

**Otter Tail Power Company  
North Dakota General Rate Case Documents  
Case No. PU-23-342**

**Supplemental Work Papers**

**A. 2024 Test Year Workpapers**

1. Jurisdictional Cost of Service Study (JCOSS)
2. Class Cost of Service Study (CCOSS)
3. Functionalization
4. Input Summary
5. 2024 Test Year Adjustments
  - TY-01 – Normalized Plant in Service
  - TY-02 – Rate Case Expenses
  - TY-03 – Director Restricted Stock
  - TY-04 – Pension\_OPEB Benefits
  - TY-05 – Rider Revenue Removal
  - TY-06 – Investor Relations
  - TY-07 – LT Incentives
  - TY-08 – Employee Gifts and Recognition
  - TY-09 – ESSRP
  - TY-10 – Plant Outage Normalization

**B. 2024 Regulatory Year Workpapers**

1. Jurisdictional Cost of Service Study (JCOSS)
2. Functionalization
3. Input Summary
4. Work Papers A-D, ND

**C. Interim Cost of Service Study**

1. Jurisdictional Interim Cost of Service Study
2. Proposed Interim Test Year Adjustments
  - ITY-01 – Proration of Federal ADIT
  - ITY-02 – 2018 Incentive Comp Settlement
  - ITY-03 – Langdon Repower Rider Revenue

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,880,509,883	695,424,823	1,185,085,060	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	99,481,984	19,989,879	79,492,105	3
4							4
5	RATE OF RETURN EARNED			5.29%	2.87%	6.71%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.85%		7
8							8
9	OPERATING INCOME REQUIRED				54,590,849		9
10							10
11	TOTAL AVAILABLE FOR RETURN				19,989,879		11
12							12
13	OPERATING INCOME DEFECIENCY				34,600,970		13
14							14
15	INCREMENTAL TAXES	GRCF = 1.322837			11,170,475		15
16							16
17	REVENUE INCREASE REQUIRED				45,771,443		17
18							18
19	PERCENTAGE INCREASE				25.04%		19
20							20
21							21
22							22
23							23
24							24
25	RETURN ON EQUITY				1.29%		25
26							26
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,182,095,019	1,251,434,481	1,930,660,538	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,093,676,577)	(461,390,298)	(632,286,279)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,088,418,443	790,044,183	1,298,374,259	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,088,418,443	790,044,183	1,298,374,259	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,993	989,926	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,429	19,229,664	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,607,498	30,579,930	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,884)	(1,166,638)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	6,901,493	1,531,801	5,369,693	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(308,347,719)	(134,067,234)	(174,280,485)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,880,509,883	695,424,823	1,185,085,060	32
33							33
34							34
35							35
36							36
37							37
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		612,179,361	268,586,859	343,592,502	8
9	PEAK DEMAND	D1		403,741,174	159,416,909	244,324,265	9
10	BASE ENERGY	E2		457,103,093	205,609,759	251,493,334	10
11							11
12	SUBTOTAL A/C 101 & 106			1,473,023,629	633,613,527	899,410,101	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,474,611,883	634,293,606	840,318,278	20
21							21
22							22
23	TRANSMISSION PLANT						23
24	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	24
25	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	25
26	A/C 114	D2		58,287	22,846	35,441	26
27							27
28	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	28
29							29
30							30
31	DISTRIBUTION PLANT						31
32	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	32
33	SECONDARY DEMAND	D4	365, 367-369.1	143,014,220	69,647,623	73,366,597	33
34	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	34
35	SECONDARY CUSTOMER	C3	365, 367-369.1, 370.2	87,138,987	38,091,927	49,047,061	35
36	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,986	14,313,866	36
37	AREA LIGHTING	C5	364-365, 367, 371.2	15,570,818	8,488,723	7,082,095	37
38	METERS	C6	370	64,567,120	28,784,055	35,783,065	38
39	LOAD MANAGEMENT	C9	370.1	8,899,439	3,888,421	5,011,018	39
40							40
41	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	41
42							42
43							43
44	GENERAL PLANT						44
45	PRODUCTION	P10		41,841,785	17,997,940	23,843,845	45
46	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	46
47	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	47
48	CUSTOMER ACCOUNTS	OXC		24,517,241	10,761,420	13,755,822	48
49	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	49
50	LOAD MANAGEMENT	C9	397.3	165,980	72,521	93,459	50
51							51
52	TOTAL GENERAL PLANT	P90	389-398, 390.1-390.3, 391.1-391.6, 394.2, 397.1-397.2	122,942,613	53,301,572	69,641,041	52
53							53
54							54
55	INTANGIBLE PLANT	P90	302-303	42,134,377	18,267,291	23,867,086	55
56							56
57							57
58	TOTAL PLANT IN SERVICE	EPIS		3,182,095,019	1,251,434,481	1,930,660,538	58
59							59
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEPRECIATION										1
2	PRODUCTION PLANT										2
3	BASE DEMAND	E1	108, 115		(276,623,436)		(121,365,444)		(155,257,992)		3
4	PEAK DEMAND	D1	108, 115		(153,052,745)		(60,432,765)		(92,619,980)		4
5	BASE ENERGY	E2	108		(142,620,553)		(64,152,219)		(78,468,334)		5
6	Direct MN										6
7	TOTAL PRODUCTION PLANT				(572,296,735)		(245,950,428)		(326,346,307)		7
8											8
9											9
10	TRANSMISSION PLANT	D2	108, 115		(159,735,443)		(62,608,626)		(97,126,817)		10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC			(25,180,544)		0		(25,180,544)		11
12	TOTAL TRANSMISSION PLANT				(184,915,987)		(62,608,626)		(122,307,361)		12
13											13
14											14
15	DISTRIBUTION PLANT	P60	108, 115		(268,541,408)		(123,383,576)		(145,157,832)		15
16											16
17											17
18	GENERAL PLANT	P90	108		(50,534,999)		(21,909,367)		(28,625,631)		18
19											19
20											20
21	INTANGIBLE PLANT	P90	108		(17,387,448)		(7,538,300)		(9,849,148)		21
22											22
23											23
24	TOTAL ACCUMULATED DEPRECIATION				(1,093,676,577)		(461,390,298)		(632,286,279)		24
25											25
26											26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS				2,088,418,443		790,044,183		1,298,374,259		27
28											28
29											29
30	BSP CAPITALIZED ITEMS	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31											31
32											32
33	TOTAL NET PLANT IN SERVICE	NEPIS			2,088,418,443		790,044,183		1,298,374,259		33
34											34
35											35
36											36
37											37
38											38
39											39
40											40
41											41
42	PLANT HELD FOR FUTURE USE										42
43	PRODUCTION PLANT	P10			0		0		0		43
44	TRANSMISSION PLANT	D2			9,038		3,542		5,496		44
45	DISTRIBUTION PLANT	P60			3,000		1,378		1,622		45
46	GENERAL PLANT	P90			0		0		0		46
47	INTANGIBLE PLANT	P90			0		0		0		47
48											48
49	TOTAL PLANT HELD FOR FUTURE USE		105		12,038		4,921		7,117		49
50											50
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NORTH DAKOTA

