





**PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED**

Otter Tail Power Company  
Air Quality Control System Project Revenue Requirement Calc  
SD PUC Docket No.

Line No.	Year>>	2015 Projected January	2015 Projected February	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
<b>RATE BASE</b>														
1	Plant Balance	0	0	0	0	0	0	0	0	0	212,813,123	213,835,844	214,674,454	214,674,454
2	Accumulated. Depreciation	0	0	0	0	0	0	0	0	0	0	(590,556)	(1,183,951)	(1,183,951)
3	Net Plant in Service	0	0	0	0	0	0	0	0	0	212,813,123	213,245,287	213,490,503	213,490,503
4	CWIP	162,764,518	171,220,927	179,061,634	186,279,380	193,196,680	198,786,884	201,614,921	204,435,614	206,809,272	(1)	(0)	(1)	(0)
5	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	(3,571,467)	(6,936,240)	(10,300,019)	(10,300,019)
6	Ending Rate Base	162,764,518	171,220,927	179,061,634	186,279,380	193,196,680	198,786,884	201,614,921	204,435,614	206,809,272	209,241,655	206,309,047	203,190,483	203,190,483
7														
8	Average Rate Base	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	15,898,086	190,777,037
9														
10	Return on Rate Base	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	14,018,091
11														
12	Available for Return (equity portion of rate base)	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	9,479,902
13														
<b>EXPENSES</b>														
14														
15	<i>O&amp;M and Depreciation</i>													
16	Operating Costs	0	0	0	0	0	0	0	0	0	125,610	125,610	125,610	376,830
17	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Book Depreciation	0	0	0	0	0	0	0	0	0	0	590,556	593,394	1,183,951
19	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	125,610	716,166	719,004	1,560,781
20														
21	Income before Taxes													
22	Available for Return (from above)	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	789,992	9,479,902
23	Taxable Income (grossed up)	1,5385	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	1,215,372	14,584,464
24														
25	Income Taxes													
26	Current and Def Income Taxes	35.00%	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	5,104,562
27	Total Income Tax Expense		425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	5,104,562
28														
29														
<b>REVENUE REQUIREMENTS</b>														
30														
31	Expenses	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	425,380	550,990	1,141,547	1,144,385	6,665,343
32	Return on Rate Base	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	1,168,174	14,018,091
33	Subtotal Revenue Requirements	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,719,164	2,309,721	2,312,559	20,683,434
34	Adjustments													
35	Total Revenue Requirements	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,593,554	1,719,164	2,309,721	2,312,559	20,683,434
36														
37	Base Demand Factor	75.29%	1,199,787	1,199,787	1,199,787	1,199,787	1,199,787	1,199,787	1,199,787	1,199,787	1,294,359	1,738,989	1,741,126	15,572,557
38	Peak Demand Factor	24.71%	393,767	393,767	393,767	393,767	393,767	393,767	393,767	393,767	424,806	570,732	571,433	5,110,877
39														
40	South Dakota share - E1 factor	9.9710%	119,631	119,631	119,631	119,631	119,631	119,631	119,631	119,631	129,061	173,395	173,608	1,552,747
41	South Dakota share - D1 factor	9.9001%	38,983	38,983	38,983	38,983	38,983	38,983	38,983	38,983	42,056	56,503	56,573	505,983
42														
43	South Dakota Revenue Requirements		158,615	158,615	158,615	158,615	158,615	158,615	158,615	158,615	171,117	229,899	230,181	2,058,730

