86	5,295
33	Winter On Peak Firm Demand	1,053 kW		1,053			6.86	7,224
34	Off Peak Firm Demand	467 kW		467			2.00	934
35	On Peak Controllable Demand	38,737 kW		38,737			4.74	183,613
36	Off Peak Controllable Demand	kW			2.05	-	2.00	-
37	On Peak Energy Charge	8,527,135 kWh	49,902	8,577,037	0.03560	305,343	0.030300	259,884
38	Off Peak Energy Charge	13,110,574 kWh	78,659	13,189,233	0.02670	352,153	0.018940	249,804
39	Energy Charge Credit	20,604,973 kWh	249,505	20,854,478	(0.00550)	(114,700)	(0.006500)	(135,554)
40	Primary Voltage							
41	Demand:							
42	Summer On Peak Firm	27,226 kW		27,226	8.55	232,782	9.06	246,668
43	Winter On Peak Firm	38,584 kW		38,584	5.94	229,189	6.06	233,819
44	Off Peak Firm	104 kW		104	1.25	130	1.20	125
45	Option A:							
46	Summer On Peak Controllable	7,370 kW		7,370	3.69	27,195		
47	Winter On Peak Controllable	12,504 kW		12,504	3.69	46,140		
48	Option B:							
49	Summer On Peak Controllable	5,172 kW		5,172	5.30	27,412		
50	Winter On Peak Controllable	3,040 kW		3,040	3.19	9,698		
51	On Peak Controllable	28,086 kW		28,086			3.94	110,659
52	Off Peak Controllable	kW			1.25	-	1.20	-
53	On Peak Energy Charge	18,990,271 kWh	269,284	19,259,555	0.03500	674,084	0.029500	568,157
54	Off Peak Energy Charge	28,860,796 kWh	416,968	29,277,764	0.02610	764,150	0.018140	531,099
55	Fuel Clause Rider (C&I Demand TOD On-Peak)	27,517,406 kWh	319,186	27,836,592	0.01750	487,097	0.037390	1,040,810
56	Fuel Clause Rider (C&I Demand TOD Off-Peak)	41,971,370 kWh	495,627	42,466,997	0.01750	743,107	0.021340	906,246
57	TOTAL:					\$3,975,455		\$4,213,643
58								
59								
Energy Controlled Service (E22)								
60	Customer Charge	368 Bills		368 \$	43.25 \$	15,916 \$	45.00 \$	16,560 \$
61	Secondary Service							
62	Demand Charge							
63	Summer On Peak Firm	984 kW		984	9.35	9,200	9.86	9,702
64	Winter On Peak Firm	2,724 kW		2,724	6.74	18,360	6.86	18,687
65	Off Peak Firm	1,327 kW		1,327	2.05	2,720	2.00	2,654
66	Summer On Peak Controllable	38,908 kW		38,908	4.28	166,526	4.53	176,253
67	Winter On Peak Controllable	71,290 kW		71,290	4.28	305,121	4.53	322,944
68	Off Peak Controllable	kW			2.05	-	2.00	-
69	Firm On Peak Energy Charge	688,030 kWh	199	688,229	0.03560	24,501	0.030300	20,853
70	Firm Off Peak Energy Charge	1,222,864 kWh	828	1,223,692	0.02670	32,673	0.018940	23,177
71	Controllable On Peak Energy Charge	20,498,768 kWh	29,720	20,528,488	0.03100	636,383	0.025800	529,635
72	Controllable Off Peak Energy Charge	29,783,734 kWh	41,733	29,825,467	0.02460	733,706	0.016990	506,735
73	Control Period Energy Charge	70,512 kWh	508	71,020	0.10000	7,102	0.080000	5,682