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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CONST WORK-IN-PROGRESS - Direct Assigned						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24							24
25	CONST WORK-IN-PROGRESS - SHORT-TERM						25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,155	184,426	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,993	989,926	31
32							32
33							33
34							34
35	CONST WORK-IN-PROGRESS - LONG TERM						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43							43
44	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	44
45	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,993	989,926	48
49							49
50							50
51	MATERIALS & SUPPLIES						51
52	PRODUCTION	P10		8,651,753	3,721,489	4,930,264	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55	TOTAL MATERIALS AND SUPPLIES		154, 158.1	33,967,093	14,737,429	19,229,664	55
56							56
57							57
58							58
59	FUEL STOCKS						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	62
63							63
64							64
65							65
66	PREPAYMENTS	NEPIS	128, 228.3	49,187,428	18,607,498	30,579,930	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235, 253	(1,876,522)	(709,884)	(1,166,638)	68
69							69
70	CASH WORKING CAPITAL	OX	SEPARATELY CALCULATED BY JURISDIC	6,901,493	1,531,801	5,369,693	70
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES										1
2	ITEMS SD FLOWS THROUGH										2
3	FEDERAL	NPMNR			(27,894)		(11,568)		(16,326)		3
4	MINNESOTA	NPISM			0		0		0		4
5	NORTH DAKOTA	NPISN			0		0		0		5
6											6
7	SUBTOTAL				(27,894)		(11,568)		(16,326)		7
8											8
9	ALL OTHER										9
10	FEDERAL	NEPIS EXDA			(268,116,065)		(115,026,537)		(153,089,527)		10
11	FEDERAL (Direct FERC)	Direct FERC			(20,921,619)		0		(20,921,619)		11
12	MINNESOTA	NPISM			0		0		0		12
13	NORTH DAKOTA	NPISN			(19,282,142)		(19,029,129)		(253,013)		13
14											14
15	SUBTOTAL				(308,319,825)		(134,055,667)		(174,264,159)		15
16											16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190, 255, 281-283		(308,347,719)		(134,067,234)		(174,280,485)		17
18											18
19	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		19
20											20
21											21
22	UNAMORTIZED RATE CASE EXPENSES	R10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		22
23											23
24											24
25											25
26											26
27											27
28	TOTAL AVERAGE RATE BASE				1,880,509,883		695,424,823		1,185,085,060		28
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC			TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	OPERATING REVENUES										1
2	SALES OF ELECTRICITY				464,659,581		182,782,835		281,876,746		2
3	OTHER OPERATING REVENUE				62,763,924		12,253,679		50,510,245		3
4											4
5	TOTAL OPERATING REVENUE				527,423,505		195,036,514		332,386,991		5
6											6
7											7
8	OPERATING EXPENSES										8
9	PRODUCTION EXPENSES				199,374,085		88,254,904		111,119,180		9
10	TRANSMISSION EXPENSES				35,939,490		14,086,555		21,852,935		10
11	DISTRIBUTION EXPENSES				18,488,356		8,393,231		10,095,125		11
12	CUSTOMER ACCOUNTING EXPENSES				16,621,213		7,295,595		9,325,619		12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES				12,622,058		1,331,017		11,291,041		13
14	SALES EXPENSES				583,457		135,872		447,585		14
15	ADMINISTRATIVE AND GENERAL EXPENSES				50,936,338		20,770,596		30,165,742		15
16	CHARITABLE CONTRIBUTIONS				0		0		0		16
17	DEPRECIATION EXPENSE				80,703,774		33,165,285		47,538,489		17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS				0		0		0		18
19	SPIRITWOOD AMORTIZATION				0		0		0		19
20	GENERAL TAXES				18,693,896		7,103,512		11,590,384		20
21											21
22	TOTAL OPERATING EXPENSES				433,962,668		180,536,567		253,426,100		22
23											23
24							0				24
25	NET OPERATING INCOME BEFORE INCOME TAXES				93,460,838		14,499,947		78,960,891		25
26											26
27											27
28	INCOME TAX EXPENSE										28
29	INVESTMENT TAX CREDIT				(6,628,472)		(2,939,619)		(3,688,854)		29
30	DEFERRED INCOME TAXES				8,207,594		(2,550,312)		10,757,907		30
31	INCOME TAXES				(1,284,272)		(1)		(1,284,271)		31
32											32
33	TOTAL INCOME TAX EXPENSE				294,850		(5,489,932)		5,784,782		33
34											34
35											35
36											36
37	NET OPERATING INCOME				93,165,988		19,989,879		73,176,109		37
38											38
39											39
40	Allowance for Funds Used During Construction				6,315,997		0		6,315,997		40
41	Allowance for Funds Used During Construction - MN Only				0		0		0		41
42	Allowance for Funds Used During Construction - SD Only				0		0		0		42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION				6,315,997		0		6,315,997		43
44											44
45							0				45
46	TOTAL AVAILABLE FOR RETURN				99,481,984		19,989,879		79,492,105		46
47											47
48											48
49											49
50											50
51	AVERAGE CENTS PER KWH										51
52											52
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	OPERATING REVENUES										1
2											2
3	SALES OF ELECTRICITY	R10	440, 442, 444-445	108, 115	464,659,581		182,782,835		281,876,746		3
4											4
5											5
6	OTHER OPERATING REVENUES										6
