

Northern States Power Company
 South Dakota Electric
 Residential Rate Schedules

Line No.	RESIDENTIAL SERVICE	WEATHER NORMALIZED BILLING DETERMINANTS		PRESENT RATES	PRESENT REVENUE	FINAL RATES	FINAL REVENUE
		(A)	(B)	(C)	(D)	(E)	
1	Residential Service (E01, E03)						
2	Customer Charge - Overhead (E01)	472,845 Bills	\$ 8.25	\$ 3,900,971	\$ 8.30	\$ 3,924,614	
3	Customer Charge - Underground (E03)	452,451 Bills	10.25	4,637,623	10.30	4,660,245	
4	Summer Energy Charge (June - Sept)	266,400,233 kWh	0.09071	24,165,165	0.11153	29,711,618	
5	Winter First 1,000 Energy Charge	362,220,037 kWh	0.07503	27,177,369	0.09585	34,718,791	
6	Winter Excess Energy Charge	59,231,492 kWh	0.07235	4,285,398	0.09327	5,524,521	
7	Fuel Clause Rider (Residential) - Summer	266,400,233 kWh	0.02593	6,906,472	0.02859	7,615,801	
8	Fuel Clause Rider (Residential) - Winter	421,451,530 kWh	0.02096	8,834,055	0.02640	11,125,905	
9	Controlled AC Rider - 15 % Discount	78,306,752 kWh	(0.01750)	(1,369,998)			
10	Controlled WH Rider - Summer 2% Discount	3,458,453 kWh	(0.00233)	(8,068)			
11	Controlled WH Rider - Winter First 1,000 2% Discount	1,514,889 kWh	(0.00192)	(2,908)			
12	Controlled WH Rider - Winter Excess 2% Discount	2,694,407 kWh	(0.00187)	(5,028)			
13	Controlled AC Rider - \$10 Monthly Bill Credit	81,644 Bills			(10.00000)	(816,440)	
14	Controlled WH Rider - \$2 Monthly Bill Credit	7,256 Bills			(2.00000)	(14,512)	
15	Transmission Cost Rider	687,851,762 kWh	0.00361	2,484,785	-	-	
16	Demand Side Management Rider	687,851,762 kWh	0.00053	367,870	0.00053	367,870	
17	Infrastructure Rider	687,851,762 kWh	0.01544	10,620,613	(0.00510)	(3,507,680)	
18	TOTAL:			\$91,994,319		\$ 93,310,733	
19						\$ -	
20	Residential Service - Electric Space Heating (E01, E03)						
21	Customer Charge - Overhead (E01)	75,088 Bills	\$ 8.25	\$ 619,476	\$ 8.30	\$ 623,230	
22	Customer Charge - Underground (E03)	24,512 Bills	10.25	251,248	10.30	252,474	
23	Summer Energy Charge (June - Sept)	23,665,854 kWh	0.09071	2,146,730	0.11153	2,639,453	
24	Winter First 1,000 Energy Charge	45,255,138 kWh	0.07503	3,395,493	0.09585	4,337,705	
25	Winter Excess Energy Charge	20,673,357 kWh	0.04803	992,941	0.06885	1,423,361	
26	Fuel Clause Rider (Residential) - Summer	23,665,854 kWh	0.02593	613,541	0.02859	676,559	
27	Fuel Clause Rider (Residential) - Winter	65,928,496 kWh	0.02096	1,381,929	0.02640	1,740,446	
28	Controlled AC Rider - 15 % Discount	4,218,255 kWh	(0.01750)	(73,800)		-	
29	Controlled WH Rider - Summer 2% Discount	992,183 kWh	(0.00233)	(2,314)		-	
30	Controlled WH Rider - Winter First 1,000 2% Discount	244,208 kWh	(0.00192)	(469)		-	
31	Controlled WH Rider - Winter Excess 2% Discount	991,642 kWh	(0.00138)	(1,368)		-	
32	Controlled AC Rider - \$10 Monthly Bill Credit	3,825 Bills			(10.00000)	(38,250)	
33	Controlled WH Rider - \$2 Monthly Bill Credit	1,538 Bills			(2.00000)	(3,076)	
34	Transmission Cost Rider	89,594,350 kWh	0.00361	323,649	-	-	
35	Demand Side Management Rider	89,594,350 kWh	0.00053	47,916	0.00053	47,916	
36	Infrastructure Rider	89,594,350 kWh	0.01544	1,383,360	(0.00510)	(456,884)	
37	TOTAL:			\$11,078,332		\$ 11,242,934	
38							
39	Residential Time of Day Service (E02, E04)						
40	Customer Charge - Overhead (E02)	81 Bills	\$ 10.25	\$ 830	\$ 10.30	\$ 834	
41	Customer Charge - Underground (E04)	72 Bills	\$ 12.25	\$ 882	\$ 12.30	\$ 886	
42	Summer On-Peak Energy Charge	18,945 kWh	0.18939	3,588	0.21806	4,131	
43	Winter On-Peak Energy Charge	32,625 kWh	0.14704	4,797	0.17590	5,739	
44	Summer Off-Peak Energy Charge	42,884 kWh	0.03010	1,291	0.04610	1,977	
45	Winter Off-Peak Energy Charge	74,540 kWh	0.03010	2,244	0.04610	3,436	
46	Fuel Clause Rider (Residential) - Summer	61,830 kWh	0.02593	1,603	0.02859	1,768	
47	Fuel Clause Rider (Residential) - Winter	107,164 kWh	0.02096	2,246	0.02640	2,829	
48	Transmission Cost Rider	168,994 kWh	0.00361	610	-	-	
49	Demand Side Management Rider	168,994 kWh	0.00053	90	0.00053	90	
50	Infrastructure Rider	168,994 kWh	0.01544	2,609	(0.00510)	(862)	
51	TOTAL:			\$ 20,790		\$ 20,828	
52							
53	Residential Time of Day Service - Electric Space Heating (E02, E04)						
54	Customer Charge - Overhead (E02)	12 Bills	\$ 12.25	\$ 147	\$ 10.30	\$ 124	
55	Customer Charge - Underground (E04)	3 Bills	\$ 12.25	\$ 37	\$ 12.30	\$ 37	
56	Summer On-Peak Energy Charge	874 kWh	0.18939	166	0.21806	191	
57	Winter On-Peak Energy Charge	1,904 kWh	0.14704	280	0.15839	302	
58	Summer Off-Peak Energy Charge	3,138 kWh	0.03010	94	0.04610	145	
59	Winter Off-Peak Energy Charge	7,637 kWh	0.03010	230	0.04610	352	
60	Fuel Clause Rider (Residential) - Summer	4,013 kWh	0.02593	104	0.02859	115	
61	Fuel Clause Rider (Residential) - Winter	9,540 kWh	0.02096	200	0.02640	252	
62	Transmission Cost Rider	13,553 kWh	0.00361	49	-	-	
63	Demand Side Management Rider	13,553 kWh	0.00053	7	0.00053	7	
64	Infrastructure Rider	13,553 kWh	0.01544	209	(0.00510)	(69)	
65	TOTAL:			\$ 1,523		\$ 1,456	
66							

