PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
Hoot Lake Plant MATS Project Revenue Requirement Calc
Docket No. EL16-

Line No.	Year>>		2014 Actual January	2014 Actual February	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 Actual Total
	RATE BASE														
1	Plant Balance		0	0	0	0	0	0	0	6,185,550	6,185,550	6,185,550	6,185,550	6,185,550	6,185,550
2	Accumulated Depreciation		0	0	0	0	0	0	0	0	(80,332)	(160,663)	(240,995)	(321,327)	(321,327)
3	Net Plant in Service		0	0	0	0	0	0	0	6,185,550	6,105,218	6,024,887	5,944,555	5,864,223	5,864,223
4	CWIP		2,760,674	2,878,262	3,031,600	4,223,242	4,709,606	6,150,731	6,342,963	(291,803)	(291,803)	(291,803)	(291,803)	(291,803)	(291,803)
5	ADIT Pro-Rates														
6	Accumulated Deferred Income Taxes Fedederal & State		0	0	0	0	0	0	0	(224,613)	(421,109)	(617,606)	(814,103)	(1,010,599)	(1,010,599)
7	Ending Rate Base		2,760,674	2,878,262	3,031,600	4,223,242	4,709,606	6,150,731	6,342,963	5,669,135	5,392,306	5,115,478	4,838,649	4,561,821	4,561,821
8															
9	Average Rate Base		373,755	373,755	373,755	373,755	373,755	373,755	373,755	373,755	373,755	373,755	373,755	373,755	4,485,057
10															
11	Return on Rate Base		27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	331,486
12															
13	Available for Return (equity portion of rate base)		18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	222,878
14															
15	*EXPENSES*														
16	*O&M and Depreciation*														
17	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Book Depreciation		0	0	0	0	0	0	0	0	80,332	80,332	80,332	80,332	321,327
20	Total O&M and Depreciation Expense		0	0	0	0	0	0	0	0	80,332	80,332	80,332	80,332	321,327
21															
22	Income before Taxes														
23	Available for Return (from above)		18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	18,573	222,878
24	Taxable Income (grossed up)	1.5385	28,574	28,574	28,574	28,574	28,574	28,574	28,574	28,574	28,574	28,574	28,574	28,574	342,889
25															
26	Income Taxes														
27	Current and Def Income Taxes	35.00%	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	120,011
28	Total Income Tax Expense		10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	120,011
29															
30															
31	*REVENUE REQUIREMENTS*														
32	Expenses		10,001	10,001	10,001	10,001	10,001	10,001	10,001	10,001	90,333	90,333	90,333	90,333	441,338
33	Return on Rate Base		27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	27,624	331,486
34	Subtotal Revenue Requirements		37,625	37,625	37,625	37,625	37,625	37,625	37,625	37,625	117,957	117,957	117,957	117,957	772,824
35	Adjustments														
36	Total Revenue Requirements		37,625	37,625	37,625	37,625	37,625	37,625	37,625	37,625	117,957	117,957	117,957	117,957	772,824
37															
38	Base Demand Factor	75.29%	28,328	28,328	28,328	28,328	28,328	28,328	28,328	28,328	88,809	88,809	88,809	88,809	581,859
39	Peak Demand Factor	24.71%	9,297	9,297	9,297	9,297	9,297	9,297	9,297	9,297	29,147	29,147	29,147	29,147	190,965
40															
41	South Dakota share - E1 factor	9.9710%	2,825	2,825	2,825	2,825	2,825	2,825	2,825	2,825	8,855	8,855	8,855	8,855	58,017
42	South Dakota share - D1 factor	9.9001%	920	920	920	920	920	920	920	920	2,886	2,886	2,886	2,886	18,906
43															
44	South Dakota Revenue Requirements		3,745	3,745	3,745	3,745	3,745	3,745	3,745	3,745	11,741	11,741	11,741	11,741	76,923

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
Hoot Lake Plant MATS Project Revenue Requirement Calc
Docket No. EL16-

