

NorthWestern Corporation, dba NorthWestern Energy
South Dakota Electric
Test Year Ended September 30, 2014
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	33,929	\$8.00	\$271,432	33,929	\$10.00	\$339,290	\$67,858	25.00%
4	Power Factor Charge			32,197			41,914	9,717	30.18%
5	First 200 kWh	4,567,889	\$0.08310	379,592	4,567,889	\$0.10818	494,154	114,563	30.18%
6	Next 800 kWh	9,664,189	\$0.07310	706,452	9,664,189	\$0.09516	919,644	213,192	30.18%
7	Over 1000 kWh	11,869,737	\$0.07310	867,678	11,869,737	\$0.09516	1,129,524	261,846	30.18%
8	Sub-total Summer Rate	26,101,815		\$2,257,351	26,101,815		\$2,924,527	\$667,176	29.56%
9	Booked to Billed Revenue Ratio			102.12%			102.12%		
10	Booked Base Rate Revenue			\$2,305,286			\$2,986,629	\$681,344	29.56%
11	<u>Off-Peak Rate</u>								
12	Customer Charge	66,055	\$8.00	\$528,440	66,055	\$10.00	\$660,550	\$132,110	25.00%
13	Power Factor Charge			178,109			231,860	53,751	30.18%
14	First 200 kWh	9,205,579	\$0.08310	764,984	9,205,579	\$0.10818	995,860	230,876	30.18%
15	Next 800 kWh	20,796,374	\$0.07310	1,520,215	20,796,374	\$0.09516	1,978,983	458,768	30.18%
16	Over 1000 kWh	24,509,589	\$0.05810	1,424,007	24,509,589	\$0.07563	1,853,660	429,653	30.17%
17	Sub-total Off-Peak Rate	54,511,542		\$4,415,755	54,511,542		\$5,720,913	\$1,305,158	29.56%
18	Booked to Billed Revenue Ratio			99.16%			99.16%		
19	Booked Base Rate Revenue			\$4,378,726			\$5,672,939	1,294,213	29.56%
20									
21	Total Annual General Service Rate 21	80,613,357		\$6,673,106	80,613,357		\$8,645,439	\$1,972,334	29.56%
22	Booked to Billed Revenue Ratio			100.163%			100.16%		
23	Total Adjusted Annual General Service Rate 21 Revenue			\$6,684,012			\$8,659,568	\$1,975,556	29.56%

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1	General Service Rate 21YS								
2	<u>Summer Rate</u>								
3	Customer Charge	36	\$8.00	\$288	36	\$10.00	\$360	\$72	25.00%
4	Power Factor Charge			70			91	\$21	29.57%
5	First 200 kWh	5,557	\$0.08310	462	5,557	\$0.10818	601	\$139	30.18%
6	Next 800 kWh	9,936	\$0.07310	726	9,936	\$0.09516	946	\$219	30.18%
7	Over 1000 kWh	25,488	\$0.07310	1,863	25,488	\$0.09516	2,425	\$562	30.18%
8	YS WAPA Discount			360			360	\$0	0.00%
9	Sub-total Summer Rate before YS Discount	40,981		\$3,410	40,981		\$4,423	\$1,014	29.73%
10	Booked to Billed Revenue Ratio			98.881%			98.881%		
11	Booked Base Rate Revenue			\$3,371			\$4,374	\$1,002	29.73%
12	<u>Off-Peak Rate</u>								
13	Customer Charge	70	\$8.00	\$560	70	\$10.00	\$700	\$140	25.00%
14	Power Factor Charge			141			184	43	30.36%
15	First 200 kWh	11,374	\$0.08310	945	11,374	\$0.10818	1,230	285	30.18%
16	Next 800 kWh	22,992	\$0.07310	1,681	22,992	\$0.09516	2,188	507	30.18%
17	Over 1000 kWh	35,938	\$0.05810	2,088	35,938	\$0.07563	2,718	630	30.17%
18	YS WAPA Discount			617	0		617	0	0.00%
19	Sub-total Off-Peak Rate before YS Discount	70,304		\$5,415	70,304		\$7,020	\$1,605	29.65%
20	Booked to Billed Revenue Ratio			102.357%			102.357%		
21	Booked Base Rate Revenue			\$5,543			\$7,186	\$1,643	29.65%
22									
23	Annual GS Rate 21YS before YS Discount	111,285		\$8,825	111,285		\$11,443	\$2,619	29.68%
24	Booked to Billed Revenue Ratio			101.014%			101.014%		
25	Annual GS Rate 21YS Revenue before YS Discount			\$8,914			\$11,559	\$2,645	29.68%

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		Billing Units	Rate	Revenue	Billing Units	Rate	Revenue	\$	%
1	General Service Rate 21X								
2	<u>Summer Rate</u>								
3	Customer Charge	24	\$0.00	\$0	\$24	\$0.00	\$0	\$0	NA
4	Power Factor Charge			10			13	3	32.73%
5	First 200 kWh		\$0.01146	0	0	\$0.01527	0	0	NA
6	Next 800 kWh		\$0.01146	0	0	\$0.01527	0	0	NA
7	Over 1000 kWh	46,539	\$0.01146	533	46,539	\$0.01527	711	178	33.28%
8	Sub-total Summer Rate	46,539		\$543	46,539		\$724	\$181	33.27%
9	Booked to Billed Revenue Ratio			118.409%			118.409%		
10	Booked Base Rate Revenue			\$643			\$857	\$214	33.27%
11	<u>Off-Peak Rate</u>								
12	Customer Charge	52	\$0.00	\$0	\$52	\$0.00	\$0	\$0	NA
13	Power Factor Charge			3			4	1	29.87%
14	First 200 kWh		\$0.01146	0	0	\$0.01527	0	0	NA
15	Next 800 kWh		\$0.01146	0	0	\$0.01527	0	0	NA
16	Over 1000 kWh	165,436	\$0.01146	1,896	165,436	\$0.01527	2,527	631	33.28%
17	Sub-total Off-Peak Rate	165,436		\$1,899	165,436		\$2,531	\$632	33.28%
18	Booked to Billed Revenue Ratio			83.666%			83.666%		
19	Booked Base Rate Revenue			\$1,589			\$2,118	\$529	33.28%
20									
21	Total Annual General Service Rate 21X	211,975		\$2,442			\$3,255	\$813	33.28%
22	Booked to Billed Revenue Ratio			91.393%			91.393%		
23	Total Adjusted Annual General Service Rate 21X Revenue			\$2,232			\$2,975	\$743	33.28%