

Otter Tail Power Company
Environmental Cost Recovery Rider Tracker
Docket No. EL17-

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2016			2017										Collection Period	
		November Actual	December Actual	YE Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected		
1	Revenue Requirements															
2	Air Quality Control System	197,032	198,822	2,373,543	185,473	185,019	185,334	187,187	185,581	185,697	185,756	186,345	186,345	186,345	2,254,936	
3	Hoot Lake Plant MATS Project	13,265	13,265	159,175	12,553	12,553	12,553	12,172	12,172	12,172	12,172	12,172	12,172	12,172	149,395	
4	Total Revenue Requirements	210,296	212,086	2,532,718	198,026	197,572	197,887	199,360	197,754	197,869	197,928	198,518	198,518	198,518	2,404,331	
5	South Dakota Filing Fee	833	833		833	833	833	833	833	833	833	833	833	833	10,000	
7	Net Revenue Requirement	211,130	212,920	2,532,718	198,859	198,405	198,720	200,193	198,587	198,702	198,762	199,351	199,351	199,351	2,414,331	
9	Billed (forecast kWh x adj factor)	179,589	206,135	5,337,408	237,959	229,793	198,276	192,381	161,606	168,563	172,926	184,266	177,191	162,880	2,271,565	
11	Difference	31,540	6,785	(2,804,690)	(39,100)	(31,387)	444	7,812	36,981	30,139	25,836	15,084	22,160	36,471	142,765	
12	Carrying Charge	(2,092)	(1,908)		(1,878)	(2,159)	(2,371)	(2,383)	(2,349)	(2,130)	(1,953)	(1,802)	(1,718)	(1,589)	(24,333)	
13	Cummulative Difference	(305,381)	(300,505)		(341,483)	(375,029)	(376,956)	(371,527)	(336,895)	(308,886)	(285,003)	(271,721)	(251,279)	(216,397)		
15	Carrying Charge Calculation	(1,908)	(1,878)		(2,159)	(2,371)	(2,383)	(2,349)	(2,130)	(1,953)	(1,802)	(1,718)	(1,589)	(1,368)		
16	Cumulative Carrying Charge	(27,385)	(29,263)		(4,037)	(6,408)	(8,792)	(11,141)	(13,271)	(15,224)	(17,026)	(18,744)	(20,332)	(21,701)		
17	Carrying cost	7.50%	7.50%		7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%		
20	Forecasted Sales (MWh)											34,372	33,052	30,383		

Approved SD Docket EL 16-030; October 31, 2016	
SUMMARY	Nov 2016 - Oct 2017
Revenue Requirements	\$2,537,097
Carrying Charge	(14,767)
2015 - 2016 True Up	(284,465)
Total Revenue Requirements	\$2,237,865
Oct 2016 - Sept 2017 projected sales in MWh	417,441
Average Rate	\$0.00536

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Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2017			2018											
		November Projected	December Projected	YE Projected	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	Collection Period	
1	Revenue Requirements															
2	Air Quality Control System	186,363	186,363	2,231,809	178,913	178,913	178,913	178,913	178,913	178,913	178,913	178,913	178,913	178,913	2,161,853	
3	Hoot Lake Plant MATS Project	12,172	12,172	147,211	11,390	11,390	11,390	11,390	11,390	11,390	11,390	11,390	11,390	11,390	138,243	
4	Total Revenue Requirements	198,536	198,536	2,379,019	190,303	190,303	190,303	190,303	190,303	190,303	190,303	190,303	190,303	190,303	2,300,096	
5	South Dakota Filing Fee	833	833	10,000	833	833	833	833	833	833	833	833	833	833	10,000	
6																
7	Net Revenue Requirement	199,369	199,369	2,389,019	191,136	191,136	191,136	191,136	191,136	191,136	191,136	191,136	191,136	191,136	2,310,096	
8	Billed (forecast kWh x adj factor)	167,839	182,929	2,236,609	214,959	210,230	189,451	175,677	152,458	149,691	160,902	166,235	161,418	149,912	2,081,702	
9																
10	Difference	31,530	16,440	152,410	(23,823)	(19,094)	1,685	15,459	38,678	41,444	30,234	24,901	29,717	41,224	228,394	
11	Carrying Charge	(1,368)	(1,178)	(22,878)	(1,081)	(1,238)	(1,367)	(1,365)	(1,276)	(1,039)	(784)	(598)	(444)	(259)	(11,997)	
12	Cumulative Difference	(186,235)	(170,973)		(195,877)	(216,209)	(215,891)	(201,798)	(164,396)	(123,991)	(94,541)	(70,238)	(40,965)	(0)		
13																
14	Carrying Charge Calculation	(1,178)	(1,081)		(1,238)	(1,367)	(1,365)	(1,276)	(1,039)	(784)	(598)	(444)	(259)	(0)		
15	Cumulative Carrying Charge	(22,878)	(23,959)		(25,198)	(26,565)	(27,930)	(29,206)	(30,245)	(31,029)	(31,627)	(32,071)	(32,330)	(32,330)		
16	Carrying cost	7.59%	7.59%		7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%	7.59%		
17																
18																
19																
20	Forecasted Sales (MWh)	34,714	37,836		44,460	43,482	39,185	36,336	31,533	30,961	33,280	34,383	33,386	31,007	430,563	

SUMMARY		Nov 2017 - Oct 2018
Revenue Requirements		\$2,310,096
Carrying Charge		(11,997)
True Up		(216,397)
Total Revenue Requirements		\$2,081,702
Nov 2017 - Oct 2018 projected sales in mWh		430,563
Average Rate		\$0.00483