

Otter Tail Power Company  
Environmental Cost Recovery Rider Tracker  
Docket No. EL16-

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2014			2015										Collection Period
		November Actual	December Actual	YE Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	
1	Revenue Requirements														
1	Air Quality Control System	102,491	102,491	204,981	149,707	149,707	149,707	149,707	149,707	149,707	149,707	149,707	149,707	149,707	1,702,054
2	Hoot Lake Plant MATS Project	11,741	11,741	23,482	12,817	12,817	12,817	12,817	12,817	12,817	12,817	12,817	13,176	13,553	152,747
3	<b>Total Revenue Requirements</b>	114,231	114,231		162,524	162,524	162,524	162,524	162,524	162,524	162,524	162,524	162,883	163,260	1,854,801
4															
5	South Dakota Filing Fee	1,039	1,039		1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	12,467
6															
7	<b>Net Revenue Requirement</b>	115,270	115,270		163,563	163,563	163,563	163,563	163,563	163,563	163,563	163,563	163,922	164,299	1,867,268
8															
9	Billed (forecast kWh x adj factor)	0	195,607	195,607	222,898	210,273	194,257	175,313	149,800	148,851	160,409	166,494	162,808	151,537	1,938,246
10															
11	Difference	115,270	(80,337)	(195,607)	(59,334)	(46,709)	(30,694)	(11,749)	13,763	14,712	3,154	(2,931)	1,114	12,762	
12	Carrying Charge	0	710		220	(145)	(433)	(625)	(701)	(621)	(534)	(518)	(539)	(535)	(3,721)
13	Cummulative Difference	115,270	35,643		(23,472)	(70,326)	(101,452)	(113,827)	(100,764)	(86,673)	(84,053)	(87,501)	(86,926)	(74,699)	
14															
15	Carrying Charge Calculation	710	220		(145)	(433)	(625)	(701)	(621)	(534)	(518)	(539)	(535)	(460)	
16	Cumulative Carrying Charge	710	929		785	352	(273)	(974)	(1,595)	(2,129)	(2,646)	(3,185)	(3,721)	(4,181)	
17	Carrying cost	7.39%	7.39%		7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%
18															
19															
20	Forecasted Sales (MWh)														

Approved	Nov 2014 -
<b>SUMMARY</b>	<b>Oct 2015</b>
Revenue Requirements	\$2,002,997
Carrying Charge	(7,563)
<b>Total Revenue Requirements</b>	<b>\$1,995,434</b>
Nov 2014 - Oct 2015 projected sales in mWh	410,064
Average Rate	\$0.00487

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1	Revenue Requirements														
1	Air Quality Control System	149,707	150,256	1,647,329	200,237	202,472	202,585	200,516	200,669	201,326	205,126	205,834	205,897	205,930	2,330,555
2	Hoot Lake Plant MATS Project	13,553	13,553	142,818	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	13,308	160,182
3	<b>Total Revenue Requirements</b>	163,260	163,809	1,790,147	213,545	215,779	215,893	213,824	213,976	214,633	218,434	219,142	219,205	219,238	2,490,737
4															
5	South Dakota Filing Fee	63	63		63	63	63	63	63	63	63	63	63	63	753
6															
7	<b>Net Revenue Requirement</b>	163,323	163,871	1,790,147	213,607	215,842	215,955	213,887	214,039	214,696	218,497	219,204	219,267	219,300	2,491,490
8															
9	Billed (forecast kWh x adj factor)	217,143	230,514	2,038,759	273,354	271,949	245,005	224,169	199,227	196,102	210,918	212,889	206,729	192,903	2,680,902
10															
11	Difference	(53,820)	(66,643)		(59,747)	(56,107)	(29,050)	(10,283)	14,812	18,594	7,578	6,315	12,539	26,397	
12	Carrying Charge	(460)	(794)	(5,685)	(1,210)	(1,585)	(1,941)	(2,131)	(2,208)	(2,130)	(2,029)	(1,995)	(1,968)	(1,903)	(20,354)
13	Cummulative Difference	(128,979)	(196,416)		(257,373)	(315,065)	(346,055)	(358,469)	(345,864)	(329,400)	(323,850)	(319,530)	(308,959)	(284,465)	
14															
15	Carrying Charge Calculation	(794)	(1,210)		(1,585)	(1,941)	(2,131)	(2,208)	(2,130)	(2,029)	(1,995)	(1,968)	(1,903)	(1,752)	
16	Cumulative Carrying Charge	(4,975)	(6,185)		(7,770)	(9,710)	(11,842)	(14,050)	(16,180)	(18,209)	(20,203)	(22,171)	(24,074)	(25,826)	
17	Carrying cost	7.39%	7.39%		7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	
18															
19															
20	Forecasted Sales (MWh)											33,122	32,164	30,013	95,298

