

Otter Tail Power Company
 Advanced Metering Infrastructure Revenue Requirements

Line No.	Year>>	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
		Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Projected Total	
RATE BASE															
1	Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP	5,932,572	6,405,572	6,797,576	7,321,729	8,193,422	13,042,475	14,199,489	14,762,647	17,122,031	18,379,424	21,010,685	22,162,442	22,162,442	
5	ADIT - NOL DTA														
6	Reversal of ADIT - NOL DTA														
7	Reversal of ADIT - NOL DTA - No Proration														
8	ADIT Proration Factors	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	0.9206	0.8356	0.7534	0.6685		
9	ADIT - Federal & State Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Accumulated Deferred Income Taxes Federal & State - No Pror	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Ending rate base	5,932,572	6,405,572	6,797,576	7,321,729	8,193,422	13,042,475	14,199,489	14,762,647	17,122,031	18,379,424	21,010,685	22,162,442	22,162,442	
12	Average rate base	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	1,031,862	12,382,347
13	Return on Rate Base	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	794,770
14	Available for return (equity portion of rate base)	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	544,791
EXPENSES															
O&M and Depreciation															
19	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Income before Taxes															
25	Available for return (from above)	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	45,399	544,791
26	Taxable Income (crossed up)	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	57,467	689,609
Income Taxes															
29	Current Income Tax	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	144,818
30	Deferred Income Tax	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Total Income Tax Expense	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	144,818
REVENUE REQUIREMENTS															
35	Expenses	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	12,068	144,818
36	Return on rate base	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	66,231	794,770
37	Subtotal revenue requirements	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	939,588
38	Adjustments														
39	Total revenue requirements	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	78,299	939,588
41	South Dakota share - Meters (C6)	3,631	3,485	3,500	3,391	3,163	3,858	3,654	3,606	3,944	3,833	4,020	3,931	44,017	
42	South Dakota share - FAN (P60)	249	246	333	308	861	1,022	1,279	1,252	1,080	1,063	940	891	9,524	
43	South Dakota share - Software (P90)	3,326	3,475	3,375	3,509	3,200	2,344	2,300	2,374	2,202	2,330	2,261	2,399	33,095	
44	Total South Dakota Share	7,205	7,206	7,208	7,208	7,225	7,225	7,233	7,233	7,226	7,226	7,221	7,221	86,636	

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	
10	Project life (years)
11	
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Otter Tail Power Company
 Advanced Metering Infrastructure Revenue Requirements

Line No.	Year>>	2024 Projected January	2024 Projected February	2024 Projected March	2024 Projected April	2024 Projected May	2024 Projected June	2024 Projected July	2024 Projected August	2024 Projected September	2024 Projected October	2024 Projected November	2024 Projected December	2024 Projected Total
RATE BASE														
1	Plant Balance	25,482,172	31,189,569	34,458,815	37,372,784	38,463,056	41,242,483	44,246,476	47,372,405	50,048,334	52,409,596	53,862,908	55,315,521	55,315,521
2	Accumulated Depreciation	0	(206,755)	(441,318)	(695,563)	(965,542)	(1,243,141)	(1,533,830)	(1,838,179)	(2,155,236)	(2,483,171)	(2,820,903)	(3,164,544)	(3,164,544)
3	Net Plant in Service	25,482,172	30,982,814	34,017,497	36,677,220	37,497,515	39,999,342	42,712,647	45,534,227	47,893,099	49,926,425	51,042,005	52,150,977	52,150,977
4	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	ADIT - NOL DTA													
6	Reversal of ADIT - NOL DTA													
7	ADIT Proration Factors	0.5836	0.5069	0.4219	0.3397	0.2548	0.1726	0.0877	0.0027	1.0000	1.0000	1.0000	1.0000	1.0000
8	ADIT - Federal & State Depreciation	(39,447)	(51,701)	(59,438)	(64,264)	(67,042)	(68,647)	(69,221)	(69,231)	(70,246)	(68,976)	(65,648)	(61,080)	(61,080)
9	Accumulated Deferred Income Taxes Federal & State - No Pror	(67,596)	(91,774)	(110,112)	(124,317)	(135,218)	(144,518)	(151,070)	(154,753)	(155,768)	(154,498)	(151,170)	(146,602)	(146,602)
10	Ending rate base	25,442,726	30,931,113	33,958,059	36,612,956	37,430,473	39,930,695	42,643,426	45,464,995	47,822,853	49,857,450	50,976,357	52,089,897	52,089,897
11	Average rate base	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355	3,303,355
12														
13	Return on Rate Base	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	2,659,053
14														
15	Available for return (equity portion of rate base)	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	1,858,782
16														
EXPENSES														
O&M and Depreciation														
18	Operating Costs	109,152	104,714	100,275	95,836	91,398	177,759	82,520	78,082	73,643	69,712	65,020	60,327	1,108,438
19	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Book Depreciation	0	206,755	234,562	254,245	269,978	277,600	290,688	304,349	317,057	327,935	337,733	343,641	3,164,544
21														
22	Total O&M and Depreciation Expense	109,152	311,469	334,837	350,082	361,376	455,359	373,209	382,431	390,700	397,647	402,752	403,968	4,272,982
23														
24	Income before Taxes													
25	Available for return (from above)	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	154,898	1,858,782
26	Taxable Income (crossed up)	196,074	196,074	196,074	196,074	196,074	196,074	196,074	196,074	196,074	196,074	196,074	196,074	2,352,888
27														
28	Income Taxes													
29	Current Income Tax	(26,421)	16,998	22,837	26,971	30,275	31,875	34,624	37,492	40,161	42,446	44,503	45,744	347,505
30	Deferred Income Tax	67,596	24,178	18,338	14,205	10,901	9,300	6,552	3,663	1,014	(1,270)	(3,327)	(4,568)	146,602
31	Total Income Tax Expense	41,176	41,176	41,176	41,176	41,176	41,176	41,176	41,176	41,176	41,176	41,176	41,176	494,106
32														
33														
REVENUE REQUIREMENTS														
34	Expenses	150,328	352,644	376,013	391,257	402,552	496,534	414,384	423,606	431,875	438,823	443,928	445,144	4,767,088
35														
36	Return on rate base	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	221,588	2,659,053
37	Subtotal revenue requirements	371,915	574,232	597,601	612,845	624,139	718,122	635,972	645,194	653,463	660,410	665,516	666,731	7,426,141
38	Adjustments													
39	Total revenue requirements	371,915	574,232	597,601	612,845	624,139	718,122	635,972	645,194	653,463	660,410	665,516	666,731	7,426,141
40														
41	South Dakota share - Meters (C6)	19,980	34,313	36,808	38,828	39,767	47,026	42,758	44,559	46,054	47,142	47,990	48,392	493,618
42	South Dakota share - FAN (P60)	3,686	4,654	4,386	4,147	4,106	4,402	3,628	3,430	3,282	3,329	3,260	3,176	45,484
43	South Dakota share - Software (P90)	10,607	13,899	13,803	13,408	13,544	14,617	12,090	11,320	10,722	10,221	9,905	9,694	143,830
44	Total South Dakota Share	34,273	52,866	54,997	56,383	57,417	66,046	58,475	59,308	60,057	60,692	61,155	61,262	682,932

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10	Project life (years)
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