

NorthWestern Energy
 Electric Utility - State of South Dakota
 Pro Forma Year Ending 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	<u>Rate 70SO</u>								
2	<u>Summer</u>								
3	Customer Charge	12	\$20.00	\$240	12	\$35.00	\$420	\$180	75.00%
4	Power Factor Charge Revenue			\$2,637			3,372	735	27.89%
5	On-Peak Energy	0	\$0.15878	0	0	\$0.19325	0	0	0.00%
6	Off-Peak Energy	147,438	\$0.01075	1,585	147,438	\$0.01313	1,936	351	22.14%
7	Sub-total Summer	147,438		\$4,462	147,438		\$5,728	\$1,266	28.38%
8	Booked to Billed Revenue Ratio			100.871%			100.00%		
9	Booked Base Rate 70SO Revenue			\$4,500			\$5,728	\$1,227	27.27%
10	<u>Off-Peak Rate</u>								
11	Customer Charge	25	\$20.00	\$500	25	\$35.00	\$875	\$375	75.00%
12	Power Factor Charge Revenue			5,609			7,172	1,563	27.87%
13	On-Peak Energy	0	\$0.15878	0	0	\$0.19325	0	0	0.00%
14	Off-Peak Energy	324,452	0.01075	3,488	324,452	\$0.01313	4,260	772	22.14%
15	Sub-total Off-Peak	324,452		\$9,597	324,452		\$12,307	\$2,710	28.24%
16	Booked to Billed Revenue Ratio			99.765%			100.00%		
17	Booked 70SO Revenue			\$9,574			\$12,307	\$2,733	28.54%
18	<u>Annual Total 70SO</u>								
19	Customer Charge	37		\$740	37		\$1,295	\$555	75.00%
20	Power Factor Charge Revenue			8,245			10,544	2,299	27.88%
21	On-Peak Energy	0		0	0		0	0	0.00%
22	Off-Peak Energy	471,890		5,073	471,890		6,196	1,123	22.14%
23	Sub-total 70SO	471,890		\$14,058	471,890		\$18,035	\$3,977	28.29%
24	Booked to Billed Revenue Ratio			100.116%			100.00%		
25	Booked 70SO Revenue			\$14,075			\$18,035	\$3,960	28.14%

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		Billing Units	Rate	Revenue	Billing Units	Rate	Revenue	\$	%
1	<u>Rate 70SP</u>								
2	<u>Summer</u>								
3	Customer Charge		\$20.00	\$0	0	\$35.00	\$0	\$0	0.00%
4	Power Factor Charge Revenue			2,673			3,418	745	27.86%
5	On-Peak Energy	116,449	\$0.15878	18,490	116,449	\$0.19325	22,504	4,014	21.71%
6	Off-Peak Energy	0	\$0.01075	0	0	\$0.01313	0	0	0.00%
7	Sub-total Summer	116,449		\$21,163	116,449		\$25,922	\$4,759	22.49%
8	Booked to Billed Revenue Ratio			99.962%			100.00%		
9	Booked 70SP Revenue			\$21,155			\$25,922	\$4,767	22.53%
10	<u>Off-Peak Rate</u>								
11	Customer Charge		\$20.00	\$0	0	\$35.00	\$0	\$0	0.00%
12	Power Factor Charge Revenue			5,372			6,869	1,497	27.87%
13	On-Peak Energy	246,459	\$0.15878	39,133	246,459	\$0.19325	47,628	8,495	21.71%
14	Off-Peak Energy	0	0.01075	0	0	\$0.01313	0	0	0.00%
15	Sub-total Off-Peak	246,459		\$44,504	246,459		\$54,497	\$9,993	22.45%
16	Booked to Billed Revenue Ratio			100.108%			100.00%		
17	Booked 70SP Revenue			44,553			\$54,497	\$9,945	22.32%
18	<u>Annual Total 70SP</u>								
19	Customer Charge	0		\$0	0		\$0	\$0	0.00%
20	Power Factor Charge Revenue			8,045			10,287	2,242	27.87%
21	On-Peak Energy	362,908		57,623	362,908		70,132	12,509	21.71%
22	Off-Peak Energy	0		0	0		0	0	0.00%
23	Sub-total 70SP	362,908		\$65,667	362,908		\$80,419	\$14,752	22.46%
24	Booked to Billed Revenue Ratio			100.061%			100.000%		
25	Booked 70SP Revenue			\$65,708			\$80,419	\$14,711	22.39%