

**Montana-Dakota Utilities Co.
Electric Utility - South Dakota
Final TCJA Refund by Rate Class
Docket No. GE17-003**

Rate Class	Total Revenues 1/	% of Total	Allocated Refund 2/	Allocated Interest	Total Refund	2018 Kwh	Refund Rate per Kwh
Residential	\$7,472,458	51.25%	\$303,105	\$11,716	\$314,821	71,322,252	\$0.00441
Small General	3,305,769	22.68%	134,135	5,185	139,320	32,509,840	\$0.00429
Large General	3,033,724	20.81%	123,075	4,757	127,832	36,405,331	\$0.00351
General Space Heating	336,349	2.31%	13,662	528	14,190	6,786,282	\$0.00209
Street Lighting	251,777	1.73%	10,232	395	10,627	2,455,062	\$0.00433
Municipal Pumping	105,708	0.73%	4,317	167	4,484	1,434,645	\$0.00313
Outdoor Lighting	<u>71,568</u>	<u>0.49%</u>	<u>2,898</u>	<u>112</u>	<u>3,010</u>	<u>784,353</u>	<u>\$0.00384</u>
Total South Dakota	<u>\$14,577,353</u>	<u>100.00%</u>	<u>\$591,424</u>	<u>\$22,860</u>	<u>\$614,284</u>	<u>151,697,765</u>	

1/ Total Revenues as authorized in Docket No. EL15-024 and as included on Page 2 of Exhibit 6 of Montana-Dakota's 12/3/18 Compliance Filing in Docket No. GE17-003.

2/ 2018 refund amount = \$591,424

**Montana-Dakota Utilities Co.
Electric Utility - South Dakota
Calculation of Interest on 2018 Tax Act Refund Amount
Docket No. GE17-003**

	Beginning Refund Balance	Refund 1/	Interest on Refund Balance 2/	Refund Balance	SD Consumer Deposit Rate
January	\$0	\$49,285	\$0	\$49,285	7.00%
February	49,285	49,285	144	98,714	7.00%
March	98,714	49,285	432	148,431	7.00%
April	148,431	49,285	721	198,437	7.00%
May	198,437	49,285	1,012	248,734	7.00%
June	248,734	49,285	1,304	299,323	7.00%
July	299,323	49,285	1,598	350,206	7.00%
August	350,206	49,285	1,894	401,385	7.00%
September	401,385	49,285	2,192	452,862	7.00%
October	452,862	49,285	2,492	504,639	7.00%
November	504,639	49,285	2,793	556,717	7.00%
December	556,717	49,289	3,096	609,102	7.00%
January 2019	609,102		3,400	612,502	7.00%
February 3/	612,502		1,782	614,284	7.00%
		<u>591,424</u>	<u>22,860</u>		

- 1/ Refund of \$591,424 / 12 months.
2/ SD Interest Rate on Consumer Deposits
3/ Interest calculated through February 14, 2019.

**Montana-Dakota Utilities Co.
Gas Utility - South Dakota
Final TCJA Refund by Rate Class
Docket No. GE17-003**

Rate Class	Total Revenues 1/	% of Total 2/	Allocated Refund 3/	Allocated Interest	Total Refund	2018 Dk	Refund Rate per Dk
Residential	\$29,190,958	57.902%	\$768,310	\$29,695	\$798,005	4,105,686.0	\$0.194
Firm General	19,370,099	38.421%	509,814	19,704	529,518	3,538,309.5	\$0.150
Small Interruptible							
Sales						15,303.7	
Transportation						259,578.7	
	<u>256,419</u>	0.509%	<u>6,754</u>	<u>261</u>	<u>7,015</u>	<u>274,882.4</u>	\$0.026
Flex Contracts - Sales	2,441					2,357.8	
Flex Contracts - Transport	<u>19,069</u>					<u>56,230.8</u>	
Total Small IT	<u>277,929</u>					<u>333,471.0</u>	
Large Interruptible							
Sales						401,496.2	
Transportation						<u>1,145,462.7</u>	
Total Large IT	<u>1,597,294</u>	3.168%	<u>42,037</u>	<u>1,625</u>	<u>43,662</u>	<u>1,546,958.9</u>	\$0.028
Total South Dakota	<u><u>\$50,436,280</u></u>	<u><u>100.000%</u></u>	<u><u>\$1,326,915</u></u>	<u><u>\$51,285</u></u>	<u><u>\$1,378,200</u></u>	<u><u>9,524,425.4</u></u>	

1/ Total Revenues as authorized in Docket No. NG15-005 and as included on Page 2 of Exhibit 4 of Montana-Dakota's 12/3/18 Compliance Filing in Docket No. GE17-003.

2/ Excluding flex contracts.

3/ 2018 refund amount = \$1,326,915

**Montana-Dakota Utilities Co.
Gas Utility - South Dakota
Calculation of Interest on 2018 Tax Act Refund Amount
Docket No. GE17-003**

	Beginning Refund Balance	Refund 1/ Refund 1/	Interest on Refund Balance 2/	Refund Balance	SD Consumer Deposit Rate
January 2018	\$0	\$110,576	\$0	\$110,576	7.00%
February	110,576	110,576	323	221,475	7.00%
March	221,475	110,576	968	333,019	7.00%
April	333,019	110,576	1,617	445,212	7.00%
May	445,212	110,576	2,270	558,058	7.00%
June	558,058	110,576	2,926	671,560	7.00%
July	671,560	110,576	3,586	785,722	7.00%
August	785,722	110,576	4,250	900,548	7.00%
September	900,548	110,576	4,918	1,016,042	7.00%
October	1,016,042	110,576	5,590	1,132,208	7.00%
November	1,132,208	110,576	6,266	1,249,050	7.00%
December	1,249,050	110,579	6,945	1,366,574	7.00%
January 2019	1,366,574		7,629	1,374,203	7.00%
February 3/	1,374,203		3,997	1,378,200	7.00%
		<u>1,326,915</u>	<u>51,285</u>		

1/ Refund of \$1,326,915 / 12 months.

2/ SD Interest Rate on Consumer Deposits

3/ Interest calculated through February 14, 2019.