

Update to Allocation Factors Due to Load Growth

Line No.	Item	Allocation Factors	2017 Test Year <sup>1</sup>		2023				2024				2025			
			Total Company	South Dakota	Total Company	South Dakota	Change		Total Company	South Dakota	Change		Total Company	South Dakota	Change	
							Total Company	South Dakota			Total Company	South Dakota			Total Company	South Dakota
1	MWH Consumption at Generators - Partial	E1	4,700,055	440,126	4,752,366	492,437	52,311	52,311	4,750,831	490,902	50,776	50,776	4,751,509	491,580	51,454	51,454
2	Percentage		100.0%	9.3643%	100.0%	10.3619%	0.9977%	100.0%	10.3330%	0.9687%	100.0%	10.3458%	0.9815%			
3																
4	MWH Consumption at Generators - Total	E2	5,270,535	476,716	5,322,846	529,027	52,311	52,311	5,321,311	527,492	50,776	50,776	5,321,989	528,170	51,454	51,454
5	Percentage		100.0%	9.0449%	100.0%	9.9388%	0.8939%	100.0%	9.9128%	0.8679%	100.0%	9.9243%	0.8794%			
6																
7	Generation Demand Factor	D1	726,384	67,131	731,656	72,403	5,272	5,272	731,502	72,249	5,118	5,118	731,570	72,317	5,186	5,186
8	Percentage		100.0%	9.2418%	100.0%	9.8958%	0.6540%	100.0%	9.8768%	0.6350%	100.0%	9.8852%	0.6434%			
9																
10	Transmission Demand Factor	D2	730,683	67,131	735,955	72,403	5,272	5,272	735,801	72,249	5,118	5,118	735,869	72,317	5,186	5,186
11	Percentage		100.0%	9.1874%	100.0%	9.8380%	0.6506%	100.0%	9.8191%	0.6316%	100.0%	9.8274%	0.6400%			
12																
13	Distribution - Primary Demand Factor	D3	865,827	85,082	873,557	92,812	7,730	7,730	873,330	92,585	7,503	7,503	873,430	92,685	7,603	7,603
14	Percentage		100.0%	9.8267%	100.0%	10.6246%	0.7979%	100.0%	10.6014%	0.7747%	100.0%	10.6117%	0.7850%			
15																
16	Distribution - Secondary Demand Factor	D4	1,126,868	114,568	1,133,150	120,850	6,282	6,282	1,132,966	120,666	6,098	6,098	1,133,047	120,747	6,179	6,179
17	Percentage		100.0%	10.1669%	100.0%	10.6650%	0.4980%	100.0%	10.6504%	0.4835%	100.0%	10.6568%	0.4899%			

(1) Otter Tail's Rate Case (Docket No. EL18-021) Initial Filing, Volume 4A, Section 1 2017 Test Year Workpapers, JCROSS, Page 15-1.  
(2) Includes Additional Lake Norden Area Load for the April 2019 through August 2019 recovery period.  
(3) Recovery period load growth including line losses.