215 South Cascade Street
PO Box 496
Fergus Falls, Minnesota 56538-0496
218 739-8200
www.otpco.com (web site)

June 7, 2024

Mr. Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East
Suite 350
St. Paul, MN 55101-2147

RE: In the Matter of Otter Tail Power Company's Petition for Approval of the Annual Update to its Renewable Resource Cost Recovery Rider Rate, Rate Schedule 13.04
Docket No. E017/M-23-496
Response to Reply Comments

Dear Mr. Seuffert:

Otter Tail Power Company (Otter Tail) hereby submits to the Minnesota Public Utilities Commission (Commission) its Response to Reply Comments in the above-referenced matter.

We have electronically filed this document with the Commission and copies have been served on all parties on the attached service list. A Certificate of Service is also enclosed.

Please contact me at 218-739-8313 or eketelsen@otpco.com if you have any questions regarding this filing.

Sincerely,

/s/ EMILY KETELSEN
Emily Ketelsen
Rates Analyst
Regulatory Economics

sjw
Enclosures
By electronic filing
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

In the Matter of Otter Tail Power Company's Petition for Approval of the Annual Update to its Renewable Resource Cost Recovery Rider Rate, Rate Schedule 13.04

Docket No. E017/M-23-496

RESPONSE TO REPLY COMMENTS

I. INTRODUCTION

On May 17, 2024, Otter Tail Power Company (Otter Tail or Company) received Reply Comments from the Midwest Large Energy Consumers (MLEC). MLEC noted that Otter Tail proposed an increase to the North Dakota E2 jurisdictional allocation factor in the current North Dakota Rate Case filing.[1] MLEC's position is that Otter Tail should show a corresponding decrease in the Minnesota E2 jurisdictional allocation factor as it may reduce the revenue requirement for the Minnesota customers. In this Response to Reply Comments, Otter Tail provides a revised tracker incorporating the updated E2 allocation factor from the 2023 calendar year beginning January 1, 2024, to assist MLEC with its analysis.

II. OTTER TAIL RESPONSE

Otter Tail provides an updated rate calculation using the calculated actual 2023 E2 allocation factor of 47.7908 percent, which is a decrease from the E2 Factor approved in Otter Tail's most recent Minnesota General Rate Case[2] of 53.5439 percent. In the revised tracker, Otter Tail places this updated E2 Factor into effect as of January 1, 2024. The change to the revenue requirements is summarized in Table 1 below.

[1] Case No. PU-23-342.
[2] Docket No. E017/GR-20-719.

Table 1 – Impact to Revenue Requirements

Revenue Requirement Comparison July 1, 2024 - June 30, 2025	Revenue Requirements Using TY E2[1]	Revenue Requirements Using 2023 Actual E2[2]	Difference
Merricourt PTCs	10,151	1,297,928	1,287,777
Ashtabula III	4,658,604	4,158,050	(500,554)
Langdon Repower	612,712	546,877	(65,835)
Ashtabula I Repower	1,215,728	1,085,101	(130,627)
Luverne Repower	1,543,866	1,377,982	(165,884)
Ashtabula III Repower	1,537,808	1,372,575	(165,233)
Hoot Lake Solar	3,434,752	3,434,752	-
True-Up	(5,006,668)	(4,583,232)	423,436
Total Revenue Requirements	8,006,953	8,690,033	683,080

[1] OTP Reply Comments 5/17/2024 Proposed Revenue Requirements
[2] MLEC Request Proposed Revenue Requirements

As expected, the revenue requirement for projects currently recovered in the Renewable Resource Cost Recovery Rider (RRCR) drops in relation to the reduction in the E2 allocation factor. This is true for Ashtabula III and the four wind repower projects listed above in Table 1.

This reduction is offset by the change in the allocation of the Minnesota share of Production Tax Credits (PTCs) from Merricourt, relative to the amount of PTCs currently credited in base rates. To further clarify, in Otter Tail's last Minnesota General Rate Case, a fixed amount of PTC's of approximately $8.55 million were included in base rates, based on the 53.5439 percent E2 allocation factor approved in the Case. Actual PTC's are tracked and trued-up annually within the RRCR. Applying the 2023 actual E2 allocation factor of 47.7908 percent in the RRCR reduces the total amount of PTC's allocated to Minnesota for Merricourt, increasing the RRCR revenue requirement as reflected above.

The net overall increase of $683,080 in the revenue requirement due to the change in the E2 allocation factor reflected in Table 1, impacts rates for all classes, as shown in Table 2 below.

Table 2 – Impact to Rates

Rate Comparison July 1, 2024 - June 30, 2025			
	Rates Calculated Using TY E2[1]	Rates Calculated Using 2023 Actual E2[2]	Difference
SES-Paying LGS kWh	$0.00228	$0.00248	$0.00020
SES-Exempt LGS kWh	$0.00177	$0.00193	$0.00016
SES-Paying LGS kW	$0.413	$0.450	$0.037
SES-Exempt LGS kW	$0.780	$0.805	$0.025
SES-Paying All Others kWh	$0.00303	$0.00329	$0.00026
SES-Exempt All Others kWh	$0.00683	$0.00704	$0.00021

[1] OTP Reply Comments 5/17/2024 Proposed Revenue Requirements
[2] MLEC Request Proposed Revenue Requirements

If the tracker filed in Otter Tail's May 17, 2024 Reply Comments is approved by the Minnesota Public Utilities Commission (Commission), a Solar Energy Standard (SES) paying residential customer using 1,000 kWh per month will see a decrease from current rates of $6.74 to $3.03, or $3.71 per month, and an SES-paying Large General Service (LGS) customer using 400,000 kWh and 1,000 kW per month will see a decrease from current rates of $2,816 to $1,325, or $1,491 per month.

Alternatively, if the 2023 E2 Factor noted in MLEC's Reply Comments is approved by the Commission, an SES-paying residential customer using 1,000 kWh per month will see a decrease from current rates of $6.74 to $3.29, or $3.45 per month and an SES-paying LGS customer using 400,000 kWh and 1,000 kW per month will see a decrease from current rates of $2,816 to $1,442, or $1,374 per month.

As noted in the paragraphs above, Otter Tail customer rates for the RRCR will be less if the Commission does not approve using the 2023 E2 Factor. The RRCR billed amount for an SES-paying residential customer using 1,000 kWh per month would be $0.26 less using the Rate Case approved E2 Factor, and the RRCR billed amount for an SES-paying LGS customer using 400,000 kWh and 1,000 kW per month would be $117 less using the TY E2 Factor.

Otter Tail provides the following Revised Attachments resulting from the update to the E2 factor for further analysis.

Revised Attachment 1 – Revenue Requirements Summary
Revised Attachment 2 – Rate Design
Revised Attachment 3 – Renewable Resource Cost Recovery Rider Tracker
Revised Attachment 4 – Merricourt Production Tax Credits
Revised Attachment 6 – Ashtabula III
Revised Attachment 7 – Langdon Repower
Revised Attachment 8 – Ashtabula I Repower
Revised Attachment 9 – Luverne Repower
Revised Attachment 10 – Ashtabula III Repower
Revised Attachment 11 – ADIT Proration Projections
Revised Attachment 12 – ADIT Proration Preservation – Non-Solar Projects

III. CONCLUSION

Otter Tail provides this information for analysis purposes only and will accept the Commission's direction regarding which E2 allocation factor should be used in this annual update.

Dated: June 7, 2024

Respectfully submitted,

OTTER TAIL POWER COMPANY

By: */s/ EMILY KETELSEN*
Emily Ketelsen
Rates Analyst
Regulatory Economics
Otter Tail Power Company
215 S. Cascade Street
Fergus Falls, MN 56537
(218) 739-8313
eketelsen@otpco.com

Otter Tail Power Company
Minnesota Renewable Resource Rider
Summary of Revenue Requirements

Line No.	(A)	(B) July 2024 - June 2025
1	Revenue Requirements	
2	Non-Solar Revenue Requirements	9,838,514
3	Solar Revenue Requirements	3,434,752
4	Carrying Cost	-
5	True Up	(4,583,232)
6		
7	Total	8,690,033

Otter Tail Power Company
Minnesota Renewable Resource Rider
Class Allocation and Current Rate Design

Line No.							
1	**Total Minnesota Revenue Requirements**		**$ 8,690,033**	July 1, 2024 - June 30, 2025			
2							
3			**LGS**			**All others**	
4		Rate	Billing Units**	Revenue	Rate	Billing Units**	Revenue
5	***SES-paying***						
6	kWh billing	**$0.00248**	1,544,628,698	$3,829,154	**$0.00329**	998,301,128	$3,288,805
7	kW billing	**$0.450**	2,606,529	$1,172,759	n/a	n/a	n/a
8							
9	***SES-exempt***						
10	kWh billing	**$0.00193**	66,449,492	$128,190	**$0.00704**	629,157	$4,428
11	kW billing	**$0.805**	331,380	$266,696	n/a	n/a	n/a
12							
13							
14	Minnesota			$5,396,799			$3,293,234
15							
16						**Total Minnesota revenue**	**$8,690,033**
17							
18	**Non-Solar Minnesota Revenue Requirements**		**$ 6,441,294**	July 1, 2024 - June 30, 2025			
19							
20		**Weighting**	**LGS**			**All others**	**Total**
21							
22	MN E2*	78.25%	61.67%	$3,107,986	38.334%	$1,932,047	$5,040,033
23							
24	MN D1*	21.75%	60.17%	$843,134	39.830%	$558,127	$1,401,261
25							
26	Minnesota			$3,951,120		$2,490,174	**$6,441,294**
27							
28							
29							
30			**LGS**			**All others**	
31		Rate	Billing Units**	Revenue	Rate	Billing Units**	Revenue
32							
33	kWh billing	**$0.00193**	1,611,078,190	$3,107,986	**$0.00249**	998,930,285	$2,490,174
34							
35	kW billing	**$0.287**	2,937,909	$843,134	n/a	n/a	n/a
36							
37							
38	Minnesota			$3,951,120			$2,490,174
39							
40						**Non-Solar Minnesota revenue**	**$6,441,294**
41							
42	**Solar Minnesota Revenue Requirements**		**$ 2,248,739**	July 1, 2024 - June 30, 2025			
43							
44	Solar Minnesota Revenue Requirements						
45	SRecs			Energy only			
46							
47		**Weighting**	**LGS**			**All others**	**Total**
48							
49	MN E2*	61.25%	61.67%	$849,358	38.334%	$527,995	$1,377,352
50							
51	MN D1* less Capacity Benefit on Att. 11, Line 21	38.75%	60.17%	$424,726	39.830%	$272,205	$696,931
52							
53	Capacity Benefit (SES-Exempt): Attachment 11, Line 14			$171,595		$2,860	$174,455
54							
55							
56	Minnesota			$1,445,679		$803,060	**$2,248,739**
57							
58							
59							
60			**LGS**			**All others**	
61		Rate	Billing Units**	Revenue	Rate	Billing Units**	Revenue
62							
63	***SES-paying***						
64	kWh billing	**$0.00055**	1,544,628,698	$849,358	**$0.00080**	998,301,128	$800,199
65	kW billing	**$0.163**	2,606,529	$424,726	n/a	n/a	n/a
66							
67	***SES-exempt Solar Capacity Benefit***						
68	kWh billing	n/a	n/a	n/a	**$0.00455**	629,157	$2,860
69	kW billing	**$0.518**	331,380	$171,595	n/a	n/a	n/a
70							
71							
72	Minnesota			$1,445,679			$803,059
73							
74						**Solar Minnesota revenue**	**$2,248,738**

* Class factors are consistent with E017-GR-20-719 General Rate Case.

