

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	<b>Commercial Water Heating Rate 23</b>								
2	<u>Summer Rate</u>								
3	Customer Charge	236	\$5.00	\$1,180	236	\$8.00	\$1,888	\$708	60.00%
4	Energy Charge	150,825	\$0.05112	7,710	150,825	\$0.06402	9,656	1,946	25.23%
5	Sub-total Summer Rate	150,825		\$8,890	150,825		\$11,544	\$2,654	29.85%
6	Booked to Billed Revenue Ratio			100.32%			100.00%		
7	Booked Base Rate Revenue			\$8,919			\$11,544	\$2,625	29.43%
8									
9	<u>Off-Peak Rate</u>								
10	Customer Charge	472	\$5.00	\$2,360	472	\$8.00	\$3,776	\$1,416	60.00%
11	Energy Charge	415,813	\$0.05112	21,256	415,813	\$0.06402	26,620	5,364	25.23%
12	Sub-total Off-Peak Rate	415,813		\$23,616	415,813		\$30,396	\$6,780	28.71%
13	Booked to Billed Revenue Ratio			100.67%			100.00%		
14	Booked Base Rate Revenue			\$23,775			\$30,396	\$6,622	27.85%
15									
16	Total Annual Commercial Water Heating Rate 23	566,638		\$32,507	566,638		\$41,940	\$9,434	29.02%
17	Booked to Billed Revenue Ratio			100.58%			100.00%		
18	Total Adjusted Annual Comm Wtr Htg Rate 23 Revenue			\$32,693			\$41,940	\$9,247	28.28%