

Line No.	Update to Allocation Factors due to Lake Norden Area Load Growth	Allocation	2017TY		September 2021- August 2022			September 2022- August 2023			September 2023- August 2024		
			Total Company	South Dakota	Total Company	South Dakota	Change	Total Company	South Dakota	Change	Total Company	South Dakota	Change
	Item	Factors	Test Year <sup>1</sup>	Test Year <sup>1</sup>	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Change	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Change	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Test Year + Lake Norden Area Load Growth <sup>2</sup>	Change
1	MWH Consumption at Generators - Partial	E1	4,700,055	440,126	4,760,004	500,075	59,949	4,757,870	497,941	57,815	4,770,057	510,128	70,002
2	Percentage		100.0%	9.3643%	100.0%	10.5058%	1.1415%	100.0%	10.4656%	1.1013%	100.0%	10.69%	1.3301%
3													
4	MWH Consumption at Generators - Total	E2	5,270,535	476,716	5,330,484	536,665	59,949	5,328,350	534,531	57,815	5,340,537	546,718	70,002
5	Percentage		100.0%	9.0449%	100.0%	10.0678%	1.0229%	100.0%	10.0318%	0.9869%	100.0%	10.24%	1.1922%
6													
7	Generation Demand Factor	D1	726,384	67,131	734,437	75,184	8,053	734,151	74,898	7,767	735,788	76,535	9,404
8	Percentage		100.0%	9.2418%	100.0%	10.2370%	0.9952%	100.0%	10.2020%	0.9602%	100.0%	10.40%	1.1600%
9													
10	Transmission Demand Factor	D2	730,683	67,131	738,736	75,184	8,053	738,450	74,898	7,767	730,683	76,535	9,404
11	Percentage		100.0%	9.1874%	100.0%	10.1774%	0.9900%	100.0%	10.1426%	0.9551%	100.0%	10.34%	1.1539%
12													
13	Distribution - Primary Demand Factor	D3	865,827	85,082	875,865	95,120	10,038	875,508	94,763	9,681	877,548	96,803	11,721
14	Percentage		100.0%	9.8267%	100.0%	10.8601%	1.0334%	100.0%	10.8237%	0.9971%	100.0%	11.03%	1.2044%
15													
16	Distribution - Secondary Demand Factor	D4	1,126,868	114,568	1,139,943	127,643	13,075	1,139,477	127,177	12,609	1,142,135	129,835	15,267
17	Percentage		100.0%	10.1669%	100.0%	11.1973%	1.0304%	100.0%	11.1610%	0.9941%	100.0%	11.37%	1.2008%

1 Otter Tail's Rate Case (Docket No. EL18-021) Initial Filing, Volume 4A, Section 1 2017 Test Year Workpapers, JCOSS.

2 Includes Additional Lake Norden Area Load for identified recovery period

3 Recovery period load growth including line losses.