Otter Tail Power Company
Minnesota Renewable Resource Rider
Tracker Summary

(A)

Line No.	Requirements Compared to Billed:	2023 July Actual	2023 August Actual	2023 September Actual	2023 October Projected	2023 November Projected	2023 December Projected	2023 Year-End Projected	2024 January Projected	2024 February Projected	2024 March Projected	2024 April Projected	2024 May Projected	2024 June Projected	2024 Recovery Period
1	Non-Solar Revenue Requirements														
2	Merricourt PTCs	84,218	(13,161)	254,252	(10,169)	82,205	34,696	(215,553)	(372,813)	164,825	217,745	4,251	123,263	98,722	668,033
3	Ashtabula III	347,210	354,577	364,800	521,930	449,535	388,334	4,479,802	345,104	345,104	345,104	347,716	347,716	419,403	4,576,532
4	Langdon Repower														
5	Ashtabula Repower														
6	Luverne Repower														
7	Ashtabula III Repower														
8	Preservation of ADIT Proration - Non-Solar	93	93	93	93	93	93	(8,578)	93	93	93	93	93	93	1,112
9	Total Non-Solar Revenue Requirements	431,428	341,416	619,052	511,761	531,739	423,030	4,264,249	(27,709)	509,929	562,848	351,967	470,979	518,125	5,244,565
10															
11	Solar Revenue Requirements														
12	Hoot Lake Solar	141,669	76,721	256,651	394,888	472,035	512,558	4,120,622	480,241	425,446	275,201	205,078	166,636	152,643	3,559,765
13	Renewable Energy Certificate Sales							-							-
14	Renewable Energy Certificates Retirements	218,977	0	0	0	0	0	218,977	0	0	0	220,000	0	0	438,977
15	Preservation of ADIT Proration - Solar	(1,744)	(1,744)	(1,744)	(1,744)	(1,744)	(1,744)	(10,461)	(1,744)	(1,744)	(1,744)	(1,744)	(1,744)	(1,744)	(20,923)
16	Total Solar Revenue Requirements	358,902	74,977	254,907	393,144	470,292	510,814	4,329,137	478,497	423,702	273,458	423,334	164,892	150,899	3,998,741
17															
18	Net Revenue Requirements	790,330	416,393	873,959	904,905	1,002,031	933,844	8,593,386	450,788	933,631	836,306	775,301	635,872	669,024	9,243,306
19															
20	Total Billed	727,870	1,544,457	1,261,983	1,364,630	1,502,442	1,626,656	11,644,180	1,740,273	1,687,439	1,608,394	1,395,186	1,295,298	1,315,537	17,070,165
21															
22	Monthly Revenue Difference	62,460	(1,128,064)	(388,024)	(459,726)	(500,411)	(692,812)	(3,050,794)	(1,289,485)	(753,808)	(772,088)	(619,885)	(659,426)	(646,513)	(7,826,859)
23	Carrying Charge	-	-	-	-	-	-		-	-	-	-	-	-	-
24	Cumulative Difference	3,327,009	2,198,946	1,810,922	1,351,196	850,784	157,972		(1,131,513)	(1,885,321)	(2,657,409)	(3,277,293)	(3,936,719)	(4,583,232)	
25															
26	Carrying Charge Calculation	-	-	-	-	-	-		-	-	-	-	-	-	-
27	Cumulative Carrying Charge	-	-	-	-	-	-		-	-	-	-	-	-	
28	Carrying cost	7.18%	7.18%	7.18%	7.18%	7.18%	7.18%		7.18%	7.18%	7.18%	7.18%	7.18%	7.18%	
29															
30															
31	Forecasted Sales (kWh)	216,608,928	222,465,659	216,228,151	207,706,312	228,682,223	247,588,461	2,788,996,750	264,881,775	256,840,013	244,808,835	212,357,059	197,153,372	200,233,928	2,715,554,716

Rate Calculation - July 2023 - June 2024 - Initial Filing	
Revenue Requirements (July 2023-June 2024)	12,402,926
Carrying Charge	-
True Up (June 2023)	5,126,310
Total Revenue Requirements	17,529,236
Projected sales in kWh (July 2022-June 2023)	2,666,892,044
Average Rate	$ 0.00657

Otter Tail Power Company
Minnesota Renewable Resource Rider
Tracker Summary

(A)

Line No.	*Requirements Compared to Billed:*	2024 July Projected	2024 August Projected	2024 September Projected	2024 October Projected	2024 November Projected	2024 December Projected	2024 Year-End Projected	2025 January Projected	2025 February Projected	2025 March Projected	2025 April Projected	2025 May Projected	2025 June Projected	2025 Recovery Period
1	Non-Solar Revenue Requirements														
2	Merricourt PTCs	115,132	83,284	164,852	112,728	187,216	156,918	1,056,124	(318,600)	200,898	116,345	116,899	189,913	172,342	1,297,928
3	Ashtabula III	347,717	347,717	347,717	347,717	347,717	347,717	4,236,447	332,909	332,909	332,909	333,301	333,301	406,421	4,158,050
4	Langdon Repower	113,859	113,859	113,859	113,859	113,859	165,276	734,570	66,762	(61,059)	(74,291)	(45,340)	(52,124)	(21,641)	546,877
5	Ashtabula Repower	40,514	40,514	40,514	40,514	40,514	40,514	243,087	140,336	140,336	140,336	140,336	140,336	140,336	1,085,101
6	Luverne Repower	57,784	57,784	57,784	57,784	57,784	57,784	346,704	171,880	171,880	171,880	171,880	171,880	171,880	1,377,982
7	Ashtabula III Repower	52,828	52,828	52,828	52,828	52,828	52,828	316,966	175,935	175,935	175,935	175,935	175,935	175,935	1,372,575
8	Preservation of ADIT Proration - Non-Solar							556							
9	Total Non-Solar Revenue Requirements	727,834	695,986	777,554	725,429	799,917	821,037	6,933,897	569,221	960,898	863,114	893,010	959,239	1,045,272	9,838,514
10															
11	Solar Revenue Requirements														
12	Hoot Lake Solar	92,696	175,291	264,495	380,631	456,622	497,144	3,572,122	457,346	402,550	252,306	182,183	143,741	129,748	3,434,752
13	Renewable Energy Certificate Sales							-							-
14	Renewable Energy Certificates Retirements	0	0	0	0	0	0	220,000							-
15	Preservation of ADIT Proration - Solar							(10,461)							
16	Total Solar Revenue Requirements	92,696	175,291	264,495	380,631	456,622	497,144	3,781,661	457,346	402,550	252,306	182,183	143,741	129,748	3,434,752
17															
18	Net Revenue Requirements	820,530	871,277	1,042,049	1,106,060	1,256,539	1,318,182	10,715,558	1,026,567	1,363,448	1,115,420	1,075,193	1,102,980	1,175,020	13,273,265
19															
20	Total Billed	669,100	675,284	673,578	632,372	740,691	798,308	13,231,460	842,118	831,870	773,800	729,994	658,534	664,384	8,690,033
21															
22	Monthly Revenue Difference	151,430	195,993	368,471	473,688	515,848	519,873	(2,515,902)	184,449	531,578	341,620	345,200	444,447	510,636	4,583,232
23	Carrying Charge	-	-	-	-	-	-		-	-	-	-	-	-	-
24	Cumulative Difference	(4,431,803)	(4,235,810)	(3,867,339)	(3,393,651)	(2,877,803)	(2,357,930)		(2,173,481)	(1,641,903)	(1,300,283)	(955,083)	(510,636)	0	
25															
26	Carrying Charge Calculation	-	-	-	-	-	-		-	-	-	-	-	-	-
27	Cumulative Carrying Charge	-	-	-	-	-	-		-	-	-	-	-	-	
28	Carrying cost	7.18%	7.18%	7.18%	7.18%	7.18%	7.18%		7.18%	7.18%	7.18%	7.18%	7.18%	7.18%	
29															
30															
31	Forecasted Sales (kWh)	200,960,974	202,818,215	202,305,865	189,929,872	222,462,893	239,767,910	2,634,520,712	252,926,028	249,848,088	232,406,952	219,249,986	197,787,312	199,544,380	2,610,008,475

Rate Calculation - July 2024 - June 2025	
Revenue Requirements (July 2024 -June 2025)	13,273,265
Carrying Charge	-
True Up (June 2024)	(4,583,232)
Total Revenue Requirements	8,690,033
Projected sales in kWh (July 2022-June 2023)	2,610,008,475
Average Rate	$ 0.00333

Otter Tail Power Company
Minnesota Renewable Resource Rider
PTCs Over/Under Credited

Line No.	*Dates >>*	2023 January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
1	**Merricourt**													
2	*PTCs in Base Rates*													
3	Base MWh	33,200	58,202	60,790	55,128	56,455	50,492	45,439	46,442	54,801	59,371	56,953	61,279	638,552
4	Base PTC Rate	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	
5	Total PTCs $ in Base Rates	(829,997)	(1,455,058)	(1,519,762)	(1,378,189)	(1,411,367)	(1,262,297)	(1,135,973)	(1,161,061)	(1,370,032)	(1,484,271)	(1,423,832)	(1,531,966)	(15,963,805)
6	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	
7	*PTCs $ in Rate Base - MN Share*	(444,413)	(779,096)	(813,741)	(737,937)	(755,702)	(675,884)	(608,245)	(621,678)	(733,569)	(794,737)	(762,376)	(820,275)	(8,547,651)
8														
9	*Actual PTCs Generated (MWh)*													
10	Actual MWh	46,414	56,273	57,643	68,071	49,984	32,990	36,568	42,092	36,845	53,493	46,944	53,064	580,381
11	Actual PTC Rate	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	
12	Total PTCs Generated $	(1,299,592)	(1,575,647)	(1,614,016)	(1,905,979)	(1,399,563)	(923,710)	(1,023,893)	(1,178,576)	(1,031,665)	(1,497,804)	(1,314,432)	(1,485,792)	(16,250,670)
13	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	
14	*PTCs Generated $ - MN Share*	(695,853)	(843,664)	(864,208)	(1,020,537)	(749,381)	(494,591)	(548,233)	(631,056)	(552,394)	(801,983)	(703,799)	(795,552)	(8,701,250)
15	**Merricourt Reg Asset (Liability)**	(251,440)	(64,568)	(50,467)	(282,600)	6,320	181,293	60,012	(9,378)	181,175	(7,246)	58,577	24,723	(153,599)
16														
17	**Current Month Difference (Base Rate vs. Actual Generated)**	(251,440)	(64,568)	(50,467)	(282,600)	6,320	181,293	60,012	(9,378)	181,175	(7,246)	58,577	24,723	(153,599)
18	**Taxable Income - Grossed Up**	(352,858)	(90,612)	(70,823)	(396,587)	8,870	254,418	84,218	(13,161)	254,252	(10,169)	82,205	34,696	(215,553)

Otter Tail Power Company
Minnesota Renewable Resource Rider
PTCs Over/Under Credited

Line No.	*Dates >>*	2024 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	**Merricourt**													
2	*PTCs in Base Rates*													
3	Base MWh	33,200	58,202	60,790	55,128	56,455	50,492	45,439	46,442	54,801	59,371	56,953	61,279	638,552
4	Base PTC Rate	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	
5	Total PTCs $ in Base Rates	(829,997)	(1,455,058)	(1,519,762)	(1,378,189)	(1,411,367)	(1,262,297)	(1,135,973)	(1,161,061)	(1,370,032)	(1,484,271)	(1,423,832)	(1,531,966)	(15,963,805)
6	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	
7	*PTCs $ in Rate Base - MN Share*	(444,413)	(779,096)	(813,741)	(737,937)	(755,702)	(675,884)	(608,245)	(621,678)	(733,569)	(794,737)	(762,376)	(820,275)	(8,547,651)
8														
9	*Actual PTCs Generated (MWh)*													
10	Actual MWh	53,064	49,445	49,216	54,920	49,910	45,252	39,323	42,023	46,041	53,388	47,003	52,943	582,530
11	Actual PTC Rate	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	
12	Total PTCs Generated $	(1,485,792)	(1,384,460)	(1,378,048)	(1,537,760)	(1,397,480)	(1,267,056)	(1,101,057)	(1,176,651)	(1,289,157)	(1,494,868)	(1,316,090)	(1,482,416)	(16,310,836)
13	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	
14	*PTCs Generated $ - MN Share*	(710,072)	(661,645)	(658,580)	(734,908)	(667,867)	(605,536)	(526,204)	(562,331)	(616,099)	(714,410)	(628,970)	(708,458)	(7,795,079)
15	**Merricourt Reg Asset (Liability)**	(265,659)	117,451	155,161	3,029	87,835	70,347	82,041	59,347	117,471	80,328	133,406	111,817	752,573
16														
17	**Current Month Difference (Base Rate vs. Actual Generated)**	(265,659)	117,451	155,161	3,029	87,835	70,347	82,041	59,347	117,471	80,328	133,406	111,817	752,573
18	**Taxable Income - Grossed Up**	(372,813)	164,825	217,745	4,251	123,263	98,722	115,132	83,284	164,852	112,728	187,216	156,918	1,056,124