7	SALES FOR RESALE										7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDIC	0		0		0		8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA										9
10	BUY SELL TRANSACTIONS	D2			0		0		0		10
11	ALL OTHER TRANSACTIONS										11
12	BASE DEMAND	E1			0		0		0		12
13	PEAK DEMAND	D1			0		0		0		13
14	BASE ENERGY	E2			6,947,794		3,125,191		3,822,604		14
15	PEAK ENERGY	D1			0		0		0		15
16											16
17	TOTAL ALL OTHER TRANSACTIONS				6,947,794		3,125,191		3,822,604		17
18											18
19	TOTAL SALES FOR RESALE				6,947,794		3,125,191		3,822,604		19
20											20
21											21
22	OTHER ELECTRIC REVENUES										22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880		316,187		493,694		23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532		136,812		203,720		24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931		164,912		271,019		25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0		0		0		26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0		0		0		27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880		528,058		867,822		28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757		321,083		527,674		32
33		NEPIS			0		0		0		33
34	MISCELLANEOUS SERVICES	NEPIS			0		0		0		34
35	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDIC	425,279		0		425,279		35
36	LOAD CONTROL AND DISPATCH	D2	456		19,546,874		7,661,436		11,885,438		36
37	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDIC	32,012,996		0		32,012,996		37
38	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		38
39											39
40	TOTAL OTHER ELECTRIC REVENUES				55,816,129		9,128,488		46,687,641		40
41											41
42	TOTAL OTHER OPERATING REVENUES				62,763,924		12,253,679		50,510,245		42
43											43
44							0				44
45	TOTAL OPERATING REVENUES				527,423,505		195,036,514		332,386,991		45
46											46
47											47
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50											50
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	PRODUCTION EXPENSES						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	16,248,297	7,128,759	9,119,538	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	8,794,983	3,472,693	5,322,291	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	70,075,389	31,520,644	38,554,745	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			377,143	0	377,143	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			105,893,094	46,227,455	59,665,639	11
12					0		12
13					0		13
14	PURCHASED POWER				0		14
15	BUY SELL TRANSACTIONS	D2		0	0	0	15
16	ALL OTHER TRANSACTIONS				0		16
17	BASE DEMAND	E1	555	1,921,959	843,238	1,078,721	17
18	PEAK DEMAND	D1		0	0	0	18
19	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	19
20	PEAK ENERGY	D1		0	0	0	20
21							21
22	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	22
23							23
24	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	24
25							25
26	TOTAL PRODUCTION EXPENSES			199,374,085	88,254,904	111,119,180	26
27							27
28							28
29	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-573	35,939,490	14,086,555	21,852,935	29
30	TRANSMISSION EXPENSES (Direct MN)			0	0	0	30
31	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	31
32	TOTAL TRANSMISSION EXPENSES			35,939,490	14,086,555	21,852,935	32
33							33
34							34
35	DISTRIBUTION EXPENSES						35
36	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,199,469	2,418,866	2,780,603	36
37	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,273,887	1,107,378	1,166,509	37
38	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,917,270	1,712,243	2,205,027	38
39	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,431,452	625,745	805,707	39
40	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	526,349	219,347	307,002	40
41	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	183,855	100,232	83,623	41
42	METERS	C6	580-581, 586, 588, 597-598	4,956,073	2,209,420	2,746,653	42
43	LOAD MANAGEMENT	C9		0	0	0	43
44							44
45	TOTAL DISTRIBUTION	OXD		18,488,356	8,393,231	10,095,125	45
46							46
47							47
48	CUSTOMER ACCOUNTING EXPENSES						48
49	METER READING	C7	901-902	6,074,375	2,685,754	3,388,622	49
50	OTHER	C8	901, 903-905	10,546,838	4,609,841	5,936,997	50
51							51
52	TOTAL CUSTOMER ACCOUNTS	OXC		16,621,213	7,295,595	9,325,619	52
53							53
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	CUSTOMER SERVICE & INFORMATION EXPENSE										1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,600,172		0		9,600,172		2
3	OTHER	C1	907-910		3,021,886		1,331,017		1,690,869		3
4											4
5	TOTAL CUSTOMER SERV & INFORMATION EXP	OXI			12,622,058		1,331,017		11,291,041		5
6											6
7											7
8	SALES EXPENSES										8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978		(0)		274,979		9
10	OTHER	C1	912-913, 916		308,479		135,872		172,606		10
11											11
12	TOTAL SALES EXPENSES				583,457		135,872		447,585		12
13											13
14											14
15	ADMINISTRATIVE & GENERAL EXPENSES										15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS										16
17	PRODUCTION	OXPD			11,088,805		4,706,353		6,382,452		17
18	TRANSMISSION	D2			5,274,827		2,067,479		3,207,348		18
19	DISTRIBUTION	OXD			8,167,253		3,707,720		4,459,534		19
20	CUSTOMER ACCOUNTS	OXC			6,497,498		2,851,965		3,645,533		20
