

Northern States Power Company
South Dakota Electric
Residential Rate 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	<u>Residential Service (E01, E03)</u>							
2	Customer Charge - Overhead (E01)	461,215 Bills		461,215	\$ 8.25	\$ 3,805,024	\$ 8.25	\$ 3,805,024
3	Customer Charge - Underground (E03)	378,110 Bills		378,110	10.25	3,875,628	10.25	3,875,628
4	Summer Energy Charge (June - Sept)	261,656,629 kWh	(6,390,867)	255,265,762	0.08161	20,832,239	0.09071	23,155,157
5	Winter First 1,000 Energy Charge	333,870,084 kWh	(3,722,167)	330,147,917	0.06641	21,925,123	0.07503	24,770,998
6	Winter Excess Energy Charge	64,713,359 kWh	(721,460)	63,991,899	0.06389	4,088,442	0.07235	4,629,814
7	Fuel Clause Rider (Residential) - Summer	261,656,629 kWh	(6,390,867)	255,265,762	0.02938	7,500,729	0.02914	7,438,444
8	Fuel Clause Rider (Residential) - Winter	398,583,443 kWh	(4,443,627)	394,139,816	0.02883	11,364,233	0.02859	11,270,034
9	Controlled AC Rider - 15 % Discount	68,725,385 kWh	(1,678,592)	67,046,793	(0.01665)	(1,116,262)	(0.01798)	(1,205,367)
10	Controlled WH Rider - Summer 2% Discount	1,864,266 kWh	(45,534)	1,818,732	(0.00222)	(4,038)	(0.00240)	(4,360)
11	Controlled WH Rider - Winter First 1,000 2% Discount	3,038,424 kWh	(33,874)	3,004,550	(0.00191)	(5,724)	(0.00207)	(6,225)
12	Controlled WH Rider - Winter Excess 2% Discount	845,757 kWh	(9,429)	836,328	(0.00185)	(1,551)	(0.00202)	(1,689)
13	Transmission Cost Rider					278,400		
14	Demand Side Management Rider					(649)		
15	Infrastructure Rider					2,495,276		
16	TOTAL:					<u>\$ 75,036,870</u>		<u>\$ 77,727,458</u>
17								
18	<u>Residential Service - Electric Space Heating (E01, E03)</u>							
19	Customer Charge - Overhead (E01)	45,500 Bills		45,500	\$ 8.25	\$ 375,375	\$ 8.25	\$ 375,375
20	Customer Charge - Underground (E03)	14,373 Bills		14,373	10.25	147,323	10.25	147,323
21	Summer Energy Charge (June - Sept)	15,770,804 kWh	(123,804)	15,647,000	0.08161	1,276,952	0.09071	1,419,339
22	Winter First 1,000 Energy Charge	28,457,597 kWh	(1,230,733)	27,226,864	0.06641	1,808,136	0.07503	2,042,832
23	Winter Excess Energy Charge	17,402,770 kWh	(752,634)	16,650,136	0.04166	693,645	0.04803	799,706
24	Fuel Clause Rider (Residential) - Summer	15,770,804 kWh	(123,804)	15,647,000	0.02938	459,771	0.02914	455,954
25	Fuel Clause Rider (Residential) - Winter	45,860,367 kWh	(1,983,367)	43,877,000	0.02883	1,265,106	0.02859	1,254,619
26	Controlled AC Rider - 15 % Discount	3,421,626 kWh	(26,861)	3,394,765	(0.01665)	(56,519)	(0.01798)	(61,031)
27	Controlled WH Rider - Summer 2% Discount	432,980 kWh	(3,399)	429,581	(0.00222)	(954)	(0.00240)	(1,030)
28	Controlled WH Rider - Winter First 1,000 2% Discount	499,204 kWh	(21,589)	477,615	(0.00191)	(910)	(0.00207)	(990)
29	Controlled WH Rider - Winter Excess 2% Discount	456,273 kWh	(19,733)	436,540	(0.00141)	(616)	(0.00153)	(669)
30	Transmission Cost Rider					25,518		
31	Demand Side Management Rider					(60)		
32	Infrastructure Rider					228,716		
33	TOTAL:					<u>\$ 6,221,483</u>		<u>\$ 6,431,428</u>
