

**Northern States Power Company  
South Dakota Electric  
Commerical & Industrial Demand 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)
1	<b>General Service (E15)</b>							
2	Customer Charge	35,524 Bills		35,524	\$ 21.00	\$ 746,004	\$ 21.00	\$ 746,004
3	Secondary Voltage							
	Small Commercial & Industrial							
4	Summer Demand Charge (June - Sept)	690,650 kW	(6,512)	684,138	10.90	7,457,101	11.75	8,038,618
5	Winter Demand Charge	1,149,517 kW	274	1,149,791	7.40	8,508,451	8.05	9,255,815
6	Summer Energy Charge	221,765,249 kWh	(2,091,075)	219,674,174	0.02545	5,590,708	0.02910	6,392,518
7	Winter Energy Charge	379,449,096 kWh	90,331	379,539,427	0.02545	9,659,278	0.02910	11,044,597
8	Summer Energy Charge Credit	21,430,917 kWh	(202,077)	21,228,840	(0.00702)	(149,026)	(0.00766)	(162,613)
9	Winter Energy Charge Credit	40,993,429 kWh	9,759	41,003,188	(0.00702)	(287,842)	(0.00766)	(314,084)
10	Large Commercial & Industrial							
11	Summer Demand Charge (June - Sept)	32,889 kW	-	32,889	10.90	358,490	11.75	386,446
12	Winter Demand Charge	55,284 kW	-	55,284	7.40	409,102	8.05	445,036
13	Summer Energy Charge	14,470,939 kWh	-	14,470,939	0.02545	368,285	0.02910	421,104
14	Winter Energy Charge	25,335,442 kWh	-	25,335,442	0.02545	644,787	0.02910	737,261
15	Summer Energy Charge Credit	3,073,536 kWh	-	3,073,536	(0.00702)	(21,576)	(0.00766)	(23,543)
16	Winter Energy Charge Credit	5,869,567 kWh	-	5,869,567	(0.00702)	(41,204)	(0.00766)	(44,961)
17	Primary Voltage: Small Commercial & Industrial							
18	Summer Demand Charge (June - Sept)	17,610 kW	(166)	17,444	10.20	177,929	11.05	192,756
19	Winter Demand Charge	27,796 kW	7	27,803	6.70	186,280	7.35	204,352
20	Summer Energy Charge	4,472,731 kWh	(42,174)	4,430,557	0.02445	108,327	0.02801	124,100
21	Winter Energy Charge	7,761,828 kWh	1,848	7,763,676	0.02445	189,822	0.02801	217,461
22	Summer Energy Charge Credit	159,672 kWh	(1,506)	158,166	(0.00702)	(1,110)	(0.00766)	(1,212)
23	Winter Energy Charge Credit	375,879 kWh	89	375,968	(0.00702)	(2,639)	(0.00766)	(2,880)
24	Controlled AC Rider	22,805 Tons		22,805	(5.00)	(114,025)	(5.00)	(114,025)
25	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	240,708,919 kWh	(2,133,249)	238,575,670	0.02701	6,442,736	0.02675	6,381,899
26	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	412,546,366 kWh	92,179	412,638,545	0.02730	11,265,445	0.02704	11,157,746
27	TOTAL:					<u>\$ 51,495,323</u>		<u>\$ 55,082,395</u>
28								
29	<b>Peak Controlled Service (E20)</b>							
30	Customer Charge	866 Bills		866	\$ 50.00	\$ 43,300	\$ 50.00	\$ 43,300
31	Secondary Service: Small Commercial & Industrial							
32	Summer On Peak Firm Demand	25,867 kW	(244)	25,623	10.90	279,291	11.75	301,070
33	Winter On Peak Firm Demand	48,899 kW	12	48,911	7.40	361,941	8.05	393,734
34	Summer Controllable Demand	41,538 kW	(392)	41,146	5.33	219,308	5.82	239,470