Otter Tail Power Company
Minnesota Renewable Resource Rider
PTCs Over/Under Credited

Line No.	*Dates >>*	2025 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	**Merricourt**													
2	*PTCs in Base Rates*													
3	Base MWh	33,200	58,202	60,790	55,128	56,455	50,492	45,439	46,442	54,801	59,371	56,953	61,279	638,552
4	Base PTC Rate	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	$ (25.00)	
5	Total PTCs $ in Base Rates	(829,997)	(1,455,058)	(1,519,762)	(1,378,189)	(1,411,367)	(1,262,297)	(1,135,973)	(1,161,061)	(1,370,032)	(1,484,271)	(1,423,832)	(1,531,966)	(15,963,805)
6	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	53.5439%	
7	*PTCs $ in Rate Base - MN Share*	(444,413)	(779,096)	(813,741)	(737,937)	(755,702)	(675,884)	(608,245)	(621,678)	(733,569)	(794,737)	(762,376)	(820,275)	(8,547,651)
8														
9	*Actual PTCs Generated (MWh)*													
10	Actual MWh	50,177	47,524	54,616	48,921	46,361	41,332	39,417	41,870	47,116	54,140	45,978	52,958	570,410
11	Actual PTC Rate	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	$ (28.00)	
12	Total PTCs Generated $	(1,404,958)	(1,330,674)	(1,529,239)	(1,369,796)	(1,298,102)	(1,157,286)	(1,103,681)	(1,172,358)	(1,319,243)	(1,515,924)	(1,287,395)	(1,482,827)	(15,971,484)
13	MN Jurisdictional Allocator - EPIS / Changed to E2 in 2021	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	47.7908%	
14	*PTCs Generated $ - MN Share*	(671,441)	(635,940)	(730,835)	(654,637)	(620,374)	(553,076)	(527,458)	(560,279)	(630,477)	(724,472)	(615,256)	(708,655)	(7,632,900)
15	**Merricourt Reg Asset (Liability)**	(227,028)	143,156	82,905	83,300	135,328	122,807	80,787	61,399	103,092	70,265	147,120	111,620	914,751
16														
17	**Current Month Difference (Base Rate vs. Actual Generated)**	(227,028)	143,156	82,905	83,300	135,328	122,807	80,787	61,399	103,092	70,265	147,120	111,620	914,751
18	**Taxable Income - Grossed Up**	(318,600)	200,898	116,345	116,899	189,913	172,342	113,373	86,164	144,674	98,606	206,461	156,642	1,283,717

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III

Line No.	Dates >>	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
								2023						
	RATE BASE													
1	Plant Balance	79,824,326	79,838,251	79,846,750	79,847,117	79,847,117	79,853,009	79,870,858	79,871,023	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368
2	Accumulated Depreciation	(28,667,628)	(28,848,670)	(29,029,743)	(29,210,835)	(29,391,928)	(29,573,022)	(29,754,128)	(29,935,275)	(30,116,423)	(30,297,601)	(30,478,778)	(30,659,956)	(30,659,956)
3	Net Plant in Service	51,156,698	50,989,581	50,817,007	50,636,282	50,455,189	50,279,988	50,116,730	49,935,747	49,767,945	49,586,767	49,405,589	49,224,412	49,224,412
4														
5	**CWIP Calculation:**													
6	Beginning	762,931	-	-	-	-	-	-	-	-	-	-	-	762,931
7	Additional CWIP - 107013	139,980	17,671	(31,408)	606	529	7,308	39,487	2,537	13,947				190,658
8	Remove Internal Costs	(152,753)	(3,747)	39,907	(239)	(529)	(1,416)	(21,639)	(2,372)	(602)				(143,389)
9	Additional CWIP - Purchase Price	79,074,167												79,074,167
10	Closings from CWIP	(79,824,326)	(13,925)	(8,499)	(367)	0	(5,892)	(17,848)	(165)	(13,345)	-	-	-	(79,884,368)
11	AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
12	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Federal only	(161,502)	(288,710)	(415,913)	(543,112)	(670,311)	(797,511)	(924,707)	(1,051,896)	(1,179,085)	(1,306,268)	(1,433,451)	(1,560,634)	(1,560,634)
16	Accum. Deferred Inc. Taxes - Federal & State	(245,058)	(438,080)	(631,094)	(824,102)	(1,017,110)	(1,210,118)	(1,403,122)	(1,596,114)	(1,789,106)	(1,982,090)	(2,175,073)	(2,368,057)	(2,368,057)
17														
18	Ending rate base	50,911,640	50,551,501	50,185,913	49,812,180	49,438,079	49,069,870	48,713,608	48,339,633	47,978,839	47,604,677	47,230,516	46,856,355	46,856,355
19														
20	Average rate base	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	3,765,742	45,188,903
21														
22	Return on Rate Base	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	3,242,869
23														
24	Available for return (equity portion of rate base)	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	2,249,052
25														
26	***EXPENSES***													
27	O&M and Depreciation													
28	Operating Costs	1,508	49,216	72,817	173,736	104,875	288,370	94,722	108,440	127,533	420,709	285,502	171,203	1,898,632
29	Self-Funded Transmission Monthly Payments - N/A													-
30	Ground Lease Payments	26,629	26,629	26,629	26,629	26,629	26,629	26,629	26,629	26,629	26,882	26,882	26,882	320,311
31	Property/Production Tax	718	718	718	718	718	718	718	718	718	718	718	718	8,612
32	Property Tax Adjustment							(553)	(553)	(553)	(553)	(553)	(553)	(3,320)
33	Book Depreciation	-	181,042	181,073	181,092	181,093	181,093	181,107	181,147	181,147	181,178	181,178	181,178	1,992,328
34	Total O&M and Depreciation Expense	28,855	257,605	281,237	382,175	313,316	496,810	302,623	316,381	335,474	628,933	493,726	379,427	4,216,563
35														
36	Income before Taxes													
37	Available for return (from above)	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	2,249,052
38	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Less book tax credits - ND ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	ND ITC - Federal impact	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Less: Section 199 Deduction													
42	Adjusted Income before interest and taxes	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	187,421	2,249,052
43	Taxable Income (grossed up)	263,017	263,017	263,017	263,017	263,017	263,017	263,017	263,017	263,017	263,017	263,017	263,017	3,156,209
44														
45														
46	Current and Deferred Income Taxes	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	907,158
47	Tax Adjustment for Additional Tax Basis	-	-	-	-	-	-	-	-	-	-	-	-	-
48	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
49	MN ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
50	MN ITC - Federal Impact	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Total Income Tax Expense	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	75,596	907,158
52														
53	Actual MWh Generated - used for Production Tax Calc.							11,183	10,880	17,017	20,378	15,880	18,346	93,684
54	***REVENUE REQUIREMENTS***													
55	Expenses	104,452	333,201	356,834	457,772	388,912	572,407	378,219	391,978	411,071	704,530	569,323	455,024	5,123,721
56	Return on rate base	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	270,239	3,242,869
57														
58	Total revenue requirements	374,691	603,440	627,073	728,011	659,151	842,646	648,458	662,217	681,310	974,769	839,562	725,263	8,366,590
59														
60	Minnesota share - E2 factor	200,624	323,106	335,760	389,806	352,936	451,186	347,210	354,577	364,800	521,930	449,535	388,334	4,479,802

Line No.	***SUPPORTING INFORMATION / DATA***													
1	Capital Structure with allowed ROE per order.	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
2	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
3	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
4	Common equity	52.50%	9.48%	4.98%										
5	Total	100.00%		7.18%		MN share - E2 factor	53.544%							
6														
7														
8														
9	**Deferred Tax**													
10	Book depreciation rate	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	
11	Book depreciation	-	181,042	181,073	181,092	181,093	181,093	181,107	181,147	181,147	181,178	181,178	181,178	1,992,328
12	Tax depreciation - Federal	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	10,231,340
13	Tax depreciation - State	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	852,612	10,231,340
14	Book vs. tax depreciation	(852,612)	(671,570)	(671,538)	(671,519)	(671,518)	(671,518)	(671,505)	(671,465)	(671,464)	(671,434)	(671,434)	(671,434)	(8,239,011)
15	Federal deferred income taxes	(161,502)	(127,209)	(127,203)	(127,199)	(127,199)	(127,199)	(127,196)	(127,189)	(127,189)	(127,183)	(127,183)	(127,183)	(1,560,634)
16	State deferred income taxes	(83,556)	(65,814)	(65,811)	(65,809)	(65,809)	(65,809)	(65,807)	(65,804)	(65,803)	(65,801)	(65,801)	(65,801)	(807,423)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III

Line No.	Dates >>	2024 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
	RATE BASE													
1	Plant Balance	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368
2	Accumulated Depreciation	(30,841,134)	(31,022,312)	(31,203,489)	(31,384,667)	(31,565,845)	(31,747,023)	(31,928,200)	(32,109,378)	(32,290,556)	(32,471,734)	(32,652,911)	(32,834,089)	(32,834,089)
3	Net Plant in Service	49,043,234	48,862,056	48,680,878	48,499,701	48,318,523	48,137,345	47,956,167	47,774,990	47,593,812	47,412,634	47,231,456	47,050,279	47,050,279
4														
5	**CWIP Calculation:**													
6	Beginning	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Additional CWIP - 107013													-
8	Remove Internal Costs													-
9	Additional CWIP - Purchase Price													-
10	Closings from CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
11	AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
12	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.91803	0.83333	0.75137	0.66667	0.58470	0.50000	
15	Accum. Deferred Inc. Taxes - Federal only	(1,784,718)	(2,008,802)	(2,232,886)	(2,456,970)	(2,681,054)	(2,905,138)	(3,110,854)	(3,297,591)	(3,465,960)	(3,615,349)	(3,746,371)	(3,858,413)	(3,858,413)
16	Accum. Deferred Inc. Taxes - Federal & State	(2,708,075)	(3,048,093)	(3,388,111)	(3,728,129)	(4,068,147)	(4,408,165)	(4,729,816)	(5,032,487)	(5,316,790)	(5,582,113)	(5,829,069)	(6,057,045)	(6,057,045)
17														
18	Ending rate base	46,335,159	45,813,963	45,292,767	44,771,571	44,250,376	43,729,180	43,226,351	42,742,503	42,277,022	41,830,521	41,402,387	40,993,233	40,993,233
19														
20	Average rate base	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	3,650,778	43,809,338
21														
22	Return on Rate Base	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	3,143,868
23														
24	Available for return (equity portion of rate base)	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	2,180,391
25														
26	***EXPENSES***													
27	O&M and Depreciation													
28	Operating Costs	174,343	174,343	174,343	179,810	179,810	329,810	179,811	179,811	179,811	179,811	179,811	179,811	2,291,325
29	Self-Funded Transmission Monthly Payments - N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Ground Lease Payments	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	329,315
31	Property/Production Tax	16,904	16,904	16,904	16,904	16,904	16,904	16,904	16,904	16,904	16,904	16,904	16,904	202,842
32	Property Tax Adjustment	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(13,032)	(156,380)
33	Book Depreciation	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	2,174,133
34	Total O&M and Depreciation Expense	386,835	386,835	386,835	392,302	392,302	542,302	392,303	392,303	392,303	392,303	392,303	392,303	4,841,235
35														
36	Income before Taxes													
37	Available for return (from above)	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	2,180,391
38	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Less book tax credits - ND ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	ND ITC - Federal impact	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Less: Section 199 Deduction													
42	Adjusted Income before interest and taxes	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	181,699	2,180,391
43	Taxable Income (grossed up)	254,988	254,988	254,988	254,988	254,988	254,988	254,988	254,988	254,988	254,988	254,988	254,988	3,059,854
44														
45														
46	Current and Deferred Income Taxes	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	879,463
47	Tax Adjustment for Additional Tax Basis	-	-	-	-	-	-	-	-	-	-	-	-	-
48	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
49	MN ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
50	MN ITC - Federal Impact	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Total Income Tax Expense	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	73,289	879,463
52														
53	Actual MWh Generated - used for Production Tax Calc.	23,727	23,183	19,914	20,257	16,540	15,921	11,612	10,586	16,995	20,472	15,348	19,900	214,455
54	***REVENUE REQUIRMENTS***													
55	Expenses	460,124	460,124	460,124	465,591	465,591	615,591	465,592	465,592	465,592	465,592	465,592	465,592	5,720,698
56	Return on rate base	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	261,989	3,143,868
57														
58	Total revenue requirements	722,113	722,113	722,113	727,580	727,580	877,580	727,581	727,581	727,581	727,581	727,581	727,581	8,864,566
59														
60	Minnesota share - E2 factor	345,104	345,104	345,104	347,716	347,716	419,403	347,717	347,717	347,717	347,717	347,717	347,717	4,236,447

