

**Northern States Power Company
South Dakota Electric
Commerical & Industrial Demand Schedules**

Line No.	WEATHER NORMALIZED BILLING DETERMINANTS	PRESENT RATES (A)	PRESENT REVENUE (B)	PROPOSED RATES (C)	PROPOSED REVENUE (D)	
						(A)
1	General Service (E15)					
2	Customer Charge	52,084 Bills	\$ 25.50	\$ 1,328,142	\$ 25.20	\$ 1,312,517
3	Secondary Voltage					
4	Small Commercial & Industrial					
5	Summer Demand Charge (June - Sept)	797,881 kW	13.94	11,122,456	16.89	13,476,204
6	Winter Demand Charge	1,356,188 kW	9.94	13,480,508	12.89	17,481,263
7	Summer Energy Charge	250,638,311 kWh	0.05399	13,531,962	0.06153	15,421,775
8	Winter Energy Charge	431,838,629 kWh	0.05399	23,314,968	0.06153	26,571,031
9	Summer Energy Charge Credit	24,691,128 kWh	(0.01210)	(298,763)	(0.01328)	(327,898)
10	Winter Energy Charge Credit	44,763,612 kWh	(0.01210)	(541,640)	(0.01328)	(594,461)
11	Saver Switch AC	30,457 Tons	(5.00)	(152,286)	(5.00)	(152,286)
12	Large Commercial & Industrial					
13	Summer Demand Charge (June - Sept)	36,782 kW	13.94	512,745	16.89	621,252
14	Winter Demand Charge	56,756 kW	9.94	564,152	12.89	731,581
15	Summer Energy Charge	10,749,388 kWh	0.05399	580,359	0.06153	661,410
16	Winter Energy Charge	23,548,934 kWh	0.05399	1,271,407	0.06153	1,448,966
17	Summer Energy Charge Credit	869,862 kWh	(0.01210)	(10,525)	(0.01328)	(11,552)
18	Winter Energy Charge Credit	2,936,916 kWh	(0.01210)	(35,537)	(0.01328)	(39,002)
19	Primary Voltage					
20	Small Commercial & Industrial					
21	Summer Demand Charge (June - Sept)	9,952 kW	13.29	132,264	16.29	162,120
22	Winter Demand Charge	16,460 kW	9.29	152,918	12.29	202,299
23	Summer Energy Charge	2,678,699 kWh	0.05209	139,533	0.05953	159,463
24	Winter Energy Charge	4,918,268 kWh	0.05209	256,193	0.05953	292,784
25	Summer Energy Charge Credit	48,825 kWh	(0.01210)	(591)	(0.01328)	(648)
26	Winter Energy Charge Credit	151,587 kWh	(0.01210)	(1,834)	(0.01328)	(2,013)
27	Controlled AC Rider	1,144 Tons	(5.00)	(5,720)	(5.00)	(5,720)
28	Large Commercial & Industrial					
29	Summer Demand Charge (June - Sept)	17,151 kW	13.94	239,081	16.89	289,675
30	Winter Demand Charge	3,409 kW	9.94	33,884	12.89	43,940
31	Summer Energy Charge	6,411,508 kWh	0.05399	346,157	0.06153	394,500
32	Winter Energy Charge	1,136,111 kWh	0.05399	61,339	0.06153	69,905
33	Summer Energy Charge Credit	634,737 kWh	(0.01210)	(7,680)	(0.01328)	(8,429)
34	Winter Energy Charge Credit	144,609 kWh	(0.01210)	(1,750)	(0.01328)	(1,920)
35	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	270,477,906 kWh	0.02479	6,705,832	0.02467	6,672,769
36	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	461,441,941 kWh	0.02421	11,173,621	0.02410	11,120,969
37	Transmission Cost Rider	731,919,847 kWh	0.00054	395,682	-	-
38	Demand Side Management Rider	731,919,847 kWh	-	-	-	-
39	Infrastructure Rider	731,919,847 kWh	0.00822	6,018,126	-	-