34								
35	<u>Residential Time of Day Service (E04)</u>							
36	Customer Charge	6 Bills		6	\$ 12.25	\$ 74	\$ 12.25	\$ 74
37	Summer On-Peak Energy Charge	265 kWh	(6)	259	0.17235	45	0.18939	49
38	Winter On-Peak Energy Charge	384 kWh	(4)	380	0.13155	50	0.14704	56
39	Summer Off-Peak Energy Charge	2,743 kWh	(67)	2,676	0.02540	68	0.03010	81
40	Winter Off-Peak Energy Charge	1,719 kWh	(19)	1,700	0.02540	43	0.03010	51
41	Fuel Clause Rider (Residential) - Summer	3,008 kWh	(73)	2,935	0.02938	86	0.02914	86
42	Fuel Clause Rider (Residential) - Winter	2,103 kWh	(23)	2,080	0.02883	60	0.02859	59
43	Transmission Cost Rider					2		
44	Demand Side Management Rider					(0)		
45	Infrastructure Rider					19		
46	TOTAL:					<u>\$ 447</u>		<u>\$ 456</u>
47								
48	<u>Residential Heat Pump Service (E06)</u>							
49	Customer Charge	1,173 Bills		1,173	\$ 3.05	\$ 3,578	\$ 3.05	\$ 3,578
50	Summer Energy Charge	409,853 kWh	(10,011)	399,842	0.06522	26,078	0.07281	29,112
51	Winter Energy Charge	1,352,496 kWh	(15,078)	1,337,418	0.04060	54,299	0.04678	62,564
52	Fuel Clause Rider (Residential) - Summer	409,853 kWh	(10,011)	399,842	0.02938	11,749	0.02914	11,651
53	Fuel Clause Rider (Residential) - Winter	1,352,496 kWh	(15,078)	1,337,418	0.02883	38,562	0.02859	38,242
54	Transmission Cost Rider					745		
55	Demand Side Management Rider					(2)		
56	Infrastructure Rider					6,675		
57	TOTAL:					<u>\$ 141,684</u>		<u>\$ 145,147</u>
58								
59	<u>Energy Controlled Service, Non-Demand Metered (E10)</u>							
60	Customer Charge	1,204 Bills		1,204	\$ 3.05	\$ 3,672	\$ 3.05	\$ 3,672
61	Energy Charge							
62	Standard Energy Charge - Summer	297,499 kWh	(7,266)	290,233	0.03486	10,118	0.04018	11,662
63	Standard Energy Charge - Winter	1,086,194 kWh	(12,109)	1,074,085	0.03486	37,443	0.04018	43,157
64	Optional Energy Charge - Summer	8,392 kWh	(205)	8,187	0.08161	668	0.09071	743
65	Optional Energy Charge - Winter	92,226 kWh	(1,028)	91,198	0.03486	3,179	0.04018	3,664
66	Fuel Clause Rider (Residential) - Summer	305,891 kWh	(7,471)	298,420	0.02938	8,769	0.02914	8,696
67	Fuel Clause Rider (Residential) - Winter	1,178,420 kWh	(13,137)	1,165,283	0.02883	33,599	0.02859	33,320
68	Transmission Cost Rider					627		
69	Demand Side Management Rider					(1)		
70	Infrastructure Rider					5,624		
71	TOTAL:					<u>\$ 103,698</u>		<u>\$ 104,914</u>
72								
73	<u>Limited Off Peak Service (E11)</u>							
74	Secondary Voltage							
75	Single Phase Customer Charge	12 Bills		12	\$ 3.05	\$ 37	\$ 3.05	\$ 37
76	Single Phase Minimum Charge	3 Bills		3	4.95	15	4.95	15
77	Energy Charge	16,331 kWh	11	16,342	0.02340	382	0.02770	453
78	On Peak Energy Charge	24 kWh	-	24	0.24000	6	0.27000	6
79	Fuel Clause Rider (Residential) - Summer	642 kWh	1	643	0.02938	19	0.02914	19
80	Fuel Clause Rider (Residential) - Winter	15,714 kWh	10	15,724	0.02883	453	0.02859	450
81	Transmission Cost Rider					7		
82	Demand Side Management Rider					(0)		
83	Infrastructure Rider					63		
84	TOTAL:					<u>\$ 982</u>		<u>\$ 980</u>