

NorthWestern Corporation, dba NorthWestern Energy
 South Dakota Electric
 Test Year Ended December 31, 2022
 Derivation of Increased Rates and Proof of Revenue

Line	Description	----- Present Rates -----			----- Proposed Rates -----			Revenue Change	
		Billing Units	Rate	Revenue	Billing Units	Rate	Revenue	\$	%
1	General Service Service Rate 21								
2	<u>Summer Rate</u>								
3	Customer Charge	35,175	\$10.00	\$351,750	35,175	\$12.00	\$422,100	\$70,350	20.00%
4	Power Factor Charge			54,916			70,223	15,307	27.87%
5	First 200 kWh	4,657,105	\$0.12118	564,348	4,657,105	\$0.14851	691,627	127,279	22.55%
6	Next 800 kWh	9,708,755	\$0.10686	1,037,478	9,708,755	\$0.13095	1,271,361	233,884	22.54%
7	Over 1000 kWh	10,854,441	\$0.10686	1,159,906	10,854,441	\$0.13095	1,421,389	261,483	22.54%
8	Sub-total Summer Rate	25,220,301		\$3,168,397	25,220,301		\$3,876,700	\$708,303	22.36%
9	Booked to Billed Revenue Ratio			99.24%			100.00%		
10	Booked Base Rate Revenue			\$3,144,441			\$3,876,700	\$732,259	23.29%
11	<u>Off-Peak Rate</u>		\$0.02144						
12	Customer Charge	69,866	\$10.00	\$698,660	69,866	\$12.00	\$838,392	\$139,732	20.00%
13	Power Factor Charge			56,781			72,608	15,827	27.87%
14	First 200 kWh	9,469,757	\$0.12118	1,147,545	9,469,757	\$0.14851	1,406,354	258,808	22.55%
15	Next 800 kWh	19,856,160	\$0.10686	2,121,829	19,856,160	\$0.13095	2,600,164	478,335	22.54%
16	Over 1000 kWh	18,566,706	\$0.08542	1,585,968	18,566,706	\$0.10481	1,945,976	360,008	22.70%
17	Sub-total Off-Peak Rate	47,892,623		\$5,610,784	47,892,623		\$6,863,494	\$1,252,710	22.33%
18	Booked to Billed Revenue Ratio			100.48%			100.00%		
19	Booked Base Rate Revenue			\$5,637,621			\$6,863,494	1,225,873	21.74%
20									
21	Total Annual General Service Rate 21	73,112,924		\$8,779,181	73,112,924		\$10,740,194	\$1,961,013	22.34%
22	Booked to Billed Revenue Ratio			100.033%			100.00%		
23	Total Adjusted Annual General Service Rate 21 Revenue			\$8,782,062			\$10,740,194	\$1,958,132	22.30%

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		Billing Units	Rate	Revenue	Billing Units	Rate	Revenue	\$	%
1	General Service Rate 21YS								
2	<u>Summer Rate</u>								
3	Customer Charge	39	\$10.00	\$390	39	\$12.00	\$468	\$78	20.00%
4	Power Factor Charge			113			144	\$31	27.96%
5	First 200 kWh	5,449	\$0.12118	660	5,449	\$0.14851	809	\$149	22.55%
6	Next 800 kWh	9,750	\$0.10686	1,042	9,750	\$0.13095	1,277	\$235	22.54%
7	Over 1000 kWh	43,695	\$0.10686	4,669	43,695	\$0.13095	5,722	\$1,053	22.54%
8	YS WAPA Discount			985			985	\$0	0.00%
9	Sub-total Summer Rate before YS Discount	58,894		\$6,874	58,894		\$8,420	\$1,546	22.49%
10	Booked to Billed Revenue Ratio			100.335%			100.00%		
11	Booked Base Rate Revenue			\$6,897			\$8,420	\$1,523	22.08%
12	<u>Off-Peak Rate</u>								
13	Customer Charge	75	\$10.00	\$750	75	\$12.00	\$900	\$150	20.00%
14	Power Factor Charge			228			292	64	27.98%
15	First 200 kWh	11,494	\$0.12118	1,393	11,494	\$0.14851	1,707	314	22.55%
16	Next 800 kWh	22,030	\$0.10686	2,354	22,030	\$0.13095	2,885	531	22.54%
17	Over 1000 kWh	19,303	\$0.08542	1,649	19,303	\$0.10481	2,023	374	22.70%
18	YS WAPA Discount			883	0		883	0	0.00%
19	Sub-total Off-Peak Rate before YS Discount	52,827		\$6,374	52,827		\$7,807	\$1,433	22.48%
20	Booked to Billed Revenue Ratio			101.522%			100.00%		
21	Booked Base Rate Revenue			\$6,471			\$7,807	\$1,336	20.65%
22									
23	Annual GS Rate 21YS before YS Discount	111,721		\$13,248	111,721		\$16,227	\$2,979	22.49%
24	Booked to Billed Revenue Ratio			100.906%			100.00%		
25	Annual GS Rate 21YS Revenue before YS Discount			\$13,368			\$16,227	\$2,859	21.39%