Line No.														
	SUPPORTING INFORMATION / DATA													
1		**[TRADE SECRET BEGINS…**												
2														
3											**Property tax**			
4											2014 composite rate		0.00%	
5														
6							**…TRADE SECRET ENDS]**							
7		Total		100.00%		7.39%	Overall Return							
8														
9				**Book**	**Tax**									
10		Project life (years)		30	7-year MACRS									
11														
12					**Federal**	**State**								
13		Statutory Tax Rate		35.00%	35.00%	0.00%								
14		Tax conversion factor		1.53846										
15		Base Demand Factor		75.29%										
16		Peak Demand Factor		24.71%										
17		SD share - E1 factor		9.9710%										
18		SD share - D1 factor		9.9001%										
19														
20	**Deferred Tax**													
21	Book depreciation		0	0	0	0	0	0	0	0	80,332	80,332	80,332	80,332	321,327
22	Tax depreciation-Federal		0	0	0	0	0	0	0	641,751	641,751	641,751	641,751	641,751	3,208,754
23	Tax depreciation-State		0	0	0	0	0	0	0	0	0	0	0	0	0
24	Federal deferred income taxes	35.00%	0	0	0	0	0	0	0	(224,613)	(196,497)	(196,497)	(196,497)	(196,497)	(1,010,599)
25	State deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	0	0

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
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Docket No. EL16-

Line No.	Year>>		2015 Actual January	2015 Actual February	2015 Actual March	2015 Actual April	2015 Actual May	2015 Actual June	2015 Actual July	2015 Actual August	2015 Actual September	2015 Actual October	2015 Actual November	2015 Actual December	2015 Projected Total
	RATE BASE														
1	Plant Balance		6,185,550	6,185,550	6,185,550	6,185,550	6,185,550	6,185,550	6,185,550	6,462,990	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729
2	Accumulated Depreciation		(401,659)	(481,990)	(562,322)	(642,654)	(722,986)	(803,317)	(883,649)	(963,981)	(1,047,916)	(1,135,639)	(1,223,363)	(1,311,087)	(1,311,087)
3	Net Plant in Service		5,783,891	5,703,560	5,623,228	5,542,896	5,462,564	5,382,233	5,301,901	5,499,009	5,706,813	5,619,090	5,531,366	5,443,642	5,443,642
4	CWIP		(290,755)	(176,973)	(104,584)	648,492	665,970	633,241	633,849	(0)	(0)	(0)	(0)	(0)	0
5	ADIT Pro-Rates														
6	Accumulated Deferred Income Taxes Fedederal & State		(997,608)	(984,617)	(971,625)	(958,634)	(945,642)	(932,651)	(919,659)	(906,668)	(892,415)	(876,837)	(861,258)	(845,680)	(845,680)
7	Ending Rate Base		4,495,528	4,541,970	4,547,019	5,232,754	5,182,892	5,082,823	5,016,090	4,592,341	4,814,398	4,742,253	4,670,108	4,597,963	4,597,963
8															
9	Average Rate Base		397,936	397,936	397,936	397,936	397,936	397,936	397,936	397,936	397,936	397,936	397,936	397,936	4,775,228
10															
11	Return on Rate Base		28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	346,565
12															
13	Available for Return (equity portion of rate base)		18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	219,988
14															
15	*EXPENSES*														
16	*O&M and Depreciation*														
17	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax		9,686	9,686	9,686	9,686	9,686	9,686	9,686	9,686	9,686	9,686	9,686	9,686	116,226
19	Book Depreciation		80,332	80,332	80,332	80,332	80,332	80,332	80,332	80,332	83,935	87,724	87,724	87,724	989,760
20	Total O&M and Depreciation Expense		90,017	90,017	90,017	90,017	90,017	90,017	90,017	90,017	93,620	97,409	97,409	97,409	1,105,986
21															
22	Income before Taxes														
23	Available for Return (from above)		18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	18,332	219,988
24	Taxable Income (grossed up)	1.5385	28,204	28,204	28,204	28,204	28,204	28,204	28,204	28,204	28,204	28,204	28,204	28,204	338,443
25															
26	Income Taxes														
27	Current and Def Income Taxes	35.00%	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	118,455
28	Total Income Tax Expense		9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	9,871	118,455
29															
30															
31	*REVENUE REQUIREMENTS*														
32	Expenses		99,889	99,889	99,889	99,889	99,889	99,889	99,889	99,889	103,492	107,280	107,280	107,280	1,224,441
33	Return on Rate Base		28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	28,880	346,565
34	Subtotal Revenue Requirements		128,769	128,769	128,769	128,769	128,769	128,769	128,769	128,769	132,372	136,161	136,161	136,161	1,571,006
35	Adjustments														
36	Total Revenue Requirements		128,769	128,769	128,769	128,769	128,769	128,769	128,769	128,769	132,372	136,161	136,161	136,161	1,571,006
37															
38	Base Demand Factor	75.29%	96,950	96,950	96,950	96,950	96,950	96,950	96,950	96,950	99,663	102,516	102,516	102,516	1,182,811
39	Peak Demand Factor	24.71%	31,819	31,819	31,819	31,819	31,819	31,819	31,819	31,819	32,709	33,645	33,645	33,645	388,196
40															
41	South Dakota share - E1 factor	9.9710%	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,937	10,222	10,222	10,222	117,939
42	South Dakota share - D1 factor	9.9001%	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,238	3,331	3,331	3,331	38,432
43															
44	South Dakota Revenue Requirements		12,817	12,817	12,817	12,817	12,817	12,817	12,817	12,817	13,176	13,553	13,553	13,553	156,370

