Otter Tail Power Company
South Dakota Phase In - Advanced Grid Infrastructure (AGI)
Outage Management Project Revenue Requirements

Line No.	Year>>	2021 Actual Jan	2021 Actual Feb	2021 Actual Mar	2021 Actual Apr	2021 Actual May	2021 Actual Jun	2021 Actual Jul	2021 Actual Aug	2021 Actual Sep	2021 Actual Oct	2021 Actual Nov	2021 Actual Dec	2021 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													
5	Beginning Balance G08030.011	0	0	1,307	8,898	16,793	28,583	30,079	48,909	50,689	70,296	98,529	110,313	
6	Additional CWIP	0	1,307	7,582	7,863	11,731	1,401	18,688	1,520	19,307	27,784	11,301	274,605	383,089
7	Closings from CWIP	0	0	0	0	0	0	0	0	0	0	0	0	
8	AFDUC		0	9	32	59	95	142	260	300	449	483	1,688	3,517
9		0	1,307	8,898	16,793	28,583	30,079	48,909	50,689	70,296	98,529	110,313	386,606	386,606
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	
11	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Ending rate base	0	1,307	8,898	16,793	28,583	30,079	48,909	50,689	70,296	98,529	110,313	386,606	386,606
13														
14	Average rate base	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	65,462
15														
16	Return on Rate Base	374	374	374	374	374	374	374	374	374	374	374	374	4,489
17														
18	Available for return (equity portion of rate base)	259	259	259	259	259	259	259	259	259	259	259	259	3,103
19														
20	*EXPENSES*													
21	*O&M and Depreciation*													
22	Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Total O&M and Depreciation Expense	0	0	0	0	0	0	0	0	0	0	0	0	0
26														
27	Income before Taxes													
28	Available for return (from above)	259	259	259	259	259	259	259	259	259	259	259	259	3,103
29	Taxable Income (grossed up)	327	327	327	327	327	327	327	327	327	327	327	327	3,928
30														
31	Income Taxes													
32	Current Income Tax	69	69	69	69	69	69	69	69	69	69	69	69	825
33	Def Income Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Total Income Tax Expense	69	69	69	69	69	69	69	69	69	69	69	69	825
35														
36														
37	*REVENUE REQUIRMENTS*													
38	Expenses	69	69	69	69	69	69	69	69	69	69	69	69	825
39	Return on rate base	374	374	374	374	374	374	374	374	374	374	374	374	4,489
40	Subtotal revenue requirements	443	443	443	443	443	443	443	443	443	443	443	443	5,314
41	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Total revenue requirements	443	443	443	443	443	443	443	443	443	443	443	443	5,314
43														
44	South Dakota share - P90 Factor													

Line No.						
	SUPPORTING INFORMATION / DATA					
1						
2		SD Cap Structure with allowed ROE per order.				
3		Capital Structure	**Ratio**	**Cost**	**WA Cost**	
4		Debt	45.82%	4.62%	2.12%	
5		Preferred equity	0.00%	0.00%	0.00%	
6		Common equity	54.18%	8.75%	4.74%	
7		Total	100.00%		6.86%	Overall Return
8						
9			**Book**	**Tax**		
10		Project life (years)	5	3-year MACRS		
11						
12				**Fed Portion**	**State Portion**	
13		Statutory Tax Rate	21.00%	21.00%	0.00%	
14		Tax conversion factor	1.26582			
15		SD share - P90 factor	9.224%			
16						
17	**Deferred Tax**					
18	Book depreciation					
19	Tax depreciation-Federal					
20	Tax depreciation-SD					
21	Federal deferred income taxes					
22	State deferred income taxes					

