

Otter Tail Power Company
South Dakota Transmission Cost Recovery Rider
Bemidji-Grand Rapids Revenue Requirements
Docket No. EL16-035

Line No.	Year>>	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2017	2017	
		Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Actual Sep	Actual Oct	Actual Nov	Actual Dec	Actual Total	Projected Jan	Projected Feb					
RATE BASE																			
Plant Balance																			
Transmission Plant - Land and Land Rights (350)																			
Transmission Plant - Poles & Fixtures (355)																			
Transmission Plant - Overhead Conductors & Devices (35)																			
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	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	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	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	16,331,202	16,331,202	16,331,202	16,331,202	16,331,202
5		(1,111,576)	(1,137,240)	(1,162,904)	(1,188,568)	(1,214,232)	(1,239,896)	(1,265,559)	(1,291,223)	(1,316,887)	(1,342,551)	(1,342,551)	(1,342,551)	(1,342,551)	(1,342,551)	(1,342,551)	(1,368,215)	(1,393,879)	(1,393,879)
6		15,219,626	15,193,962	15,168,298	15,142,634	15,116,970	15,091,306	15,065,643	15,039,979	15,014,315	14,988,651	14,988,651	14,988,651	14,988,651	14,988,651	14,988,651	14,962,987	14,937,323	14,937,323
CWIP Calculation:																			
Beginning Balance																			
Additional CWIP																			
Closings from CWIP																			
AFUDC																			
4		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
5		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
6		(3,382,662)	(3,390,309)	(3,397,956)	(3,405,603)	(3,413,250)	(3,420,897)	(3,428,544)	(3,436,190)	(3,443,837)	(3,451,484)	(3,451,484)	(3,451,484)	(3,451,484)	(3,451,484)	(3,451,484)	(3,457,452)	(3,463,421)	(3,463,421)
7		11,836,963	11,803,652	11,770,342	11,737,031	11,703,720	11,670,409	11,637,099	11,603,788	11,570,477	11,537,167	11,537,167	11,537,167	11,537,167	11,537,167	11,537,167	11,505,535	11,473,902	11,473,902
8																			
9		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%	12.712%	12.712%	12.842%	12.842%	12.842%
10		(10,332,248)	(10,303,172)	(10,274,096)	(10,245,020)	(10,215,943)	(10,186,867)	(10,157,791)	(10,128,715)	(10,099,639)	(10,070,562)	(10,070,562)	(10,070,562)	(10,070,562)	(10,070,562)	(10,070,562)	(10,027,994)	(10,000,424)	(10,000,424)
11		1,504,715	1,500,480	1,496,246	1,492,011	1,487,777	1,483,542	1,479,308	1,475,074	1,470,839	1,466,605	1,466,605	1,466,605	1,466,605	1,466,605	1,466,605	1,477,541	1,473,479	1,473,479
12																			
13		124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818	124,818
14																			
15		9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358
16																			
17		6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,184	6,184	6,184
18																			
19																			
EXPENSES																			
O&M and Depreciation																			
21		0	546	58,845	0	17,706	1,431	5,856	0	6,263	0	167,393	0	0	0	167,393	0	0	0
22		24,089	22,814	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	24,089	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	25,664	25,664	25,664	25,664	25,664	25,664	25,664	25,664
24		49,752	49,024	108,597	49,752	67,458	51,183	55,008	49,752	56,015	49,752	763,147	49,752	49,752	49,752	49,752	49,752	49,752	49,752
25																			
26		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%	12,712%	12,712%	12,842%	12,842%	12,842%
27		(43,428)	(42,792)	(94,793)	(43,428)	(58,883)	(44,677)	(48,539)	(43,428)	(48,895)	(43,428)	(43,428)	(43,428)	(43,428)	(43,428)	(43,428)	(43,363)	(43,363)	(43,363)
28		6,325	6,232	13,805	6,325	8,575	6,506	7,069	6,325	7,121	6,325	97,011	6,325	6,325	6,325	6,325	6,389	6,389	6,389
29																			
30																			
31		6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,091	6,184	6,184	6,184
32		9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370	9,370
33																			
34																			
35		3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,330	3,330	3,330
36		3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,280	3,330	3,330	3,330
37																			
38																			
39																			
REVENUE REQUIREMENTS																			
40		9,604	9,512	17,084	9,604	11,855	9,786	10,348	9,604	10,400	9,604	136,366	9,604	9,604	9,604	136,366	9,719	9,719	9,719
41		9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	9,358	112,293	9,358	9,358	9,358	112,293	9,213	9,213	9,213
42		18,962	18,869	26,442	18,962	21,213	19,144	19,706	18,962	19,758	18,962	248,659	18,962	18,962	18,962	248,659	18,932	18,932	18,932
43																			
44		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45		18,962	18,869	26,442	18,962	21,213	19,144	19,706	18,962	19,758	18,962	248,659	18,962	18,962	18,962	248,659	18,932	18,932	18,932
46																			
47		1,861	1,852	2,595	1,861	2,082	1,879	1,934	1,861	1,939	1,861	24,408	1,861	1,861	1,861	24,408	1,858	1,858	1,858
48																			
49		3	3	4	3	3	3	3	3	3	3	33	3	3	3	33	3	3	3
50		1,864	1,855	2,599	1,864	2,085	1,882	1,937	1,864	1,942	1,864	24,441	1,864	1,864	1,864	24,441	1,861	1,861	1,861

Line No.	Supporting Information / Data
1	SD Cap Structure with allowed ROE per order.
2	..TRADE SECRET DATA BEGINS...
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