**Northern States Power Company
South Dakota Electric
Commercial & Industrial Time of Day Schedules**

Exhibit__(JPT-4)
Schedule 2-4
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75	Energy Charge Credit	14,231,322 kWh	43,901	14,275,223	(0.00550)	(78,514)	(0.006500)	(92,789)
76	Primary Voltage							
77	Demand:							
78	Summer On Peak Firm	kW			8.55	-	9.06	-
79	Winter On Peak Firm	kW			5.94	-	6.06	-
80	Off Peak Firm	31 kW		31	1.25	39	1.20	37
81	Summer On Peak Controllable	6,208 kW		6,208	3.48	21,604	3.73	23,156
82	Winter On Peak Controllable	10,585 kW		10,585	3.48	36,836	3.73	39,482
83	Off Peak Controllable	kW			1.25	-	1.20	-
84	Firm On Peak Energy Charge	kWh			0.03500	-	0.029500	-
85	Firm Off Peak Energy Charge	kWh			0.02610	-	0.018140	-
86	Controllable On Peak Energy Charge	3,360,290 kWh	41,385	3,401,675	0.03040	103,411	0.025000	85,042
87	Controllable Off Peak Energy Charge	5,213,962 kWh	64,177	5,278,139	0.02400	126,675	0.016190	85,453
88	Control Period Energy Charge	21,073 kWh	608	21,681	0.09940	2,155	0.079200	1,717
89	Fuel Clause Rider (C&I Demand TOD On-Peak)	24,638,673 kWh	72,420	24,711,093	0.01750	432,406	0.037390	923,948
90	Fuel Clause Rider (C&I Demand TOD Off-Peak)	36,220,560 kWh	106,738	36,327,298	0.01750	635,671	0.021340	775,225
91	TOTAL:					<u>\$ 3,232,491</u>		<u>\$ 3,474,153</u>

**Northern States Power Company
South Dakota Electric
Outdoor Lighting Schedules**

Exhibit (JPT-4)
Schedule 2-5
Page 1 of 1

Line No.	BILLING DETERMINANTS	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE
	(A)	(B)	(C)	(D)	(E)
1 Automatic Protective Lighting Service (E12)					
2 Area Units					
3	100W High Pressure Sodium	8,187 Units	\$ 6.50	\$ 53,216	\$ 6.53 \$ 53,461
4	175W Mercury (1)	4,110 Units	6.50	26,715	6.19 25,441
5	250W High Pressure Sodium	658 Units	12.25	8,061	12.16 8,001
6	400W Mercury (1)	279 Units	12.25	3,418	11.54 3,220
7 Directional Units					
8	250W High Pressure Sodium	2,364 Units	13.70	32,387	13.66 32,292
9	400W Mercury (1)	312 Units	13.70	4,274	13.39 4,178
10	400W High Pressure Sodium	8,278 Units	18.00	149,004	17.80 147,348
11	1,000W Mercury (1)	0 Units	31.50	-	-
12	Fuel Clause Rider (Lighting)	2,432,431 kWh	0.01750	42,564	0.023220 56,481
13	TOTAL:			\$ 319,639	\$ 330,422
14					
15 Street Lighting Service - Leased Equipment (E30)					
16 Overhead					
17	100W High Pressure Sodium	18,245 Lum	\$ 9.90	\$ 180,626	\$ 10.76 \$ 196,316
18	150W High Pressure Sodium	3,053 Lum	11.45	34,957	12.30 37,552
19	250W High Pressure Sodium	1,440 Lum	14.80	21,312	15.77 22,709
20	400W High Pressure Sodium	384 Lum	18.30	7,027	19.32 7,419
21 Underground					
22	100W High Pressure Sodium	10,682 Lum	15.60	166,639	17.21 183,837
23	150W High Pressure Sodium	505 Lum	17.30	8,737	18.88 9,534
24	250W High Pressure Sodium	24 Lum	20.95	503	22.64 543
25 Decorative Underground					
26	100W High Pressure Sodium	1230 Lum	18.85	23,186	21.95 26,999
27	150W High Pressure Sodium	12 Lum	19.95	239	23.06 277
28	250W High Pressure Sodium	145 Lum	26.10	3,785	29.05 4,212
29	Fuel Clause Rider (Lighting)	1,667,553 kWh	0.01750	29,180	0.023220 38,721
30	TOTAL:			\$ 476,191	\$ 528,119
31					
32 Street Lighting Service - Purchased Equipment (E31)					
33 Group 1					
34	175W Mercury	312 Lum	\$ 4.25	\$ 1,326	\$ 4.44 \$ 1,385
35	400W Mercury	448 Lum	8.20	3,674	8.33 3,732
36	70W High Pressure Sodium	0 Lum	3.40	-	3.37 -
37	100W High Pressure Sodium	36 Lum	3.80	137	3.78 136
38	150W High Pressure Sodium	360 Lum	4.60	1,656	4.57 1,645
39	250W High Pressure Sodium	813 Lum	6.60	5,366	6.56 5,333
40	400W High Pressure Sodium	264 Lum	9.30	2,455	9.22 2,434
41	1,000W High Pressure Sodium	0 Lum	20.00	-	19.56 -
42 Group 4					
43	175W Mercury	0 Lum	3.25	-	3.26 -
44	70W High Pressure Sodium	24 Lum	1.45	35	1.47 35
45	100W High Pressure Sodium	59,623 Lum	1.80	107,321	1.87 111,495
46	150W High Pressure Sodium	774 Lum	2.80	2,167	2.80 2,167
47	250W High Pressure Sodium	2,023 Lum	4.80	9,710	4.76 9,629
48	400W High Pressure Sodium	216 Lum	7.40	1,598	7.37 1,592
49	Metered Ornamental Energy Charge	1,534,962 kWh	0.04880	74,906	0.048320 74,169
50	Fuel Clause Rider (Lighting)	4,492,434 kWh	0.01750	78,610	0.023220 104,314
51	TOTAL:			\$ 288,961	\$ 318,066
52					
53 Street Lighting Service - Metered Purchased Equipment (E32)					
54	Customer Charge	1,855 Meter	\$ 7.25	\$ 13,449	\$ 8.20 \$ 15,211
55	Energy Charge	4,396,009 kWh	0.04630	203,535	0.045820 201,425
56	Fuel Clause Rider (Lighting)	4,396,009 kWh	0.01750	76,923	0.023220 102,075
57	TOTAL:			\$ 293,907	\$ 318,711