	SUPPORTING INFORMATION / DATA													
1	Capital Structure with allowed ROE per order.	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
2	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
3	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
4	Common equity	52.50%	9.48%	4.98%										
5	Total	100.00%		7.18%		MN share - E2 factor	47.791%							
6														
7														
8														
9	**Deferred Tax**													
10	Book depreciation rate	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	
11	Book depreciation	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	2,174,133
12	Tax depreciation - Federal	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	16,370,143
13	Tax depreciation - State	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	1,364,179	16,370,143
14	Book vs. tax depreciation	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(1,183,001)	(14,196,010)
15	Federal deferred income taxes	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(224,084)	(2,689,008)
16	State deferred income taxes	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(115,934)	(1,391,209)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III

Line No.	Dates >>	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
								2025						
	RATE BASE													
1	Plant Balance	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368	79,884,368
2	Accumulated Depreciation	(33,015,267)	(33,196,445)	(33,377,622)	(33,558,800)	(33,739,978)	(33,921,156)	(34,102,333)	(34,283,511)	(34,464,689)	(34,645,867)	(34,827,044)	(35,008,222)	(35,008,222)
3	Net Plant in Service	46,869,101	46,687,923	46,506,745	46,325,568	46,144,390	45,963,212	45,782,034	45,600,857	45,419,679	45,238,501	45,057,323	44,876,146	44,876,146
4														
5	**CWIP Calculation:**													
6	Beginning	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Additional CWIP - 107013													-
8	Remove Internal Costs													-
9	Additional CWIP - Purchase Price													-
10	Closings from CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
11	AFUDC	-	-	-	-	-	-	-	-	-	-	-	-	-
12	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
13														
14	ADIT Pro-Rated	0.41370	0.33699	0.25205	0.16986	0.08493	0.00274	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Federal only	(3,908,356)	(3,949,038)	(3,979,467)	(3,999,973)	(4,010,226)	(4,010,557)	(4,131,280)	(4,252,003)	(4,372,726)	(4,493,449)	(4,614,172)	(4,734,895)	(4,734,895)
16	Accum. Deferred Inc. Taxes - Federal & State	(6,169,447)	(6,272,587)	(6,365,474)	(6,448,438)	(6,521,150)	(6,583,939)	(6,767,120)	(6,950,301)	(7,133,483)	(7,316,664)	(7,499,845)	(7,683,026)	(7,683,026)
17														
18	Ending rate base	40,699,654	40,415,336	40,141,271	39,877,129	39,623,240	39,379,273	39,014,914	38,650,555	38,286,196	37,921,837	37,557,478	37,193,119	37,193,119
19														
20	Average rate base	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	3,267,649	39,211,788
21														
22	Return on Rate Base	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	2,813,936
23														
24	Available for return (equity portion of rate base)	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	1,951,571
25														
26	*EXPENSES*													
27	O&M and Depreciation													
28	Operating Costs	182,859	182,859	182,859	183,679	183,679	336,679	183,680	183,680	183,680	183,680	183,680	183,680	2,354,694
29	Self-Funded Transmission Monthly Payments - N/A	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Ground Lease Payments	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	27,443	329,315
31	Property/Production Tax	21,936	21,936	21,936	21,936	21,936	21,936	21,936	21,936	21,936	21,936	21,936	21,936	263,227
32	Property Tax Adjustment	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(202,934)
33	Book Depreciation	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	2,174,133
34	Total O&M and Depreciation Expense	396,504	396,504	396,504	397,324	397,324	550,324	397,325	397,325	397,325	397,325	397,325	397,325	4,918,435
35														
36	Income before Taxes													
37	Available for return (from above)	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	1,951,571
38	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
39	Less book tax credits - ND ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	ND ITC - Federal impact	-	-	-	-	-	-	-	-	-	-	-	-	-
41	Less: Section 199 Deduction													
42	Adjusted Income before interest and taxes	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	162,631	1,951,571
43	Taxable Income (grossed up)	228,228	228,228	228,228	228,228	228,228	228,228	228,228	228,228	228,228	228,228	228,228	228,228	2,738,739
44														
45														
46	Current and Deferred Income Taxes	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	787,168
47	Tax Adjustment for Additional Tax Basis	-	-	-	-	-	-	-	-	-	-	-	-	-
48	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
49	MN ITC	-	-	-	-	-	-	-	-	-	-	-	-	-
50	MN ITC - Federal Impact	-	-	-	-	-	-	-	-	-	-	-	-	-
51	Total Income Tax Expense	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	65,597	787,168
52														
53	Actual MWh Generated - used for Production Tax Calc.	22,836	23,310	19,901	19,507	17,421	15,041	11,520	10,789	17,239	20,035	15,493	20,005	213,098
54	*REVENUE REQUIRMENTS*													
55	Expenses	462,101	462,101	462,101	462,921	462,921	615,921	462,922	462,922	462,922	462,922	462,922	462,922	5,705,604
56	Return on rate base	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	234,495	2,813,936
57														
58	Total revenue requirements	696,596	696,596	696,596	697,416	697,416	850,416	697,417	697,417	697,417	697,417	697,417	697,417	8,519,540
59														
60	Minnesota share - E2 factor	332,909	332,909	332,909	333,301	333,301	406,421	333,301	333,301	333,301	333,301	333,301	333,301	4,071,556

	SUPPORTING INFORMATION / DATA													
1	Capital Structure with allowed ROE per order.	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
2	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
3	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
4	Common equity	52.50%	9.48%	4.98%										
5	Total	100.00%		7.18%		MN share - E2 factor	47.791%							
6														
7														
8														
9	**Deferred Tax**													
10	Book depreciation rate	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	2.7216%	
11	Book depreciation	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	181,178	2,174,133
12	Tax depreciation - Federal	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	9,822,086
13	Tax depreciation - State	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	818,507	9,822,086
14	Book vs. tax depreciation	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(637,329)	(7,647,953)
15	Federal deferred income taxes	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(120,723)	(1,448,675)
16	State deferred income taxes	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(62,458)	(749,499)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Langdon Wind Farm - Repower Project

Line No.	*Dates >>*	2023 January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Langdon	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning		-	-	277,368	377,313	516,920	553,285	4,685,896	13,015,235	13,022,134	13,117,356	13,212,578	-
8	Additional CWIP			284,059	107,992	161,623	49,957	4,198,021	8,341,833	16,865	96,057	96,057	96,057	13,448,521
9	Removal of Internal Costs			(6,691)	(8,047)	(22,016)	(13,592)	(65,410)	(12,494)	(9,966)	(835)	(835)	(835)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	-	-	277,368	377,313	516,920	553,285	4,685,896	13,015,235	13,022,134	13,117,356	13,212,578	13,307,799	13,448,521
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	-	-	277,368	377,313	516,920	553,285	4,685,896	13,015,235	13,022,134	13,117,356	13,212,578	13,307,799	13,448,521
20	End of month rate base - No Prorate	-	-	277,368	377,313	516,920	553,285	4,685,896	13,015,235	13,022,134	13,117,356	13,212,578	13,307,799	13,448,521
21														
22	Average rate base	462,089	462,089	462,089	462,089	462,089	462,089	462,089	462,089	462,089	462,089	462,089	462,089	5,545,068
23														
24	Return on Rate Base	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	397,928
25														
26	Available for return (equity portion of rate base)	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	275,978
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax													-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	275,978
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	22,998	275,978
41														
42	Taxable Income (grossed up)	32,275	32,275	32,275	32,275	32,275	32,275	32,275	32,275	32,275	32,275	32,275	32,275	387,294
43														
44	Income Taxes													
45	Current and Def Income Taxes	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	111,316
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	111,316
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	9,276	111,316
51	Return on rate base	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	33,161	397,928
52														
53	Total revenue requirements	42,437	42,437	42,437	42,437	42,437	42,437	42,437	42,437	42,437	42,437	42,437	42,437	509,244
54														
55	Minnesota share - E2 factor	22,722	22,722	22,722	22,722	22,722	22,722	22,722	22,722	22,722	22,722	22,722	22,722	272,669

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	53.544%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	27.50	27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation		-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal													-
25	Tax depreciation-MN													-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Langdon Wind Farm - Repower Project

Line No.	*Dates >>*	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
		2024												
1	***RATE BASE***													
2	Plant Balance - Langdon	-	-	-	-	-	-	-	-	-	-	48,750,724	48,750,724	48,750,724
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	(107,589)	(107,589)
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	48,750,724	48,643,135	48,643,135
5														
6	CWIP Calculation:													
7	Beginning	13,307,799	13,327,626	23,565,703	23,585,530	23,605,356	24,120,834	25,627,617	27,139,356	41,750,063	44,592,299	48,750,724	-	13,307,799
8	Additional CWIP	20,000	10,327,885	20,001	20,000	520,000	1,520,000	1,525,000	14,738,871	2,867,168	4,194,902			35,753,827
9	Removal of Internal Costs	(174)	(89,808)	(174)	(174)	(4,522)	(13,217)	(13,261)	(128,164)	(24,932)	(36,477)			
10	Closings from CWIP											(48,750,724)	-	(48,750,724)
11	AFUDC													-
12	CWIP	13,327,626	23,565,703	23,585,530	23,605,356	24,120,834	25,627,617	27,139,356	41,750,063	44,592,299	48,750,724	-	-	310,903
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.91803	0.83333	0.75137	0.66667	0.58470	0.50000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	(539,933)	(991,461)	(991,461)
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	(1,017,690)	(1,936,431)	(1,936,431)
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	(1,401,193)	(2,387,960)	(2,387,960)
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	253,841	487,395	487,395
19	End of month rate base	13,327,626	23,565,703	23,585,530	23,605,356	24,120,834	25,627,617	27,139,356	41,750,063	44,592,299	48,750,724	47,986,875	47,194,099	47,505,002
20	End of month rate base - No Prorate	13,327,626	23,565,703	23,585,530	23,605,356	24,120,834	25,627,617	27,139,356	41,750,063	44,592,299	48,750,724	47,603,371	46,742,570	47,053,473
21														
22	Average rate base	2594196.167	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	2,594,196	31,130,354
23														
24	Return on Rate Base	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	2,233,992
25														
26	Available for return (equity portion of rate base)	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	1,549,358
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	107,589	107,589
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	107,589	107,589
36														
37	Income before Taxes													
38	Available for return (from above)	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	1,549,358
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	129,113	1,549,358
41														
42	Taxable Income (grossed up)	181,191	181,191	181,191	181,191	181,191	181,191	181,191	181,191	181,191	181,191	181,191	181,191	2,174,293
43														
44	Income Taxes													
45	Current and Def Income Taxes	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	624,935
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	624,935
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	52,078	159,667	732,524
51	Return on rate base	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	186,166	2,233,992
52														
53	Total revenue requirements	238,244	238,244	238,244	238,244	238,244	238,244	238,244	238,244	238,244	238,244	238,244	345,833	2,966,516
54														
55	Minnesota share - E2 factor	113,859	113,859	113,859	113,859	113,859	113,859	113,859	113,859	113,859	113,859	113,859	165,276	1,417,722