40	TOTAL:			<u>\$90,305,003</u>		<u>\$95,990,495</u>
41						
42	Peak Controlled Service (E20)					
43	Customer Charge	929 Bills	\$ 54.95	\$ 51,049	\$ 57.65	\$ 53,557
44	Secondary Service					
45	Small Commercial & Industrial					
46	Summer On Peak Firm Demand	27,687 kW	13.94	385,963	16.89	467,641
47	Winter On Peak Firm Demand	62,369 kW	9.94	619,944	12.89	803,932
48	Summer Controllable Demand	32,053 kW	7.48	239,758	10.20	326,942
49	Winter Controllable Demand	54,180 kW	7.48	405,265	10.20	552,635
50	Summer Energy Charge	11,722,442 kWh	0.05399	632,895	0.06153	721,282
51	Winter Energy Charge	26,871,513 kWh	0.05399	1,450,793	0.06153	1,653,404
52	Summer Energy Charge Credit	82,366 kWh	(0.01210)	(997)	(0.01328)	(1,094)
53	Winter Energy Charge Credit	469,703 kWh	(0.01210)	(5,683)	(0.01328)	(6,238)
54	Large Commercial & Industrial					
55	Summer On Peak Firm Demand	1,423 kW	13.94	19,839	16.89	24,037
56	Winter On Peak Firm Demand	2,923 kW	9.94	29,054	12.89	37,677
57	Summer Controllable Demand	898 kW	7.48	6,721	10.20	9,164
58	Winter Controllable Demand	1,655 kW	7.48	12,380	10.20	16,882
59	Summer Energy Charge	408,897 kWh	0.05399	22,076	0.06153	25,159
60	Winter Energy Charge	1,094,990 kWh	0.05399	59,119	0.06153	67,375
61	Summer Energy Charge Credit	0 kWh	(0.01210)	-	(0.01328)	-
62	Winter Energy Charge Credit	0 kWh	(0.01210)	-	(0.01328)	-
63	Primary Voltage					
64	Small Commercial & Industrial					
65	Summer Firm	914 kW	13.29	12,142	16.29	14,883
66	Winter Firm	1,838 kW	9.29	17,074	12.29	22,588
67	Summer Controllable	2,568 kW	6.83	17,538	9.60	24,651
68	Winter Controllable	3,855 kW	6.83	26,333	9.60	37,012
69	Summer Energy Charge	650,161 kWh	0.05209	33,867	0.05953	38,704
70	Winter Energy Charge	1,140,250 kWh	0.05209	59,396	0.05953	67,879
71	Summer Energy Charge Credit	0 kWh	(0.01210)	-	(0.01328)	-
72	Winter Energy Charge Credit	0 kWh	(0.01210)	-	(0.01328)	-
73	Large Commercial & Industrial					
74	Summer Firm	4,067 kW	13.29	54,055	16.29	66,257
75	Winter Firm	6,617 kW	9.29	61,470	12.29	81,320
76	Summer Controllable	22,747 kW	6.83	155,365	9.60	218,375
77	Winter Controllable	29,530 kW	6.83	201,687	9.60	283,483
78	Summer Energy Charge	5,384,359 kWh	0.05209	280,471	0.05953	320,531
79	Winter Energy Charge	7,058,075 kWh	0.05209	367,655	0.05953	420,167
80	Summer Energy Charge Credit	0 kWh	(0.01210)	-	(0.01328)	-
81	Winter Energy Charge Credit	221,059 kWh	(0.01210)	(2,675)	(0.01328)	(2,936)
82	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	18,165,859 kWh	0.02479	450,378	0.02467	448,157
83	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	36,164,829 kWh	0.02421	875,716	0.02410	871,590
84	Transmission Cost Rider	54,330,688 kWh	0.00054	29,372	-	-
85	Demand Side Management Rider	54,330,688 kWh	-	-	-	-
86	Infrastructure Rider	54,330,688 kWh	0.00822	446,728	-	-
87	TOTAL:			<u>\$ 7,014,745</u>		<u>\$ 7,665,017</u>

Northern States Power Company