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		NORMALIZED BILLING DETERMINANTS (A)				
67	Residential Heat Pump Service (E06)					
68	Customer Charge	1,200 Bills	\$ 3.05	\$ 3,659	\$ 3.07	\$ 3,683
69	Summer Energy Charge	408,826 kWh	0.07281	29,767	0.09084	37,138
70	Winter Energy Charge	1,229,947 kWh	0.04678	57,537	0.06760	83,144
71	Fuel Clause Rider (Residential) - Summer	408,826 kWh	0.02593	10,601	0.02859	11,688
72	Fuel Clause Rider (Residential) - Winter	1,229,947 kWh	0.02096	25,780	0.02640	32,469
73	Transmission Cost Rider	1,638,773 kWh	0.00361	5,920	-	-
74	Demand Side Management Rider	1,638,773 kWh	0.00053	876	0.00053	876
75	Infrastructure Rider	1,638,773 kWh	0.01544	25,303	(0.00510)	(8,357)
76	TOTAL:			\$ 159,443		\$ 160,641
77						
78	Energy Controlled Service, Non-Demand Metered (E10)					
79	Customer Charge	1,223 Bills	\$ 3.05	\$ 3,729	\$ 3.07	\$ 3,754
80	Energy Charge					
81	Standard Energy Charge - Summer	269,923 kWh	0.04018	10,845	0.06042	16,309
82	Standard Energy Charge - Winter	824,213 kWh	0.04018	33,117	0.06042	49,799
83	Optional Energy Charge - Summer	9,231 kWh	0.09071	837	0.11153	1,030
84	Optional Energy Charge - Winter	43,119 kWh	0.04018	1,733	0.06042	2,605
85	Fuel Clause Rider (Residential) - Summer	279,154 kWh	0.02593	7,237	0.02859	7,980
86	Fuel Clause Rider (Residential) - Winter	867,332 kWh	0.02096	18,180	0.02640	22,897
87	Transmission Cost Rider	1,146,486 kWh	0.00361	4,142	-	-
88	Demand Side Management Rider	1,146,486 kWh	0.00053	613	0.00053	613
89	Infrastructure Rider	1,146,486 kWh	0.01544	17,702	(0.00510)	(5,846)
90	TOTAL:			\$ 98,135		\$ 99,141
91						
92	Limited Off Peak Service (E11)					
93	Secondary Voltage					
94	Single Phase Customer Charge	12 Bills	\$ 3.05	\$ 37	\$ 3.07	\$ 37
95	Single Phase Minimum Charge	5 Bills	4.95	25	4.98	25
96	Energy Charge	7,754 kWh	0.02770	215	0.04610	357
97	On Peak Energy Charge	15 kWh	0.27000	4	0.27000	4
98	Fuel Clause Rider (Residential) - Summer	0 kWh	0.02593	-	0.02859	-
99	Fuel Clause Rider (Residential) - Winter	7,769 kWh	0.02096	163	0.02640	205
100	Transmission Cost Rider	7,769 kWh	0.00361	28	-	-
101	Demand Side Management Rider	7,769 kWh	0.00053	4	0.00053	4
102	Infrastructure Rider	7,769 kWh	0.01544	120	(0.00510)	(40)
103	TOTAL:			\$ 596		\$ 592