

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. EL14-

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	6,048,442	6,048,442	6,048,442	6,048,442	6,048,442	6,048,442	5,892,361	5,892,361	5,892,361	8,482,451	8,482,451	8,482,451	8,482,451	
2	Accumulated Depreciation	(24,737)	(32,982)	(41,228)	(49,474)	(57,719)	(65,965)	(74,210)	(81,811)	(89,412)	(97,013)	(97,013)	(108,363)	(119,713)	
3	Net Plant in Service	6,023,705	6,015,459	6,007,214	5,998,968	5,990,723	5,982,477	5,818,151	5,810,550	5,802,949	8,385,438	8,385,438	8,374,088	8,362,738	
4	CWIP	(117,926)	(171,215)	(62,371)	(157,711)	(156,636)	(158,152)	0	0	0	0	0	0	0	
5	Accumulated Deferred Income Taxes Federal & State	(1,127,199)	(1,132,465)	(1,137,731)	(1,142,997)	(1,148,263)	(1,153,529)	(1,158,796)	(1,164,287)	(1,169,779)	(1,220,597)	(1,220,597)	(1,230,911)	(1,241,224)	
6	Ending rate base	4,778,580	4,711,779	4,807,111	4,698,260	4,685,823	4,670,796	4,659,356	4,646,263	4,633,171	7,164,842	7,164,842	7,143,178	7,121,515	
7															
8	OTP Load Percentage	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	
9	Remove Non-OTP Load Portion	(2,291,042)	(2,259,015)	(2,304,722)	(2,252,534)	(2,246,571)	(2,239,366)	(2,233,881)	(2,227,604)	(2,221,327)	(3,435,112)	(3,435,112)	(3,424,725)	(3,414,339)	
10	Retail Ending Rate Base	2,487,538	2,452,764	2,502,390	2,445,726	2,439,252	2,431,429	2,425,474	2,418,659	2,411,843	3,729,730	3,729,730	3,718,453	3,707,176	
11															
12	Average rate base	213,828	213,828	213,828	213,828	213,828	213,828	213,828	213,828	213,828	213,828	2,565,934	320,516	320,516	
13															
14	Return on Rate Base	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	188,516	23,548	23,548	
15															
16	Available for return (equity portion of rate base)	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	119,102	14,877	14,877	
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	
21	Property Tax	4,637	4,637	4,637	4,637	4,637	4,637	4,637	4,637	4,637	4,637	55,646	6,503	6,503	
22	Book Depreciation	8,246	8,246	8,246	8,246	8,246	8,246	8,246	7,601	7,601	7,601	97,013	11,350	11,350	
23	Total O&M and Depreciation Expense	12,883	12,883	12,883	12,883	12,883	12,883	12,883	12,238	12,238	12,238	152,658	17,853	17,853	
24															
25	OTP Load Percentage	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	
26	Remove Non-OTP Load Portion	(6,176)	(6,176)	(6,176)	(6,176)	(6,176)	(6,176)	(6,176)	(5,867)	(5,867)	(5,867)	(73,191)	(8,560)	(8,560)	
27	Retail O&M and Depreciation Expenses	6,706	6,706	6,706	6,706	6,706	6,706	6,706	6,371	6,371	6,371	79,468	9,294	9,294	
28															
29	Income before Taxes	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	119,102	14,877	14,877	
30	Available for return (from above)	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	9,925	119,102	14,877	14,877	
31	Taxable Income (grossed up)	15,269	15,269	15,269	15,269	15,269	15,269	15,269	15,269	15,269	15,269	183,233	22,888	22,888	
32															
33	Income Taxes														
34	Current and Def Income Taxes	35.00%	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	64,132	8,011	8,011	
35	Total Income Tax Expense	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	5,344	64,132	8,011	8,011	
36															
37															
38	REVENUE REQUIREMENTS														
39	Expenses	12,051	12,051	12,051	12,051	12,051	12,051	12,051	11,715	11,715	11,715	216,790	17,304	17,304	
40	Return on rate base	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	15,710	188,516	23,548	23,548	
41	Subtotal revenue requirements	27,760	27,760	27,760	27,760	27,760	27,760	27,760	27,425	27,425	27,425	405,306	40,852	40,852	
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	27,760	27,760	27,760	27,760	27,760	27,760	27,760	27,425	27,425	27,425	405,306	40,852	40,852	
45															
46	South Dakota share - D2 factor	9.82%	2,725	2,725	2,725	2,725	2,725	2,725	2,692	2,692	2,692	32,600	4,010	4,010	
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	4	4	4	4	4	4	4	4	4	49	6	6	
49	Total South Dakota Share	2,729	2,729	2,729	2,729	2,729	2,729	2,729	2,696	2,696	2,696	32,648	4,016	4,016	

