

Line No.	Update to Allocation Factors due to Lake Norden Area Load Growth	Allocation	2017TY		April 2019 - August 2019			September 2019 - August 2020			September 2020- August 2021			
			Total Company		South Dakota		Total Company		South Dakota		Total Company		South Dakota	
			Test Year ¹	Test Year ¹	Test Year + Lake Norden Area Load Growth ²	Test Year + Lake Norden Area Load Growth ²	Change	Test Year + Lake Norden Area Load Growth ²	Test Year + Lake Norden Area Load Growth ²	Change	Test Year + Lake Norden Area Load Growth ²	Test Year + Lake Norden Area Load Growth ²	Change	
1	MWH Consumption at Generators - Partial	E1	4,700,055	440,126	4,711,294	451,365	11,239	4,739,127	479,198	39,072	4,748,037	488,108	47,982	
2	Percentage		100.0%	9.3643%	100.0%	9.5805%	0.2162%	100.0%	10.1115%	0.7473%	100.0%	10.2802%	0.9159%	
3														
4	MWH Consumption at Generators - Total	E2	5,270,535	476,716	5,281,774	487,955	11,239	5,309,607	515,788	39,072	5,318,517	524,698	47,982	
5	Percentage		100.0%	9.0449%	100.0%	9.2385%	0.1935%	100.0%	9.7142%	0.6693%	100.0%	9.8655%	0.8206%	
6														
7	Generation Demand Factor	D1	726,384	67,131	727,894	68,641	1,510	731,633	72,380	5,249	732,830	73,577	6,446	
8	Percentage		100.0%	9.2418%	100.0%	9.4301%	0.1882%	100.0%	9.8929%	0.6511%	100.0%	10.0401%	0.7983%	
9														
10	Transmission Demand Factor	D2	730,683	67,131	732,193	68,641	1,510	735,932	72,380	5,249	737,129	73,577	6,446	
11	Percentage		100.0%	9.1874%	100.0%	9.3747%	0.1873%	100.0%	9.8351%	0.6477%	100.0%	9.9815%	0.7941%	
12														
13	Distribution - Primary Demand Factor	D3	865,827	85,082	867,709	86,964	1,882	872,369	91,624	6,542	873,861	93,116	8,034	
14	Percentage		100.0%	9.8267%	100.0%	10.0222%	0.1956%	100.0%	10.5029%	0.6763%	100.0%	10.6557%	0.8290%	
15														
16	Distribution - Secondary Demand Factor	D4	1,126,868	114,568	1,129,319	117,019	2,451	1,135,390	123,090	8,522	1,137,333	125,033	10,465	
17	Percentage		100.0%	10.1669%	100.0%	10.3619%	0.1950%	100.0%	10.8412%	0.6742%	100.0%	10.9935%	0.8266%	

¹ Otter Tail's Rate Case (Docket No. EL18-021) Initial Filing, Volume 4A, Section 1 2017 Test Year Workpapers, JCOS, Page 15-1.

² Includes Additional Lake Norden Area Load for identified recovery period

³ Recovery period load growth including line losses.