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Docket No. EL16-

Line No.															
	SUPPORTING INFORMATION / DATA														
1		**[TRADE SECRET BEGINS…**													
2															
3												**Property tax**			
4												2015 composite rate		0.00%	
5															
6								**…TRADE SECRET ENDS]**							
7		Total		100.00%		7.26%	Overall Return								
8															
9				**Book**	**Tax**										
10		Project life (years)		30	7-year MACRS										
11															
12					**Federal**	**State**									
13		Statutory Tax Rate		35.00%	35.00%	0.00%									
14		Tax conversion factor		1.53846											
15		Base Demand Factor		75.29%											
16		Peak Demand Factor		24.71%											
17		SD share - E1 factor		9.9710%											
18		SD share - D1 factor		9.9001%											
19															
20	**Deferred Tax**														
21	Book depreciation		80,332	80,332	80,332	80,332	80,332	80,332	80,332	80,332	83,935	87,724	87,724	87,724	989,760
22	Tax depreciation-Federal		43,213	43,213	43,213	43,213	43,213	43,213	43,213	43,213	43,213	43,213	43,213	43,213	518,560
23	Tax depreciation-State		0	0	0	0	0	0	0	0	0	0	0	0	0
24	Federal deferred income taxes	35.00%	12,991	12,991	12,991	12,991	12,991	12,991	12,991	12,991	14,253	15,579	15,579	15,579	164,920
25	State deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	0	0