 South Dakota Electric
 Commercial Industrial Demand Schedules

Line No.	COMMERCIAL & INDUSTRIAL DEMAND	WEATHER NORMALIZED BILLING DETERMINANTS (A)	PRESENT RATES (B)	PRESENT REVENUE (C)	PROPOSED RATES (D)	PROPOSED REVENUE (E)
General Time of Day Service (E16)						
1	Customer Charge	3,107 Bills	\$ 25.50	\$ 79,229	\$ 28.20	\$ 87,617
2	Secondary Voltage					
3	Small Commercial & Industrial					
4	Summer On Peak Demand Charge	135,780 kW	13.94	1,892,775	16.89	2,293,326
5	Winter On Peak Demand Charge	230,585 kW	9.94	2,292,016	12.89	2,972,242
6	Summer Off Peak Demand Charge	8,152 kW	2.70	22,011	3.00	24,456
7	Winter Off Peak Demand Charge	15,131 kW	2.70	40,854	3.00	45,393
8	Summer On Peak Energy Charge	23,474,919 kWh	0.07088	1,663,902	0.08269	1,941,141
9	Winter On Peak Energy Charge	39,668,064 kWh	0.07088	2,811,672	0.08269	3,280,152
10	Summer Off Peak Energy Charge	38,385,294 kWh	0.03938	1,511,613	0.04594	1,763,420
11	Winter Off Peak Energy Charge	65,459,189 kWh	0.03938	2,577,783	0.04594	3,007,195
12	Large Commercial & Industrial					
13	Summer On Peak Demand Charge	62,938 kW	13.94	877,351	16.89	1,063,017
14	Winter On Peak Demand Charge	101,215 kW	9.94	1,006,073	12.89	1,304,656
15	Summer Off Peak Demand Charge	1,443 kW	2.70	3,896	3.00	4,329
16	Winter Off Peak Demand Charge	113,026 kW	2.70	305,170	3.00	339,077
17	Summer On Peak Energy Charge	11,840,053 kWh	0.07088	839,223	0.08269	979,054
18	Winter On Peak Energy Charge	18,498,294 kWh	0.07088	1,311,159	0.08269	1,529,624
19	Summer Off Peak Energy Charge	20,031,300 kWh	0.03938	788,833	0.04594	920,238
20	Winter Off Peak Energy Charge	32,577,550 kWh	0.03938	1,282,904	0.04594	1,496,613
21	Primary Voltage					
22	Small Commercial & Industrial					
23	Summer On Peak Demand Charge	6 kW	13.29	86	16.29	105
24	Winter On Peak Demand Charge	3 kW	9.29	29	12.29	39
25	Summer Off Peak Demand Charge	2 kW	2.05	4	2.40	5
26	Winter Off Peak Demand Charge	6 kW	2.05	13	2.40	15
27	Summer On Peak Energy Charge	861 kWh	0.06898	59	0.08069	69
28	Winter On Peak Energy Charge	566 kWh	0.06898	39	0.08069	46
29	Summer Off Peak Energy Charge	1,613 kWh	0.03748	60	0.04394	71
30	Winter Off Peak Energy Charge	1,015 kWh	0.03748	38	0.04394	45
31	Large Commercial & Industrial					
32	Summer On Peak Demand Charge	139,355 kW	13.29	1,852,031	16.29	2,270,096
33	Winter On Peak Demand Charge	250,353 kW	9.29	2,325,780	12.29	3,076,840
34	Summer Off Peak Demand Charge	2,430 kW	2.05	4,983	2.40	5,833
35	Winter Off Peak Demand Charge	4,348 kW	2.05	8,913	2.40	10,434
36	Summer On Peak Energy Charge	29,379,240 kWh	0.06898	2,026,580	0.08069	2,370,611
37	Winter On Peak Energy Charge	55,269,893 kWh	0.06898	3,812,517	0.08069	4,459,728
38	Summer Off Peak Energy Charge	46,490,086 kWh	0.03748	1,742,448	0.04394	2,042,774
39	Winter Off Peak Energy Charge	84,602,828 kWh	0.03748	3,170,914	0.04394	3,717,448
40	Summer Energy Charge Credit	48,668,042 kWh	(0.01210)	(588,883)	(0.01328)	(646,312)
