

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

Line No.	RESIDENTIAL SERVICE	ACTUAL	WEATHER	WEATHER	PRESENT RATES	PRESENT REVENUE	PROPOSED RATES	PROPOSED REVENUE	
		BILLING DETERMINANTS	SALES ADJUSTMENT	NORMALIZED BILLING DETERMINANTS					(A)
1	<b>General Service (E15)</b>								
2	Customer Charge	37,288 Bills		37,288	\$ 21.00	\$ 783,048	\$ 22.20	\$ 827,794	
3	Secondary Voltage								
	Small Commercial & Industrial								
4	Summer Demand Charge (June - Sept)	711,873 kW	(16,758)	695,115	11.75	8,167,600	13.02	9,050,395	
5	Winter Demand Charge	1,188,328 kW	(5,021)	1,183,307	8.05	9,525,625	9.02	10,673,433	
6	Summer Energy Charge	229,589,413 kWh	(5,404,712)	224,184,701	0.02910	6,523,775	0.03411	7,646,940	
7	Winter Energy Charge	387,786,763 kWh	(1,638,285)	386,148,478	0.02910	11,236,921	0.03411	13,171,525	
8	Summer Energy Charge Credit	22,085,290 kWh	(519,904)	21,565,386	(0.00766)	(165,191)	(0.00953)	(205,518)	
9	Winter Energy Charge Credit	40,412,079 kWh	(170,729)	40,241,350	(0.00766)	(308,249)	(0.00953)	(383,500)	
10	Large Commercial & Industrial								
11	Summer Demand Charge (June - Sept)	38,086 kW	-	38,086	11.75	447,511	13.02	495,880	
12	Winter Demand Charge	56,229 kW	-	56,229	8.05	452,643	9.02	507,186	
13	Summer Energy Charge	17,653,344 kWh	-	17,653,344	0.02910	513,712	0.03411	602,156	
14	Winter Energy Charge	26,518,621 kWh	-	26,518,621	0.02910	771,692	0.03411	904,550	
15	Summer Energy Charge Credit	3,826,974 kWh	-	3,826,974	(0.00766)	(29,315)	(0.00953)	(36,471)	
16	Winter Energy Charge Credit	6,347,178 kWh	-	6,347,178	(0.00766)	(48,619)	(0.00953)	(60,489)	
17	Primary Voltage: Small Commercial & Industrial								
18	Summer Demand Charge (June - Sept)	16,905 kW	(398)	16,507	11.05	182,402	12.32	203,366	
19	Winter Demand Charge	25,949 kW	(110)	25,839	7.35	189,917	8.32	214,980	
20	Summer Energy Charge	4,499,291 kWh	(105,917)	4,393,374	0.02801	123,058	0.03267	143,532	
21	Winter Energy Charge	7,505,714 kWh	(31,711)	7,474,003	0.02801	209,347	0.03267	244,176	
22	Summer Energy Charge Credit	239,443 kWh	(5,637)	233,806	(0.00766)	(1,791)	(0.00953)	(2,228)	
23	Winter Energy Charge Credit	306,521 kWh	(1,295)	305,226	(0.00766)	(2,338)	(0.00953)	(2,909)	
24	Controlled AC Rider	23,167 Tons		23,167	(5.00)	(115,835)	(5.00)	(115,835)	
25	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	251,742,048 kWh	(5,510,629)	246,231,419	0.02874	7,077,430	0.02888	7,110,671	
26	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	421,811,098 kWh	(1,669,996)	420,141,102	0.02820	11,849,660	0.02834	11,905,538	
27	Transmission Cost Rider					285,674			
28	Demand Side Management Rider					(666)			
29	Infrastructure Rider					2,560,470			
30	TOTAL:					<u>\$ 60,228,480</u>		<u>\$ 62,895,172</u>	
31									
32	<b>Peak Controlled Service (E20)</b>								
33	Customer Charge	883 Bills		883	\$ 50.00	\$ 44,150	\$ 54.20	\$ 47,859	
34	Secondary Service: Small Commercial & Industrial								
35	Summer On Peak Firm Demand	27,260 kW	(642)	26,618	11.75	312,762	13.02	346,566	
