

Otter Tail Power Company
Outage Management Project Revenue Requirements

Line No.	Year>>	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022
		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	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
3	Net Plant in Service	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP Calculation:	I03029.011 G08030.011												
5	Beginning Balance	386,604	518,378	586,039	872,876	1,015,500	1,417,135	1,702,670	1,727,301	2,242,808	2,293,747	2,344,353	2,849,177	
6	Additional CWIP	129,953	65,260	283,807	138,943	396,382	278,643	13,983	531,932	50,940	50,606	504,824	99,242	2,544,513
7	Closings from CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
8	AFDUC	1,822	2,401	3,029	3,681	5,253	6,892	10,648	(16,424)	0	0	0	0	0
9	CWIP	518,378	586,039	872,876	1,015,500	1,417,135	1,702,670	1,727,301	2,242,808	2,293,747	2,344,353	2,849,177	2,948,418	2,948,418
10	ADIT Federal Proration Factors	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
11	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Ending rate base	518,378	586,039	872,876	1,015,500	1,417,135	1,702,670	1,727,301	2,242,808	2,293,747	2,344,353	2,849,177	2,948,418	2,948,418
13	Average rate base	134,006	134,006	134,006	134,006	134,006	134,006	134,006	134,006	134,006	134,006	134,006	134,006	1,608,077
14	Return on Rate Base	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	111,335
15	Available for return (equity portion of rate base)	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	77,093
16	EXPENSES													
17	O&M and Depreciation													
18	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Income before Taxes													
23	Available for return (from above)	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	6,424	77,093
24	Taxable Income (grossed up)	8,132	8,132	8,132	8,132	8,132	8,132	8,132	8,132	8,132	8,132	8,132	8,132	97,586
25	Income Taxes													
26	Current Income Tax	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	20,493
27	Def Income Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Total Income Tax Expense	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	20,493
29	REVENUE REQUIREMENTS													
30	Expenses	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	20,493
31	Return on rate base	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	9,278	111,335
32	Subtotal revenue requirements	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	131,829
33	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Total revenue requirements	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	10,986	131,829
35	South Dakota share - P90 Factor	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	12,160

Line No.	SUPPORTING INFORMATION / DATA													
1	SD Cap Structure with allowed ROE per order.													
2	Capital Structure	Ratio	Cost	WA Cost										
3	Debt	45.21%	4.71%	2.13%	Property tax									
4	Preferred equity	0.00%	0.00%	0.00%	2022 composite rate									
5	Common equity	54.79%	8.75%	4.79%	1.14%									
6	Total	100.00%		6.92% Overall Return										
7	Tax													
8	Project life (years)	Book	3-year MACRS											
9		5												
10	Fed Portion State Portion													
11	Statutory Tax Rate	21.00%	21.00%	0.00%										
12	Tax conversion factor	1.26582												
13	SD share - P90 factor	9.224%												

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Line No.	Year>>	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
		Actual Jan	Actual Feb	Actual Mar	Actual Apr	Projected May	Projected Jun	Projected Jul	Projected Aug	Projected Sep	Projected Oct	Projected Nov	Projected Dec	Projected Total
RATE BASE														
1	Plant Balance	0	0	0	0	0	0	0	0	0	0	0	0	3,648,605
2	Accumulated Depreciation	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	3,648,605
4	CWIP Calculation:													
5	Beginning Balance	2,948,418	3,082,796	3,261,540	3,338,546	3,345,693	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605
6	Additional CWIP	134,377	178,745	77,005	7,148	302,912	0	0	0	0	0	0	0	0
7	Closings from CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
8	AFDUC	0	0	0	0	0	0	0	0	0	0	0	0	(3,648,605)
9	CWIP	3,082,796	3,261,540	3,338,546	3,345,693	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	0
10	ADIT Federal 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	0
11	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	0	0	0	(42,666)
12	Ending rate base	3,082,796	3,261,540	3,338,546	3,345,693	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,605,939
13	Average rate base	289,251	289,251	289,251	289,251	289,251	289,251	289,251	289,251	289,251	289,251	289,251	289,251	3,471,013
14	Return on Rate Base	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	222,790
15	Available for return (equity portion of rate base)	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	152,716
16	EXPENSES													
17	O&M and Depreciation													
18	Operating Costs	0	0	0	0	0	0	60,384	60,384	60,384	60,384	60,384	60,384	362,304
19	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Total O&M and Depreciation Expense	0	0	0	0	0	0	60,384	60,384	60,384	60,384	60,384	60,384	362,304
22	Income before Taxes													
23	Available for return (from above)	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	12,726	152,716
24	Taxable Income (grossed up)	16,109	16,109	16,109	16,109	16,109	16,109	16,109	16,109	16,109	16,109	16,109	16,109	193,311
25	Income Taxes													
26	Current Income Tax	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	(23,230)
27	Def Income Tax	0	0	0	0	0	0	0	0	0	0	0	0	63,825
28	Total Income Tax Expense	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	3,383	63,825
29	REVENUE REQUIREMENTS													
30	Expenses	3,383	3,383	3,383	3,383	3,383	3,383	63,767	63,767	63,767	63,767	63,767	63,767	402,899
31	Return on rate base	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	18,566	222,790
32	Subtotal revenue requirements	21,949	21,949	21,949	21,949	21,949	21,949	82,333	82,333	82,333	82,333	82,333	82,333	625,688
33	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Total revenue requirements	21,949	21,949	21,949	21,949	21,949	21,949	82,333	82,333	82,333	82,333	82,333	82,333	625,688
35	South Dakota share - P90 Factor	2,025	2,025	2,025	2,025	2,025	2,025	7,595	7,595	7,595	7,595	7,595	7,595	57,715