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Hoot Lake Plant MATS Project Revenue Requirement Calc
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Line No.	Year>>		2016 Actual January	2016 Actual February	2016 Actual March	2016 Actual April	2016 Actual May	2016 Actual June	2016 Actual July	2016 Projected August	2016 Projected September	2016 Projected October	2016 Projected November	2016 Projected December	2016 Projected Total
	RATE BASE														
1	Plant Balance		6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729
2	Accumulated Depreciation		(1,398,810)	(1,486,534)	(1,574,258)	(1,661,981)	(1,749,705)	(1,837,429)	(1,925,152)	(2,012,876)	(2,100,600)	(2,188,323)	(2,276,047)	(2,363,771)	(2,363,771)
3	Net Plant in Service		5,355,919	5,268,195	5,180,471	5,092,748	5,005,024	4,917,300	4,829,577	4,741,853	4,654,129	4,566,406	4,478,682	4,390,958	4,390,958
4	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	ADIT Pro-Rates		1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	0.336986	0.254795	0.169863	0.087671	0.002740	
6	Accumulated Deferred Income Taxes Fedederal & State		(821,601)	(797,523)	(773,445)	(749,367)	(725,288)	(701,210)	(677,132)	(669,018)	(662,883)	(658,793)	(656,682)	(656,616)	(656,616)
7	Ending Rate Base		4,534,317	4,470,672	4,407,026	4,343,381	4,279,736	4,216,090	4,152,445	4,072,835	3,991,246	3,907,613	3,822,000	3,734,342	3,734,342
8															
9	Average Rate Base		349,549	349,549	349,549	349,549	349,549	349,549	349,549	349,549	349,549	349,549	349,549	349,549	4,194,590
10															
11	Return on Rate Base		26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	314,553
12															
13	Available for Return (equity portion of rate base)		17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	204,679
14															
15	*EXPENSES*														
16	*O&M and Depreciation*														
17	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax		10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	126,921
19	Book Depreciation		87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	1,052,684
20	Total O&M and Depreciation Expense		98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	1,179,605
21															
22	Income before Taxes														
23	Available for Return (from above)		17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	17,057	204,679
24	Taxable Income (grossed up)	1.5385	26,241	26,241	26,241	26,241	26,241	26,241	26,241	26,241	26,241	26,241	26,241	26,241	314,891
25															
26	Income Taxes														
27	Current and Def Income Taxes	35.00%	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	110,212
28	Total Income Tax Expense		9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	9,184	110,212
29															
30															
31	*REVENUE REQUIREMENTS*														
32	Expenses		107,485	107,485	107,485	107,485	107,485	107,485	107,485	107,485	107,485	107,485	107,485	107,485	1,289,817
33	Return on Rate Base		26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	26,213	314,553
34	Subtotal Revenue Requirements		133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	1,604,370
35	Adjustments														
36	Total Revenue Requirements		133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	133,698	1,604,370
37															
38	Base Demand Factor	75.29%	100,661	100,661	100,661	100,661	100,661	100,661	100,661	100,661	100,661	100,661	100,661	100,661	1,207,931
39	Peak Demand Factor	24.71%	33,037	33,037	33,037	33,037	33,037	33,037	33,037	33,037	33,037	33,037	33,037	33,037	396,440
40															
41	South Dakota share - E1 factor	9.9710%	10,037	10,037	10,037	10,037	10,037	10,037	10,037	10,037	10,037	10,037	10,037	10,037	120,443
42	South Dakota share - D1 factor	9.9001%	3,271	3,271	3,271	3,271	3,271	3,271	3,271	3,271	3,271	3,271	3,271	3,271	39,248
43															
44	South Dakota Revenue Requirements		13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	159,691

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Docket No. EL16-

Line No.															
	SUPPORTING INFORMATION / DATA														
1		**[TRADE SECRET BEGINS…**													
2															
3												**Property tax**			
4												2016 composite rate		0.00%	
5															
6								**…TRADE SECRET ENDS]**							
7		Total		100.00%		7.50%	Overall Return								
8															
9				**Book**	**Tax**										
10		Project life (years)		30	7-year MACRS										
11															
12					**Federal**	**State**									
13		Statutory Tax Rate		35.00%	35.00%	0.00%									
14		Tax conversion factor		1.53846											
15		Base Demand Factor		75.29%											
16		Peak Demand Factor		24.71%											
17		SD share - E1 factor		9.9710%											
18		SD share - D1 factor		9.9001%											
19															
20	**Deferred Tax**														
21	Book depreciation		87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	1,052,684
22	Tax depreciation-Federal		18,929	18,929	18,929	18,929	18,929	18,929	18,929	18,929	18,929	18,929	18,929	18,929	227,145
23	Tax depreciation-State		0	0	0	0	0	0	0	0	0	0	0	0	0
24	Federal deferred income taxes	35.00%	24,078	24,078	24,078	24,078	24,078	24,078	24,078	24,078	24,078	24,078	24,078	24,078	288,939
25	State deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	0	0