35	Winter Controllable Demand	64,429 kW	15	64,444	5.33	343,487	5.82	375,064
36	Summer Energy Charge	13,067,933 kWh	(123,220)	12,944,713	0.02545	329,443	0.02910	376,691
37	Winter Energy Charge	28,464,766 kWh	6,776	28,471,542	0.02545	724,601	0.02910	828,522
38	Summer Energy Charge Credit	382,405 kWh	(3,606)	378,799	(0.00702)	(2,659)	(0.00766)	(2,902)
39	Winter Energy Charge Credit	1,038,527 kWh	247	1,038,774	(0.00702)	(7,292)	(0.00766)	(7,957)
40	Primary Voltage							
41	Small Commercial & Industrial							
42	Summer Firm	770 kW	(7)	763	10.20	7,783	11.05	8,431
43	Winter Firm	2,007 kW	-	2,007	6.70	13,447	7.35	14,751
44	Summer Controllable	4,216 kW	(40)	4,176	4.63	19,335	5.12	21,381
45	Winter Controllable	4,638 kW	1	4,639	4.63	21,479	5.12	23,752
46	Summer Energy Charge	839,370 kWh	(7,915)	831,455	0.02445	20,329	0.02801	23,289
47	Winter Energy Charge	1,390,021 kWh	331	1,390,352	0.02445	33,994	0.02801	38,944
48	Summer Energy Charge Credit	0 kWh	-	0	(0.00702)	-	(0.00766)	-
49	Winter Energy Charge Credit	49,515 kWh	12	49,527	(0.00702)	(348)	(0.00766)	(379)
50	Large Commercial & Industrial							
51	Summer Firm	3,763 kW	-	3,763	10.20	38,383	11.05	41,581
52	Winter Firm	7,706 kW	-	7,706	6.70	51,630	7.35	56,639
53	Summer Controllable	17,688 kW	-	17,688	4.63	81,895	5.12	90,563
54	Winter Controllable	21,288 kW	-	21,288	4.63	98,563	5.12	108,995
55	Summer Energy Charge	4,584,958 kWh	-	4,584,958	0.02445	112,102	0.02801	128,425
56	Winter Energy Charge	6,721,541 kWh	-	6,721,541	0.02445	164,342	0.02801	188,270
57	Summer Energy Charge Credit	0 kWh	-	0	0.02445	-	0.02801	-
58	Winter Energy Charge Credit	263,326 kWh	-	263,326	(0.00702)	(1,849)	(0.00766)	(2,017)
59	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	18,492,261 kWh	(131,135)	18,361,126	0.02701	495,842	0.02675	491,105
60	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	36,576,328 kWh	7,107	36,583,435	0.02730	998,764	0.02704	989,253
61	TOTAL:					<u>\$ 4,447,111</u>		<u>\$ 4,769,975</u>

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<b>General Time of Day Service (E16)</b>									
1	Customer Charge	1,740 Bills		1,740	\$ 24.00	\$ 41,760	\$ 24.00	\$ 41,760	
2	Secondary Voltage								
3	Small Commercial & Industrial								
4	Summer On Peak Demand Charge	104,842 kW	(989)	103,853	10.90	1,131,998	11.75	1,220,273	
5	Winter On Peak Demand Charge	173,694 kW	41	173,735	7.40	1,285,639	8.05	1,398,567	
6	Summer Off Peak Demand Charge	1,813 kW	(17)	1,796	2.00	3,592	2.00	3,592	
7	Winter Off Peak Demand Charge	5,616 kW	1	5,617	2.00	11,234	2.00	11,234	
8	Summer On Peak Energy Charge	18,479,490 kWh	(174,247)	18,305,243	0.03252	595,287	0.03744	685,348	
9	Winter On Peak Energy Charge	31,907,299 kWh	7,596	31,914,895	0.03252	1,037,872	0.03744	1,194,894	
10	Summer Off Peak Energy Charge	29,401,674 kWh	(277,235)	29,124,439	0.01995	581,033	0.02297	668,988	