36	Winter On Peak Firm Demand	53,309 kW	(225)	53,084	8.05	427,326	9.02	478,818	
37	Summer Controllable Demand	42,820 kW	(1,008)	41,812	5.82	243,346	6.78	283,485	
38	Winter Controllable Demand	62,492 kW	(264)	62,228	5.82	362,167	6.78	421,906	
39	Summer Energy Charge	13,684,150 kWh	(322,137)	13,362,013	0.02910	388,835	0.03411	455,778	
40	Winter Energy Charge	28,335,019 kWh	(119,712)	28,215,307	0.02910	821,065	0.03411	962,424	
41	Summer Energy Charge Credit	374,606 kWh	(8,819)	365,787	(0.00766)	(2,802)	(0.00953)	(3,486)	
42	Winter Energy Charge Credit	797,217 kWh	(3,368)	793,849	(0.00766)	(6,081)	(0.00953)	(7,565)	
43	Primary Voltage								
44	Small Commercial & Industrial								
45	Summer Firm	2,011 kW	(47)	1,964	11.05	21,702	12.32	24,196	
46	Winter Firm	2,915 kW	(12)	2,903	7.35	21,337	8.32	24,153	
47	Summer Controllable	5,819 kW	(137)	5,682	5.12	29,092	6.08	34,547	
48	Winter Controllable	3,596 kW	(15)	3,581	5.12	18,335	6.08	21,772	
49	Summer Energy Charge	1,806,630 kWh	(42,530)	1,764,100	0.02801	49,412	0.03267	57,633	
50	Winter Energy Charge	1,852,350 kWh	(7,826)	1,844,524	0.02801	51,665	0.03267	60,261	
51	Summer Energy Charge Credit	0 kWh	-	0	(0.00766)	-	(0.00953)	-	
52	Winter Energy Charge Credit	0 kWh	-	0	(0.00766)	-	(0.00953)	-	
53	Large Commercial & Industrial								
54	Summer Firm	2,431 kW	-	2,431	11.05	26,863	12.32	29,950	
55	Winter Firm	5,478 kW	-	5,478	7.35	40,263	8.32	45,577	
56	Summer Controllable	17,589 kW	-	17,589	5.12	90,056	6.08	106,941	
57	Winter Controllable	24,883 kW	-	24,883	5.12	127,401	6.08	151,289	
58	Summer Energy Charge	4,236,879 kWh	-	4,236,879	0.02801	118,675	0.03267	138,419	
59	Winter Energy Charge	5,810,622 kWh	-	5,810,622	0.02801	162,756	0.03267	189,833	
60	Summer Energy Charge Credit	0 kWh	-	0	0.02801	-	0.03267	-	
61	Winter Energy Charge Credit	228,513 kWh	-	228,513	(0.00766)	(1,750)	(0.00953)	(2,178)	
62	Fuel Clause Rider (C&I Demand - Non-TOD) - Summer	19,727,659 kWh	(364,667)	19,362,992	0.02874	556,550	0.02888	559,164	
63	Fuel Clause Rider (C&I Demand - Non-TOD) - Winter	35,997,991 kWh	(127,538)	35,870,453	0.02820	1,011,690	0.02834	1,016,461	
64	Transmission Cost Rider					23,679			
65	Demand Side Management Rider					(55)			
66	Infrastructure Rider					212,229			
67	TOTAL:					<u>\$ 5,150,667</u>		<u>\$ 5,443,803</u>	

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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)
<b>General Time of Day Service (E16)</b>								
1	Customer Charge	1,852 Bills		1,852	\$ 24.00	\$ 44,448	\$ 25.20	\$ 46,670
2	Secondary Voltage							
3	Small Commercial & Industrial							
4	Summer On Peak Demand Charge	109,771 kW	(2,584)	107,187	11.75	1,259,447	13.02	1,395,575
5	Winter On Peak Demand Charge	180,872 kW	(764)	180,108	8.05	1,449,869	9.02	1,624,574
6	Summer Off Peak Demand Charge	2,266 kW	(53)	2,213	2.00	4,426	2.00	4,426
7	Winter Off Peak Demand Charge	4,902 kW	(21)	4,881	2.00	9,762	2.00	9,762
8	Summer On Peak Energy Charge	19,830,148 kWh	(466,817)	19,363,331	0.03744	724,963	0.04592	889,164
