

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
 South Dakota Transmission Cost Recovery Rider
 Cass Lake - Bemidji Revenue Requirements
 Docket No. EL14-

Attachment 7
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Line No.	Year>>	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2014	2015	2015	
		Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Projected October	Projected November	Projected December	Projected Total	Projected January	Projected February	
RATE BASE															
1	Plant Balance	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	
2	Accumulated Depreciation	(175,134)	(184,236)	(193,338)	(202,440)	(211,541)	(220,643)	(229,745)	(238,847)	(247,949)	(257,051)	(257,051)	(266,153)	(275,254)	
3	Net Plant in Service	6,864,814	6,855,712	6,846,610	6,837,508	6,828,406	6,819,305	6,810,203	6,801,101	6,791,999	6,782,897	6,782,897	6,773,795	6,764,693	
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Accumulated Deferred Income Taxes Federal & State	(1,352,172)	(1,357,965)	(1,363,758)	(1,369,551)	(1,375,344)	(1,381,138)	(1,386,931)	(1,392,724)	(1,398,517)	(1,404,310)	(1,404,310)	(1,409,209)	(1,414,108)	
6	Ending rate base	5,512,642	5,497,747	5,482,852	5,467,957	5,453,062	5,438,167	5,423,272	5,408,377	5,393,482	5,378,587	5,378,587	5,364,586	5,350,585	
7															
8	OTP Load Percentage	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	
9	Remove Non-OTP Load Portion	(3,703,448)	(3,693,441)	(3,683,435)	(3,673,428)	(3,663,422)	(3,653,415)	(3,643,408)	(3,633,402)	(3,623,395)	(3,613,389)	(3,613,389)	(3,603,983)	(3,594,576)	
10	Retail Ending Rate Base	1,809,194	1,804,306	1,799,417	1,794,529	1,789,640	1,784,752	1,779,864	1,774,975	1,770,087	1,765,199	1,765,199	1,760,603	1,756,008	
11															
12	Average rate base	149,589	149,589	149,589	149,589	149,589	149,589	149,589	149,589	149,589	149,589	1,795,072	144,802	144,802	
13															
14	Return on Rate Base	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	131,882	10,638	10,638	
15															
16	Available for return (equity portion of rate base)	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	83,321	6,721	6,721	
17															
18	EXPENSES														
19	<i>O&M and Depreciation</i>														
20	Operating Costs	478	520	520	520	520	520	520	520	520	520	6,113	520	520	
21	Property Tax	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	123,903	10,325	10,325	
22	Book Depreciation	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	109,222	9,102	9,102	
23	Total O&M and Depreciation Expenses	19,905	19,947	19,947	19,947	19,947	19,947	19,947	19,947	19,947	19,947	239,238	19,947	19,947	
24															
25	OTP Load Percentage	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	
26	Remove Non-OTP Load Portion	(13,372)	(13,401)	(13,401)	(13,401)	(13,401)	(13,401)	(13,401)	(13,401)	(13,401)	(13,401)	(160,723)	(13,401)	(13,401)	
27	Retail O&M and Depreciation Expenses	6,533	6,546	6,546	6,546	6,546	6,546	6,546	6,546	6,546	6,546	78,516	6,546	6,546	
28															
29	Income before Taxes														
30	Available for return (from above)	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	6,943	83,321	6,721	6,721	
31	Taxable Income (grossed up)	1.53846	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	10,682	128,186	10,340	10,340	
32															
33	Income Taxes														
34	Current and Def Income Taxes	35.00%	3,739	3,739	3,739	3,739	3,739	3,739	3,739	3,739	3,739	44,865	3,619	3,619	
35	Total Income Tax Expense	3,739	3,739	3,739	3,739	3,739	3,739	3,739	3,739	3,739	3,739	44,865	3,619	3,619	
36															
37															
38	REVENUE REQUIREMENTS														
39	Expenses	10,271	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	10,285	123,381	10,166	10,166	
40	Return on rate base	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	10,990	131,882	10,638	10,638	
41	Subtotal revenue requirements	21,261	21,275	21,275	21,275	21,275	21,275	21,275	21,275	21,275	21,275	255,262	20,804	20,804	
42	Adjustments														
43	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Total revenue requirements	21,261	21,275	21,275	21,275	21,275	21,275	21,275	21,275	21,275	21,275	255,262	20,804	20,804	
45															
46	South Dakota share - D2 factor	9.8157%	2,087	2,088	2,088	2,088	2,088	2,088	2,088	2,088	2,088	25,056	2,042	2,042	
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	3	3	3	3	3	3	3	3	3	38	3	3	
49	Total South Dakota Share	2,090	2,091	2,091	2,091	2,091	2,091	2,091	2,091	2,091	2,091	25,093	2,045	2,045	