Line No.	***SUPPORTING INFORMATION / DATA***													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month											15,787	16,986	32,773
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	434,139	467,109	901,248
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	-	-	434,139	467,109	901,248
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	434,139	901,248	901,248
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	-	-	107,589	107,589
24	Tax depreciation-Federal											4,875,072	4,875,072	9,750,145
25	Tax depreciation-MN											4,875,072	4,875,072	9,750,145
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	(4,875,072)	(4,767,484)	(9,642,556)
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	(923,436)	(903,057)	(1,826,493)
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	(477,757)	(467,213)	(944,970)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Langdon Wind Farm - Repower Project

Line No.	*Dates >>*	2025 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Langdon	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724	48,750,724
3	Accumulated. Depreciation	(215,178)	(322,766)	(430,355)	(537,944)	(645,533)	(753,121)	(860,710)	(968,299)	(1,075,888)	(1,183,477)	(1,291,065)	(1,398,654)	(1,398,654)
4	Net Plant in Service	48,535,546	48,427,957	48,320,369	48,212,780	48,105,191	47,997,602	47,890,013	47,782,425	47,674,836	47,567,247	47,459,658	47,352,069	47,352,069
5														
6	CWIP Calculation:													
7	Beginning	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Additional CWIP										-			-
9	Removal of Internal Costs	-												
10	Closings from CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
11	AFUDC													-
12	CWIP	-	-	-	-	-	-	-	-	-	-	-	-	-
13														
14	ADIT Pro-Rated	0.41370	0.33699	0.25205	0.16986	0.08493	0.00274	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	(1,084,903)	(1,161,018)	(1,217,950)	(1,256,317)	(1,275,501)	(1,276,119)	(1,501,990)	(1,727,860)	(1,953,730)	(2,179,600)	(2,405,470)	(2,631,340)	(2,631,340)
16	Accum. Deferred Inc. Taxes - Fed & State	(2,146,732)	(2,339,705)	(2,513,495)	(2,668,720)	(2,804,762)	(2,922,239)	(3,264,967)	(3,607,696)	(3,950,424)	(4,293,152)	(4,635,881)	(4,978,609)	(4,978,609)
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	(2,730,688)	(2,489,460)	(2,682,434)	(2,856,223)	(3,011,449)	(3,147,490)	(3,264,967)	(3,607,696)	(3,950,424)	(4,293,152)	(4,635,881)	(4,978,609)	(4,978,609)
18	Accum. Deferred Inc. Taxes - Federal PTC	592,091	741,599	858,398	929,778	966,327	967,382	1,313,750	1,667,767	2,085,501	2,538,068	2,972,207	3,439,316	3,439,316
19	End of month rate base	46,980,906	46,829,851	46,665,271	46,473,837	46,266,756	46,042,745	45,938,796	45,842,496	45,809,913	45,812,163	45,795,984	45,812,776	45,812,776
20	End of month rate base - No Prorate	46,396,949	46,680,096	46,496,333	46,286,334	46,060,069	45,817,493	45,938,796	45,842,496	45,809,913	45,812,163	45,795,984	45,812,776	45,812,776
21														
22	Average rate base	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	3,857,542	46,290,500
23														
24	Return on Rate Base	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	3,321,922
25														
26	Available for return (equity portion of rate base)	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	2,303,878
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	32,992	32,992	32,992	32,992	32,992	32,992	32,992	32,992	32,992	32,992	32,992	32,992	395,906
34	Book Depreciation	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	1,291,065
35	Total O&M and Depreciation Expense	140,581	140,581	140,581	140,581	140,581	140,581	140,581	140,581	140,581	140,581	140,581	140,581	1,686,971
36														
37	Income before Taxes													
38	Available for return (from above)	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	191,990	2,303,878
39	Less book tax credits - Federal PTC	(253,073)	(443,660)	(463,388)	(420,221)	(430,338)	(384,885)	(346,368)	(354,017)	(417,734)	(452,567)	(434,139)	(467,109)	(4,867,500)
40	Adjusted Income before interest and taxes	(61,083)	(251,670)	(271,399)	(228,232)	(238,348)	(192,895)	(154,378)	(162,028)	(225,744)	(260,577)	(242,149)	(275,120)	(2,563,622)
41														
42	Taxable Income (grossed up)	(85,721)	(353,181)	(380,868)	(320,289)	(334,486)	(270,700)	(216,647)	(227,381)	(316,799)	(365,681)	(339,820)	(386,089)	(3,597,662)
43														
44	Income Taxes													
45	Current and Def Income Taxes	(24,638)	(101,511)	(109,469)	(92,057)	(96,138)	(77,805)	(62,269)	(65,354)	(91,054)	(105,104)	(97,671)	(110,970)	(1,034,040)
46	Federal PTC	(253,073)	(443,660)	(463,388)	(420,221)	(430,338)	(384,885)	(346,368)	(354,017)	(417,734)	(452,567)	(434,139)	(467,109)	(4,867,500)
47	Total Income Tax Expense	(277,711)	(545,171)	(572,857)	(512,279)	(526,476)	(462,690)	(408,637)	(419,371)	(508,789)	(557,671)	(531,810)	(578,079)	(5,901,540)
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	(137,130)	(404,590)	(432,276)	(371,698)	(385,895)	(322,109)	(268,056)	(278,790)	(368,208)	(417,090)	(391,229)	(437,498)	(4,214,569)
51	Return on rate base	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	276,827	3,321,922
52														
53	Total revenue requirements	139,697	(127,763)	(155,450)	(94,871)	(109,068)	(45,282)	8,771	(1,964)	(91,381)	(140,263)	(114,402)	(160,672)	(892,647)
54														
55	Minnesota share - E2 factor	66,762	(61,059)	(74,291)	(45,340)	(52,124)	(21,641)	4,192	(938)	(43,672)	(67,033)	(54,674)	(76,786)	(426,603)

Line No.	***SUPPORTING INFORMATION / DATA***													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month	9,203	16,133	16,850	15,281	15,649	13,996	12,595	12,873	15,190	16,457	15,787	16,986	177,000
13	Federal PTC Available based on production	253,073	443,660	463,388	420,221	430,338	384,885	346,368	354,017	417,734	452,567	434,139	467,109	4,867,500
14														
15	Credit to Customer	253,073	443,660	463,388	420,221	430,338	384,885	346,368	354,017	417,734	452,567	434,139	467,109	4,867,500
16	Credit to Customer - Cumulative	253,073	696,733	1,160,121	1,580,343	2,010,680	2,395,566	2,741,933	3,095,951	3,513,685	3,966,252	4,400,391	4,867,500	4,867,500
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	253,073	443,660	463,388	420,221	430,338	384,885	346,368	354,017	417,734	452,567	434,139	467,109	4,867,500
20	Accumulated Deferred	1,154,321	1,597,981	2,061,369	2,481,591	2,911,929	3,296,814	3,643,182	3,997,199	4,414,933	4,867,500	5,301,639	5,768,748	5,768,748
21														
22	**Deferred Tax**													
23	Book depreciation	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	107,589	1,291,065
24	Tax depreciation-Federal	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	15,600,232
25	Tax depreciation-MN	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	1,300,019	15,600,232
26	Book vs. tax depreciation	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(1,192,431)	(14,309,166)
27														
28	Federal deferred income taxes	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(225,870)	(2,710,442)
29	State deferred income taxes	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(116,858)	(1,402,298)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula I Wind Farm - Repower Project

Line No.	*Dates >>*	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
								2023						
1	***RATE BASE***													
2	Plant Balance - Ashtabula	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning		-	-	32,900	80,013	182,161	212,164	263,521	4,914,088	4,937,740	5,057,191	5,176,642	-
8	Additional CWIP	-	-	63,403	52,717	115,901	46,902	166,829	4,661,206	38,563	120,499	120,499	110,499	5,497,018
9	Removal of Internal Costs			(30,503)	(5,604)	(13,753)	(16,899)	(115,472)	(10,639)	(14,911)	(1,048)	(1,048)	(961)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	-	-	32,900	80,013	182,161	212,164	263,521	4,914,088	4,937,740	5,057,191	5,176,642	5,286,180	5,497,018
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	-	-	32,900	80,013	182,161	212,164	263,521	4,914,088	4,937,740	5,057,191	5,176,642	5,286,180	5,497,018
20	End of month rate base - No Prorate	-	-	32,900	80,013	182,161	212,164	263,521	4,914,088	4,937,740	5,057,191	5,176,642	5,286,180	5,497,018
21														
22	Average rate base	167,581	167,581	167,581	167,581	167,581	167,581	167,581	167,581	167,581	167,581	167,581	167,581	2,010,969
23														
24	Return on Rate Base	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	144,312
25														
26	Available for return (equity portion of rate base)	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	100,086
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax													-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	100,086
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	100,086
41														
42	Taxable Income (grossed up)	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	140,456
43														
44	Income Taxes													
45	Current and Def Income Taxes	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	40,370
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	40,370
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	3,364	40,370
51	Return on rate base	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	12,026	144,312
52														
53	Total revenue requirements	15,390	15,390	15,390	15,390	15,390	15,390	15,390	15,390	15,390	15,390	15,390	15,390	184,682
54														
55	Minnesota share - E2 factor	8,241	8,241	8,241	8,241	8,241	8,241	8,241	8,241	8,241	8,241	8,241	8,241	98,886

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	53.544%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	27.50	27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation		-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal													-
25	Tax depreciation-MN													-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula I Wind Farm - Repower Project

Line No.	*Dates >>*	2024 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Ashtabula	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning	5,286,180	5,291,137	5,296,093	5,345,659	5,355,572	5,360,528	14,358,762	14,363,719	14,368,675	14,373,632	14,378,588	14,383,545	5,286,180
8	Additional CWIP	5,000	5,000	50,000	10,000	5,000	9,077,166	5,000	5,000	5,000	5,000	5,000	11,345,208	20,522,374
9	Removal of Internal Costs	(43)	(43)	(435)	(87)	(43)	(78,932)	(43)	(43)	(43)	(43)	(43)	(98,654)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	5,291,137	5,296,093	5,345,659	5,355,572	5,360,528	14,358,762	14,363,719	14,368,675	14,373,632	14,378,588	14,383,545	25,630,099	25,808,554
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.91803	0.83333	0.75137	0.66667	0.58470	0.50000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	5,291,137	5,296,093	5,345,659	5,355,572	5,360,528	14,358,762	14,363,719	14,368,675	14,373,632	14,378,588	14,383,545	25,630,099	25,808,554
20	End of month rate base - No Prorate	5,291,137	5,296,093	5,345,659	5,355,572	5,360,528	14,358,762	14,363,719	14,368,675	14,373,632	14,378,588	14,383,545	25,630,099	25,808,554
21														
22	Average rate base	923096.3237	923,096	923,096	923,096	923,096	923,096	923,096	923,096	923,096	923,096	923,096	923,096	11,077,156
23														
24	Return on Rate Base	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	794,924
25														
26	Available for return (equity portion of rate base)	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	551,310
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	551,310
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	45,943	551,310
41														
42	Taxable Income (grossed up)	64,473	64,473	64,473	64,473	64,473	64,473	64,473	64,473	64,473	64,473	64,473	64,473	773,682
43														
44	Income Taxes													
45	Current and Def Income Taxes	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	222,372
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	222,372
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	18,531	222,372
51	Return on rate base	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	66,244	794,924
52														
53	Total revenue requirements	84,775	84,775	84,775	84,775	84,775	84,775	84,775	84,775	84,775	84,775	84,775	84,775	1,017,296
54														
55	Minnesota share - E2 factor	40,514	40,514	40,514	40,514	40,514	40,514	40,514	40,514	40,514	40,514	40,514	40,514	486,174

