

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

Line No.	TRACKER SUMMARY	9/1/2020	10/1/2020	11/1/2020	12/1/2020	2020	2021	2021	2021	2021	2021	2021	2021	2021	
		September	October	November	December	YE	January	February	March	April	May	June	July	August	Collection
	Requirements Compared to Billed:	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Period	
	Revenue Requirements														
1	Astoria Generation	69,017	69,059	69,187	70,207	842,182	104,959	106,015	139,257	138,720	150,068	152,056	154,093	153,118	1,375,754
2	Merricourt Wind	100,471	96,715	57,372	63,121	1,108,371	134,595	212,929	129,249	100,575	71,384	89,339	192,286	108,758	1,356,793
3	Total Project Revenue Requirements	169,488	165,774	126,559	133,328	1,950,553	239,554	318,944	268,505	239,296	221,451	241,394	346,379	261,876	2,732,547
4															
5	SD Filing Fee	432	432	432	432	13,998	432	432	432	432	432	432	432	432	5,181
6															
7	Preservation of ADIT Proration	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8															
9	Impacts on 2017 Test Year														
10	Credit due to Load Growth	(142,124)	(142,124)	(142,124)	(142,124)	(1,488,317)	(142,124)	(142,124)	(142,124)	(142,124)	(142,124)	(142,124)	(142,124)	(142,124)	(1,705,488)
11	HLP Adjustment											(31,796)	(31,796)	(31,796)	(95,388)
12	Total Additional Load Revenue Requirement	(142,124)	(142,124)	(142,124)	(142,124)	(1,488,317)	(142,124)	(142,124)	(142,124)	(142,124)	(142,124)	(173,920)	(173,920)	(173,920)	(1,800,876)
13															
14	Total Revenue Requirement	27,795	24,082	(15,133)	(8,365)	476,235	97,862	177,252	126,813	97,603	79,759	67,906	172,890	88,388	936,853
15															
16	Billed (forecast kWh x adj factor)	100,353	126,448	111,610	134,380	1,030,025	145,953	134,048	138,049	131,555	118,703	138,591	150,442	150,056	1,580,188
17															
18															
19															
20	Difference	(72,558)	(102,366)	(126,743)	(142,745)	(553,790)	(48,092)	43,204	(11,236)	(33,952)	(38,944)	(70,685)	22,448	(61,668)	(643,335)
21	Carrying Charge	(3,708)	(4,132)	(4,724)	(5,455)	(44,449)	(6,279)	(6,581)	(6,377)	(6,475)	(6,700)	(6,954)	(7,385)	(7,302)	(72,074)
22	Life-to-Date Revenue Requirement (Cumulative D	(743,460)	(849,959)	(981,426)	(1,129,626)	(1,129,626)	(1,183,996)	(1,147,373)	(1,164,986)	(1,205,414)	(1,251,058)	(1,328,696)	(1,313,634)	(1,382,603)	(1,382,603)
23															
24	Carrying Charge Calculation	(4,132)	(4,724)	(5,455)	(6,279)		(6,581)	(6,377)	(6,475)	(6,700)	(6,954)	(7,385)	(7,302)	(7,685)	
25	Cumulative Carrying Charge	(38,454)	(43,179)	(48,634)	(54,912)		(61,494)	(67,871)	(74,346)	(81,046)	(88,000)	(95,386)	(102,687)	(110,372)	
26	Carrying cost rate	6.67%	6.67%	6.67%	6.67%		6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	
27															
28															
29	Forecasted Revenue										1,820,334	2,125,321	2,307,067	2,301,135	8,553,857

EL20-019 Approved 8/4/2020

SUMMARY		Sept 2020 - Aug 2021
Revenue requirements		\$2,206,931
Carrying Charge		(31,163)
True-Up		(551,243)
Total requirements		\$1,624,525
Base Rate Revenues (including Load Growth)		24,912,430
Average Rate		6.521%

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Line No.	TRACKER SUMMARY Requirements Compared to Billed:	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022
		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	Revenue Requirements														
2	Astoria Generation	152,882	155,008	152,893	152,892	1,711,960	160,335	160,404	159,990	150,038	150,038	151,001	152,238	150,863	1,848,582
3	Merricourt Wind	81,027	144,411	51,960	68,320	1,384,832	150,495	79,635	58,176	141,220	64,387	82,431	188,316	100,962	1,211,340
4	Total Project Revenue Requirements	233,909	299,419	204,852	221,213	3,096,792	310,830	240,038	218,166	291,258	214,425	233,431	340,554	251,825	3,059,921
5	SD Filing Fee	500	500	500	500	5,454	500	500	500	500	500	500	500	500	6,000
6	Preservation of ADIT Proration	-3	-3	-3	-3	(12)	-3	-3	-3	-3	-3	-3	-3	-3	-35
7															
8	Impacts on 2017 Test Year														0
9	Credit due to Load Growth	(47,965)	(47,965)	(47,965)	(47,965)	(1,328,853)	(47,965)	(47,965)	(47,965)	(47,965)	(47,965)	(47,965)	(47,965)	(47,965)	(575,584)
10	HLP Adjustment	(31,796)	(31,796)	(31,796)	(31,796)	(222,572)	(73,362)	(73,362)	(73,362)	(73,362)	(73,362)	(73,362)	(73,362)	(73,362)	(714,077)
11	Total Additional Load Revenue Requirement	(79,761)	(79,761)	(79,761)	(79,761)	(1,551,425)	(121,327)	(121,327)	(121,327)	(121,327)	(121,327)	(121,327)	(121,327)	(121,327)	(1,289,661)
12															
13	Total Revenue Requirement	154,645	220,154	125,588	141,948	1,550,809	190,000	119,209	97,336	170,428	93,596	112,601	219,725	130,995	1,776,225
14															
15	Billed (forecast kWh x adj factor)	29,593	26,254	27,826	30,586	1,221,657	31,502	29,198	28,191	25,442	24,833	28,968	31,419	31,321	345,134
16															
17															
18															
19															
20	Difference	125,052	193,900	97,762	111,362	329,152	158,498	90,010	69,145	144,986	68,763	83,633	188,305	99,674	1,431,091
21	Carrying Charge	(7,685)	(7,033)	(5,994)	(5,484)	(80,249)	(4,895)	(4,042)	(3,564)	(3,199)	(2,411)	(2,042)	(1,589)	(551)	(48,488)
22	Life-to-Date Revenue Requirement (Cumulative D)	(1,265,236)	(1,078,369)	(986,601)	(880,722)	(880,722)	(727,120)	(641,151)	(575,569)	(433,783)	(367,431)	(285,840)	(99,123)	0	0
23															
24	Carrying Charge Calculation	(7,033)	(5,994)	(5,484)	(4,895)		(4,042)	(3,564)	(3,199)	(2,411)	(2,042)	(1,589)	(551)	0	
25	Cumulative Carrying Charge	(117,405)	(123,399)	(128,883)	(133,778)		(137,819)	(141,383)	(144,582)	(146,994)	(149,036)	(150,625)	(151,176)	(151,176)	
26	Carrying cost rate	6.67%	6.67%	6.67%	6.67%		6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	
27															
28															
29	Forecasted Revenue	2,190,438	1,943,301	2,059,626	2,263,916	17,011,138	2,331,734	2,161,183	2,086,609	1,883,179	1,838,077	2,144,160	2,325,595	2,318,319	25,546,137

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