41	Winter Energy Charge Credit	89,935,147 kWh	(0.01210)	(1,088,215)	(0.01328)	(1,194,339)
42	Controlled AC Rider	5,776 Tons	(5.00)	(28,882)	(5.00)	(28,882)
43	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	64,695,073 kWh	0.02973	1,923,218	0.02999	1,940,203
44	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	113,436,816 kWh	0.02903	3,293,574	0.02930	3,323,390
45	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	104,908,293 kWh	0.02042	2,142,043	0.02075	2,176,793
46	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	182,640,582 kWh	0.01994	3,642,267	0.02027	3,702,165
47	Transmission Cost Rider	465,680,764 kWh	0.00054	251,751	-	-
48	Demand Side Management Rider	465,680,764 kWh	-	-	-	-
49	Infrastructure Rider	465,680,764 kWh	0.00822	3,829,006	-	-
50	TOTAL:			<u>\$47,626,836</u>		<u>\$50,278,731</u>
51						
Peak Controlled Time of Day Service (E21)						
52	Customer Charge	153 Bills	\$ 54.95	\$ 8,407	\$ 57.65	\$ 8,820
53	Secondary Service: Small Commercial & Industrial					
54	Summer On Peak Firm Demand	1,465 kW	13.94	20,420	16.89	24,741
55	Winter On Peak Firm Demand	3,133 kW	9.94	31,140	12.89	40,382
56	Summer On Peak Controllable Demand	7,505 kW	7.48	56,135	10.20	76,548
57	Winter On Peak Controllable Demand	12,379 kW	7.48	92,593	10.20	126,263
58	Summer Off Peak Demand	120 kW	2.70	324	3.00	361
59	Winter Off Peak Demand	249 kW	2.70	671	3.00	746
60	Summer On Peak Energy Charge	1,271,035 kWh	0.07088	90,091	0.08269	105,102
61	Winter On Peak Energy Charge	2,343,958 kWh	0.07088	166,140	0.08269	193,822
62	Summer Off Peak Energy Charge	1,638,410 kWh	0.03938	64,521	0.04594	75,269
63	Winter Off Peak Energy Charge	3,393,729 kWh	0.03938	133,645	0.04594	155,908
64	Summer Energy Charge Credit	263,758 kWh	(0.01210)	(3,191)	(0.01328)	(3,503)
65	Winter Energy Charge Credit	469,170 kWh	(0.01210)	(5,677)	(0.01328)	(6,231)
66	Secondary Service: Large Commercial & Industrial					
67	Summer On Peak Firm Demand	6,831 kW	13.94	95,225	16.89	115,376
68	Winter On Peak Firm Demand	12,471 kW	9.94	123,966	12.89	160,756
69	Summer On Peak Controllable Demand	18,806 kW	7.48	140,671	10.20	191,824
70	Winter On Peak Controllable Demand	24,964 kW	7.48	186,728	10.20	254,629
71	Summer Off Peak Demand	15 kW	2.70	41	3.00	46
72	Winter Off Peak Demand	161 kW	2.70	435	3.00	483
73	Summer On Peak Energy Charge	5,223,343 kWh	0.07088	370,231	0.08269	431,918
74	Winter On Peak Energy Charge	7,591,114 kWh	0.07088	538,058	0.08269	627,709
75	Summer Off Peak Energy Charge	9,783,567 kWh	0.03938	385,277	0.04594	449,457
76	Winter Off Peak Energy Charge	14,187,972 kWh	0.03938	558,722	0.04594	651,795
77	Summer Energy Charge Credit	5,670,473 kWh	(0.01210)	(68,613)	(0.01328)	(75,304)
78	Winter Energy Charge Credit	8,075,553 kWh	(0.01210)	(97,714)	(0.01328)	(107,243)
79	Primary Voltage: Large Commercial & Industrial					
