

Northern States Power Company
DOE Settlement - 10th Payment
Customer Credits for South Dakota Jurisdiction

Docket Nos. EL11-023, EL16-001, EL19-002
Petition - January 22, 2020
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Item	Total	NSPM	Retail			Minn
			Minn	N. Dakota	S. Dakota	Whisle
Actual 2018 12 CP Allocator		100.0000%	87.6880%	5.7880%	6.5240%	0.0000%
Overall Actual Allocator *	100.0000%	84.2615%	73.8872%	4.8771%	5.4972%	0.0000%

Under-Refund from 9th Credit					\$10,243	
10th Credit	\$31,096,483	\$26,202,363	\$22,976,328	\$1,516,593	\$1,709,442	\$0
Total Credit excluding Interest					\$1,719,685	\$0

* The NSPM/NSPW Co split uses a 36 CP allocator

Item	NSPW	Retail			Wisc
		Wisc	Mich	Whisle	
Actual 2018 12 CP Allocator	100.0000%	98.0030%	1.9970%	0.0000%	
Overall Actual Allocator *	15.7385%	15.4242%	0.3143%	0.0000%	
Total Credit	\$4,894,120	\$4,796,384	\$97,736	\$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] 10th Credit by Customer Class		\$635,296	\$82,031	\$994,356	\$8,002	\$1,719,685
[2] Est MWh Sales Jan 2019 -Dec 2019 ****		772,238	86,542	1,293,144	14,522	2,166,447
[3] Est. Credit / kWh, [3] = [1] / [2] / 1000		\$0.00082267	\$0.00094787	\$0.00076894	\$0.00055101	\$0.00079378
[4] Est. Customer Count Jan 2019 - Dec 2019		83,708	7,855	4,077	2,038	97,678
[5] Est. kWh / Cust, [5] = [2] x 1000 / [4]		9.225	11.018	317,174	7.125	22,180
[6] Est. Credit / Customer, [6] = [3] x [5]		\$7.59	\$10.44	\$243.89	\$3.93	\$17.61

** 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.