Line	***SUPPORTING INFORMATION / DATA***													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal											-	-	-
25	Tax depreciation-MN											-	-	-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula I Wind Farm - Repower Project

Line No.	*Dates >>*	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
								2025						
1	***RATE BASE***													
2	Plant Balance - Ashtabula	-	-	-	-	-	-	44,697,850	49,921,677	50,593,434	50,816,781	52,416,781	54,684,823	54,684,823
3	Accumulated. Depreciation	-	-	-	-	-	-	-	(98,972)	(209,511)	(321,538)	(434,059)	(550,123)	(550,123)
4	Net Plant in Service	-	-	-	-	-	-	44,697,850	49,822,705	50,383,923	50,495,243	51,982,722	54,134,700	54,134,700
5														
6	CWIP Calculation:													
7	Beginning	25,630,099	25,635,055	25,640,012	25,644,968	25,649,925	26,811,404	42,875,412	15,986	-	-	-	-	25,630,099
8	Additional CWIP	5,000	5,000	5,000	5,000	1,171,667	16,204,921	1,838,424	5,207,841	671,757	223,347	1,600,000	2,268,042	29,205,999
9	Removal of Internal Costs	(43)	(43)	(43)	(43)	(10,188)	(140,912)	(15,986)	(45,286)	(5,841)	(1,942)			
10	Closings from CWIP							(44,697,850)	(5,223,827)	(671,757)	(223,347)	(1,600,000)	(2,268,042)	(54,684,823)
11	AFUDC													-
12	CWIP	25,635,055	25,640,012	25,644,968	25,649,925	26,811,404	42,875,412	15,986	-	-	-	-	-	151,275
13														
14	ADIT Pro-Rated	0.41370	0.33699	0.25205	0.16986	0.08493	0.00274	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	(345,280)	(671,813)	(996,154)	(1,320,214)	(1,644,180)	(1,967,476)	(1,967,476)
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	(523,917)	(1,019,388)	(1,511,533)	(2,003,252)	(2,494,828)	(2,985,386)	(2,985,386)
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	(523,917)	(1,019,388)	(1,511,533)	(2,003,252)	(2,494,828)	(2,985,386)	(2,985,386)
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	410,945	830,966	1,326,583	1,863,526	2,378,606	2,932,804	2,932,804
19	End of month rate base	25,635,055	25,640,012	25,644,968	25,649,925	26,811,404	42,875,412	44,600,864	49,634,283	50,198,972	50,355,518	51,866,500	54,082,118	54,233,393
20	End of month rate base - No Prorate	25,635,055	25,640,012	25,644,968	25,649,925	26,811,404	42,875,412	44,600,864	49,634,283	50,198,972	50,355,518	51,866,500	54,082,118	54,233,393
21														
22	Average rate base	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	3,197,459	38,369,507
23														
24	Return on Rate Base	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	2,753,492
25														
26	Available for return (equity portion of rate base)	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	1,909,650
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	98,972	110,539	112,027	112,521	116,064	550,123
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	98,972	110,539	112,027	112,521	116,064	550,123
36														
37	Income before Taxes													
38	Available for return (from above)	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	159,138	1,909,650
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	(410,945)	(420,021)	(495,617)	(536,944)	(515,080)	(554,198)	(2,932,804)
40	Adjusted Income before interest and taxes	159,138	159,138	159,138	159,138	159,138	159,138	(251,807)	(260,883)	(336,479)	(377,806)	(355,942)	(395,060)	(1,023,153)
41														
42	Taxable Income (grossed up)	223,326	223,326	223,326	223,326	223,326	223,326	(353,374)	(366,111)	(472,199)	(530,195)	(499,512)	(554,408)	(1,435,843)
43														
44	Income Taxes													
45	Current and Def Income Taxes	64,188	64,188	64,188	64,188	64,188	64,188	(101,567)	(105,227)	(135,719)	(152,389)	(143,570)	(159,348)	(412,690)
46	Federal PTC	-	-	-	-	-	-	(410,945)	(420,021)	(495,617)	(536,944)	(515,080)	(554,198)	(2,932,804)
47	Total Income Tax Expense	64,188	64,188	64,188	64,188	64,188	64,188	(512,512)	(525,248)	(631,336)	(689,332)	(658,649)	(713,546)	(3,345,494)
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	64,188	64,188	64,188	64,188	64,188	64,188	(512,512)	(426,276)	(520,797)	(577,306)	(546,128)	(597,482)	(2,795,371)
51	Return on rate base	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	229,458	2,753,492
52														
53	Total revenue requirements	293,646	293,646	293,646	293,646	293,646	293,646	(283,054)	(196,818)	(291,340)	(347,848)	(316,671)	(368,024)	(41,879)
54														
55	Minnesota share - E2 factor	140,336	140,336	140,336	140,336	140,336	140,336	(135,274)	(94,061)	(139,234)	(166,239)	(151,339)	(175,882)	(20,014)

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month							14,943	15,273	18,022	19,525	18,730	20,153	106,647
13	Federal PTC Available based on production	-	-	-	-	-	-	410,945	420,021	495,617	536,944	515,080	554,198	2,932,804
14														
15	Credit to Customer	-	-	-	-	-	-	410,945	420,021	495,617	536,944	515,080	554,198	2,932,804
16	Credit to Customer - Cumulative	-	-	-	-	-	-	410,945	830,966	1,326,583	1,863,526	2,378,606	2,932,804	2,932,804
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	410,945	420,021	495,617	536,944	515,080	554,198	2,932,804
20	Accumulated Deferred	-	-	-	-	-	-	410,945	830,966	1,326,583	1,863,526	2,378,606	2,932,804	2,932,804
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	98,972	110,539	112,027	112,521	116,064	550,123
24	Tax depreciation-Federal	-	-	-	-	-	-	1,822,827	1,822,827	1,822,827	1,822,827	1,822,827	1,822,827	10,936,965
25	Tax depreciation-MN	-	-	-	-	-	-	1,822,827	1,822,827	1,822,827	1,822,827	1,822,827	1,822,827	10,936,965
26	Book vs. tax depreciation	-	-	-	-	-	-	(1,822,827)	(1,723,855)	(1,712,288)	(1,710,801)	(1,710,306)	(1,706,764)	(10,386,842)
27														
28	Federal deferred income taxes	-	-	-	-	-	-	(345,280)	(326,533)	(324,342)	(324,060)	(323,966)	(323,295)	(1,967,476)
29	State deferred income taxes	-	-	-	-	-	-	(178,637)	(168,938)	(167,804)	(167,658)	(167,610)	(167,263)	(1,017,911)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Luverne Wind Farm

Line No.	*Dates >>*	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
								2023						
1	***RATE BASE***													
2	Plant Balance - Luverne	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning		-	-	71,160	133,850	210,660	271,600	333,647	5,448,798	5,463,363	5,572,406	5,681,450	-
8	Additional CWIP	-	-	77,707	67,895	90,960	70,903	80,506	5,127,600	74,835	110,000	110,000	138,319	5,948,727
9	Removal of Internal Costs			(6,547)	(5,205)	(14,151)	(9,963)	(18,460)	(12,449)	(60,270)	(957)	(957)	(1,203)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	-	-	71,160	133,850	210,660	271,600	333,647	5,448,798	5,463,363	5,572,406	5,681,450	5,818,566	5,948,727
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	-	-	71,160	133,850	210,660	271,600	333,647	5,448,798	5,463,363	5,572,406	5,681,450	5,818,566	5,948,727
20	End of month rate base - No Prorate	-	-	71,160	133,850	210,660	271,600	333,647	5,448,798	5,463,363	5,572,406	5,681,450	5,818,566	5,948,727
21														
22	Average rate base	185,933	185,933	185,933	185,933	185,933	185,933	185,933	185,933	185,933	185,933	185,933	185,933	2,231,192
23														
24	Return on Rate Base	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	160,116
25														
26	Available for return (equity portion of rate base)	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	111,046
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax													-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	111,046
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	9,254	111,046
41														
42	Taxable Income (grossed up)	12,986	12,986	12,986	12,986	12,986	12,986	12,986	12,986	12,986	12,986	12,986	12,986	155,837
43														
44	Income Taxes													
45	Current and Def Income Taxes	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	44,791
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	44,791
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	3,733	44,791
51	Return on rate base	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	13,343	160,116
52														
53	Total revenue requirements	17,076	17,076	17,076	17,076	17,076	17,076	17,076	17,076	17,076	17,076	17,076	17,076	204,907
54														
55	Minnesota share - E2 factor	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,143	109,715

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	53.544%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	27.50	27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation		-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal													-
25	Tax depreciation-MN													-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Luverne Wind Farm

Line No.	*Dates >>*	2024 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Luverne	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning	5,818,566	5,823,522	5,828,479	5,833,435	5,863,175	15,864,309	16,374,831	17,876,657	19,378,483	20,399,527	20,404,483	32,892,271	5,818,566
8	Additional CWIP	5,000	5,000	5,000	30,000	10,088,864	515,000	1,515,000	1,515,000	1,030,000	5,000	12,597,330	5,000	27,316,194
9	Removal of Internal Costs	(43)	(43)	(43)	(261)	(87,729)	(4,478)	(13,174)	(13,174)	(8,957)	(43)	(109,542)	(43)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	5,823,522	5,828,479	5,833,435	5,863,175	15,864,309	16,374,831	17,876,657	19,378,483	20,399,527	20,404,483	32,892,271	32,897,228	33,134,760
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.91803	0.83333	0.75137	0.66667	0.58470	0.50000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	5,823,522	5,828,479	5,833,435	5,863,175	15,864,309	16,374,831	17,876,657	19,378,483	20,399,527	20,404,483	32,892,271	32,897,228	33,134,760
20	End of month rate base - No Prorate	5,823,522	5,828,479	5,833,435	5,863,175	15,864,309	16,374,831	17,876,657	19,378,483	20,399,527	20,404,483	32,892,271	32,897,228	33,134,760
21														
22	Average rate base	1316571.334	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	1,316,571	15,798,856
23														
24	Return on Rate Base	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	1,133,765
25														
26	Available for return (equity portion of rate base)	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	786,309
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	786,309
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	65,526	786,309
41														
42	Taxable Income (grossed up)	91,956	91,956	91,956	91,956	91,956	91,956	91,956	91,956	91,956	91,956	91,956	91,956	1,103,468
43														
44	Income Taxes													
45	Current and Def Income Taxes	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	317,159
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	317,159
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	26,430	317,159
51	Return on rate base	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	94,480	1,133,765
52														
53	Total revenue requirements	120,910	120,910	120,910	120,910	120,910	120,910	120,910	120,910	120,910	120,910	120,910	120,910	1,450,924
54														
55	Minnesota share - E2 factor	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	57,784	693,408

Line	***SUPPORTING INFORMATION / DATA***													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal											-	-	-
25	Tax depreciation-MN											-	-	-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Luverne Wind Farm

