

Otter Tail Power Company  
Phase-In Cost Recovery Rider  
South Dakota

Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
		September Actual	October Actual	November Actual	December Actual	YE Actual	January Actual	February Actual	March Actual	April Actual	May Projected	June Projected	July Projected	August Projected	Collection Period	
1	Revenue Requirements															
2	Astoria Generation	148,135	151,165	146,629	144,365	1,647,736	138,031	138,399	137,462	137,014	138,059	138,671	139,427	139,102	1,696,459	
3	Merricourt Wind	103,446	110,405	131,509	138,507	1,688,418	144,278	195,079	125,817	65,277	127,297	141,850	160,376	158,321	1,602,161	
4	Ashtabula III Wind														0	
5	<b>Total Project Revenue Requirements</b>	<b>251,582</b>	<b>261,569</b>	<b>278,137</b>	<b>282,872</b>	<b>3,336,154</b>	<b>282,308</b>	<b>333,478</b>	<b>263,279</b>	<b>202,291</b>	<b>265,356</b>	<b>280,521</b>	<b>299,803</b>	<b>297,423</b>	<b>3,298,620</b>	
6	SD Filing Fee	444	444	444	444	5,231	444	444	444	444	444	444	444	444	5,332	
7	Preservation of ADIT Proration	1	1	1	1	4	1	1	1	1	1	1	1	1	12	
8															0	
9	Impacts on 2017 Test Year															
10	Credit due to Load Growth	(55,747)	(55,747)	(55,747)	(55,747)	(1,491,324)	(55,747)	(55,747)	(55,747)	(55,747)	(55,747)	(55,747)	(55,747)	(55,747)	(668,969)	
11	HLF Adjustment	(38,391)	(45,104)	(43,253)	(44,435)	(284,106)	(32,862)	(41,369)	(43,768)	(52,958)	(53,150)	(53,150)	(67,969)	(67,969)	(584,379)	
12	<b>Total Additional Load Revenue Requirement</b>	<b>(94,139)</b>	<b>(100,851)</b>	<b>(99,001)</b>	<b>(100,182)</b>	<b>(1,775,430)</b>	<b>(88,609)</b>	<b>(97,116)</b>	<b>(99,516)</b>	<b>(108,705)</b>	<b>(108,897)</b>	<b>(108,897)</b>	<b>(123,717)</b>	<b>(123,717)</b>	<b>(1,253,348)</b>	
13																
14	<b>Total Revenue Requirement</b>	<b>157,888</b>	<b>161,163</b>	<b>179,582</b>	<b>183,135</b>	<b>1,565,959</b>	<b>194,145</b>	<b>236,807</b>	<b>164,208</b>	<b>94,031</b>	<b>156,904</b>	<b>172,068</b>	<b>176,531</b>	<b>174,152</b>	<b>2,050,616</b>	
15																
16	Billed (forecast kWh x adj factor)	100,262	27,406	27,131	29,630	1,295,785	33,338	31,432	31,074	27,744	24,925	28,826	30,796	31,059	423,624	
17																
18																
19																
20																
21	Difference	57,627	133,758	152,451	153,504	270,174	160,806	205,375	133,134	66,287	131,980	143,242	145,735	143,093	1,626,992	
22	Carrying Charge	(8,483)	(8,202)	(7,485)	(6,656)	(90,739)	(5,816)	(4,974)	(3,818)	(3,072)	(2,708)	(1,962)	(1,147)	(314)	(54,637)	
23	Life-to-Date Revenue Requirement (Cumulative)	(1,434,818)	(1,309,263)	(1,164,297)	(1,017,449)	(1,017,449)	(862,459)	(662,057)	(532,741)	(469,526)	(340,254)	(198,974)	(54,386)	88,393	88,393	
24																
25	Carrying Charge Calculation	(8,202)	(7,485)	(6,656)	(5,816)		(4,974)	(3,818)	(3,072)	(2,708)	(1,962)	(1,147)	(314)	510		
26	Cumulative Carrying Charge	(125,856)	(133,341)	(139,997)	(145,813)		(150,787)	(154,605)	(157,677)	(160,384)	(162,346)	(163,494)	(163,807)	(163,298)		
27	Carrying cost rate	6.86%	6.86%	6.86%	6.86%		6.92%	6.92%	6.92%	6.92%	6.92%	6.92%	6.92%	6.92%		
28																
29																
30	Forecasted Revenue								2,073,425	1,881,661	1,844,876	2,133,663	2,279,459	2,298,955	12,512,039	

