Otter Tail Power Company
South Dakota Transmission Cost Recovery Rider
CAPX2020 Brookings, SD - Hampton, MN Revenue Requirements
Docket No. EL14-090

Line No.	Year>>		2014 Actual March	2014 Actual April	2014 Actual May	2014 Actual June	2014 Actual July	2014 Actual August	2014 Actual September	2014 Actual October	2014 Actual November	2014 Actual December	2014 Projected Total	2015 Projected January	2015 Projected February
	RATE BASE														
1	Plant Balance		0	0	0	0	0	0	0	0	0	0	16,076,978	20,453,006	20,580,297
2	Accumulated Depreciation		0	0	0	0	0	0	0	0	0	0	(191,541)	(214,813)	(244,419)
3	Net Plant in Service		0	0	0	0	0	0	0	0	0	0	15,885,436	20,238,193	20,335,878
4	CWIP		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	(2,887,105)	(2,909,270)	(2,929,218)
6	Ending rate base		0	0	0	0	0	0	0	0	0	0	12,998,331	17,328,923	17,406,660
7															
8	OTP Load Percentage		0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%
9	Remove Non-OTP Load Portion		0	0	0	0	0	0	0	0	0	0	(12,916,250)	(17,219,495)	(17,296,742)
10	Retail Ending Rate Base		0	0	0	0	0	0	0	0	0	0	82,081	109,427	109,918
11															
12	Average rate base		0	0	0	0	0	0	0	0	0	0	0	9,080	9,080
13															
14	Return on Rate Base		0	0	0	0	0	0	0	0	0	0	0	672	672
15															
16	Available for return (equity portion of rate base)		0	0	0	0	0	0	0	0	0	0	0	419	419
17															
18	*EXPENSES*														
19	*O&M and Depreciation*														
20	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	25,833	25,833
21	Property Tax		0	0	0	0	0	0	0	0	0	0	0	29,998	29,998
22	Book Depreciation		0	0	0	0	0	0	0	0	0	0	191,541	23,271	29,606
23	Total O&M and Depreciation Expense		0	0	0	0	0	0	0	0	0	0	191,541	79,103	85,437
24															
25	OTP Load Percentage		0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%
26	Remove Non-OTP Load Portion		0	0	0	0	0	0	0	0	0	0	(190,332)	(78,603)	(84,897)
27	Retail O&M and Depreciation Expenses		0	0	0	0	0	0	0	0	0	0	1,210	500	540
28															
29	Income before Taxes														
30	Available for return (from above)		0	0	0	0	0	0	0	0	0	0	0	419	419
31	Taxable Income (grossed up)	1.5385	0	0	0	0	0	0	0	0	0	0	0	644	644
32															
33	Income Taxes														
34	Current and Def Income Taxes	35.00%	0	0	0	0	0	0	0	0	0	0	0	225	225
35	Total Income Tax Expense		0	0	0	0	0	0	0	0	0	0	0	225	225
36															
37															
38	*REVENUE REQUIRMENTS*														
39	Expenses		0	0	0	0	0	0	0	0	0	0	191,541	725	765
40	Return on rate base		0	0	0	0	0	0	0	0	0	0	0	672	672
41	Subtotal revenue requirements		0	0	0	0	0	0	0	0	0	0	191,541	1,397	1,437
42	Adjustments														
43	Transmission Revenue		0	0	0	0	0	0	0	0	0	0	0	0	0
44	Total revenue requirements		0	0	0	0	0	0	0	0	0	0	191,541	1,397	1,437
45															
46	South Dakota share - D2 factor	9.82%	0	0	0	0	0	0	0	0	0	0	0	137	141
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Total South Dakota Share		0	0	0	0	0	0	0	0	0	0	0	137	141

Line No.														
	SUPPORTING INFORMATION / DATA													
1		**[TRADE SECRET DATA BEGINS…**												
2														
3														
4														
5														
6							**…TRADE SECRET DATA ENDS]**							
7		Total		100.00%		7.35%	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	191,541	23,271	29,606
20	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	0	8,440,413	86,600	86,600
21	Tax depreciation-SD	0	0	0	0	0	0	0	0	0	0	8,440,413	86,600	86,600
22	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	0	(2,887,105)	(22,165)	(19,948)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0

