Otter Tail Power Company Transmission Rider - Revenue Requirements Bemidji-Grand Rapids Project Docket EL10-015

Line		Year>>	2011 Actual January	2011 Actual February	2011 Actual March	2011 Actual April	2011 Actual May	2011 Actual June	2011 Actual July	2011 Projected August	2011 Projected September	2011 Projected October	2011 Projected November	2011 Projected December	2011 Projected Total
1	RATE BASE		0	2	0	0	0	0			0			0	0
2	Plant Balance Accumulated. Depreciation		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	0
5	CWIP (project 103487, 104395 & 104587)		1,769,490	2,966,462	3,427,985	2,940,167	3,627,930	3,312,628	3,543,584	5,257,481	5,894,736	7,868,083	8,789,711	10,017,548	10,017,548
6			1,703,430	2,000,402	0,421,500	2,040,107	0,021,000	0,012,020	0,040,004	0,207,401	0,004,700	1,000,000	0,700,711	10,017,040	10,017,040
7	Accum. Deferred Inc. Taxes Fed & State		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Ending rate base		1,769,490	2,966,462	3,427,985	2,940,167	3,627,930	3,312,628	3,543,584	5,257,481	5,894,736	7,868,083	8,789,711	10,017,548	10,017,548
9	0														
10 11	Average rate base		4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158	4,685,158
12	Return on Rate Base		32.549	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	397.638
13	Retuin on Rate Dase		52,545	55,150	33,130	33,130	55,150	33,190	55,150	55,150	55,150	55,190	55,150	55,150	397,030
14	Available for return (equity portion of rate base)		21.808	20.695	20,695	20.695	20.695	20.695	20.695	20.695	20,695	20.695	20.695	20.695	249,450
15															
16	EXPENSES														
17	O&M and Depreciation														
18	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Property Tax		0	0	0	0	0	0	0	0	0	0	0	0	0
20	Book Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
21 22	Total O&M and Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
23	Income before Taxes														
24	Available for return (from above)		21,808	20,695	20,695	20,695	20,695	20,695	20,695	20,695	20,695	20,695	20,695	20,695	249,450
25	Taxable Income (grossed up)		33,551	31,838	31,838	31,838	31,838	31,838	31,838	31,838	31,838	31,838	31,838	31,838	383,770
26															
27	Income Taxes														
28	Current and Def Income Taxes		11,743	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	134,319
29	Total Income Tax Expense		11,743	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	134,319
30 31															
32	REVENUE REQUIRMENTS														
33	Expenses		11,743	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	11,143	134,319
34	Return on rate base		32,549	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	33,190	397.638
35	Subtotal revenue requirements		44,292	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	531,957
36	Adjustments														
37	Transmission Revenue		0	0	0	0	0	0	0	0	0	0	0	0	0
38	Total revenue requirements		44,292	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	44,333	531,957
39															
40	South Dakota share - D2 factor		4,102	4,352	4,352	4,352	4,352	4,352	4,352	4,352	4,352	4,352	4,352	4,352	51,969
Line	SUPPORTING INFORMATION / DATA														
1	SD Capstructure with allowed ROE per order.		SD Capstructure	with allowed RC	E per order.										
2	Capital Structure		Capital Structure		Thru 1/31/2011	From 2/1/2011					Property tax				
3	Debt		Debt		2.61%	3.20%					2010 composite	rate	1.88%		
4	Broforrod aquity		Dreferred equity		0 1 4 9/	0.009/									

3	Debt	Debt	2.61%	3.20%
4	Preferred equity	Preferred equity	0.14%	0.00%
5	Common equity	Common equity	5.59%	5.30%
6	Total	Total	8.34%	8.50%
7				
8				Tax
9				15-year MACRS
10			Thru 1/31/2011	From 2/1/2011
11	Statutory Tax Rate	Statutory Tax Rate	35.00%	35.00%
12	Tax conversion factor	Tax conversion factor	1.5385	1.5385
13		Transmission Revenue	0.00%	0.00%
14		SD share - D2 factor	9.26%	9.82%

2010 composite rate 1.88% Book Depreciation 2010 composite rate 1.9562%

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Line		2012 Projected January	2012 Projected February	2012 Projected March	2012 Projected April	2012 Projected May	2012 Projected June	2012 Projected July	2012 Projected August	2012 Projected September	2012 Projected October	2012 Projected November	2012 Projected December	2012 Total
1	RATE BASE Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	0
2 3	Accumulated. Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0
5 6	CWIP (project 103487, 104395 & 104587)	10,712,610	11,135,994	12,040,390	12,395,221	12,717,535	12,849,064	12,968,292	13,095,778	13,194,347	13,278,736	13,547,773	13,815,410	13,815,410
7	Accum. Deferred Inc. Taxes Fed & State	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Ending rate base	10,712,610	11,135,994	12,040,390	12,395,221	12,717,535	12,849,064	12,968,292	13,095,778	13,194,347	13,278,736	13,547,773	13,815,410	13,815,410
9	g			[]	.=)]]	.= + .+ ++ .	,,						
10 11	Average rate base	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746	12,443,746
12 13	Return on Rate Base	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	1,057,825
14 15	Available for return (equity portion of rate base)	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	659,581
16	EXPENSES													
17	O&M and Depreciation													
18	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23	Income before Taxes													
24	Available for return (from above)	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	54,965	659,581
25	Taxable Income (grossed up)	84,562	84,562	84,562	84,562	84,562	84,562	84,562	84,562	84,562	84,562	84,562	84,562	1,014,740
26 27	Income Taxes													
28	Current and Def Income Taxes	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	355,159
20	Total Income Tax Expense	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	355,159
30	Total income Tax Expense	23,331	23,337	23,337	23,331	29,331	23,337	25,557	23,331	23,337	23,331	23,337	23,337	333,133
31														
32	REVENUE REQUIRMENTS													
33	Expenses	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	29,597	355,159
34	Return on rate base	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	88,152	1,057,825
35	Subtotal revenue requirements	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	1,412,984
36	Adjustments													
37	Transmission Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Total revenue requirements	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	117,749	1,412,984
39 40	South Dakota share - D2 factor	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	138,695
	SUPPORTING INFORMATION / DATA													
Line		00.0												
1	SD Capstructure with allowed ROE per order.	SD Capstructure				0				D				
2 3	Capital Structure Debt	Capital Structure Debt		Ratio 46,995%		Cost 6.81%		WA Cost 3.20%		Property tax		1.77%		
4	Preferred equity	Preferred equity		46.995%		0.00%		0.00%		2011 composite r	ale	1.77%		
4 5	Common equity	Common equity		53.005%		10.00%		5.30%						
6	Total	Total	-	100.00%		10.00%	-			Book Depreciatio	n			
7	i otai	i Jiai		100.00%				0.00%		2011 composite r		1.9338%		
. 8				Book	Тах					2011 Composito I	ato	1.000070		
9		Project life (year			15-year MACRS									
10		-, ()ou	~	50	. ,									
11	Statutory Tax Rate	Statutory Tax R	ate	35.00%										
12	Tax conversion factor	Tax conversion		1.5385										
13		Transmission	Revenue	0.00%										
14		SD share - D2 fa	actor	9.816%										