11	Winter Off Peak Energy Charge	51,910,210 kWh	12,358	51,922,568	0.01995	1,035,855	0.02297	1,192,661	
12	Large Commercial & Industrial								
13	Summer On Peak Demand Charge	25,197 kW	-	25,197	10.90	274,647	11.75	296,065	
14	Winter On Peak Demand Charge	39,979 kW	-	39,979	7.40	295,845	8.05	321,831	
15	Summer Off Peak Demand Charge	8 kW	-	8	2.00	16	2.00	16	
16	Winter Off Peak Demand Charge	385 kW	-	385	2.00	770	2.00	770	
17	Summer On Peak Energy Charge	4,661,888 kWh	-	4,661,888	0.03252	151,605	0.03744	174,541	
18	Winter On Peak Energy Charge	7,564,636 kWh	-	7,564,636	0.03252	246,002	0.03744	283,220	
19	Summer Off Peak Energy Charge	7,006,217 kWh	-	7,006,217	0.01995	139,774	0.02297	160,933	
20	Winter Off Peak Energy Charge	12,221,568 kWh	-	12,221,568	0.01995	243,820	0.02297	280,729	
21	Primary Voltage								
22	Small Commercial & Industrial								
23	Summer On Peak Demand Charge	7,370 kW	(69)	7,301	10.20	74,470	11.05	80,676	
24	Winter On Peak Demand Charge	11,083 kW	3	11,086	6.70	74,276	7.35	81,482	
25	Summer Off Peak Demand Charge	58 kW	(1)	57	1.30	74	1.30	74	
26	Winter Off Peak Demand Charge	126 kW	-	126	1.30	164	1.30	164	
27	Summer On Peak Energy Charge	1,307,442 kWh	(12,328)	1,295,114	0.03152	40,822	0.03635	47,077	
28	Winter On Peak Energy Charge	2,047,735 kWh	487	2,048,222	0.03152	64,560	0.03635	74,453	
29	Summer Off Peak Energy Charge	2,062,648 kWh	(19,449)	2,043,199	0.01895	38,719	0.02188	44,705	
30	Winter Off Peak Energy Charge	3,322,922 kWh	791	3,323,713	0.01895	62,984	0.02188	72,723	
31	Large Commercial & Industrial								
32	Summer On Peak Demand Charge	125,066 kW	-	125,066	10.20	1,275,673	11.05	1,381,979	
33	Winter On Peak Demand Charge	186,179 kW	-	186,179	6.70	1,247,399	7.35	1,368,416	
34	Summer Off Peak Demand Charge	79 kW	-	79	1.30	103	1.30	103	
35	Winter Off Peak Demand Charge	527 kW	-	527	1.30	685	1.30	685	
36	Summer On Peak Energy Charge	26,428,775 kWh	-	26,428,775	0.03152	833,035	0.03635	960,686	
37	Winter On Peak Energy Charge	40,118,465 kWh	-	40,118,465	0.03152	1,264,534	0.03635	1,458,306	
38	Summer Off Peak Energy Charge	38,574,578 kWh	-	38,574,578	0.01895	730,988	0.02188	844,012	
39	Winter Off Peak Energy Charge	62,454,018 kWh	-	62,454,018	0.01895	1,183,504	0.02188	1,366,494	
40	Summer Energy Charge Credit	34,607,631 kWh	(326,323)	34,281,308	(0.00702)	(240,655)	(0.00766)	(262,595)	
41	Winter Energy Charge Credit	62,600,907 kWh	14,903	62,615,810	(0.00702)	(439,563)	(0.00766)	(479,637)	
42	Controlled AC Rider	2,041 Tons		2,041	(5.00)	(10,205)	(5.00)	(10,205)	
43	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	50,877,595 kWh	(186,575)	50,691,020	0.03356	1,701,039	0.03354	1,700,329	
44	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	81,638,135 kWh	8,083	81,646,218	0.03392	2,769,440	0.03391	2,768,705	
45	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	77,045,117 kWh	(296,684)	76,748,433	0.02117	1,624,764	0.02127	1,632,516	