Property tax
2021 composite rate 1.18%

Otter Tail Power Company
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Line No.	Year>>	2022 Actual Jan	2022 Actual Feb	2022 Actual Mar	2022 Actual Apr	2022 Projected May	2022 Projected Jun	2022 Projected Jul	2022 Projected Aug	2022 Projected Sep	2022 Projected Oct	2022 Projected Nov	2022 Projected Dec	2022 Projected Total
	RATE BASE													
1	Plant Balance	0	0	0	0	0	0	0	0	0	0	0	4,197,599	4,197,599
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	4,197,599	4,197,599
4	**CWIP Calculation:** I03029.011													
5	Beginning Balance G08030.011	386,606	518,381	586,042	872,880	1,015,504	1,328,249	1,692,319	2,077,862	2,464,919	2,893,089	3,321,259	3,759,429	
6	Additional CWIP	129,953	65,260	283,807	138,943	308,170	358,170	378,170	378,170	428,170	428,170	438,170	438,170	3,773,323
7	Closings from CWIP	0	0	0	0	0	0	0	0	0	0	0	(4,197,599)	
8	AFDUC	1,822	2,401	3,031	3,681	4,575	5,900	7,373	8,887					
9		518,381	586,042	872,880	1,015,504	1,328,249	1,692,319	2,077,862	2,464,919	2,893,089	3,321,259	3,759,429	0	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	
11	Accumulated Deferred Income Taxes Federal & State	0	0	0	0	0	0	0	0	0	0	0	(196,404)	(196,404)
12	Ending rate base	518,381	586,042	872,880	1,015,504	1,328,249	1,692,319	2,077,862	2,464,919	2,893,089	3,321,259	3,759,429	4,001,195	4,001,195
13														
14	Average rate base	159,729	159,729	159,729	159,729	159,729	159,729	159,729	159,729	159,729	159,729	159,729	159,729	1,916,749
15														
16	Return on Rate Base	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	132,706
17														
18	Available for return (equity portion of rate base)	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	91,891
19														
20	*EXPENSES*													
21	*O&M and Depreciation*													
22	Operating Costs	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	320,695
23	Property Tax	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Book Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Total O&M and Depreciation Expense	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	26,725	320,695
26														
27	Income before Taxes													
28	Available for return (from above)	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	7,658	91,891
29	Taxable Income (grossed up)	9,693	9,693	9,693	9,693	9,693	9,693	9,693	9,693	9,693	9,693	9,693	9,693	116,318
30														
31	Income Taxes													
32	Current Income Tax	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	(291,767)	(269,376)
33	Def Income Tax	0	0	0	0	0	0	0	0	0	0	0	293,803	293,803
34	Total Income Tax Expense	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	2,036	24,427
35														
36														
37	*REVENUE REQUIRMENTS*													
38	Expenses	28,760	28,760	28,760	28,760	28,760	28,760	28,760	28,760	28,760	28,760	28,760	28,760	345,122
39	Return on rate base	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	11,059	132,706
40	Subtotal revenue requirements	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	477,828
41	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Total revenue requirements	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	39,819	477,828
43														
44	South Dakota share - P90 Factor	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	44,076

Line No.														
	SUPPORTING INFORMATION / DATA													
1														
2		SD Cap Structure with allowed ROE per order.												
3		Capital Structure	**Ratio**	**Cost**	**WA Cost**						**Property tax**			
4		Debt	45.21%	4.71%	2.13%						2022 composite rate		1.18%	
5		Preferred equity	0.00%	0.00%	0.00%									
6		Common equity	54.79%	8.75%	4.79%									
7		Total	100.00%		6.92%	Overall Return								
8														
9			**Book**	**Tax**										
10		Project life (years)	5	3-year MACRS										
11														
12				**Fed Portion**	**State Portion**									
13		Statutory Tax Rate	21.00%	21.00%	0.00%									
14		Tax conversion factor	1.26582											
15		SD share - P90 factor	9.224%											
16														
17	**Deferred Tax**													
18	Book depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Tax depreciation-Federal	0	0	0	0	0	0	0	0	0	0	0	1,399,060	1,399,060
20	Tax depreciation-SD	0	0	0	0	0	0	0	0	0	0	0	1,399,060	1,399,060
21	Federal deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	(293,803)	(293,803)
22	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0

Otter Tail Power Company
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Outage Management Project Revenue Requirements