21	CUSTOMER SERVICE & INFO	C1			1,509,573		664,905		844,668		21
22											22
23	TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS		920-922, 926		32,537,956		13,998,421		18,539,535		23
24											24
25	LOAD MANAGEMENT EXPENSES	C9			0		0		0		25
26											26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910		410,041		673,869		27
28											28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959		1,600,563		2,630,396		29
30											30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918		1,716,306		2,820,612		31
32											32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,510,684		861,954		2,648,730		33
34											34
35	GENERAL ADVERTISING	C1	930.1		0		0		0		35
36											36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		5,035,910		2,183,311		2,852,599		37
38											38
39	TOTAL ADMINISTRATIVE & GENERAL EXP				50,936,338		20,770,596		30,165,742		39
40											40
41											41
42	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		42
43											43
44											44
45											45
46	TOTAL O & M EXPENSES				334,564,997		140,267,770		194,297,227		46
47											47
48											48
49											49
50											50
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEPRECIATION EXPENSE						1
2	PRODUCTION						2
3	BASE DEMAND	E1		15,980,135	7,011,106	8,969,029	3
4	PEAK DEMAND	D1		11,138,739	4,398,123	6,740,616	4
5	BASE ENERGY	E2		13,236,587	5,953,955	7,282,631	5
6	TOTAL PRODUCTION			40,355,461	17,363,184	22,992,277	6
7							7
8							8
9							9
10	TRANSMISSION	D2		8,706,848	3,412,666	5,294,181	10
11	TRANSMISSION (Direct FERC)	Direct FERC		4,176,849	0	4,176,849	11
12	TOTAL TRANSMISSION			12,883,697	3,412,666	9,471,030	12
13							13
14	DISTRIBUTION	P60		18,610,423	8,550,713	10,059,710	14
15							15
16							16
17	GENERAL	P90		4,236,745	1,836,834	2,399,911	17
18							18
19							19
20	INTANGIBLE	P90		4,617,449	2,001,888	2,615,561	20
21							21
22							22
23	TOTAL DEPRECIATION EXPENSE		403	80,703,774	33,165,285	47,538,489	23
24							24
25							25
26							26
27							27
28							28
29							29
30	BIG STONE EXPENSE OFFSETS	P10		0	0	0	30
31							31
32							32
33	SPIRITWOOD AMORTIZATION	P10	406	0	0	0	33
34							34
35							35
36							36
37							37
38							38
39							39
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42							42
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD Direct FERC	408.1	16,557,620	7,103,512	9,454,108	1
2	GENERAL TAXES (Direct FERC)			2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES			18,693,896	7,103,512	11,590,384	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			93,460,838	14,499,947	78,960,891	5
6							6
7	INVESTMENT TAX CREDIT						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS EPIS	411.4	(6,628,472)	(2,939,619)	(3,688,854)	8
9	DEBITS UTILIZED			0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT			(6,628,472)	(2,939,619)	(3,688,854)	11
12							12
13	DEFERRED INCOME TAXES						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NPMNR NPISM NPISN		0	0	0	15
16	MINNESOTA			0	0	0	16
17	NORTH DAKOTA			(31,934)	(31,515)	(419)	17
18							18
19	SUBTOTAL			(31,934)	(31,515)	(419)	19
20							20
21	ALL OTHER						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL	NEPIS		(6,470,322)	(6,751,480)	281,158	23
24	FEDERAL (NEPIS)			12,091,374	4,574,141	7,517,233	24
25	FEDERAL			5,339,894	(2,177,339)	7,517,233	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL	NPISM		(437,055)	0	(437,055)	27
28	MINNESOTA (NPISM)			3,663,420	0	3,663,420	28
29	MINNESOTA			3,226,365	0	3,226,365	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL	NPISN		(1,449,104)	(1,449,104)	0	31
32	NORTH DAKOTA (NPISN)			1,122,373	1,107,646	14,727	32
33	NORTH DAKOTA			(326,731)	(341,458)	14,727	33
34							34
35	SUBTOTAL			8,239,528	(2,518,798)	10,758,326	35
36							36
37	TOTAL DEFERRED INCOME TAXES		410.1-410.2, 411.1-411.2	8,207,594	(2,550,312)	10,757,907	37
38							38
39							39
40	CURRENT INCOME TAXES						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,470,322	6,751,480	(281,158)	41
42	FEDERAL CURRENT INCOME TAX			(7,101,602)	(6,751,481)	(350,122)	42
43	FEDERAL INCOME TAXES			(631,280)	(1)	(631,280)	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			(615,042)	0	(615,042)	46
47	MINNESOTA INCOME TAXES			(615,042)	0	(615,042)	47
48							48
49	NORTH DAKOTA - transfer to Deferred Income Taxes - NOL			1,449,104	1,449,104	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			(1,487,053)	(1,449,104)	(37,949)	50
51	NORTH DAKOTA INCOME TAXES			(37,949)	(0)	(37,949)	51
52							52
53	TOTAL CURRENT INCOME TAXES		409.1	(1,284,272)	(1)	(1,284,271)	53
54							54
55	TOTAL INCOME TAXES			294,850	(5,489,932)	5,784,782	55
56							56
57	NET OPERATING INCOME			93,165,988	19,989,879	73,176,109	57
58							58
59							59
60	AFDC	CWIPLT CWIPLT CWIPLT CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only			0	0	0	61
62	AFDC - SD Only			0	0	0	62
63	Total AFDC		419.1	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			99,481,984	19,989,879	79,492,105	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			5.29%	2.87%	6.71%	68
69							69
70							70
71							71
72							72
73							73
74							74

