

Line No.	Update to Allocation Factors due to Lake Norden Area Load Growth	Allocation	2017TY		September 2020- August 2021			September 2021- August 2022			September 2022- August 2023		
			Total Company	South Dakota	Total Company Test Year	South Dakota Test Year	Change	Total Company Test Year	South Dakota Test Year	Change	Total Company Test Year	South Dakota Test Year	Change
	Item	Factors	Test Year ¹	Test Year ¹	+ Lake Norden Area Load Growth ²	+ Lake Norden Area Load Growth ²	Change	+ Lake Norden Area Load Growth ²	+ Lake Norden Area Load Growth ²	Change	+ Lake Norden Area Load Growth ²	+ Lake Norden Area Load Growth ²	Change
1	MWH Consumption at Generators - Partial	E1	4,700,055	440,126	4,754,988	495,059	54,933	4,756,230	496,301	56,175	4,755,884	495,955	55,829
2	Percentage		100.0%	9.3643%	100.0%	10.4114%	1.0471%	100.0%	10.4348%	1.0705%	100.0%	10.4282%	1.0640%
4	MWH Consumption at Generators - Total	E2	5,270,535	476,716	5,325,468	531,649	54,933	5,326,710	532,891	56,175	5,326,364	532,545	55,829
5	Percentage		100.0%	9.0449%	100.0%	9.9831%	0.9382%	100.0%	10.0041%	0.9592%	100.0%	9.9983%	0.9534%
7	Generation Demand Factor	D1	726,384	67,131	733,764	74,511	7,380	733,930	74,677	7,546	733,884	74,631	7,500
8	Percentage		100.0%	9.2418%	100.0%	10.1546%	0.9128%	100.0%	10.1750%	0.9332%	100.0%	10.1693%	0.9275%
10	Transmission Demand Factor	D2	730,683	67,131	738,063	74,511	7,380	738,229	74,677	7,546	738,183	74,631	7,500
11	Percentage		100.0%	9.1874%	100.0%	10.0954%	0.9080%	100.0%	10.1158%	0.9283%	100.0%	10.1101%	0.9227%
13	Distribution - Primary Demand Factor	D3	865,827	85,082	875,025	94,280	9,198	875,233	94,488	9,406	875,175	94,430	9,348
14	Percentage		100.0%	9.8267%	100.0%	10.7746%	0.9479%	100.0%	10.7958%	0.9691%	100.0%	10.7899%	0.9632%
16	Distribution - Secondary Demand Factor	D4	1,126,868	114,568	1,138,849	126,549	11,981	1,139,120	126,820	12,252	1,139,044	126,744	12,176
17	Percentage		100.0%	10.1669%	100.0%	11.1120%	0.9451%	100.0%	11.1331%	0.9662%	100.0%	11.1272%	0.9603%

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

² Includes Additional Lake Norden Area Load for identified recovery period

³ Recovery period load growth including line losses.