**Northern States Power Company
South Dakota Electric
Rate Comparison**

Standard Residential Service (E01) - Settlement

Present Rate:	
Customer Charge	\$6.55
Summer Rate	\$0.07250
Winter First 1,000 kWh	\$0.06260
Winter Excess	\$0.05750
Fuel Clause Adjustment	\$0.01750

Proposed Settlement Rate:	
Customer Charge	\$7.50
Summer Rate	\$0.06939
Winter First 1,000 kWh	\$0.05739
Winter Excess	\$0.05232
Fuel Clause Adjustment	\$0.02869

kWh	SUMMER RATES				WINTER RATES			
	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	PERCENT INCREASE	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	PERCENT INCREASE
0	\$6.55	\$7.50	\$0.95	14.50%	\$6.55	\$7.50	\$0.95	14.50%
50	11.05	12.40	1.35	12.25%	10.56	\$11.80	1.25	11.83%
100	15.55	17.31	1.76	11.31%	14.56	\$16.11	1.55	10.63%
150	20.05	22.21	2.16	10.78%	18.57	\$20.41	1.85	9.95%
200	24.55	27.12	2.57	10.45%	22.57	\$24.72	2.15	9.51%
250	29.05	32.02	2.97	10.22%	26.58	\$29.02	2.45	9.20%
300	33.55	36.92	3.37	10.06%	30.58	\$33.32	2.74	8.97%
350	38.05	41.83	3.78	9.93%	34.59	\$37.63	3.04	8.80%
400	42.55	46.73	4.18	9.83%	38.59	\$41.93	3.34	8.66%
450	47.05	51.64	4.59	9.75%	42.60	\$46.24	3.64	8.55%
500	51.55	56.54	4.99	9.68%	46.60	\$50.54	3.94	8.45%
550	56.05	61.44	5.39	9.62%	50.61	\$54.84	4.24	8.38%
600	60.55	66.35	5.80	9.58%	54.61	\$59.15	4.54	8.31%
650	65.05	71.25	6.20	9.53%	58.62	\$63.45	4.84	8.25%
700	69.55	76.16	6.61	9.50%	62.62	\$67.76	5.14	8.20%
750	74.05	81.06	7.01	9.47%	66.63	\$72.06	5.44	8.16%
800	78.55	85.96	7.41	9.44%	70.63	\$76.36	5.73	8.12%
850	83.05	90.87	7.82	9.41%	74.64	\$80.67	6.03	8.08%
900	87.55	95.77	8.22	9.39%	78.64	\$84.97	6.33	8.05%
950	92.05	100.68	8.63	9.37%	82.65	\$89.28	6.63	8.02%
1000	96.55	105.58	9.03	9.35%	86.65	\$93.58	6.93	8.00%
1250	119.05	130.10	11.05	9.28%	105.40	\$113.83	8.43	8.00%
1500	141.55	154.62	13.07	9.23%	124.15	\$134.09	9.94	8.00%
1750	164.05	179.14	15.09	9.20%	142.90	\$154.34	11.44	8.00%
2000	186.55	203.66	17.11	9.17%	161.65	\$174.59	12.94	8.00%
2250	209.05	228.18	19.13	9.15%	180.40	\$194.84	14.44	8.01%
2500	231.55	252.70	21.15	9.13%	199.15	\$215.10	15.95	8.01%
2750	254.05	277.22	23.17	9.12%	217.90	\$235.35	17.45	8.01%
3000	276.55	301.74	25.19	9.11%	236.65	\$255.60	18.95	8.01%
4000	366.55	399.82	33.27	9.08%	311.65	\$336.61	24.96	8.01%
5000	456.55	497.90	41.35	9.06%	386.65	\$417.62	30.97	8.01%