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LINE NO	ITEM	ALLOC	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER	LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE							1
2								2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		93,460,838		14,499,947		78,960,891	3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	42,309,280		15,160,261		27,149,019	4
5								5
6	NET INCOME BEFORE TAX		51,151,558		(660,314)		51,811,872	6
7								7
8	FEDERAL SCHEDULE M ADJUSTMENTS:							8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,068		28,652,304		47,087,764	9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739		4,286,394		7,044,345	10
11			0		0		0	11
12			0		0		0	12
13			0		0		0	13
14			0		0		0	14
15			0		0		0	15
16			0		0		0	16
17			0		0		0	17
18								18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807		32,938,698		54,132,109	19
20								20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(35,919,249)		(33,599,012)		(2,320,237)	21
22								22
23	LESS:							23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	(615,042)		0		(615,042)	24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	(1,487,053)		(1,449,104)		(37,949)	25
26								26
27	FEDERAL TAXABLE INCOME		(33,817,154)		(32,149,908)		(1,667,246)	27
28	FEDERAL TAX RATE		21.00%		21.00%		21.00%	28
29								29
30	FEDERAL INCOME TAX BEFORE CREDITS		(7,101,602)		(6,751,481)		(350,122)	30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0		0		0	31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		(7,101,602)		(6,751,481)		(350,122)	32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,470,322		6,751,480		(281,158)	33
34	FEDERAL INCOME TAXES		(631,280)		(1)		(631,280)	34
35								35
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NORTH DAKOTA