Line No.	*Dates >>*	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
								2025						
1	***RATE BASE***													
2	Plant Balance - Luverne	-	-	-	-	-	-	-	-	57,733,763	57,733,763	57,733,763	57,733,763	57,733,763
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	(139,701)	(279,403)	(419,104)	(419,104)
4	Net Plant in Service	-	-	-	-	-	-	-	-	57,733,763	57,594,062	57,454,361	57,314,660	57,314,660
5														
6	CWIP Calculation:													
7	Beginning	32,897,228	32,902,184	32,907,141	32,931,923	32,956,706	50,806,972	54,920,213	55,237,197	57,733,763	-	-	-	32,897,228
8	Additional CWIP	5,000	5,000	25,000	25,000	18,006,847	4,149,322	319,765	2,518,466	-	-			25,054,400
9	Removal of Internal Costs	(43)	(43)	(217)	(217)	(156,581)	(36,081)	(2,781)	(21,900)	-	-			
10	Closings from CWIP									(57,733,763)	-	-	-	(57,733,763)
11	AFUDC													-
12	CWIP	32,902,184	32,907,141	32,931,923	32,956,706	50,806,972	54,920,213	55,237,197	57,733,763	-	-	-	-	217,864
13														
14	ADIT Pro-Rated	0.41370	0.33699	0.25205	0.16986	0.08493	0.00274	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	(546,796)	(1,067,131)	(1,587,465)	(2,107,799)	(2,107,799)
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	(829,692)	(1,619,231)	(2,408,770)	(3,198,309)	(3,198,309)
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	(829,692)	(1,619,231)	(2,408,770)	(3,198,309)	(3,198,309)
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	512,138	1,066,979	1,599,228	2,171,899	2,171,899
19	End of month rate base	32,902,184	32,907,141	32,931,923	32,956,706	50,806,972	54,920,213	55,237,197	57,733,763	57,416,209	57,041,811	56,644,819	56,288,250	56,506,114
20	End of month rate base - No Prorate	32,902,184	32,907,141	32,931,923	32,956,706	50,806,972	54,920,213	55,237,197	57,733,763	57,416,209	57,041,811	56,644,819	56,288,250	56,506,114
21														
22	Average rate base	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	3,916,166	46,993,996
23														
24	Return on Rate Base	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	3,372,407
25														
26	Available for return (equity portion of rate base)	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	2,338,891
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	139,701	139,701	139,701	419,104
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	139,701	139,701	139,701	419,104
36														
37	Income before Taxes													
38	Available for return (from above)	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	2,338,891
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	(512,138)	(554,842)	(532,249)	(572,671)	(2,171,899)
40	Adjusted Income before interest and taxes	194,908	194,908	194,908	194,908	194,908	194,908	194,908	194,908	(317,230)	(359,934)	(337,341)	(377,763)	166,992
41														
42	Taxable Income (grossed up)	273,524	273,524	273,524	273,524	273,524	273,524	273,524	273,524	(445,185)	(505,114)	(473,409)	(530,135)	234,348
43														
44	Income Taxes													
45	Current and Def Income Taxes	78,616	78,616	78,616	78,616	78,616	78,616	78,616	78,616	(127,955)	(145,180)	(136,067)	(152,371)	67,356
46	Federal PTC	-	-	-	-	-	-	-	-	(512,138)	(554,842)	(532,249)	(572,671)	(2,171,899)
47	Total Income Tax Expense	78,616	78,616	78,616	78,616	78,616	78,616	78,616	78,616	(640,093)	(700,022)	(668,316)	(725,042)	(2,104,543)
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	78,616	78,616	78,616	78,616	78,616	78,616	78,616	78,616	(640,093)	(560,320)	(528,615)	(585,341)	(1,685,439)
51	Return on rate base	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	281,034	3,372,407
52														
53	Total revenue requirements	359,650	359,650	359,650	359,650	359,650	359,650	359,650	359,650	(359,059)	(279,286)	(247,581)	(304,307)	1,686,968
54														
55	Minnesota share - E2 factor	171,880	171,880	171,880	171,880	171,880	171,880	171,880	171,880	(171,597)	(133,473)	(118,321)	(145,431)	806,215

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month									18,623	20,176	19,355	20,824	78,978
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	512,138	554,842	532,249	572,671	2,171,899
14														
15	Credit to Customer	-	-	-	-	-	-	-	-	512,138	554,842	532,249	572,671	2,171,899
16	Credit to Customer - Cumulative	-	-	-	-	-	-	-	-	512,138	1,066,979	1,599,228	2,171,899	2,171,899
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	512,138	554,842	532,249	572,671	2,171,899
20	Accumulated Deferred	-	-	-	-	-	-	-	-	512,138	1,066,979	1,599,228	2,171,899	2,171,899
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	139,701	139,701	139,701	419,104
24	Tax depreciation-Federal	-	-	-	-	-	-	-	-	2,886,688	2,886,688	2,886,688	2,886,688	11,546,753
25	Tax depreciation-MN	-	-	-	-	-	-	-	-	2,886,688	2,886,688	2,886,688	2,886,688	11,546,753
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	(2,886,688)	(2,746,987)	(2,746,987)	(2,746,987)	(11,127,649)
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	(546,796)	(520,334)	(520,334)	(520,334)	(2,107,799)
29	State deferred income taxes	-	-	-	-	-	-	-	-	(282,895)	(269,205)	(269,205)	(269,205)	(1,090,510)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III Wind Farm - Repower Project

Line No.	*Dates >>*	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Projected	November Projected	December Projected	Year-End Projected
								2023						
1	***RATE BASE***													
2	Plant Balance - Ashtabula III	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning		-	-	62,202	86,736	158,705	227,922	6,038,755	6,160,324	6,190,242	6,264,589	6,338,937	-
8	Additional CWIP	-	-	66,133	27,987	80,126	78,888	5,943,999	135,486	48,044	75,000	75,000	167,730	6,698,394
9	Removal of Internal Costs			(3,931)	(3,453)	(8,158)	(9,670)	(133,167)	(13,917)	(18,126)	(652)	(652)	(1,459)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	-	-	62,202	86,736	158,705	227,922	6,038,755	6,160,324	6,190,242	6,264,589	6,338,937	6,505,209	6,698,394
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	-	-	62,202	86,736	158,705	227,922	6,038,755	6,160,324	6,190,242	6,264,589	6,338,937	6,505,209	6,698,394
20	End of month rate base - No Prorate	-	-	62,202	86,736	158,705	227,922	6,038,755	6,160,324	6,190,242	6,264,589	6,338,937	6,505,209	6,698,394
21														
22	Average rate base	243,805	243,805	243,805	243,805	243,805	243,805	243,805	243,805	243,805	243,805	243,805	243,805	2,925,663
23														
24	Return on Rate Base	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	209,953
25														
26	Available for return (equity portion of rate base)	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	145,610
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax													-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	145,610
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	12,134	145,610
41														
42	Taxable Income (grossed up)	17,029	17,029	17,029	17,029	17,029	17,029	17,029	17,029	17,029	17,029	17,029	17,029	204,342
43														
44	Income Taxes													
45	Current and Def Income Taxes	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	58,732
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	58,732
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	4,894	58,732
51	Return on rate base	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	17,496	209,953
52														
53	Total revenue requirements	22,390	22,390	22,390	22,390	22,390	22,390	22,390	22,390	22,390	22,390	22,390	22,390	268,685
54														
55	Minnesota share - E2 factor	11,989	11,989	11,989	11,989	11,989	11,989	11,989	11,989	11,989	11,989	11,989	11,989	143,865

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	53.544%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	27.50	27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation		-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal													-
25	Tax depreciation-MN													-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III Wind Farm - Repower Project

Line No.	*Dates >>*	January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected (2024)	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Ashtabula III	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	-	-	-
5														
6	CWIP Calculation:													
7	Beginning	6,505,209	6,510,165	6,515,122	6,520,078	6,525,035	6,529,991	17,892,445	17,897,401	17,902,358	18,898,619	19,894,879	20,891,140	6,505,209
8	Additional CWIP	5,000	5,000	5,000	5,000	5,000	11,462,124	5,000	5,000	1,005,000	1,005,000	1,005,000	14,326,405	28,838,529
9	Removal of Internal Costs	(43)	(43)	(43)	(43)	(43)	(99,671)	(43)	(43)	(8,739)	(8,739)	(8,739)	(124,577)	
10	Closings from CWIP													-
11	AFUDC													-
12	CWIP	6,510,165	6,515,122	6,520,078	6,525,035	6,529,991	17,892,445	17,897,401	17,902,358	18,898,619	19,894,879	20,891,140	35,092,968	35,343,738
13														
14	ADIT Pro-Rated	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.91803	0.83333	0.75137	0.66667	0.58470	0.50000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	-	-	-
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
19	End of month rate base	6,510,165	6,515,122	6,520,078	6,525,035	6,529,991	17,892,445	17,897,401	17,902,358	18,898,619	19,894,879	20,891,140	35,092,968	35,343,738
20	End of month rate base - No Prorate	6,510,165	6,515,122	6,520,078	6,525,035	6,529,991	17,892,445	17,897,401	17,902,358	18,898,619	19,894,879	20,891,140	35,092,968	35,343,738
21														
22	Average rate base	1203644.835	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	1,203,645	14,443,738
23														
24	Return on Rate Base	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	1,036,519
25														
26	Available for return (equity portion of rate base)	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	718,865
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
36														
37	Income before Taxes													
38	Available for return (from above)	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	718,865
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
40	Adjusted Income before interest and taxes	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	59,905	718,865
41														
42	Taxable Income (grossed up)	84,068	84,068	84,068	84,068	84,068	84,068	84,068	84,068	84,068	84,068	84,068	84,068	1,008,820
43														
44	Income Taxes													
45	Current and Def Income Taxes	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	289,955
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	-	-	-
47	Total Income Tax Expense	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	289,955
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	24,163	289,955
51	Return on rate base	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	86,377	1,036,519
52														
53	Total revenue requirements	110,539	110,539	110,539	110,539	110,539	110,539	110,539	110,539	110,539	110,539	110,539	110,539	1,326,474
54														
55	Minnesota share - E2 factor	52,828	52,828	52,828	52,828	52,828	52,828	52,828	52,828	52,828	52,828	52,828	52,828	633,932

Line No.	***SUPPORTING INFORMATION / DATA***													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month													-
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	-	-	-
14														
15	Credit to Customer													
16	Credit to Customer - Cumulative													
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	-	-	-
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tax depreciation-Federal											-	-	-
25	Tax depreciation-MN											-	-	-
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	-	-	-
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	-	-	-

Otter Tail Power Company
Minnesota Renewable Resource Rider
Ashtabula III Wind Farm - Repower Project