46	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	129,908,718 kWh	13,149	129,921,867	0.02140	2,780,328	0.02150	2,793,840	
47	TOTAL:					\$ 22,153,887		\$ 23,860,410	
48									
49	<b>Peak Controlled Time of Day Service (E21)</b>								
50	Customer Charge	127 Bills		127	\$ 50.00	\$ 6,350	\$ 50.00	\$ 6,350	
51	Secondary Service: Small Commercial & Industrial								
52	Summer On Peak Firm Demand	251 kW	(2)	249	10.90	2,710	11.75	2,921	
53	Winter On Peak Firm Demand	734 kW	0	734	7.40	5,433	8.05	5,910	
54	Summer On Peak Controllable Demand	14,496 kW	(137)	14,359	5.33	76,535	5.82	83,571	
55	Winter On Peak Controllable Demand	23,835 kW	6	23,841	5.33	127,071	5.82	138,753	
56	Summer Off Peak Demand	110 kW	(1)	109	2.00	218	2.00	218	
57	Winter Off Peak Demand	228 kW	0	228	2.00	456	2.00	456	
58	Summer On Peak Energy Charge	2,964,423 kWh	(27,952)	2,936,471	0.03252	95,494	0.03744	109,941	
59	Winter On Peak Energy Charge	4,936,029 kWh	1,175	4,937,204	0.03252	160,558	0.03744	184,849	
60	Summer Off Peak Energy Charge	4,466,748 kWh	(42,118)	4,424,630	0.01995	88,271	0.02297	101,634	
61	Winter Off Peak Energy Charge	7,561,588 kWh	1,800	7,563,388	0.01995	150,890	0.02297	173,731	
62	Summer Energy Charge Credit	2,177,677 kWh	(20,534)	2,157,143	(0.00702)	(15,143)	(0.00766)	(16,524)	
63	Winter Energy Charge Credit	3,831,636 kWh	912	3,832,548	(0.00702)	(26,904)	(0.00766)	(29,357)	
64	Primary Voltage: Large Commercial & Industrial								
65	Summer On Peak Firm Demand	24,551 kW	-	24,551	10.20	250,420	11.05	271,289	
66	Winter On Peak Firm Demand	48,282 kW	-	48,282	6.70	323,489	7.35	354,873	
67	On Peak Controllable Demand	68,775 kW	-	68,775	4.63	318,428	5.12	352,128	
68	Off Peak Demand	0 kW	-	0	1.30	-	5.12	-	
69	On Peak Energy Charge	28,792,731 kWh	-	28,792,731	0.03152	907,547	0.03635	1,046,616	
70	Off Peak Energy Charge	45,896,502 kWh	-	45,896,502	0.01895	869,739	0.02188	1,004,215	
71	Energy Charge Credit	23,140,260 kWh	-	23,140,260	(0.00702)	(162,445)	(0.00766)	(177,254)	
72	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	13,904,124 kWh	(27,952)	13,876,172	0.03356	465,643	0.03354	465,448	
73	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	22,789,059 kWh	1,175	22,790,234	0.03393	773,159	0.03391	772,840	
74	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	22,332,253 kWh	(42,118)	22,290,135	0.02117	471,927	0.02127	474,133	
75	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	35,592,585 kWh	1,800	35,594,385	0.02141	761,898	0.02150	765,422	
76	TOTAL:					\$ 5,651,744		\$ 6,092,163	

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1	<b>Energy Controlled Service (E22)</b>							
2	Customer Charge	360 Bills		360 \$	50.00 \$	18,000 \$	50.00 \$	18,000 \$
3	Secondary Service: Small Commercial & Industrial							
4	Summer On Peak Firm Demand	2,220 kW	(21)	2,199	10.90	23,970	11.75	25,839
