

Otter Tail Power Company
South Dakota Phase-In Rider
Astoria Generation Revenue Requirements

Line No.	Year>>	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	
		Actual Jan	Actual Feb	Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Actual Sep	Actual Oct	Actual Nov	Actual Dec	Actual Total			
RATE BASE																	
1	Plant Balance - Astoria Station	9,331,089	132,261,736	133,589,290	136,329,161	137,876,286	143,471,675	142,219,227	144,899,668	144,684,154	143,241,873	143,277,505	142,928,108	142,928,108		142,928,108	
2	Accumulated Depreciation	(27,494)	(39,623)	(249,528)	(662,444)	(981,989)	(1,305,274)	(1,642,095)	(1,975,887)	(2,316,163)	(2,655,917)	(2,992,182)	(3,328,534)	(3,328,534)		(3,328,534)	
3	Net Plant in Service	9,303,595	132,221,913	133,239,761	135,666,717	136,894,297	142,166,401	140,577,132	142,923,781	142,367,992	140,585,956	140,285,323	139,599,574	139,599,574		139,599,574	
4	CWIP	121,272,718	0	0	0	0	0	0	0	0	0	0	0	0		0	
5	ADIT Proration Factor	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000		1,0000	
6	Accumulated Deferred Income Taxes Federal & State	(102,743)	(243,230)	(321,269)	(398,633)	(474,605)	(549,792)	(622,136)	(695,117)	(766,735)	(838,463)	(910,924)	(983,367)	(983,367)		(983,367)	
7																	
8	LTSA Pre-Payments	0	292,223	384,452	93,214	98,519	274,414	142,232	143,990	42,131	90,941	83,362	58,878	1,704,356		1,704,356	
9	Accumulated LTSA Pre-Payments	0	292,223	676,675	769,889	868,408	1,142,822	1,285,055	1,429,044	1,471,176	1,562,116	1,645,479	1,704,356	1,704,356		1,704,356	
10	LTSA Utilized - Added to Plant Balance Above	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
11	Accumulated LTSA Utilized	0	0	0	0	0	0	0	0	0	0	0	0	0		0	
12	Unutilized Accumulated LTSA Pre-Payments	0	292,223	676,675	769,889	868,408	1,142,822	1,285,055	1,429,044	1,471,176	1,562,116	1,645,479	1,704,356	1,704,356		1,704,356	
13	Ending Rate Base (Line 3+4+6+12)	130,473,570	132,270,905	133,595,168	136,037,973	137,288,100	142,759,431	141,240,050	143,657,709	143,072,432	141,309,609	141,019,877	140,320,563	140,320,563		140,320,563	
14																	
15	Average Rate Base	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138	11,497,138		11,497,138	
16																	
17	Return on Rate Base	784,744	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432		788,432	
18																	
19	Available for Return (equity portion of rate base)	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051		545,051	
20																	
EXPENSES																	
21	O&M and Depreciation																
22	Operating Costs	(1,783)	4,845	35,921	18,022	102,374	119,011	114,396	99,837	124,264	98,303	130,339	85,214	930,742		930,742	
23	Net Facility Service Agreement-Payments/Revenues	(27,541)	(27,541)	(27,541)	(37,514)	(25,663)	(21,843)	(24,571)	(24,571)	(31,235)	25,018	(48,106)	(25,314)	(296,420)		(296,420)	
24	Property Tax	89,252	89,252	89,252	89,252	89,252	89,252	89,252	89,252	89,252	89,252	89,252	89,252	1,071,027		1,071,027	
25	Book Depreciation	12,325	12,329	309,705	312,916	319,544	323,286	336,821	333,791	340,276	339,754	336,265	336,352	3,313,365		3,313,365	
26	Total O&M and Depreciation Expense	72,253	78,886	407,338	382,676	485,508	509,706	515,899	498,310	522,557	552,328	507,751	485,503	5,018,714		5,018,714	
27																	
28	Income before Taxes																
29	Available for Return (from above)	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051	545,051		545,051	
30	Taxable Income (grossed up)	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937	689,937		689,937	
31																	
32	Income Taxes																
33	Current and Def Income Taxes	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	1,738,642		1,738,642	
34	Total Income Tax Expense	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	144,887	1,738,642		1,738,642	
35																	
36																	
37																	
REVENUE REQUIREMENTS																	
38	Expenses	217,140	223,772	552,224	527,563	630,394	654,593	660,786	643,197	667,444	697,214	652,637	630,390	6,757,356		6,757,356	
39	Return on Rate Base	784,744	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	788,432	9,457,492		9,457,492	
40	Subtotal Revenue Requirements	1,001,884	1,012,204	1,340,656	1,315,995	1,418,826	1,443,025	1,449,218	1,431,629	1,455,875	1,485,646	1,441,069	1,418,822	16,214,848		16,214,848	
41														0		0	
42	Adjustments																
43	Total Revenue Requirements	1,001,884	1,012,204	1,340,656	1,315,995	1,418,826	1,443,025	1,449,218	1,431,629	1,455,875	1,485,646	1,441,069	1,418,822	16,214,848		16,214,848	
44																	
45	Peak Demand Factor	1,001,884	1,012,204	1,340,656	1,315,995	1,418,826	1,443,025	1,449,218	1,431,629	1,455,875	1,485,646	1,441,069	1,418,822	16,214,848		16,214,848	
46																	
47	South Dakota share - D1 factor	101,737	102,785	136,138	133,634	144,076	146,533	147,162	145,376	148,135	151,165	146,629	144,365	1,647,736		1,647,736	
48	SD Revenue Requirements	101,737	102,785	136,138	133,634	144,076	146,533	147,162	145,376	148,135	151,165	146,629	144,365	1,647,736		1,647,736	
49																	
50	Total South Dakota Share	101,737	102,785	136,138	133,634	144,076	146,533	147,162	145,376	148,135	151,165	146,629	144,365	1,647,736		1,647,736	

Line No.	SUPPORTING INFORMATION / DATA
1	
2	SD Cap Structure with allowed ROE per order.
3	Capital Structure
4	Debt
5	Preferred equity
6	Common equity
7	Total
8	
9	Capital Structure Short & Long
10	Debt
11	Preferred equity
12	Common equity
13	Total
14	
15	
16	Project life (years)
17	
18	
19	
20	Statutory Tax Rate
21	Tax conversion factor
22	Peak Demand Factor
23	SD Share - D1 Factor
24	
25	Book depreciation
26	Tax depreciation-Federal
27	Tax depreciation-State
28	Federal deferred income taxes
29	State deferred income taxes