EL21-017 Approved 8.27.2021

SUMMARY	Sept 2021 - Aug 2022
Revenue requirements	\$1,776,225
Carrying Charge	(48,488)
True-Up	(1,382,603)
<b>Total requirements</b>	<b>\$345,134</b>
Base Rate Revenues (including Load Growth)	25,546,137
Average Rate	1.351%

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		September Projected	October Projected	November Projected	December Projected	YE Projected	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	Collection Period	
1	Astoria Generation	138,190	139,530	138,613	138,667	1,661,164	143,943	142,117	145,111	145,768	146,353	147,114	146,278	1,717,451		
2	Merricourt Wind	133,753	117,286	109,850	123,887	1,603,071	114,943	121,851	97,939	127,195	124,608	138,229	157,907	1,515,901		
3	Ashtabula III Wind	371	371	371	371	1,483	45,913	64,352	64,352	64,352	64,352	64,352	64,352	497,857		
4	<b>Total Project Revenue Requirements</b>	<b>272,314</b>	<b>257,187</b>	<b>248,833</b>	<b>262,925</b>	<b>3,265,718</b>	<b>304,799</b>	<b>328,319</b>	<b>307,402</b>	<b>337,314</b>	<b>334,727</b>	<b>348,933</b>	<b>369,372</b>	<b>3,731,208</b>		
5	SD Filing Fee	417	417	417	417	5,221	417	417	417	417	417	417	417	5,000		
6	Preservation of ADIT Proration	43	43	43	43	179	43	43	43	43	43	43	43	513		
7	Impacts on 2017 Test Year													0		
8	Credit due to Load Growth	(36,612)	(36,612)	(36,612)	(36,612)	(592,428)	(36,612)	(36,612)	(36,612)	(36,612)	(36,612)	(36,612)	(36,612)	(439,349)		
9	HLP Adjustment	(67,969)	(67,969)	(67,969)	(67,969)	(685,072)	(65,846)	(65,846)	(65,846)	(65,846)	(65,846)	(65,846)	(65,846)	(798,641)		
10	<b>Total Additional Load Revenue Requirement</b>	<b>(104,581)</b>	<b>(104,581)</b>	<b>(104,581)</b>	<b>(104,581)</b>	<b>(1,277,499)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(102,458)</b>	<b>(1,237,986)</b>		
11	<b>Total Revenue Requirement</b>	<b>168,192</b>	<b>153,065</b>	<b>144,711</b>	<b>158,803</b>	<b>1,993,618</b>	<b>202,801</b>	<b>226,321</b>	<b>205,404</b>	<b>235,316</b>	<b>232,729</b>	<b>246,935</b>	<b>267,374</b>	<b>2,498,735</b>		
12	Billed (forecast kWh x adj factor)	220,190	193,279	207,246	226,521	1,086,431	235,376	220,184	212,839	192,781	188,756	218,023	232,624	2,582,108		
13	Difference	(51,998)	(40,214)	(62,535)	(67,718)	907,187	(32,575)	6,138	(7,435)	42,535	43,973	28,912	34,750	(83,373)		
14	Carrying Charge	510	213	(18)	(379)	(23,485)	(771)	(964)	(934)	(982)	(742)	(493)	(329)	(5,020)		
15	Life-to-Date Revenue Requirement (Cumulative)	36,905	(3,097)	(65,649)	(133,746)	(133,746)	(167,092)	(161,918)	(170,286)	(128,733)	(85,503)	(57,084)	(22,664)	0		
16	Carrying Charge Calculation	213	(18)	(379)	(771)		(964)	(934)	(982)	(742)	(493)	(329)	(131)	0		
17	Cumulative Carrying Charge	(163,085)	(163,103)	(163,481)	(164,253)		(165,216)	(166,150)	(167,132)	(167,874)	(168,367)	(168,697)	(168,827)	(168,827)		
18	Carrying cost rate	6.92%	6.92%	6.92%	6.92%		6.92%	6.92%	6.92%	6.92%	6.92%	6.92%	6.92%	6.92%		
19	Forecasted Revenue	2,162,705	1,898,391	2,035,578	2,224,890	20,833,603	2,311,869	2,162,646	2,090,503	1,893,494	1,853,968	2,141,425	2,284,839	25,361,505		

SUMMARY	Sept 2022 - Aug 2023
Revenue requirements	\$2,498,735
Carrying Charge	(5,020)
True-Up	88,393
<b>Total requirements</b>	<b>\$2,582,108</b>
Base Rate Revenues (including Load Growth)	25,361,505
Average Rate	10.181%