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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		20,693,057	20,711,639	20,759,167	20,840,614	21,039,436	21,196,654	21,323,159	21,411,742	21,499,016	21,587,771	26,156,172	26,103,273	26,098,160
2	Accumulated Depreciation		(274,209)	(304,162)	(334,142)	(364,191)	(394,358)	(424,812)	(455,494)	(486,360)	(517,353)	(548,473)	(548,473)	(586,334)	(624,118)
3	Net Plant in Service		20,418,848	20,407,477	20,425,025	20,476,423	20,645,078	20,771,842	20,867,664	20,925,382	20,981,663	21,039,298	25,607,699	25,516,939	25,474,041
4	CWIP		0	0	0	0	0	0	0	0	0	0	0	(0)	(0)
5	Accumulated Deferred Income Taxes Fedederal & State		(2,949,101)	(2,968,928)	(2,988,744)	(3,008,537)	(3,028,289)	(3,047,939)	(3,067,511)	(3,087,018)	(3,106,480)	(3,125,898)	(3,125,898)	(3,157,235)	(3,188,598)
6	Ending rate base		17,469,747	17,438,549	17,436,280	17,467,886	17,616,790	17,723,902	17,800,154	17,838,365	17,875,183	17,913,400	22,481,801	22,359,704	22,285,443
7															
8	OTP Load Percentage		0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%
9	Remove Non-OTP Load Portion		(17,359,430)	(17,328,430)	(17,326,175)	(17,357,581)	(17,505,544)	(17,611,981)	(17,687,751)	(17,725,720)	(17,762,306)	(17,800,282)	(22,339,835)	(22,218,509)	(22,144,716)
10	Retail Ending Rate Base		110,317	110,120	110,105	110,305	111,245	111,922	112,403	112,644	112,877	113,118	141,966	141,195	140,726
11															
12	Average rate base		9,080	9,080	9,080	9,080	9,080	9,080	9,080	9,080	9,080	9,080	108,960	11,573	11,573
13															
14	Return on Rate Base		672	672	672	672	672	672	672	672	672	672	8,070	857	857
15															
16	Available for return (equity portion of rate base)		419	419	419	419	419	419	419	419	419	419	5,023	534	534
17															
18	*EXPENSES*														
19	*O&M and Depreciation*														
20	Operating Costs		25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	25,833	310,000	16,250	16,250
21	Property Tax		29,998	29,998	29,998	29,998	29,998	29,998	29,998	29,998	29,998	29,998	359,973	38,356	38,356
22	Book Depreciation		29,790	29,953	29,980	30,049	30,167	30,455	30,682	30,865	30,993	31,120	356,931	37,861	37,784
23	Total O&M and Depreciation Expense		85,621	85,784	85,811	85,880	85,998	86,286	86,513	86,696	86,825	86,951	1,026,904	92,467	92,390
24															
25	OTP Load Percentage		0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%	0.631%
26	Remove Non-OTP Load Portion		(85,080)	(85,243)	(85,269)	(85,338)	(85,455)	(85,741)	(85,967)	(86,149)	(86,276)	(86,402)	(1,020,420)	(91,883)	(91,807)
27	Retail O&M and Depreciation Expenses		541	542	542	542	543	545	546	547	548	549	6,485	584	583
28															
29	Income before Taxes														
30	Available for return (from above)		419	419	419	419	419	419	419	419	419	419	5,023	534	534
31	Taxable Income (grossed up)	1.5385	644	644	644	644	644	644	644	644	644	644	7,728	821	821
32															
33	Income Taxes														
34	Current and Def Income Taxes	35.00%	225	225	225	225	225	225	225	225	225	225	2,705	287	287
35	Total Income Tax Expense		225	225	225	225	225	225	225	225	225	225	2,705	287	287
36															
37															
38	*REVENUE REQUIRMENTS*														
39	Expenses		766	767	767	768	768	770	772	773	774	774	1,029,609	871	871
40	Return on rate base		672	672	672	672	672	672	672	672	672	672	8,070	857	857
41	Subtotal revenue requirements		1,439	1,440	1,440	1,440	1,441	1,443	1,444	1,445	1,446	1,447	1,037,679	1,728	1,728
42	Adjustments														
43	Transmission Revenue		0	0	0	0	0	0	0	0	0	0	0	0	0
44	Total revenue requirements		1,439	1,440	1,440	1,440	1,441	1,443	1,444	1,445	1,446	1,447	1,037,679	1,728	1,728
45															
46	South Dakota share - D2 factor	9.82%	141	141	141	141	141	142	142	142	142	142	1,694	170	170
47															
48	Gross Receipts Tax (at 0.0015)	0.15%	0	0	0	0	0	0	0	0	0	0	3	0	0
49	Total South Dakota Share		141	142	142	142	142	142	142	142	142	142	1,697	170	170

Line No.														
	SUPPORTING INFORMATION / DATA													
1		**[TRADE SECRET DATA BEGINS…**												
2														
3														
4														
5														
6							**…TRADE SECRET DATA ENDS]**							
7		Total		100.00%		7.41%	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	29,790	29,953	29,980	30,049	30,167	30,455	30,682	30,865	30,993	31,120	356,931	37,861	37,784
20	Tax depreciation-Federal	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	1,039,196	127,395	127,395
21	Tax depreciation-SD	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	86,600	1,039,196	127,395	127,395
22	Federal deferred income taxes	(19,883)	(19,826)	(19,817)	(19,793)	(19,752)	(19,651)	(19,571)	(19,507)	(19,462)	(19,418)	(238,793)	(31,337)	(31,364)
23	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0