

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	
	Revenue Requirements														
1	Air Quality Control System	103,731	103,731	207,463	152,248	152,248	152,248	152,248	152,248	152,248	152,248	152,248	152,248	152,248	1,729,946
2	Hoot Lake Plant MATS Project	11,788	11,788	23,576	12,885	12,885	12,885	12,885	12,885	12,885	12,885	12,885	13,244	13,621	153,519
3	<b>Total Revenue Requirements</b>	115,519	115,519		165,133	165,133	165,133	165,133	165,133	165,133	165,133	165,133	165,492	165,869	1,883,465
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>	116,558	116,558		166,172	166,172	166,172	166,172	166,172	166,172	166,172	166,172	166,531	166,908	1,895,932
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	116,558	(79,049)	(195,607)	(56,726)	(44,101)	(28,085)	(9,141)	16,372	17,321	5,763	(322)	3,723	15,371	
12	Carrying Charge	0	728		239	(114)	(390)	(568)	(629)	(530)	(426)	(392)	(397)	(376)	(2,855)
13	Cumulative Difference	116,558	38,238		(18,249)	(62,464)	(90,939)	(100,648)	(84,904)	(68,114)	(62,776)	(63,490)	(60,164)	(45,169)	
14															
15	Carrying Charge Calculation	728	239		(114)	(390)	(568)	(629)	(530)	(426)	(392)	(397)	(376)	(282)	
16	Cumulative Carrying Charge	728	967		853	463	(105)	(734)	(1,265)	(1,690)	(2,082)	(2,479)	(2,855)	(3,137)	
17	Carrying cost	7.50%	7.50%		7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	
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)
Total Revenue Requirements	\$1,995,434
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	152,248	152,797	1,675,280	201,025	203,260	203,373	201,305	201,457	202,114	205,915	206,622	206,685	206,718	2,343,520	
2	Hoot Lake Plant MATS Project	13,621	13,621	143,564	13,326	13,326	13,326	13,326	13,326	13,326	13,326	13,326	13,326	13,326	160,506	
3	<b>Total Revenue Requirements</b>	165,869	166,417	1,818,844	214,352	216,586	216,700	214,631	214,783	215,441	219,241	219,949	220,012	220,045	2,504,026	
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>	165,932	166,480	1,818,844	214,414	216,649	216,762	214,694	214,846	215,503	219,304	220,011	220,074	220,108	2,504,778	
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	(51,211)	(64,034)		(58,940)	(55,300)	(28,243)	(9,475)	15,619	19,402	8,386	7,123	13,346	27,204		
12	Carrying Charge	(282)	(604)	(4,469)	(1,008)	(1,382)	(1,736)	(1,924)	(1,995)	(1,910)	(1,801)	(1,759)	(1,726)	(1,653)	(17,781)	
13	Cumulative Difference	(96,662)	(161,300)		(221,248)	(277,930)	(307,909)	(319,308)	(305,684)	(288,192)	(281,607)	(276,244)	(264,624)	(239,073)		
14																
15	Carrying Charge Calculation	(604)	(1,008)		(1,382)	(1,736)	(1,924)	(1,995)	(1,910)	(1,801)	(1,759)	(1,726)	(1,653)	(1,494)		
16	Cumulative Carrying Charge	(3,741)	(4,749)		(6,131)	(7,868)	(9,792)	(11,787)	(13,697)	(15,497)	(17,257)	(18,983)	(20,636)	(22,130)		
17	Carrying cost	7.50%	7.50%		7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%		
18																
19																
20	Forecasted Sales (MWh)											33,122	32,164	30,013	95,298	

Approved SUMMARY	Nov 2015 - Oct 2016
Revenue Requirements	\$2,752,150
Carrying Charge	(9,492)
2014 - 2015 True Up	(15,043)
<b>Total Revenue Requirements</b>	<b>\$2,727,616</b>
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														
2	Air Quality Control System	206,854	206,891	2,452,220	196,953	196,956	196,965	196,965	196,965	196,965	196,965	196,965	196,965	196,965	2,383,372
3	Hoot Lake Plant MATS Project	13,326	13,326	159,918	12,618	12,618	12,618	12,618	12,618	12,618	12,618	12,618	12,618	12,618	152,831
4	<b>Total Revenue Requirements</b>	<b>220,180</b>	<b>220,218</b>	<b>2,612,137</b>	<b>209,571</b>	<b>209,574</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>209,583</b>	<b>2,536,204</b>
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>	<b>221,014</b>	<b>221,051</b>	<b>2,612,137</b>	<b>210,404</b>	<b>210,407</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>210,416</b>	<b>2,546,204</b>
8															
9	Billed (forecast kWh x adj factor)	187,326	204,956	5,306,428	236,482	231,043	208,937	192,617	167,359	164,557	175,872	182,231	177,138	165,399	2,293,918
10															
11	Difference	33,688	16,095	(2,694,290)	(26,078)	(20,636)	1,479	17,799	43,057	45,859	34,544	28,185	33,278	45,017	
12	Carrying Charge	(1,494)	(1,293)		(1,200)	(1,371)	(1,508)	(1,508)	(1,406)	(1,146)	(867)	(656)	(484)	(280)	(13,213)
13	Cumulative Difference	(206,879)	(192,076)		(219,354)	(241,361)	(241,390)	(225,100)	(183,449)	(138,737)	(105,060)	(77,531)	(44,738)	0	
14															
15	Carrying Charge Calculation	(1,293)	(1,200)		(1,371)	(1,508)	(1,508)	(1,406)	(1,146)	(867)	(656)	(484)	(280)	0	
16	Cumulative Carrying Charge	(23,422)	(24,622)		(2,571)	(4,079)	(5,587)	(6,993)	(8,139)	(9,006)	(9,663)	(10,147)	(10,427)	(10,427)	
17	Carrying cost	7.50%	7.50%		7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	
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	\$2,546,204
Carrying Charge	(13,213)
2015 - 2016 True Up	(239,073)
<b>Total Revenue Requirements</b>	<b>\$2,293,918</b>
Nov 2016 - Oct 2017 projected sales in mWh	417,441
Average Rate	\$0.00550