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
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LINE NO	ITEM	ALLOC	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE								1
2									2
3	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(6,275,940)		0		(6,275,940)		3
4									4
5	MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:								5
6	PAYSP ADJUSTMENT	NEPIS	0		0		0		6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0		0		0		7
8	CHANGE IN ACBS - ORDINARY LOSS	NEPIS	0		0		0		8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0		0		0		9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0		0		0		10
11									11
12	TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M		0		0		0		12
13									13
14	MINNESOTA TAXABLE INCOME		(6,275,940)		0		(6,275,940)		14
15	MINNESOTA TAX RATE		9.80%		0.00%		9.80%		15
16									16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(615,042)		0		(615,042)		17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0		0		0		18
19	MINNESOTA INCOME TAX		(615,042)		0		(615,042)		19
20									20
21									21
22									22
23									23
24									24
25									25
26									26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE								27
28									28
29	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(25,851,782)		(33,599,012)		7,747,231		29
30									30
31	NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:								31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)		(1,671)		(538)		32
33	CHANGE IN ACBS - ORDINARY LOSS - ND	NEPIS	0		0		0		33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0		0		0		34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0		0		0		35
36									36
37	TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M		(2,209)		(1,671)		(538)		37
38									38
39	SUBTOTAL		(25,853,991)		(33,600,684)		7,746,693		39
40	DEDUCTION OF FEDERAL INCOME TAXES		8,598,409		0		8,598,409		40
41									41
42	NORTH DAKOTA TAXABLE INCOME		(34,452,400)		(33,650,684)		(801,716)		42
43	NORTH DAKOTA TAX RATE		4.31%		4.31%		4.31%		43
44									44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(1,487,053)		(1,449,104)		(37,949)		45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		1,449,104		1,449,104		-		46
47	NORTH DAKOTA INCOME TAX		(37,949)		(0)		(37,949)		47
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NORTH DAKOTA