5	Winter On Peak Firm Demand	2,130 kW	1	2,131	7.40	15,766	8.05	17,151
6	Summer On Peak Controllable Demand	38,160 kW	(360)	37,800	4.94	186,733	5.41	204,499
7	Winter On Peak Controllable Demand	59,037 kW	14	59,051	4.94	291,712	5.41	319,466
8	Summer Off Peak Demand	338 kW	(3)	335	2.00	670	2.00	670
9	Winter Off Peak Demand	1,178 kW	0	1,178	2.00	2,357	2.00	2,357
10	Summer Firm On Peak Energy Charge	207,348 kWh	(1,955)	205,393	0.03252	6,679	0.03744	7,690
11	Winter Firm On Peak Energy Charge	413,301 kWh	98	413,399	0.03252	13,444	0.03744	15,478
12	Summer Firm Off Peak Energy Charge	417,524 kWh	(3,937)	413,587	0.01995	8,251	0.02297	9,500
13	Winter Firm Off Peak Energy Charge	626,929 kWh	149	627,078	0.01995	12,510	0.02297	14,404
14	Summer Controllable On Peak Energy Charge	6,843,437 kWh	(64,528)	6,778,909	0.02922	198,080	0.03401	230,551
15	Winter Controllable On Peak Energy Charge	11,092,596 kWh	2,641	11,095,237	0.02922	324,203	0.03401	377,349
16	Summer Controllable Off Peak Energy Charge	9,737,670 kWh	(91,819)	9,645,851	0.01875	180,860	0.02177	209,990
17	Winter Controllable Off Peak Energy Charge	15,995,303 kWh	3,808	15,999,111	0.01875	299,983	0.02177	348,301
18	Control Period Energy Charge	0 kWh	-	0	0.09200	-	0.09200	-
19	Summer Energy Charge Credit	3,053,666 kWh	727	3,054,393	(0.00702)	(21,442)	(0.00766)	(23,397)
20	Winter Energy Charge Credit	6,254,446 kWh	1,489	6,255,935	(0.00702)	(43,917)	(0.00766)	(47,920)
21	Primary Voltage: Large Commercial & Industrial							
22	Summer On Peak Firm Demand	688 kW	-	688	10.20	7,018	11.05	7,602
23	Winter On Peak Firm Demand	0 kW	-	0	6.70	-	7.35	-
24	Summer On Peak Controllable Demand	7,193 kW	-	7,193	4.24	30,498	4.71	33,879
25	Winter On Peak Controllable Demand	11,787 kW	-	11,787	4.24	49,977	4.71	55,517
26	Off Peak Demand	3 kW	-	3	1.30	4	1.30	4
27	Firm On Peak Energy Charge	0 kWh	-	0	0.03152	-	0.036350	-
28	Firm Off Peak Energy Charge	0 kWh	-	0	0.01895	-	0.021880	-
29	Controllable On Peak Energy Charge	3,788,813 kWh	-	3,788,813	0.02822	106,920	0.032920	124,728
30	Controllable Off Peak Energy Charge	6,076,147 kWh	-	6,076,147	0.01775	107,852	0.020680	125,655
31	Control Period Energy Charge	0 kWh	-	0	0.09100	-	0.090910	-
32	Energy Charge Credit	2,671,370 kWh	-	2,671,370	(0.00702)	(18,753)	(0.007660)	(20,463)
33	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	8,478,737 kWh	(66,483)	8,412,254	0.03356	282,290	0.033543	282,172
34	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	13,866,759 kWh	2,758	13,869,517	0.03393	470,523	0.033911	470,329
35	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	12,463,919 kWh	(95,756)	12,368,163	0.02117	261,859	0.021271	263,083
36	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	20,389,654 kWh	3,957	20,393,611	0.02141	436,525	0.021504	438,544
37	TOTAL:					<u>\$ 3,252,572</u>		<u>\$ 3,510,978</u>