

PUBLIC - TRADE SECRET DATA HAS BEEN EXCISED

Otter Tail Power Company
 South Dakota Transmission Cost Recovery Rider
 Bemidji-Grand Rapids Revenue Requirements
 Docket No. EL16-

Attachment 6
 Page 2 of 2

Line No.	Year>>	2017 Projected Mar	2017 Projected Apr	2017 Projected May	2017 Projected Jun	2017 Projected Jul	2017 Projected Aug	2017 Projected Sep	2017 Projected Oct	2017 Projected Nov	2017 Projected Dec	2017 Projected Total	2018 Projected Jan	2018 Projected Feb
RATE BASE														
Plant Balance														
Transmission Plant - Land and Land Rights (350)														
Transmission Plant - Poles & Fixtures (355)														
Transmission Plant - Overhead Conductors & Devices (356)														
1		1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327	1,071,327
2		11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187	11,853,187
3		3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688	3,406,688
4		16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202
5		(1,419,542)	(1,445,206)	(1,470,870)	(1,496,534)	(1,522,198)	(1,547,862)	(1,573,525)	(1,599,189)	(1,624,853)	(1,650,517)	(1,650,517)	(1,676,181)	(1,701,845)
6		14,911,660	14,885,996	14,860,332	14,834,668	14,809,004	14,783,340	14,757,677	14,732,013	14,706,349	14,680,685	14,680,685	14,655,021	14,629,357
CWIP Calculation:														
Beginning Balance														
Additional CWIP														
Closings from CWIP														
AFUDC														
4		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
5		0	0	0	0	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	0	0	0	0	0
8		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
9		0.7562	0.6740	0.5890	0.5068	0.4219	0.3370	0.2548	0.1699	0.0877	0.0027	(0)	0.9178	0.8411
10		(3,466,495)	(3,470,517)	(3,474,033)	(3,477,056)	(3,479,576)	(3,481,587)	(3,483,108)	(3,484,122)	(3,484,645)	(3,484,661)	(3,484,661)	(3,489,373)	(3,493,691)
11		11,445,164	11,415,478	11,386,299	11,357,610	11,329,428	11,301,753	11,274,568	11,247,891	11,221,704	11,196,023	11,196,023	11,165,648	11,135,666
12		12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%	12.712%
13		(9,990,255)	(9,964,343)	(9,938,872)	(9,913,831)	(9,889,231)	(9,865,074)	(9,841,345)	(9,818,059)	(9,795,201)	(9,772,785)	(9,772,785)	(9,746,271)	(9,720,100)
14		1,454,909	1,451,136	1,447,426	1,443,779	1,440,197	1,436,679	1,433,223	1,429,832	1,426,503	1,423,238	1,423,238	1,419,377	1,415,566
15		120,369	120,369	120,369	120,369	120,369	120,369	120,369	120,369	120,369	120,369	1,444,429	116,771	116,771
16		9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	108,291	8,754	8,754
17		5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	70,482	5,698	5,698
EXPENSES														
O&M and Depreciation														
Operating Costs														
Property Tax														
Book Depreciation														
21		6,991	0	0	6,991	0	0	6,991	0	0	6,991	27,964	0	0
22		24,089	22,814	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	287,788	24,089	24,089
23		25,664	25,664	25,664	25,664	25,664	25,664	25,664	25,664	25,664	25,664	307,966	25,664	25,664
24		56,743	48,478	49,752	56,743	49,752	49,752	56,743	49,752	49,752	56,743	623,718	49,752	49,752
25		12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%	12,712%
26		(49,530)	(42,316)	(43,428)	(49,530)	(43,428)	(43,428)	(49,530)	(43,428)	(43,428)	(49,530)	(544,431)	(43,428)	(43,428)
27		7,213	6,163	6,325	7,213	6,325	6,325	7,213	6,325	6,325	7,213	79,287	6,325	6,325
28		5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	5,874	70,482	5,698	5,698
29		9,036	9,036	9,036	9,036	9,036	9,036	9,036	9,036	9,036	9,036	108,434	8,766	8,766
30		3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	37,952	3,068	3,068
31		3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	37,952	3,068	3,068
REVENUE REQUIREMENTS														
Expenses														
Return on rate base														
Subtotal revenue requirements														
Adjustments														
Transmission Revenue														
Total revenue requirements														
39		10,376	9,325	9,487	10,376	9,487	9,487	10,376	9,487	9,487	10,376	117,239	9,393	9,393
40		9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	9,024	108,291	8,754	8,754
41		19,400	18,349	18,511	19,400	18,511	18,511	19,400	18,511	18,511	19,400	225,530	18,147	18,147
42		0	0	0	0	0	0	0	0	0	0	0	0	0
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44		19,400	18,349	18,511	19,400	18,511	18,511	19,400	18,511	18,511	19,400	225,530	18,147	18,147
45		1,904	1,801	1,817	1,904	1,817	1,817	1,904	1,817	1,817	1,904	22,137	1,781	1,781
46		3	2	2	3	2	2	3	2	2	3	30	2	2
47		1,907	1,804	1,819	1,907	1,819	1,819	1,907	1,819	1,819	1,907	22,167	1,784	1,784

Line No.	Supporting Information / Data
1	SD Cap Structure with allowed ROE per order.
2	TRADE SECRET DATA BEGINS...
3	Capital Structure
4	Debt
5	Preferred equity
6	Common equity
7	Total
8	100.00%
9	7.50%
10	Overall Return
11	Property tax
12	2017 composite rate
13	1.77%
14	...TRADE SECRET DATA ENDS]
15	Project life (years)
16	50
17	15-year MACRS
18	SD Gross
19	Fed Portion
20	State Portion
21	Statutory Tax Rate
22	Tax conversion factor
23	Transmission Revenue
24	SD share - D2 factor
25	Deferred Tax
26	Book depreciation
27	Transmission Plant - Land and Land Rights (350)
28	Transmission Plant - Poles & Fixtures (355)
29	Transmission Plant - Overhead Conductors & Devices (356)
30	Book depreciation
31	Tax depreciation-Federal
32	Tax depreciation-SD
33	Federal deferred income taxes
34	State deferred income taxes