

Other Tail Power Company  
South Dakota Transmission Cost Recovery Rider  
Oakes Area Transmission Revenue Requirements  
Docket No. EL16-035

Line No.	Year>>	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2017	2017
		Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Actual Total	Projected January	Projected February		
<b>RATE BASE</b>																
1		7,043,579	7,043,546	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807
2		(30,846)	(41,121)	(51,397)	(61,671)	(71,946)	(82,220)	(92,495)	(102,770)	(113,044)	(123,319)	(123,319)	(123,319)	(123,319)	(133,593)	(143,868)
3		7,012,734	7,002,425	6,991,410	6,981,135	6,970,861	6,960,586	6,950,312	6,940,037	6,929,763	6,919,488	6,919,488	6,919,488	6,919,488	6,909,214	6,898,939
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5		677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428
6		(118,276)	(157,702)	(197,127)	(236,553)	(275,978)	(315,403)	(354,829)	(394,254)	(433,680)	(473,105)	(473,105)	(473,105)	(473,105)	(512,530)	(551,956)
7		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
8		(1,313,113)	(1,319,200)	(1,325,287)	(1,331,374)	(1,337,461)	(1,343,549)	(1,349,636)	(1,355,723)	(1,361,811)	(1,367,898)	(1,367,898)	(1,367,898)	(1,367,898)	(1,373,985)	(1,379,234)
9		6,258,772	6,202,951	6,146,424	6,090,637	6,034,850	5,979,062	5,923,275	5,867,488	5,811,700	5,755,913	5,755,913	5,755,913	5,755,913	5,701,045	5,646,177
10																
11		507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661	507,661
12																
13		38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062
14																
15		24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774
16																
17																
<b>EXPENSES</b>																
<i>O&amp;M and Depreciation</i>																
18		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19		4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933	4,933
20		10,282	10,276	10,276	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275
21		15,215	15,208	15,208	15,207	15,207	15,207	15,207	15,207	15,207	15,207	15,207	15,207	15,207	15,207	15,207
22																
23																
24		24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774	24,774
25																
26	1.5385	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114	38,114
27																
28																
29	35.00%	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340
30		13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340	13,340
31																
32																
<b>REVENUE REQUIRMENTS</b>																
33		28,554	28,548	28,548	28,547	28,547	28,547	28,547	28,547	28,547	28,547	28,547	28,547	28,547	28,547	28,547
34		38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062	38,062
35		66,616	66,610	66,610	66,609	66,609	66,609	66,609	66,609	66,609	66,609	66,609	66,609	66,609	66,609	66,609
36		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37		(11,137)	(11,136)	(11,136)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)	(11,135)
38		55,480	55,475	55,475	55,474	55,474	55,474	55,474	55,474	55,474	55,474	55,474	55,474	55,474	55,474	55,474
39																
40	9.82%	5,446	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445	5,445
41																
42		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
43		5,453	5,453	5,453	5,452	5,452	5,452	5,452	5,452	5,452	5,452	5,452	5,452	5,452	5,452	5,452
44																
<b>SUPPORTING INFORMATION / DATA</b>																
1		SD Cap Structure with allowed ROE per order.														
2		[TRADE SECRET DATA BEGINS...]														
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Otter Tail Power Company  
South Dakota Transmission Cost Recovery Rider  
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Line No.	Year>>	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	2018 Projected January	2018 Projected February
<b>RATE BASE</b>														
1		7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807	7,042,807
2		(154,142)	(164,417)	(174,691)	(184,966)	(195,240)	(205,515)	(215,790)	(226,064)	(236,339)	(246,613)	(246,613)	(256,888)	(267,162)
3		6,888,664	6,878,390	6,868,115	6,857,841	6,847,566	6,837,292	6,827,017	6,816,743	6,806,468	6,796,194	6,796,194	6,785,919	6,775,644
4		0	0	0	0	0	0	0	0	0	0	0	0	0
5		677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428	677,428
6		(588,141)	(621,085)	(650,881)	(685,492)	(715,240)	(745,036)	(774,784)	(804,580)	(834,376)	(864,172)	(864,172)	(893,968)	(923,764)
7		0.9178	0.8356	0.7507	0.6685	0.5836	0.4986	0.4164	0.3315	0.2493	0.1644	0.1644	0.0795	0.0027
8		(1,382,978)	(1,387,296)	(1,391,176)	(1,394,631)	(1,397,647)	(1,400,224)	(1,402,376)	(1,404,089)	(1,405,378)	(1,406,227)	(1,406,227)	(1,406,569)	(1,406,581)
9		5,594,974	5,547,436	5,503,686	5,485,146	5,449,919	5,437,068	5,424,641	5,412,653	5,401,090	5,389,966	5,389,966	5,379,350	5,369,064
10														
11		459,934	459,934	459,934	459,934	459,934	459,934	459,934	459,934	459,934	459,934	459,934	442,989	442,989
12														
13		34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	33,597	33,597
14														
15		23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	22,548	22,548
16														
17														
<b>EXPENSES</b>														
<i>O&amp;M and Depreciation</i>														
18		0	0	0	0	0	0	0	0	0	0	0	0	0
19		4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930	4,930
20		10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275	10,275
21		15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205	15,205
22														
23														
24		23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	23,425	22,548	22,548
25														
26	1.5385	36,038	36,038	36,038	36,038	36,038	36,038	36,038	36,038	36,038	36,038	36,038	34,689	34,689
27														
28														
29	35.00%	12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	151,359	12,141	12,141
30		12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	12,613	151,359	12,141	12,141
31														
32														
<b>REVENUE REQUIRMENTS</b>														
33		27,818	27,818	27,818	27,818	27,818	27,818	27,818	27,818	27,818	27,818	328,884	27,346	27,346
34		34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	34,896	418,755	33,597	33,597
35		62,714	62,714	62,714	62,714	62,714	62,714	62,714	62,714	62,714	62,714	747,638	60,943	60,943
36		0	0	0	0	0	0	0	0	0	0	0	0	0
37		(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(10,231)	(121,966)	(10,287)	(10,287)
38		52,483	52,483	52,483	52,483	52,483	52,483	52,483	52,483	52,483	52,483	625,672	50,656	50,656
39														
40	9.82%	5,152	5,152	5,152	5,152	5,152	5,152	5,152	5,152	5,152	5,152	61,819	4,972	4,972
41														
42		7	7	7	7	7	7	7	7	7	7	83	7	7
43		5,159	5,159	5,159	5,159	5,159	5,159	5,159	5,159	5,159	5,159	61,903	4,979	4,979
44														
<b>SUPPORTING INFORMATION / DATA</b>														
1		SD Cap Structure with allowed ROE per order.												
2		[TRADE SECRET DATA BEGINS...]												
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