	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	
No.				Test Year + Lake Norden Area Load		Test Year + Lake Norden 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%
4 5 6	MWH Consumption at Generators - Total Percentage	E2	5,270,535 100.0%	5,320,983 100.0%	476,716 9.0449%	527,164 9.9073%	50,448 0.8623%
7 8 9	Generation Demand Factor Percentage	D1	726,384 100.0%	731,545 100.0%	67,131 9.2418%	72,292 9.8820%	5,161 0.6402%
10 11 12	Transmission Demand Factor Percentage	D2	730,683 100.0%	735,844 100.0%	67,131 9.1874%	72,292 9.8243%	5,161 0.6369%
13 14 15	Distribution - Primary Demand Factor Percentage	D3	865,827 100.0%	870,851 100.0%	85,082 9.8267%	90,106 10.3468%	5,024 0.5202%
16 17	Distribution - Secondary Demand Factor Percentage	D4	1,126,868 100.0%	1,129,665 100.0%	114,568 10.1669%	117,365 10.3893%	2,797 0.2224%

<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.