Line No.	*Dates >>*	2025 January Projected	February Projected	March Projected	April Projected	May Projected	June Projected	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Year-End Projected
1	***RATE BASE***													
2	Plant Balance - Ashtabula III	-	-	-	-	-	-	-	-	-	-	63,411,470	66,275,751	66,275,751
3	Accumulated. Depreciation	-	-	-	-	-	-	-	-	-	-	-	(143,817)	(143,817)
4	Net Plant in Service	-	-	-	-	-	-	-	-	-	-	63,411,470	66,131,934	66,131,934
5														
6	CWIP Calculation:													
7	Beginning	35,092,968	35,097,924	35,102,881	35,107,837	35,112,794	35,117,750	53,639,443	57,144,384	57,809,951	58,475,518	61,478,426	-	35,092,968
8	Additional CWIP	5,000	5,000	5,000	5,000	5,000	18,684,164	3,535,686	671,405	671,405	3,029,250	1,950,000	2,864,281	31,431,191
9	Removal of Internal Costs	(43)	(43)	(43)	(43)	(43)	(162,471)	(30,745)	(5,838)	(5,838)	(26,341)	(16,957)	(24,907)	
10	Closings from CWIP											(63,411,470)	(2,864,281)	(66,275,751)
11	AFUDC													-
12	CWIP	35,097,924	35,102,881	35,107,837	35,112,794	35,117,750	53,639,443	57,144,384	57,809,951	58,475,518	61,478,426	-	(24,907)	248,408
13														
14	ADIT Pro-Rated	0.41370	0.33699	0.25205	0.16986	0.08493	0.00274	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	
15	Accum. Deferred Inc. Taxes - Fed Only	-	-	-	-	-	-	-	-	-	-	(1,255,395)	(2,483,549)	(2,483,549)
16	Accum. Deferred Inc. Taxes - Fed & State	-	-	-	-	-	-	-	-	-	-	(1,904,898)	(3,768,459)	(3,768,459)
17	Accum. Deferred Inc. Taxes - Fed & State - No Prorate	-	-	-	-	-	-	-	-	-	-	(1,904,898)	(3,768,459)	(3,768,459)
18	Accum. Deferred Inc. Taxes - Federal PTC	-	-	-	-	-	-	-	-	-	-	669,604	1,390,061	1,390,061
19	End of month rate base	35,097,924	35,102,881	35,107,837	35,112,794	35,117,750	53,639,443	57,144,384	57,809,951	58,475,518	61,478,426	62,176,176	63,728,628	64,001,943
20	End of month rate base - No Prorate	35,097,924	35,102,881	35,107,837	35,112,794	35,117,750	53,639,443	57,144,384	57,809,951	58,475,518	61,478,426	62,176,176	63,728,628	64,001,943
21														
22	Average rate base	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	4,008,561	48,102,727
23														
24	Return on Rate Base	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	3,451,972
25														
26	Available for return (equity portion of rate base)	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	2,394,073
27														
28	***EXPENSES***													
29	*O&M and Depreciation*													
30	Operating Costs													-
31	Net Self Fund Transmission Payments													-
32	Ground Lease Payments													-
33	Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Book Depreciation	-	-	-	-	-	-	-	-	-	-	-	143,817	143,817
35	Total O&M and Depreciation Expense	-	-	-	-	-	-	-	-	-	-	-	143,817	143,817
36														
37	Income before Taxes													
38	Available for return (from above)	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	2,394,073
39	Less book tax credits - Federal PTC	-	-	-	-	-	-	-	-	-	-	(669,604)	(720,457)	(1,390,061)
40	Adjusted Income before interest and taxes	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	199,506	(470,098)	(520,951)	1,004,012
41														
42	Taxable Income (grossed up)	279,977	279,977	279,977	279,977	279,977	279,977	279,977	279,977	279,977	279,977	(659,712)	(731,077)	1,408,982
43														
44	Income Taxes													
45	Current and Def Income Taxes	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	(189,614)	(210,126)	404,969
46	Federal PTC	-	-	-	-	-	-	-	-	-	-	(669,604)	(720,457)	(1,390,061)
47	Total Income Tax Expense	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	(859,218)	(930,583)	(985,091)
48														
49	***REVENUE REQUIRMENTS***													
50	Expenses	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	80,471	(859,218)	(786,766)	(841,274)
51	Return on rate base	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	287,664	3,451,972
52														
53	Total revenue requirements	368,135	368,135	368,135	368,135	368,135	368,135	368,135	368,135	368,135	368,135	(571,554)	(499,102)	2,610,698
54														
55	Minnesota share - E2 factor	175,935	175,935	175,935	175,935	175,935	175,935	175,935	175,935	175,935	175,935	(273,150)	(238,525)	1,247,673

	SUPPORTING INFORMATION / DATA													
1														
2	MN Cap structure with allowed ROE per order.													
3	**Capital Structure**	**Ratio**	**Cost**	**WA Cost**				**Fed Portion**	**State Portion**					
4	Debt	47.50%	4.63%	2.20%		Effective Tax Rate	28.74%	18.94%	9.80%					
5	Preferred equity	0.00%	0.00%	0.00%		Tax conversion factor	1.40335							
6	Common equity	52.50%	9.48%	4.98%										
7	Total	100.00%		7.18%		E2 Factor	47.791%							
8														
9														
10	**Federal Production Tax Credit**													
11	Federal PTC Rate	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50	$ 27.50
12	Output (MWH) / month											24,349	26,198	50,548
13	Federal PTC Available based on production	-	-	-	-	-	-	-	-	-	-	669,604	720,457	1,390,061
14														
15	Credit to Customer	-	-	-	-	-	-	-	-	-	-	669,604	720,457	1,390,061
16	Credit to Customer - Cumulative	-	-	-	-	-	-	-	-	-	-	669,604	1,390,061	1,390,061
17														
18	Federal PTC Used on tax return	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Deferred	-	-	-	-	-	-	-	-	-	-	669,604	720,457	1,390,061
20	Accumulated Deferred	-	-	-	-	-	-	-	-	-	-	669,604	1,390,061	1,390,061
21														
22	**Deferred Tax**													
23	Book depreciation	-	-	-	-	-	-	-	-	-	-	-	143,817	143,817
24	Tax depreciation-Federal	-	-	-	-	-	-	-	-	-	-	6,627,575	6,627,575	13,255,150
25	Tax depreciation-MN	-	-	-	-	-	-	-	-	-	-	6,627,575	6,627,575	13,255,150
26	Book vs. tax depreciation	-	-	-	-	-	-	-	-	-	-	(6,627,575)	(6,483,758)	(13,111,333)
27														
28	Federal deferred income taxes	-	-	-	-	-	-	-	-	-	-	(1,255,395)	(1,228,153)	(2,483,549)
29	State deferred income taxes	-	-	-	-	-	-	-	-	-	-	(649,502)	(635,408)	(1,284,911)

Otter Tail Power Company
Minnesota Renewable Resource Rider
Federal ADIT Proration

	(A)	(B)	(C)	(D)
		July 2024 - June 2025 Recovery Period		
Line No.	**Month**	**All Projects' Revenue Requirements**	**All Projects' Revenue Requirements with ADIT-Prorate**	**Difference due to Federal ADIT Proration (B - A)**
1	Jul-24	$ 804,462	$ 820,530	$ 16,068
2	Aug-24	849,106	871,277	22,171
3	Sep-24	1,010,795	1,042,049	31,254
4	Oct-24	1,058,197	1,106,060	47,863
5	Nov-24	1,223,110	1,256,539	33,429
6	Dec-24	1,277,514	1,318,182	40,668
7	Jan-25	1,017,768	1,026,567	8,799
8	Feb-25	1,345,260	1,363,448	18,188
9	Mar-25	1,079,607	1,115,420	35,813
10	Apr-25	1,055,786	1,075,193	19,408
11	May-25	1,088,544	1,102,980	14,436
12	Jun-25	1,184,425	1,175,020	(9,405)
13		$ 12,994,575	$ 13,273,265	$ 278,690
14				
15	**Revenue Requirement Adjustment**			
16	**Related to Federal ADIT Proration**			**$ 278,690**

Otter Tail Power Company
Minnesota Renewable Resource Rider
Federal ADIT Proration -- Preserve True-Up Period
Non-Solar

	(A)	(B)	(C)	(D)
	July 2023 - June 2024			
Line No.	**Month**	**Original ADIT Balance - All Non-Solar Projects**	**Federal ADIT Prorate Balance - All Non-Solar Projects**	**Difference due to Federal ADIT Proration (B - A)**
1	Jun-23	(811,915)	(797,511)	14,405
2	Jul-23	(930,638)	(914,252)	
3	Aug-23	(1,038,332)	(1,020,185)	
4	Sep-23	(1,135,362)	(1,115,664)	
5	Oct-23	(1,221,382)	(1,200,336)	
6	Nov-23	(1,296,752)	(1,274,555)	
7	Dec-23	(1,361,129)	(1,337,973)	
8	Jan-24	(1,456,373)	(1,430,676)	
9	Feb-24	(1,533,941)	(1,506,189)	
10	Mar-24	(1,591,948)	(1,562,671)	
11	Apr-24	(1,631,032)	(1,600,734)	
12	May-24	(1,650,570)	(1,619,766)	
13	Jun-24	(1,651,200)	(1,620,380)	30,820
14	Simple Average	(1,231,558)	(1,208,945)	22,613
15				
16			Rate Base Rev Req Gross Up Factor	9.18%
17			Total Company Revenue Requirement	$ 2,077
18				
19	**MN Revenue Requirement Related to**			**$ 1,112**
20	**Federal ADIT Proration-Preservation**			
21				
22				
23		Tax Conversion Factor	1.4034	(1/(1-24.4%)
24		Gross Up of Equity %	6.98%	(D23 * D31)
25		Equity Return %	4.98%	(D31)
26		Gross Up Factor	2.01%	(D24 - D25)
27				
28			**Annual**	**Monthly**
29		Debt Return %	2.20%	0.18%
30		Preferred Equity %	0.00%	0.00%
31		Equity Return %	4.98%	0.41%
32		Rate of Return	7.18%	0.60%
33		Tax RR on Equity Return	2.01%	0.17%
34		Rate Base Rev Req Gross Up Factor	9.18%	0.77%

CERTIFICATE OF SERVICE

RE: In the Matter of Otter Tail Power Company's Petition for Approval of the Annual Update to its Renewable Resource Cost Recovery Rider Rate, Rate Schedule 13.04
Docket No. E017/M-23-496

I, Stacy Wahlund, hereby certify that I have this day served a copy of the following, or a summary thereof, on Will Seuffert and Sharon Ferguson by e-filing, and to all other persons on the attached service list by electronic service or by First Class Mail.

Otter Tail Power Company
Response to Reply Comments

Dated this **7th** day of **June, 2024**.

/s/ STACY WAHLUND
Stacy Wahlund
Regulatory Filing Coordinator
Otter Tail Power Company
215 South Cascade Street
Fergus Falls MN 56537
(218) 739-8338

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	OFF_SL_23-496_M-23-496
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1400 St. Paul, MN 55101	Electronic Service	Yes	OFF_SL_23-496_M-23-496
Lauren	Donofrio	ldonofrio@otpco.com	Otter Tail Power Company	215 South Cascade Street Fergus Falls, MN 56538-0496	Electronic Service	No	OFF_SL_23-496_M-23-496
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_23-496_M-23-496
Paula	Foster	pfoster@otpco.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56538-0496	Electronic Service	No	OFF_SL_23-496_M-23-496
Jessica	Fyhrie	jfyhrie@otpco.com	Otter Tail Power Company	PO Box 496 Fergus Falls, MN 56538-0496	Electronic Service	Yes	OFF_SL_23-496_M-23-496
Adam	Heinen	aheinen@dakotaelectric.com	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_23-496_M-23-496
Nick	Kaneski	nick.kaneski@enbridge.com	Enbridge Energy Company, Inc.	11 East Superior St Ste 125 Duluth, MN 55802	Electronic Service	No	OFF_SL_23-496_M-23-496
Emily	Ketelsen	eketelsen@otpco.com	Otter Tail Power Company	215 South Cascade Street Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_23-496_M-23-496
James D.	Larson	james.larson@avantenergy.com	Avant Energy Services	220 S 6th St Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_23-496_M-23-496

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Kavita	Maini	kmaini@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_23-496_M-23-496
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_23-496_M-23-496
Matthew	Olsen	molsen@otpco.com	Otter Tail Power Company	215 South Cascade Street Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_23-496_M-23-496
Generic Notice	Regulatory	regulatory_filing_coordinators@otpco.com	Otter Tail Power Company	215 S. Cascade Street Fergus Falls, MN 56537	Electronic Service	No	OFF_SL_23-496_M-23-496
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	Yes	OFF_SL_23-496_M-23-496
Will	Seuffert	Will.Seuffert@state.mn.us	Public Utilities Commission	121 7th Pl E Ste 350 Saint Paul, MN 55101	Electronic Service	Yes	OFF_SL_23-496_M-23-496
Cary	Stephenson	cStephenson@otpco.com	Otter Tail Power Company	215 South Cascade Street Fergus Falls, MN 56537	Electronic Service	Yes	OFF_SL_23-496_M-23-496
Stuart	Tommerdahl	stommerdahl@otpco.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56537	Electronic Service	Yes	OFF_SL_23-496_M-23-496