PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
South Dakota Transmission Cost Recovery Rider
Casselton – Buffalo 115 kV Revenue Requirements
Docket No. EL12-054

Line No.	*Year>>*		2012 Actual Total	2013 Actual January	2013 Actual February	2013 Projected March	2013 Projected April	2013 Projected May	2013 Projected June	2013 Projected July	2013 Projected August	2013 Projected September	2013 Projected October	2013 Projected November	2013 Projected December	2013 Projected Total
	RATE BASE															
1	Plant Balance		0	0	0	0	0	0	0	0	0	0	0	0	6,432,982	6,432,982
2	Accumulated Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Net Plant in Service		0	0	0	0	0	0	0	0	0	0	0	0	6,432,982	6,432,982
4	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Accumulated Deferred Income Taxes Fedederal & State		0	0	0	0	0	0	0	0	0	0	0	0	(1,182,060)	(1,182,060)
6	Ending rate base		0	0	0	0	0	0	0	0	0	0	0	0	5,250,922	5,250,922
7																
8	OTP Load Percentage		51.025%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%
9	Remove Non-OTP Load Portion		0	0	0	0	0	0	0	0	0	0	0	0	(2,506,895)	(2,506,895)
10	Retail Ending Rate Base		0	0	0	0	0	0	0	0	0	0	0	0	2,744,027	2,744,027
11																
12	Average rate base			17,590	17,590	17,590	17,590	17,590	17,590	17,590	17,590	17,590	17,590	17,590	17,590	211,079
13																
14	Return on Rate Base			1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	15,999
15																
16	Available for return (equity portion of rate base)			846	846	846	846	846	846	846	846	846	846	846	846	10,149
17																
18	*EXPENSES*															
19	*O&M and Depreciation*															
20	Operating Costs			0	0	0	0	0	0	0	0	0	0	0	0	0
21	Property Tax			2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	27,324
22	Book Depreciation			0	0	0	0	0	0	0	0	0	0	0	0	0
23	Total O&M and Depreciation Expense			2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	2,277	27,324
24																
25	OTP Load Percentage		51.025%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%	52.258%
26	Remove Non-OTP Load Portion		0	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(1,087)	(13,045)
27	Retail O&M and Depreciation Expenses		0	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,190	1,190	14,279
28																
29	Income before Taxes															
30	Available for return (from above)			846	846	846	846	846	846	846	846	846	846	846	846	10,149
31	Taxable Income (grossed up)	1.5385		1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	15,614
32																
33	Income Taxes															
34	Current and Def Income Taxes	35.00%		455	455	455	455	455	455	455	455	455	455	455	455	5,465
35	Total Income Tax Expense			455	455	455	455	455	455	455	455	455	455	455	455	5,465
36																
37																
38	*REVENUE REQUIRMENTS*															
39	Expenses			1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	32,789
40	Return on rate base			1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	15,999
41	Subtotal revenue requirements			2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	48,787
42	Adjustments			0	0	0	0	0	0	0	0	0	0	0	0	0
43	Transmission Revenue			0	0	0	0	0	0	0	0	0	0	0	0	0
44	Total revenue requirements			2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	2,979	48,787
45																
46	South Dakota share - D2 factor	9.82%		292	292	292	292	292	292	292	292	292	292	292	292	3,508
47																
48	Gross Receipts Tax (at 0.0015)	0.15%		0	0	0	0	0	0	0	0	0	0	0	0	5
49	Total South Dakota Share			293	293	293	293	293	293	293	293	293	293	293	293	3,514

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Line No.														
	SUPPORTING INFORMATION / DATA													
1			**[TRADE SECRET DATA BEGINS…**											
2			SD Cap Structure with allowed ROE per order.											
3			Capital Structure	**Ratio**		**Cost**		**WA Cost**			**Property tax**			
4			Debt								2014 composite rate		1.08%	
5			Preferred equity											
6			Common equity						**...TRADE SECRET DATA ENDS]**					
7			Total	100.00%				7.58%	Overall Return					
8														
9				**Book**	**Tax**									
10			Project life (years)	50	15-year MACRS									
11							**SD Special**							
12					**Fed Portion**	**State Portion**	**Hearing Fund:**							
13			Statutory Tax Rate	35.00%	35.00%	0.00%	0.15%							
14			Tax conversion factor	1.53846										
15			Transmission Revenue	0.00%										
16			SD share - D2 factor	9.8157%										
17														
18	**Deferred Tax**													
19	Book depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
20	Tax depreciation-Federal		0	0	0	0	0	0	0	0	0	0	0	3,377,316	3,377,316
21	Tax depreciation-SD		0	0	0	0	0	0	0	0	0	0	0	3,377,316	3,377,316
22	Federal deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	(1,182,060)	(1,182,060)
23	State deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	0	0