

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
South Dakota Transmission Cost Recovery Rider
Bemidji-Grand Rapids Revenue Requirements
Docket No. EL12-054

Line No.	Year>>	2011 Actual Total	2012 Actual January	2012 Actual February	2012 Actual March	2012 Actual April	2012 Actual May	2012 Actual June	2012 Actual July	2012 Actual August	2012 Actual September	2012 Actual October	2012 Actual November	2012 Actual December	2012 Actual Total	
RATE BASE																
1	Plant Balance	0	0	0	0	0	0	0	0	11,471,976	15,788,012	15,788,012	15,151,172	15,467,325	15,467,325	
2	Accumulated Depreciation	0	0	0	0	0	0	0	0	0	(20,124)	(47,818)	(75,513)	(102,090)	(102,090)	
3	Net Plant in Service	0	0	0	0	0	0	0	0	11,471,976	15,767,888	15,740,194	15,075,659	15,365,235	15,365,235	
4	CWIP (Project #103487)	9,307,812	10,154,081	12,247,027	13,037,544	13,929,841	14,693,527	14,976,441	15,103,940	4,243,049	(561)	368,714	0	0	0	
5	Accumulated Deferred Income Taxes Fedederal & State	0	0	0	0	0	0	0	0	(581,824)	(1,156,605)	(1,728,735)	(2,300,866)	(2,873,388)	(2,873,388)	
6	Ending rate base	9,307,812	10,154,081	12,247,027	13,037,544	13,929,841	14,693,527	14,976,441	15,103,940	15,133,201	14,610,723	14,380,172	12,774,793	12,491,847	12,491,847	
7																
8	OTP Load Percentage	86.745%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	
9	Remove Non-OTP Load Portion	(1,233,750)	(1,657,248)	(1,998,837)	(2,127,858)	(2,273,489)	(2,398,130)	(2,444,305)	(2,465,114)	(2,469,890)	(2,384,616)	(2,346,988)	(2,084,974)	(2,038,794)	(2,038,794)	
10	Retail Ending Rate Base	8,074,061	8,496,833	10,248,190	10,909,687	11,656,351	12,295,396	12,532,136	12,638,826	12,663,311	12,226,107	12,033,184	10,689,819	10,453,053	10,453,053	
11																
12	Average rate base	5,023,794	928,955	928,955	928,955	928,955	928,955	928,955	928,955	928,955	928,955	928,955	928,955	928,955	11,147,458	
13																
14	Return on Rate Base	426,379	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	947,630	
15																
16	Available for return (equity portion of rate base)	267,480	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	590,871	
17																
18	EXPENSES															
19	<i>O&M and Depreciation</i>															
20	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	Property Tax	0	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	178,710	
22	Book Depreciation	0	0	0	0	0	0	0	0	0	20,124	27,695	27,695	26,577	102,090	
23	Total O&M and Depreciation Expenses	0	14,892	14,892	14,892	14,892	14,892	14,892	14,892	14,892	35,016	42,587	42,587	41,470	280,800	
24																
25	OTP Load Percentage	86.745%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	83.679%	
26	Remove Non-OTP Load Portion	0	(2,431)	(2,431)	(2,431)	(2,431)	(2,431)	(2,431)	(2,431)	(2,431)	(5,715)	(6,951)	(6,951)	(6,768)	(45,829)	
27	Retail O&M and Depreciation Expenses	0	12,462	12,462	12,462	12,462	12,462	12,462	12,462	12,462	29,301	35,636	35,636	34,702	234,971	
28																
29	Income before Taxes															
30	Available for return (from above)	267,480	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	49,239	590,871	
31	Taxable Income (grossed up)	1.53846	411,508	75,753	75,753	75,753	75,753	75,753	75,753	75,753	75,753	75,753	75,753	75,753	909,032	
32																
33	Income Taxes															
34	Current and Def Income Taxes	35.00%	144,028	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	318,161	
35	Total Income Tax Expense		144,028	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	26,513	318,161	
36																
37																
38	REVENUE REQUIREMENTS															
39	Expenses	144,028	38,975	38,975	38,975	38,975	38,975	38,975	38,975	38,975	55,815	62,150	62,150	61,215	553,132	
40	Return on rate base	426,379	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	78,969	947,630	
41	Subtotal revenue requirements	570,406	117,944	117,944	117,944	117,944	117,944	117,944	117,944	117,944	134,784	141,119	141,119	140,184	1,500,762	
42	Adjustments															
43	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Total revenue requirements	570,406	117,944	117,944	117,944	117,944	117,944	117,944	117,944	117,944	134,784	141,119	141,119	140,184	1,500,762	
45																
46	South Dakota share - D2 factor	9.8157%	55,726	11,577	11,577	11,577	11,577	11,577	11,577	11,577	13,230	13,852	13,852	13,760	147,311	
47																
48	Gross Receipts Tax (at 0.0015)	0.15%	84	17	17	17	17	17	17	17	20	21	21	21	221	
49	Total South Dakota Share		55,809	11,594	11,594	11,594	11,594	11,594	11,594	11,594	13,250	13,873	13,873	13,781	147,532	