9	Winter On Peak Energy Charge	32,333,487 kWh	(136,600)	32,196,887	0.03744	1,205,451	0.04592	1,478,481
10	Summer Off Peak Energy Charge	30,958,390 kWh	(728,784)	30,229,606	0.02297	694,374	0.02417	730,650
11	Winter Off Peak Energy Charge	52,288,053 kWh	(220,901)	52,067,152	0.02297	1,195,982	0.02417	1,258,463
12	Large Commercial & Industrial							
13	Summer On Peak Demand Charge	22,745 kW	-	22,745	11.75	267,254	13.02	296,140
14	Winter On Peak Demand Charge	42,950 kW	-	42,950	8.05	345,748	9.02	387,409
15	Summer Off Peak Demand Charge	81 kW	-	81	2.00	162	2.00	162
16	Winter Off Peak Demand Charge	844 kW	-	844	2.00	1,688	2.00	1,688
17	Summer On Peak Energy Charge	4,390,736 kWh	-	4,390,736	0.03744	164,389	0.04592	201,623
18	Winter On Peak Energy Charge	8,162,220 kWh	-	8,162,220	0.03744	305,594	0.04592	374,809
19	Summer Off Peak Energy Charge	6,623,368 kWh	-	6,623,368	0.02297	152,139	0.02417	160,087
20	Winter Off Peak Energy Charge	12,804,251 kWh	-	12,804,251	0.02297	294,114	0.02417	309,479
21	Primary Voltage							
22	Small Commercial & Industrial							
23	Summer On Peak Demand Charge	6,505 kW	(153)	6,352	11.05	70,190	12.32	78,257
24	Winter On Peak Demand Charge	10,002 kW	(42)	9,960	7.35	73,206	8.32	82,867
25	Summer Off Peak Demand Charge	32 kW	(1)	31	1.30	40	1.30	40
26	Winter Off Peak Demand Charge	91 kW	-	91	1.30	118	1.30	118
27	Summer On Peak Energy Charge	1,139,032 kWh	(26,814)	1,112,218	0.03635	40,429	0.04448	49,471
28	Winter On Peak Energy Charge	1,667,063 kWh	(7,043)	1,660,020	0.03635	60,342	0.04448	73,838
29	Summer Off Peak Energy Charge	1,764,537 kWh	(41,539)	1,722,998	0.02188	37,699	0.02273	39,164
30	Winter Off Peak Energy Charge	2,667,690 kWh	(11,271)	2,656,419	0.02188	58,122	0.02273	60,380
31	Large Commercial & Industrial							
32	Summer On Peak Demand Charge	153,806 kW	-	153,806	11.05	1,699,556	12.32	1,894,890
33	Winter On Peak Demand Charge	246,762 kW	-	246,762	7.35	1,813,701	8.32	2,053,060
34	Summer Off Peak Demand Charge	878 kW	-	878	1.30	1,141	1.30	1,141
35	Winter Off Peak Demand Charge	804 kW	-	804	1.30	1,045	1.30	1,045
36	Summer On Peak Energy Charge	33,164,010 kWh	-	33,164,010	0.03635	1,205,512	0.04448	1,475,135
37	Winter On Peak Energy Charge	53,719,952 kWh	-	53,719,952	0.03635	1,952,720	0.04448	2,389,463
38	Summer Off Peak Energy Charge	49,809,079 kWh	-	49,809,079	0.02188	1,089,823	0.02273	1,132,160
39	Winter Off Peak Energy Charge	80,865,310 kWh	-	80,865,310	0.02188	1,769,333	0.02273	1,838,068
40	Summer Energy Charge Credit	40,598,764 kWh	(286,456)	40,312,308	(0.00766)	(308,792)	(0.00953)	(384,176)
41	Winter Energy Charge Credit	72,464,627 kWh	(90,967)	72,373,660	(0.00766)	(554,382)	(0.00953)	(689,721)
42	Controlled AC Rider	2,767 Tons		2,767	(5.00)	(13,835)	(5.00)	(13,835)
43	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	58,523,926 kWh	(493,631)	58,030,295	0.03605	2,091,702	0.03480	2,019,396
44	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	95,882,722 kWh	(143,643)	95,739,079	0.03537	3,386,291	0.03415	3,269,202