Approved	Nov 2015 -
<b>SUMMARY</b>	<b>Oct 2016</b>
Revenue Requirements	\$2,752,150
Carrying Charge	(9,492)
2014 - 2015 True Up	(15,043)
Total Revenue Requirements	\$2,727,616
Nov 2015 - Oct 2016 projected sales in mWh	424,373
Average Rate	\$0.00643

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		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	
1	Revenue Requirements														
1	Air Quality Control System	206,066	206,103	2,442,761	196,219	196,222	196,230	196,230	196,230	196,230	196,230	196,230	196,230	196,230	2,374,454
2	Hoot Lake Plant MATS Project	13,308	13,308	159,691	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	12,603	152,643
3	<b>Total Revenue Requirements</b>	219,373	219,411	2,602,452	208,822	208,825	208,833	208,833	208,833	208,833	208,833	208,833	208,833	208,833	2,527,097
4															
5	South Dakota Filing Fee	833	833		833	833	833	833	833	833	833	833	833	833	10,000
6															
7	<b>Net Revenue Requirement</b>	220,207	220,244	2,602,452	209,655	209,658	209,667	209,667	209,667	209,667	209,667	209,667	209,667	209,667	2,537,097
8															
9	Billed (forecast kWh x adj factor)	182,748	199,948	5,296,842	230,704	225,398	203,832	187,911	163,270	160,536	171,575	177,778	172,810	161,357	2,237,865
10															
11	Difference	37,458	20,296	(2,694,390)	(21,049)	(15,740)	5,835	21,756	46,397	49,131	38,092	31,889	36,857	48,309	
12	Carrying Charge	(1,752)	(1,532)		(1,417)	(1,555)	(1,661)	(1,636)	(1,512)	(1,235)	(940)	(712)	(520)	(296)	(14,767)
13	Cummulative Difference	(248,758)	(229,994)		(252,459)	(269,754)	(265,581)	(245,460)	(200,575)	(152,680)	(115,528)	(84,351)	(48,014)	(0)	
14															
15	Carrying Charge Calculation	(1,532)	(1,417)		(1,555)	(1,661)	(1,636)	(1,512)	(1,235)	(940)	(712)	(520)	(296)	(0)	
16	Cumulative Carrying Charge	(27,358)	(28,775)		(2,971)	(4,633)	(6,269)	(7,780)	(9,016)	(9,956)	(10,668)	(11,187)	(11,483)	(11,483)	
17	Carrying cost	7.39%	7.39%		7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	7.39%	
18															
19															
20	Forecasted Sales (MWh)	34,089	37,297	261,983	43,034	42,045	38,022	35,052	30,456	29,946	32,005	33,162	32,235	30,099	417,441

SUMMARY	Nov 2016 - Oct 2017
	Revenue Requirements
Carrying Charge	(14,767)
2015 - 2016 True Up	(284,465)
<b>Total Revenue Requirements</b>	<b>\$2,237,865</b>
Nov 2016 - Oct 2017 projected sales in mWh	417,441
Average Rate	\$0.00536