## September 2019 thru August 2020

	A	В	С	D	E	F	G
	Update to Allocation Factors		Total Company		South Dakota		
Line	due to Lake Norden Area Load Growth	Allocation	2017	2017	2017	2017	
				Test Year		Test Year	
No.				+ Lake Norden		+ Lake Norden	
				Area Load		Area Load	
	Item	Factors	Test Year <sup>1</sup>	Growth <sup>2</sup>	Test Year <sup>1</sup>	Growth <sup>2</sup>	Change
1	MWH Consumption at Generators - Partial	E1	4,700,055	4,750,503	440,126	490,574	50,448
2	Percentage		100.0%	100.0%	9.3643%	10.3268%	0.9625%
3							
4	MWH Consumption at Generators - Total	E2	5,270,535	5,320,983	476,716	527,164	50,448
5	Percentage		100.0%	100.0%	9.0449%	9.9073%	0.8623%
6							
7	Generation Demand Factor	D1	726,384	733,161	67,131	73,908	6,777
8	Percentage		100.0%	100.0%	9.2418%	10.0808%	0.8389%
9							
10	Transmission Demand Factor	D2	730,683	737,460	67,131	73,908	6,777
11	Percentage		100.0%	100.0%	9.1874%	10.0220%	0.8346%
12							
13	Distribution - Primary Demand Factor	D3	865,827	874,274	85,082	93,529	8,447
14	Percentage		100.0%	100.0%	9.8267%	10.6979%	0.8712%
15							
16	Distribution - Secondary Demand Factor	D4	1,126,868	1,137,871	114,568	125,571	11,003
17	Percentage		100.0%	100.0%	10.1669%	11.0356%	0.8686%

<sup>1</sup> Otter Tail's Rate Case (Docket No. EL18-021) Initial Filing, Volume 4A, Section 1 2017 Test Year Workpapers, JCOSS, Page 15-1. 2 Includes Additional Lake Norden Area Load for the September 2019 through August 2018 recovery period.

<sup>3</sup> Recovery period load growth including line losses.