45	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	89,155,374 kWh	(770,323)	88,385,051	0.02286	2,020,305	0.02390	2,112,579
46	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	148,625,304 kWh	(232,172)	148,393,132	0.02243	3,328,310	0.02345	3,480,413
47	Transmission Cost Rider					167,428		
48	Demand Side Management Rider					(391)		
49	Infrastructure Rider					1,500,640		
50	TOTAL:					\$ 29,610,063		\$ 30,132,117
51								
<b>Peak Controlled Time of Day Service (E21)</b>								
53	Customer Charge	84 Bills		84	\$ 50.00	\$ 4,200	\$ 54.20	\$ 4,553
54	Secondary Service: Small Commercial & Industrial							
55	Summer On Peak Firm Demand	53 kW	(1)	52	11.75	608	13.02	674
56	Winter On Peak Firm Demand	116 kW	(0)	116	8.05	930	9.02	1,042
57	Summer On Peak Controllable Demand	11,377 kW	(268)	11,109	5.82	64,655	6.78	75,320
58	Winter On Peak Controllable Demand	21,074 kW	(89)	20,985	5.82	122,132	6.78	142,278
59	Summer Off Peak Demand	0 kW	-	0	2.00	-	2.00	-
60	Winter Off Peak Demand	30 kW	(0)	30	2.00	60	2.00	60
61	Summer On Peak Energy Charge	2,280,936 kWh	(53,695)	2,227,241	0.03744	83,388	0.04592	102,275
62	Winter On Peak Energy Charge	4,376,823 kWh	(18,492)	4,358,331	0.03744	163,176	0.04592	200,135
63	Summer Off Peak Energy Charge	3,335,298 kWh	(78,516)	3,256,782	0.02297	74,808	0.02417	78,716
64	Winter Off Peak Energy Charge	6,698,775 kWh	(28,302)	6,670,473	0.02297	153,221	0.02417	161,225
65	Summer Energy Charge Credit	1,497,708 kWh	(35,257)	1,462,451	(0.00766)	(11,202)	(0.00953)	(13,937)
66	Winter Energy Charge Credit	3,316,931 kWh	(14,014)	3,302,917	(0.00766)	(25,300)	(0.00953)	(31,477)
67	Primary Voltage: Large Commercial & Industrial							
68	Summer On Peak Firm Demand	- kW	-	0	11.05	-	12.32	-
69	Winter On Peak Firm Demand	- kW	-	0	7.35	-	8.32	-
70	On Peak Controllable Demand	22,703 kW	-	22,703	5.12	116,239	6.08	138,034
71	Off Peak Demand	35,390 kW	-	35,390	5.12	181,197	6.08	215,171
72	On Peak Energy Charge	12,158,486 kWh	-	12,158,486	0.03635	441,961	0.04448	540,809
73	Off Peak Energy Charge	18,801,491 kWh	-	18,801,491	0.02188	411,377	0.02273	427,358
74	Energy Charge Credit	9,807,401 kWh	-	9,807,401	(0.00766)	(75,125)	(0.00953)	(93,465)
75	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	6,981,033 kWh	(53,695)	6,927,338	0.03605	249,696	0.03480	241,064
76	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	11,835,212 kWh	(18,492)	11,816,720	0.03537	417,957	0.03415	403,506
77	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	10,782,218 kWh	(78,516)	10,703,702	0.02286	244,665	0.02390	255,840
78	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	18,053,346 kWh	(28,302)	18,025,044	0.02243	404,284	0.02345	422,759
79	Transmission Cost Rider					20,352		
80	Demand Side Management Rider					(47)		
81	Infrastructure Rider					182,410		
82	TOTAL:					\$ 3,225,641		\$ 3,271,940

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1	<b>Energy Controlled Service (E22)</b>							
2	Customer Charge	302 Bills		302 \$	50.00 \$	15,100 \$	54.20 \$	16,368