80	Summer On Peak Firm Demand	378 kW	13.29	5,018	16.29	6,151
81	Winter On Peak Firm Demand	69 kW	9.29	644	12.29	852
82	Summer On Peak Controllable Demand	7,915 kW	6.83	54,063	9.60	75,989
83	Winter On Peak Controllable Demand	11,766 kW	6.83	80,359	9.60	112,949
84	Summer Off Peak Demand	0 kW	2.05	-	2.40	-
85	Winter Off Peak Demand	0 kW	2.05	-	2.40	-
86	Summer On Peak Energy Charge	1,510,793 kWh	0.06898	104,215	0.08069	121,906
87	Winter On Peak Energy Charge	2,283,951 kWh	0.06898	157,547	0.08069	184,292
88	Summer Off Peak Energy Charge	2,007,891 kWh	0.03748	75,256	0.04394	88,227
89	Winter Off Peak Energy Charge	2,972,930 kWh	0.03748	111,425	0.04394	130,631
90	Summer Energy Charge Credit	508,641 kWh	(0.01210)	(6,155)	(0.01328)	(6,755)
91	Winter Energy Charge Credit	950,920 kWh	(0.01210)	(11,506)	(0.01328)	(12,628)
92	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	8,005,172 kWh	0.02973	237,973	0.02999	240,075
93	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	12,219,023 kWh	0.02903	354,772	0.02930	357,984
94	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	13,429,868 kWh	0.02042	274,214	0.02075	278,663
95	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	20,554,631 kWh	0.01994	409,906	0.02027	416,647
96	Transmission Cost Rider	54,208,693 kWh	0.00054	29,306	-	-
97	Demand Side Management Rider	54,208,693 kWh	-	-	-	-
98	Infrastructure Rider	54,208,693 kWh	0.00822	445,725	-	-
99	TOTAL:			<u>\$ 5,211,006</u>		<u>\$ 5,494,655</u>
100						

**Northern States Power Company
South Dakota Electric
Commercial Industrial Demand Schedules**

Line No.	COMMERCIAL & INDUSTRIAL DEMAND	WEATHER NORMALIZED BILLING DETERMINANTS		PRESENT RATES	PRESENT REVENUE	FINAL RATES	FINAL REVENUE
		(A)	(B)	(C)	(D)	(E)	
1	Energy Controlled Service (E22)						
2	Customer Charge	131 Bills	\$	54.95	\$ 7,198	\$ 57.65	\$ 7,552
3	Secondary Service: Small Commercial & Industrial						
4	Summer On Peak Firm Demand	1,108 kW		13.94	15,448	16.89	18,717
5	Winter On Peak Firm Demand	857 kW		9.94	8,522	12.89	11,051
6	Summer On Peak Controllable Demand	12,237 kW		6.91	84,560	9.55	116,866
7	Winter On Peak Controllable Demand	19,274 kW		6.91	133,183	9.55	184,066
8	Summer Off Peak Demand	720 kW		2.70	1,944	3.00	2,160
9	Winter Off Peak Demand	1,780 kW		2.70	4,807	3.00	5,341
10	Summer Firm On Peak Energy Charge	14,392 kWh		0.07088	1,020	0.08269	1,190
11	Winter Firm On Peak Energy Charge	61,114 kWh		0.07088	4,332	0.08269	5,054
12	Summer Firm Off Peak Energy Charge	137,859 kWh		0.03938	5,429	0.04594	6,333
13	Winter Firm Off Peak Energy Charge	261,073 kWh		0.03938	10,281	0.04594	11,994
14	Summer Controllable On Peak Energy Charge	2,130,897 kWh		0.06712	143,026	0.07938	169,151
15	Winter Controllable On Peak Energy Charge	3,390,615 kWh		0.06712	227,578	0.07938	269,147
16	Summer Controllable Off Peak Energy Charge	3,107,635 kWh		0.03796	117,966	0.04424	137,482