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Line No.	Year>>	2015 Projected March	2015 Projected April	2015 Projected May	2015 Projected June	2015 Projected July	2015 Projected August	2015 Projected September	2015 Projected October	2015 Projected November	2015 Projected December	2015 Projected Total	2016 Projected January	2016 Projected February	
RATE BASE															
1	Plant Balance	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	7,039,948	
2	Accumulated Depreciation	(284,356)	(293,458)	(302,560)	(311,662)	(320,764)	(329,866)	(338,967)	(348,069)	(357,171)	(366,273)	(366,273)	(375,375)	(384,477)	
3	Net Plant in Service	6,755,591	6,746,490	6,737,388	6,728,286	6,719,184	6,710,082	6,700,980	6,691,878	6,682,777	6,673,675	6,673,675	6,664,573	6,655,471	
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Accumulated Deferred Income Taxes Federal & State	(1,419,008)	(1,423,907)	(1,428,806)	(1,433,706)	(1,438,605)	(1,443,504)	(1,448,404)	(1,453,303)	(1,458,202)	(1,463,101)	(1,463,101)	(1,467,193)	(1,471,285)	
6	Ending rate base	5,336,584	5,322,583	5,308,581	5,294,580	5,280,579	5,266,578	5,252,577	5,238,576	5,224,575	5,210,573	5,210,573	5,197,380	5,184,186	
7															
8	OTP Load Percentage	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	
9	Remove Non-OTP Load Portion	(3,585,170)	(3,575,764)	(3,566,358)	(3,556,952)	(3,547,546)	(3,538,140)	(3,528,734)	(3,519,328)	(3,509,921)	(3,500,515)	(3,500,515)	(3,491,652)	(3,482,788)	
10	Retail Ending Rate Base	1,751,413	1,746,818	1,742,223	1,737,628	1,733,033	1,728,438	1,723,843	1,719,248	1,714,653	1,710,058	1,710,058	1,705,728	1,701,398	
11															
12	Average rate base	144,802	144,802	144,802	144,802	144,802	144,802	144,802	144,802	144,802	144,802	1,737,628	140,340	140,340	
13															
14	Return on Rate Base	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	127,661	10,311	10,311	
15															
16	Available for return (equity portion of rate base)	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	80,655	6,514	6,514	
17															
18	EXPENSES														
19	<i>O&M and Depreciation</i>														
20	Operating Costs	0	0	0	0	0	0	0	0	0	0	1,040	0	0	
21	Property Tax	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	10,325	123,903	10,325	10,325	
22	Book Depreciation	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	9,102	109,222	9,102	9,102	
23	Total O&M and Depreciation Expenses	19,427	19,427	19,427	19,427	19,427	19,427	19,427	19,427	19,427	19,427	234,165	19,427	19,427	
24															
25															
26	OTP Load Percentage	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	32.819%	
27	Remove Non-OTP Load Portion	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(13,051)	(157,315)	(13,051)	(13,051)	
28	Retail O&M and Depreciation Expenses	6,376	6,376	6,376	6,376	6,376	6,376	6,376	6,376	6,376	6,376	76,851	6,376	6,376	
29															
30	Income before Taxes														
31	Available for return (from above)	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	6,721	80,655	6,514	6,514	
32	Taxable Income (grossed up)	1.53846	10,340	10,340	10,340	10,340	10,340	10,340	10,340	10,340	10,340	124,084	10,022	10,022	
33															
34	Income Taxes														
35	Current and Def Income Taxes	35.00%	3,619	3,619	3,619	3,619	3,619	3,619	3,619	3,619	3,619	43,429	3,508	3,508	
36	Total Income Tax Expense		3,619	3,619	3,619	3,619	3,619	3,619	3,619	3,619	3,619	43,429	3,508	3,508	
37															
38	REVENUE REQUIREMENTS														
39	Expenses	9,995	9,995	9,995	9,995	9,995	9,995	9,995	9,995	9,995	9,995	120,280	9,883	9,883	
40	Return on rate base	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	10,638	127,661	10,311	10,311	
41	Subtotal revenue requirements	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	247,942	20,194	20,194	
42	Adjustments														
43	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Total revenue requirements	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	20,633	247,942	20,194	20,194	
45															
46	South Dakota share - D2 factor	9.8157%	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	2,025	24,337	1,982	1,982	
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	3	3	3	3	3	3	3	3	3	37	3	3	
49	Total South Dakota Share		2,028	2,028	2,028	2,028	2,028	2,028	2,028	2,028	2,028	24,374	1,985	1,985	