Line No.	SUPPORTING INFORMATION / DATA													
1	SD Cap Structure with allowed ROE per order.													
2	Capital Structure	Ratio	Cost	WA Cost										
3	Debt	46.41%	4.35%	2.02%	Property tax									
4	Preferred equity	0.00%	0.00%	0.00%	2023 composite rate									
5	Common equity	53.59%	8.21%	4.40%	1.14%									
6	Total	100.00%		6.42%	Overall Return									
7														
8														
9														
10	Project life (years)	Book	Tax											
11		5	3-year MACRS											
12														
13		Fed Portion	State Portion											
14	Statutory Tax Rate	21.00%	21.00%	0.00%										
15	Tax conversion factor	1.26582												
16	SD share - P90 factor	9.224%												

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Outage Management Project Revenue Requirements

Line No.	Year>>	2024 Projected Jan	2024 Projected Feb	2024 Projected Mar	2024 Projected Apr	2024 Projected May	2024 Projected Jun	2024 Projected Jul	2024 Projected Aug	2024 Projected Sep	2024 Projected Oct	2024 Projected Nov	2024 Projected Dec	2024 Projected Total	
RATE BASE															
1	Plant Balance	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	3,648,605	
2	Accumulated Depreciation	(60,810)	(121,620)	(182,430)	(243,240)	(304,050)	(364,861)	(425,671)	(486,481)	(547,291)	(608,101)	(668,911)	(729,721)	(729,721)	
3	Net Plant in Service	3,587,795	3,526,985	3,466,175	3,405,365	3,344,555	3,283,745	3,222,935	3,162,124	3,101,314	3,040,504	2,979,694	2,918,884	2,918,884	
4	CWIP Calculation:														
5	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Additional CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Closings from CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	AFDUC														
9	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	ADIT Federal 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	
11	Accumulated Deferred Income Taxes Federal & State	(57,984)	(71,289)	(82,364)	(91,281)	(97,969)	(102,500)	(104,801)	(104,873)	(131,122)	(157,371)	(183,620)	(209,869)	(209,869)	
12	Ending rate base	3,529,811	3,455,696	3,383,811	3,314,084	3,246,586	3,181,245	3,118,134	3,057,252	2,970,193	2,883,134	2,796,074	2,709,015	2,709,015	
13	Average rate base	264,429	264,429	264,429	264,429	264,429	264,429	264,429	264,429	264,429	264,429	264,429	264,429	3,173,152	
14	Return on Rate Base	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	212,854	
15	Available for return (equity portion of rate base)	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	148,793	
16															
17															
18															
19															
20	EXPENSES														
21	O&M and Depreciation														
22	Operating Costs	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	49,908	598,895	
23	Property Tax	3,451	3,451	3,451	3,451	3,451	3,451	3,451	3,451	3,451	3,451	3,451	3,451	41,412	
24	Book Depreciation	60,810	60,810	60,810	60,810	60,810	60,810	60,810	60,810	60,810	60,810	60,810	60,810	729,721	
25	Total O&M and Depreciation Expense	114,169	114,169	114,169	114,169	114,169	114,169	114,169	114,169	114,169	114,169	114,169	114,169	1,370,028	
26															
27	Income before Taxes														
28	Available for return (from above)	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	12,399	148,793	
29	Taxable Income (grossed up)	15,695	15,695	15,695	15,695	15,695	15,695	15,695	15,695	15,695	15,695	15,695	15,695	188,346	
30															
31	Income Taxes														
32	Current Income Tax	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(22,953)	(275,435)	
33	Def Income Tax	26,249	26,249	26,249	26,249	26,249	26,249	26,249	26,249	26,249	26,249	26,249	26,249	314,988	
34	Total Income Tax Expense	3,296	3,296	3,296	3,296	3,296	3,296	3,296	3,296	3,296	3,296	3,296	3,296	39,553	
35															
36															
37	REVENUE REQUIREMENTS														
38	Expenses	117,465	117,465	117,465	117,465	117,465	117,465	117,465	117,465	117,465	117,465	117,465	117,465	1,409,580	
39	Return on rate base	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	17,738	212,854	
40	Subtotal revenue requirements	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	1,622,434	
41	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0	
42	Total revenue requirements	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	135,203	1,622,434	
43															
44	South Dakota share - P90 Factor	12,471	12,471	12,471	12,471	12,471	12,471	12,471	12,471	12,471	12,471	12,471	12,471	149,658	

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	
12	
13	Statutory Tax Rate
14	Tax conversion factor
15	SD share - P90 factor
16	

Ratio	Cost	WA Cost	Property tax
46.41%	4.35%	2.02%	2024 composite rate
0.00%	0.00%	0.00%	1.14%
53.59%	8.75%	4.69%	
100.00%		6.7080%	Overall Return

Book	Tax
5	3-year MACRS

Fed Portion	State Portion
21.00%	21.00%
1.26582	0.00%
9.224%	