17	Winter Controllable Off Peak Energy Charge	5,093,506 kWh		0.03796	193,349	0.04424	225,337
18	Control Period Energy Charge	1 kWh		0.09200	-	0.12938	-
19	Summer Energy Charge Credit	1,015,068 kWh		(0.01210)	(12,282)	(0.01328)	(13,480)
20	Winter Energy Charge Credit	1,757,199 kWh		(0.01210)	(21,262)	(0.01328)	(23,336)
21	Secondary Service: Large Commercial & Industrial						
22	Summer On Peak Firm Demand	486 kW		13.94	6,772	16.89	8,205
23	Winter On Peak Firm Demand	- kW		9.94	-	12.89	-
24	Summer On Peak Controllable Demand	1,776 kW		6.91	12,273	9.55	16,961
25	Winter On Peak Controllable Demand	2,920 kW		6.91	20,174	9.55	27,881
26	Summer Off Peak Demand	- kW		2.70	-	3.00	-
27	Winter Off Peak Demand	- kW		2.70	-	3.00	-
28	Summer Firm On Peak Energy Charge	- kWh		0.07088	-	0.08269	-
29	Winter Firm On Peak Energy Charge	- kWh		0.07088	-	0.08269	-
30	Summer Firm Off Peak Energy Charge	- kWh		0.03938	-	0.04594	-
31	Winter Firm Off Peak Energy Charge	- kWh		0.03938	-	0.04594	-
32	Summer Controllable On Peak Energy Charge	422,580 kWh		0.06712	28,364	0.07938	33,544
33	Winter Controllable On Peak Energy Charge	576,286 kWh		0.06712	38,680	0.07938	45,746
34	Summer Controllable Off Peak Energy Charge	640,972 kWh		0.03796	24,331	0.04424	28,357
35	Winter Controllable Off Peak Energy Charge	861,219 kWh		0.03796	32,692	0.04424	38,100
36	Control Period Energy Charge	0 kWh		0.09200	-	0.12938	-
37	Summer Energy Charge Credit	235,697 kWh		(0.01210)	(2,852)	(0.01328)	(3,130)
38	Winter Energy Charge Credit	378,777 kWh		(0.01210)	(4,583)	(0.01328)	(5,030)
39	Primary Voltage: Large Commercial & Industrial						
40	Summer On Peak Firm Demand	0 kW		13.29	-	16.29	-
41	Winter On Peak Firm Demand	0 kW		9.29	-	12.29	-
42	Summer On Peak Controllable Demand	0 kW		6.26	-	8.95	-
43	Winter On Peak Controllable Demand	0 kW		6.26	-	8.95	-
44	Off Peak Demand	0 kW		2.05	-	2.40	-
45	Firm On Peak Energy Charge	0 kWh		0.06898	-	0.08069	-
46	Firm Off Peak Energy Charge	0 kWh		0.03748	-	0.04394	-
47	Controllable On Peak Energy Charge	0 kWh		0.06522	-	0.07738	-
48	Controllable Off Peak Energy Charge	0 kWh		0.03606	-	0.04224	-
49	Control Period Energy Charge	0 kWh		0.09010	-	0.12738	-
50	Energy Charge Credit	0 kWh		(0.01210)	-	(0.01328)	-
51	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	2,567,869 kWh		0.02973	76,336	0.02999	77,010
52	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	4,028,015 kWh		0.02903	116,951	0.02930	118,010
53	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	3,886,467 kWh		0.02042	79,355	0.02075	80,642
54	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	6,215,798 kWh		0.01994	123,957	0.02027	125,996
55	Transmission Cost Rider	16,698,149 kWh		0.000541	9,027	-	-
56	Demand Side Management Rider	16,698,149 kWh		-	-	-	-
57	Infrastructure Rider	16,698,149 kWh		0.008222	137,299	-	-
58	TOTAL:				<u>\$ 1,623,875</u>		<u>\$ 1,726,917</u>