

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
 South Dakota Transmission Cost Recovery Rider
 BSAT-Brookings MVP Revenue Requirements

Docket No. EL17-
 Attachment 12
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Line No.	Year>>	2018 Projected March	2018 Projected April	2018 Projected May	2018 Projected June	2018 Projected July	2018 Projected August	2018 Projected September	2018 Projected October	2018 Projected November	2018 Projected December	2018 Projected Total	2019 Projected January	2019 Projected February
RATE BASE														
1	Plant Balance	73,852,756	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431	74,074,431
2	Accumulated Depreciation	(284,563)	(388,981)	(493,734)	(598,487)	(703,239)	(807,992)	(912,745)	(1,017,498)	(1,122,250)	(1,227,003)	(1,227,003)	(1,331,756)	(1,436,509)
3	Net Plant in Service	73,568,193	73,685,450	73,580,697	73,475,945	73,371,192	73,266,439	73,161,687	73,056,934	72,952,181	72,847,428	72,847,428	72,742,676	72,637,923
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ADIT Federal Proration Factors	0.9178	0.8356	0.7507	0.6685	0.5836	0.4986	0.4164	0.3315	0.2493	0.1644		0.0795	0.0027
6	Accumulated Deferred Income Taxes Federal & State	(13,687,437)	(13,749,884)	(13,805,895)	(13,855,774)	(13,899,316)	(13,936,520)	(13,967,593)	(13,992,328)	(14,010,930)	(14,023,195)	(14,023,195)	(15,275,555)	(15,275,709)
7	Ending rate base	59,880,756	59,935,567	59,774,802	59,620,171	59,471,876	59,329,919	59,194,094	59,064,606	58,941,251	58,824,233	58,824,233	57,467,120	57,362,214
9	OTP Load Percentage	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%
10	Remove Non-OTP Load Portion	(58,944,502)	(58,998,165)	(58,839,927)	(58,687,726)	(58,541,763)	(58,402,037)	(58,268,349)	(58,140,898)	(58,019,484)	(57,904,309)	(57,904,309)	(56,568,420)	(56,465,155)
11	Retail Ending Rate Base	936,255	937,402	934,875	932,445	930,114	927,882	925,745	923,708	921,767	919,925	919,925	898,701	897,059
13	Average rate base	77,526	77,526	77,526	77,526	77,526	77,526	77,526	77,526	77,526	77,526	930,308	74,128	74,128
15	Return on Rate Base	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	70,610	5,626	5,626
17	Available for return (equity portion of rate base)	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	47,353	3,773	3,773
EXPENSES														
O&M and Depreciation														
21	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Property Tax	32,962	32,962	32,962	32,962	32,962	32,962	32,962	32,962	32,962	32,962	395,540	33,333	33,333
23	Book Depreciation	104,059	104,418	104,753	104,753	104,753	104,753	104,753	104,753	104,753	104,753	1,227,003	1,867,153	1,047,753
24	Total O&M and Depreciation Expense	137,020	137,380	137,714	137,714	137,714	137,714	137,714	137,714	137,714	137,714	1,622,543	1,900,487	138,086
26	OTP Load Percentage	1.563%	1.563%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.564%	1.570%	0.902%	1.564%
27	Remove Non-OTP Load Portion	(134,879)	(135,232)	(135,561)	(135,561)	(135,561)	(135,561)	(135,561)	(135,561)	(135,561)	(135,561)	(1,597,071)	(1,883,347)	(135,927)
28	Retail O&M and Depreciation Expenses	2,142	2,148	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	25,472	17,140	2,160
30	Income before Taxes													
31	Available for return (from above)	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	3,946	47,353	3,773	3,773
32	Taxable Income (grossed up)	1.5385	6,071	6,071	6,071	6,071	6,071	6,071	6,071	6,071	6,071	72,850	5,805	5,805
34	Income Taxes													
35	Current and Def Income Taxes	35.00%	2,125	2,125	2,125	2,125	2,125	2,125	2,125	2,125	2,125	25,498	2,032	2,032
36	Total Income Tax Expense		2,125	2,125	2,125	2,125	2,125	2,125	2,125	2,125	2,125	25,498	2,032	2,032
REVENUE REQUIREMENTS														
40	Expenses	4,267	4,272	4,278	4,278	4,278	4,278	4,278	4,278	4,278	4,278	1,648,041	19,172	4,191
41	Return on rate base	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	5,884	70,610	5,626	5,626
42	Subtotal revenue requirements	10,151	10,157	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	1,718,651	24,798	9,818
43	Adjustments													
44	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Total revenue requirements	10,151	10,157	10,162	10,162	10,162	10,162	10,162	10,162	10,162	10,162	1,718,651	24,798	9,818
46	South Dakota share - D2 factor	9.82%	996	997	998	998	998	998	998	998	998	11,934	2,434	964
48	Gross Receipts Tax	0.14%	1	1	1	1	1	1	1	1	1	16	3	1
49	Total South Dakota Share		998	998	999	999	999	999	999	999	999	11,950	2,437	965

Line No.	SUPPORTING INFORMATION / DATA
1	SD Cap Structure with allowed ROE per order.
2	[TRADE SECRET DATA BEGINS...]
3	Capital Structure
4	Debt
5	Preferred equity
6	Common equity
7	Total
8	Overall Return
9	Property tax
10	2018 composite rate
11	0.54%
12	...[TRADE SECRET DATA ENDS]
13	Project life (years)
14	Book
15	Tax
16	15-year MACRS
17	SD Gross
18	Fed Portion
19	State Portion
20	Statutory Tax Rate
21	Tax conversion factor
22	Transmission Revenue
23	SD share - D2 factor
18	Deferred Tax
19	Book depreciation
20	Tax depreciation-Federal
21	Tax depreciation-SD
22	Federal deferred income taxes
23	State deferred income taxes