**Northern States Power Company
South Dakota Electric
Rate Comparison**

Residential Service - Electric Space Heating (E01) Settlement

Present Rate:	
Customer Charge	\$6.55
Summer Rate	\$0.07250
Winter First 1,000 kWh	\$0.06260
Winter Excess	\$0.04280
Fuel Clause Adjustment	\$0.01750

Proposed Settlement Rate:	
Customer Charge	\$7.50
Summer Rate	\$0.06939
Winter First 1,000 kWh	\$0.05739
Winter Excess	\$0.03759
Fuel Clause Adjustment	\$0.02869

kWh	SUMMER RATES				WINTER RATES			
	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	PERCENT INCREASE	PRESENT BILL	PROPOSED BILL	AMOUNT OF INCREASE	PERCENT INCREASE
0	\$6.55	\$7.50	\$0.95	14.50%	\$6.55	\$7.50	\$0.95	14.50%
50	11.05	12.40	1.35	12.25%	10.56	11.80	1.25	11.83%
100	15.55	17.31	1.76	11.31%	14.56	16.11	1.55	10.63%
150	20.05	22.21	2.16	10.78%	18.57	20.41	1.85	9.95%
200	24.55	27.12	2.57	10.45%	22.57	24.72	2.15	9.51%
250	29.05	32.02	2.97	10.22%	26.58	29.02	2.45	9.20%
300	33.55	36.92	3.37	10.06%	30.58	33.32	2.74	8.97%
350	38.05	41.83	3.78	9.93%	34.59	37.63	3.04	8.80%
400	42.55	46.73	4.18	9.83%	38.59	41.93	3.34	8.66%
450	47.05	51.64	4.59	9.75%	42.60	46.24	3.64	8.55%
500	51.55	56.54	4.99	9.68%	46.60	50.54	3.94	8.45%
550	56.05	61.44	5.39	9.62%	50.61	54.84	4.24	8.38%
600	60.55	66.35	5.80	9.58%	54.61	59.15	4.54	8.31%
650	65.05	71.25	6.20	9.53%	58.62	63.45	4.84	8.25%
700	69.55	76.16	6.61	9.50%	62.62	67.76	5.14	8.20%
750	74.05	81.06	7.01	9.47%	66.63	72.06	5.44	8.16%
800	78.55	85.96	7.41	9.44%	70.63	76.36	5.73	8.12%
850	83.05	90.87	7.82	9.41%	74.64	80.67	6.03	8.08%
900	87.55	95.77	8.22	9.39%	78.64	84.97	6.33	8.05%
950	92.05	100.68	8.63	9.37%	82.65	89.28	6.63	8.02%
1000	96.55	105.58	9.03	9.35%	86.65	93.58	6.93	8.00%
1250	119.05	130.10	11.05	9.28%	101.73	110.15	8.43	8.28%
1500	141.55	154.62	13.07	9.23%	116.80	126.72	9.92	8.49%
1750	164.05	179.14	15.09	9.20%	131.88	143.29	11.42	8.66%
2000	186.55	203.66	17.11	9.17%	146.95	159.86	12.91	8.79%
2250	209.05	228.18	19.13	9.15%	162.03	176.43	14.41	8.89%
2500	231.55	252.70	21.15	9.13%	177.10	193.00	15.90	8.98%
2750	254.05	277.22	23.17	9.12%	192.18	209.57	17.40	9.05%
3000	276.55	301.74	25.19	9.11%	207.25	226.14	18.89	9.11%
4000	366.55	399.82	33.27	9.08%	267.55	292.42	24.87	9.30%
5000	456.55	497.90	41.35	9.06%	327.85	358.70	30.85	9.41%