

Northern States Power Company
DOE Settlement - Eighth Payment
Customer Credits for South Dakota Jurisdiction

Docket No. EL16-001
Compliance Filing: 12-8-17
Attachment B - Page 1 of 1

<u>Item</u>	<u>Total</u>	<u>NSPM</u>	<u>Retail</u>			<u>Minn Whlsle</u>
			<u>Minn</u>	<u>N. Dakota</u>	<u>S. Dakota</u>	
Actual 2016 12 CP Allocator		100.0000%	87.7424%	6.1708%	6.0868%	0.0000%
Overall Actual Allocator *	100.0000%	84.1349%	73.8220%	5.1918%	5.1211%	0.0000%

8th Credit	\$15,180,485	\$12,772,086	\$11,206,535	\$788,140	\$777,411	\$0
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* The NSPM/NSPW Co split uses a 36 CP allocator

<u>Item</u>	<u>NSPW</u>	<u>Retail</u>		<u>Wisc Whlsle</u>
		<u>Wisc</u>	<u>Mich</u>	
Actual 2016 12 CP Allocator	100.0000%	97.9223%	2.0777%	0.0000%
Overall Actual Allocator *	15.8651%	15.5355%	0.3296%	0.0000%
Total Credit	\$2,408,399	\$2,358,360	\$50,039	\$0

South Dakota (EL14-058)						
Stratification Components	Weight **	Res	Sm Non Dm	C&I Demand	Lighting	Total
Capacity Component (D10S) ***	19.10%	41.10%	5.21%	53.69%	0.00%	100.00%
Energy Component (E8760) ***	80.90%	35.96%	4.67%	58.80%	0.58%	100.00%
Wtd Combination	100.00%	36.94%	4.77%	57.82%	0.47%	100.00%
[1] 8th Credit by Customer Class		\$287,196	\$37,083	\$449,515	\$3,617	\$777,411
[2] MWh Sales Nov 2016 - Oct 2017 ****		730,601	87,721	1,271,814	16,223	2,106,360
[3] Est. Credit / kWh, [3] = [1] / [2] / 1000		\$0.000393	\$0.000423	\$0.000353	\$0.000223	\$0.000369
[4] Customer Count Nov 2016 - Oct 2017		81,055	7,647	3,766	2,318	94,785
[5] Est. kWh / Cust, [5] = [2] x 1000 / [4]		9,014	11,471	337,734	6,999	22,222
[6] Est. Credit / Customer, [6] = [3] x [5]		\$3.54	\$4.85	\$119.37	\$1.56	\$8.20

** Nuclear Plant Stratification from Docket No. EL14-058.

*** Class Allocation Factors from Docket No. EL14-058.

**** Actual MWh sales. Most recent 12 months of actual sales will be used at the time of credit calculation for all active customers.