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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	8,482,451	8,482,451	8,482,451	8,482,451	8,482,451	8,482,451	8,482,451	8,482,451	8,482,451	13,162,368	13,162,368	13,162,368	13,162,368	
2	Accumulated Depreciation	(131,063)	(142,413)	(153,763)	(165,113)	(176,463)	(187,813)	(199,163)	(210,513)	(221,863)	(233,213)	(233,213)	(251,337)	(269,461)	
3	Net Plant in Service	8,351,388	8,340,038	8,328,688	8,317,338	8,305,988	8,294,638	8,283,288	8,271,938	8,260,588	12,929,155	12,929,155	12,911,031	12,892,907	
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Accumulated Deferred Income Taxes Federal & State	(1,251,537)	(1,261,851)	(1,272,164)	(1,282,478)	(1,292,791)	(1,303,104)	(1,313,418)	(1,323,731)	(1,334,044)	(1,426,256)	(1,426,256)	(1,445,742)	(1,465,227)	
6	Ending rate base	7,099,851	7,078,188	7,056,525	7,034,861	7,013,198	6,991,534	6,969,871	6,948,208	6,926,544	11,502,899	11,502,899	11,465,290	11,427,680	
7															
8	OTP Load Percentage	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	
9	Remove Non-OTP Load Portion	(3,403,953)	(3,393,566)	(3,383,180)	(3,372,794)	(3,362,408)	(3,352,021)	(3,341,635)	(3,331,249)	(3,320,862)	(5,514,950)	(5,514,950)	(5,496,918)	(5,478,887)	
10	Retail Ending Rate Base	3,695,899	3,684,622	3,673,344	3,662,067	3,650,790	3,639,513	3,628,236	3,616,959	3,605,682	5,987,949	5,987,949	5,968,371	5,948,793	
11															
12	Average rate base	320,516	320,516	320,516	320,516	320,516	320,516	320,516	320,516	320,516	320,516	3,846,186	489,207	489,207	
13															
14	Return on Rate Base	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	282,575	35,941	35,941	
15															
16	Available for return (equity portion of rate base)	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	178,527	22,707	22,707	
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	
21	Property Tax	6,503	6,503	6,503	6,503	6,503	6,503	6,503	6,503	6,503	6,503	78,039	10,091	10,091	
22	Book Depreciation	11,350	11,350	11,350	11,350	11,350	11,350	11,350	11,350	11,350	11,350	136,200	18,124	18,124	
23	Total O&M and Depreciation Expense	17,853	17,853	17,853	17,853	17,853	17,853	17,853	17,853	17,853	17,853	214,239	28,215	28,215	
24															
25	OTP Load Percentage	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	52.056%	
26	Remove Non-OTP Load Portion	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(8,560)	(102,715)	(13,528)	(13,528)	
27	Retail O&M and Depreciation Expenses	9,294	9,294	9,294	9,294	9,294	9,294	9,294	9,294	9,294	9,294	111,524	14,688	14,688	
28															
29	Income before Taxes														
30	Available for return (from above)	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	14,877	178,527	22,707	22,707	
31	Taxable Income (grossed up)	1.5385	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	22,888	274,656	34,934	34,934	
32															
33	Income Taxes														
34	Current and Def Income Taxes	35.00%	8,011	8,011	8,011	8,011	8,011	8,011	8,011	8,011	8,011	96,130	12,227	12,227	
35	Total Income Tax Expense	8,011	8,011	8,011	8,011	8,011	8,011	8,011	8,011	8,011	8,011	96,130	12,227	12,227	
36															
37															
38	REVENUE REQUIREMENTS														
39	Expenses	17,304	17,304	17,304	17,304	17,304	17,304	17,304	17,304	17,304	17,304	310,368	26,915	26,915	
40	Return on rate base	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	23,548	282,575	35,941	35,941	
41	Subtotal revenue requirements	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	592,943	62,856	62,856	
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	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	40,852	592,943	62,856	62,856	
45															
46	South Dakota share - D2 factor	9.82%	4,010	4,010	4,010	4,010	4,010	4,010	4,010	4,010	4,010	48,119	6,170	6,170	
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	6	6	6	6	6	6	6	6	6	72	9	9	
49	Total South Dakota Share	4,016	4,016	4,016	4,016	4,016	4,016	4,016	4,016	4,016	4,016	48,192	6,179	6,179	