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Line No.	Year>>		2017 Projected January	2017 Projected February	2017 Projected March	2017 Projected April	2017 Projected May	2017 Projected June	2017 Projected July	2017 Projected August	2017 Projected September	2017 Projected October	2017 Projected November	2017 Projected December	2017 Projected Total
	RATE BASE														
1	Plant Balance		6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729	6,754,729
2	Accumulated Depreciation		(2,451,494)	(2,539,218)	(2,626,942)	(2,714,665)	(2,802,389)	(2,890,113)	(2,977,836)	(3,065,560)	(3,153,284)	(3,241,007)	(3,328,731)	(3,416,455)	(3,416,455)
3	Net Plant in Service		4,303,235	4,215,511	4,127,787	4,040,064	3,952,340	3,864,616	3,776,893	3,689,169	3,601,445	3,513,722	3,425,998	3,338,274	3,338,274
4	CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	ADIT Pro-Rates		0.917808	0.841096	0.756164	0.673973	0.589041	0.506849	0.421918	0.336986	0.254795	0.169863	0.087671	0.002740	
6	Accumulated Deferred Income Taxes Fedederal & State		(632,042)	(607,468)	(582,894)	(558,320)	(533,746)	(509,172)	(484,597)	(460,023)	(435,449)	(410,875)	(386,301)	(361,727)	(361,727)
7	Ending Rate Base		3,671,193	3,608,043	3,544,894	3,481,744	3,418,594	3,355,445	3,292,295	3,229,146	3,165,996	3,102,846	3,039,697	2,976,547	2,976,547
8															
9	Average Rate Base		279,620	279,620	279,620	279,620	279,620	279,620	279,620	279,620	279,620	279,620	279,620	279,620	3,355,445
10															
11	Return on Rate Base		20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	251,626
12															
13	Available for Return (equity portion of rate base)		13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	163,732
14															
15	*EXPENSES*														
16	*O&M and Depreciation*														
17	Operating Costs		0	0	0	0	0	0	0	0	0	0	0	0	0
18	Property Tax		10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	10,577	126,921
19	Book Depreciation		87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	1,052,684
20	Total O&M and Depreciation Expense		98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	98,300	1,179,605
21															
22	Income before Taxes														
23	Available for Return (from above)		13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	13,644	163,732
24	Taxable Income (grossed up)	1.5385	20,991	20,991	20,991	20,991	20,991	20,991	20,991	20,991	20,991	20,991	20,991	20,991	251,896
25															
26	Income Taxes														
27	Current and Def Income Taxes	35.00%	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	88,164
28	Total Income Tax Expense		7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	7,347	88,164
29															
30															
31	*REVENUE REQUIREMENTS*														
32	Expenses		105,647	105,647	105,647	105,647	105,647	105,647	105,647	105,647	105,647	105,647	105,647	105,647	1,267,769
33	Return on Rate Base		20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	20,969	251,626
34	Subtotal Revenue Requirements		126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	1,519,394
35	Adjustments														
36	Total Revenue Requirements		126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	126,616	1,519,394
37															
38	Base Demand Factor	75.29%	95,329	95,329	95,329	95,329	95,329	95,329	95,329	95,329	95,329	95,329	95,329	95,329	1,143,952
39	Peak Demand Factor	24.71%	31,287	31,287	31,287	31,287	31,287	31,287	31,287	31,287	31,287	31,287	31,287	31,287	375,442
40															
41	South Dakota share - E1 factor	9.9710%	9,505	9,505	9,505	9,505	9,505	9,505	9,505	9,505	9,505	9,505	9,505	9,505	114,064
42	South Dakota share - D1 factor	9.9001%	3,097	3,097	3,097	3,097	3,097	3,097	3,097	3,097	3,097	3,097	3,097	3,097	37,169
43															
44	South Dakota Revenue Requirements		12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	151,233

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
Hoot Lake Plant MATS Project Revenue Requirement Calc
Docket No. EL16-

Line No.															
	SUPPORTING INFORMATION / DATA														
1			**[TRADE SECRET BEGINS…**												
2															
3												**Property tax**			
4												2017 composite rate		0.00%	
5															
6								**..TRADE SECRET ENDS]**							
7			Total		100.00%		7.50%	Overall Return							
8															
9					**Book**	**Tax**									
10			Project life (years)		30	7-year MACRS									
11															
12						**Federal**	**State**								
13			Statutory Tax Rate		35.00%	35.00%	0.00%								
14			Tax conversion factor		1.53846										
15			Base Demand Factor		75.29%										
16			Peak Demand Factor		24.71%										
17			MN share - E1 factor		9.9710%										
18			MN share - D1 factor		9.9001%										
19															
20	**Deferred Tax**														
21	Book depreciation		87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	87,724	1,052,684
22	Tax depreciation-Federal		17,512	17,512	17,512	17,512	17,512	17,512	17,512	17,512	17,512	17,512	17,512	17,512	210,144
23	Tax depreciation-State		0	0	0	0	0	0	0	0	0	0	0	0	0
24	Federal deferred income taxes	35.00%	24,574	24,574	24,574	24,574	24,574	24,574	24,574	24,574	24,574	24,574	24,574	24,574	294,889
25	State deferred income taxes		0	0	0	0	0	0	0	0	0	0	0	0	0