3	Secondary Service: Small Commercial & Industrial							
4	Summer On Peak Firm Demand	993 kW	(23)	970	11.75	11,393	13.02	12,625
5	Winter On Peak Firm Demand	2,018 kW	22	2,040	8.05	16,422	9.02	18,401
6	Summer On Peak Controllable Demand	32,509 kW	(765)	31,744	5.41	171,733	6.28	199,350
7	Winter On Peak Controllable Demand	53,302 kW	(225)	53,077	5.41	287,146	6.28	333,322
8	Summer Off Peak Demand	345 kW	(8)	337	2.00	674	2.00	674
9	Winter Off Peak Demand	1,153 kW	(5)	1,148	2.00	2,296	2.00	2,296
10	Summer Firm On Peak Energy Charge	50,397 kWh	(1,186)	49,211	0.03744	1,842	0.04592	2,260
11	Winter Firm On Peak Energy Charge	189,234 kWh	(799)	188,435	0.03744	7,055	0.04592	8,653
12	Summer Firm Off Peak Energy Charge	214,674 kWh	(5,054)	209,620	0.02297	4,815	0.02417	5,067
13	Winter Firm Off Peak Energy Charge	407,136 kWh	(1,720)	405,416	0.02297	9,312	0.02417	9,799
14	Summer Controllable On Peak Energy Charge	5,806,845 kWh	(136,698)	5,670,147	0.03401	192,842	0.04252	241,095
15	Winter Controllable On Peak Energy Charge	9,714,108 kWh	(41,041)	9,673,067	0.03401	328,981	0.04252	411,299
16	Summer Controllable Off Peak Energy Charge	8,027,467 kWh	(188,974)	7,838,493	0.02177	170,644	0.02309	180,991
17	Winter Controllable Off Peak Energy Charge	14,055,269 kWh	(59,382)	13,995,887	0.02177	304,690	0.02309	323,165
18	Control Period Energy Charge	0 kWh	-	0	0.09200	-	0.09200	-
19	Summer Energy Charge Credit	2,477,237 kWh	(58,316)	2,418,921	(0.00766)	(18,529)	(0.00953)	(23,052)
20	Winter Energy Charge Credit	5,010,418 kWh	(21,168)	4,989,250	(0.00766)	(38,218)	(0.00953)	(47,548)
21	Primary Voltage: Large Commercial & Industrial							
22	Summer On Peak Firm Demand	0 kW	-	0	11.05	-	12.32	-
23	Winter On Peak Firm Demand	0 kW	-	0	7.35	-	8.32	-
24	Summer On Peak Controllable Demand	0 kW	-	0	4.71	-	5.58	-
25	Winter On Peak Controllable Demand	0 kW	-	0	4.71	-	5.58	-
26	Off Peak Demand	0 kW	-	0	1.30	-	1.30	-
27	Firm On Peak Energy Charge	0 kWh	-	0	0.036350	-	0.044480	-
28	Firm Off Peak Energy Charge	0 kWh	-	0	0.021880	-	0.022730	-
29	Controllable On Peak Energy Charge	0 kWh	-	0	0.032920	-	0.041080	-
30	Controllable Off Peak Energy Charge	0 kWh	-	0	0.020680	-	0.021650	-
31	Control Period Energy Charge	0 kWh	-	0	0.090910	-	0.090560	-
32	Energy Charge Credit	0 kWh	-	0	(0.007660)	-	(0.009530)	-
33	Fuel Clause Rider (C&I Demand TOD On-Peak) - Summer	5,857,242 kWh	(137,884)	5,719,358	0.036045	206,154	0.034799	199,028
34	Fuel Clause Rider (C&I Demand TOD On-Peak) - Winter	9,903,342 kWh	(41,840)	9,861,502	0.035370	348,801	0.034147	336,741
35	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Summer	8,242,141 kWh	(194,028)	8,048,113	0.022858	183,964	0.023902	192,366
36	Fuel Clause Rider (C&I Demand TOD Off-Peak) - Winter	14,462,405 kWh	(61,102)	14,401,303	0.022429	323,007	0.023454	337,768
37	Transmission Cost Rider					16,304		
38	Demand Side Management Rider					(38)		
39	Infrastructure Rider					146,128		
40	TOTAL:					<u>\$ 2,692,517</u>		<u>\$ 2,760,668</u>