Line No.	Year>>	2023 Projected Jan	2023 Projected Feb	2023 Projected Mar	2023 Projected Apr	2023 Projected May	2023 Projected Jun	2023 Projected Jul	2023 Projected Aug	2023 Projected Sep	2023 Projected Oct	2023 Projected Nov	2023 Projected Dec	2023 Projected Total
	RATE BASE													
1	Plant Balance	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599	4,197,599
2	Accumulated Depreciation	(69,960)	(139,920)	(209,880)	(279,840)	(349,800)	(419,760)	(489,720)	(559,680)	(629,640)	(699,600)	(769,560)	(839,520)	(839,520)
3	Net Plant in Service	4,127,639	4,057,679	3,987,719	3,917,759	3,847,799	3,777,839	3,707,879	3,637,919	3,567,959	3,497,999	3,428,039	3,358,079	3,358,079
4	**CWIP Calculation:** I03029.011													
5	Beginning Balance G08030.011	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	
8	AFDUC													
9		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	0.9206	0.8356	0.7534	0.6685	
11	Accumulated Deferred Income Taxes Federal & State	(206,885)	(215,988)	(223,566)	(229,668)	(234,244)	(237,344)	(238,919)	(238,968)	(255,501)	(270,510)	(284,041)	(296,048)	(296,048)
12	Ending rate base	3,920,754	3,841,690	3,764,153	3,688,091	3,613,555	3,540,495	3,468,960	3,398,951	3,312,458	3,227,489	3,143,998	3,062,031	3,062,031
13														
14	Average rate base	294,768	294,768	294,768	294,768	294,768	294,768	294,768	294,768	294,768	294,768	294,768	294,768	3,537,217
15														
16	Return on Rate Base	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	244,900
17														
18	Available for return (equity portion of rate base)	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	169,579
19														
20	*EXPENSES*													
21	*O&M and Depreciation*													
22	Operating Costs	60,384	60,384	60,384	60,384	60,384	60,384	60,384	60,384	60,384	60,384	60,384	60,384	724,607
23	Property Tax	4,134	4,134	4,134	4,134	4,134	4,134	4,134	4,134	4,134	4,134	4,134	4,134	49,608
24	Book Depreciation	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	839,520
25	Total O&M and Depreciation Expense	134,478	134,478	134,478	134,478	134,478	134,478	134,478	134,478	134,478	134,478	134,478	134,478	1,613,735
26														
27	Income before Taxes													
28	Available for return (from above)	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	14,132	169,579
29	Taxable Income (grossed up)	17,888	17,888	17,888	17,888	17,888	17,888	17,888	17,888	17,888	17,888	17,888	17,888	214,656
30														
31	Income Taxes													
32	Current Income Tax	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(14,204)	(170,448)
33	Def Income Tax	17,960	17,960	17,960	17,960	17,960	17,960	17,960	17,960	17,960	17,960	17,960	17,960	215,526
34	Total Income Tax Expense	3,756	3,756	3,756	3,756	3,756	3,756	3,756	3,756	3,756	3,756	3,756	3,756	45,078
35														
36														
37	*REVENUE REQUIRMENTS*													
38	Expenses	138,234	138,234	138,234	138,234	138,234	138,234	138,234	138,234	138,234	138,234	138,234	138,234	1,658,813
39	Return on rate base	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	20,408	244,900
40	Subtotal revenue requirements	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	1,903,713
41	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	0
42	Total revenue requirements	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	158,643	1,903,713
43														
44	South Dakota share - P90 Factor	14,634	14,634	14,634	14,634	14,634	14,634	14,634	14,634	14,634	14,634	14,634	14,634	175,604

Line No.														
	SUPPORTING INFORMATION / DATA													
1														
2		SD Cap Structure with allowed ROE per order.												
3		Capital Structure	**Ratio**	**Cost**	**WA Cost**						**Property tax**			
4		Debt	45.21%	4.71%	2.13%						2023 composite rate		1.18%	
5		Preferred equity	0.00%	0.00%	0.00%									
6		Common equity	54.79%	8.75%	4.79%									
7		Total	100.00%		6.92%	Overall Return								
8														
9			**Book**	**Tax**										
10		Project life (years)	5	3-year MACRS										
11														
12				**Fed Portion**	**State Portion**									
13		Statutory Tax Rate	21.00%	21.00%	0.00%									
14		Tax conversion factor	1.26582											
15		SD share - P90 factor	9.224%											
16														
17	**Deferred Tax**													
18	Book depreciation	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	69,960	839,520
19	Tax depreciation-Federal	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	1,865,833
20	Tax depreciation-SD	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	155,486	1,865,833
21	Federal deferred income taxes	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(17,960)	(215,526)
22	State deferred income taxes	0	0	0	0	0	0	0	0	0	0	0	0	0