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
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ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER	LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL PERCENTAGE	E1	5,645,126 100.000000%		2,476,736 43.873883%		3,168,390 56.126117%	1
2								2
3								3
4	MWH CONSUMPTION AT GENERATORS - TOTAL PERCENTAGE	E2	6,171,457 100.000000%		2,775,986 44.981047%		3,395,471 55.018953%	4
5								5
6								6
7	GENERATION DEMAND FACTOR	D1	719,976 100.000000%		284,282 39.484927%		435,694 60.515073%	7
8	PERCENTAGE							8
9								9
10	TRANSMISSION DEMAND FACTOR	D2	725,298 100.000000%		284,282 39.195200%		441,016 60.804800%	10
11	PERCENTAGE							11
12								12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR	D3	851,393 100.000000%		396,080 46.521407%		455,313 53.478593%	13
14	PERCENTAGE							14
15								15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR	D4	1,119,241 100.000000%		545,068 48.699789%		574,173 51.300211%	16
17	PERCENTAGE							17
18								18
19	CUSTOMER OR METER FACTORS							19
20	TOTAL RETAIL CUSTOMERS	C1	135,411 100.000000%		59,643 44.045905%		75,768 55.954095%	20
21	PERCENTAGE							21
22								22
23	RETAIL SERVICE LOCATIONS	C2	136,449 100.000000%		59,642 43.710104%		76,807 56.289896%	23
24	PERCENTAGE							24
25								25
26	SECONDARY SERVICE LOCATIONS	C3	136,414 100.000000%		59,632 43.713988%		76,782 56.286012%	26
27	PERCENTAGE							27
28								28
29	STREET LIGHTING FACTOR	C4	13,235,267 100.000000%		5,515,574 41.673311%		7,719,693 58.326689%	29
30	PERCENTAGE							30
31								31
32	AREA LIGHTING FACTOR	C5	9,628,628 100.000000%		5,249,227 54.516874%		4,379,401 45.483126%	32
33	PERCENTAGE							33
34								34
35	METER FACTOR	C6	57,578,353 100.000000%		25,668,459 44.580051%		31,909,894 55.419949%	35
36	PERCENTAGE							36
37								37
38	METER READING FACTOR	C7	206,170 100.000000%		91,157 44.214483%		115,013 55.785517%	38
39	PERCENTAGE							39
40								40
41	SYSTEM SERVICE LOCATIONS	C8	136,457 100.000000%		59,643 43.708274%		76,814 56.291726%	41
42	PERCENTAGE							42
43								43
44	LOAD MANAGEMENT FACTOR	C9	41,469 100.000000%		18,119 43.692879%		23,350 56.307121%	44
45	PERCENTAGE							45
46								46
47								47
48								48
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LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY		NORTH DAKOTA		OTHER		LINE NO
1	GROSS PLANT IN SERVICE								1
7	PRODUCTION PLANT	P10	1,474,611,883		634,293,606		840,318,278		2
8	PERCENTAGE		100.000000%		43.014275%		56.985725%		3
9									4
10	DISTRIBUTION PLANT	P60	717,695,528		329,751,161		387,944,367		5
11	PERCENTAGE		100.000000%		45.945829%		54.054171%		6
12									7
13	GENERAL PLANT	P90	122,942,613		53,301,572		69,641,041		8
14	PERCENTAGE		100.000000%		43.354839%		56.645161%		9
15									10
16									11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,182,095,019		1,251,434,481		1,930,660,538		12
18	PERCENTAGE		100.000000%		39.327376%		60.672624%		13
19									14
20	NET ELECTRIC PLANT IN SERVICE	NEPIS	2,088,418,443		790,044,183		1,298,374,259		15
21	PERCENTAGE		100.000000%		37.829784%		62.170216%		16
22									17
23	NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment	NEPIS EXD	1,841,633,693		790,044,183		1,051,589,509		18
24	PERCENTAGE		100.000000%		42.901770%		57.098230%		19
23	OPERATION AND MAINTENANCE EXPENSE								18
24	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	26,965,239		11,444,690		15,520,549		19
26	PERCENTAGE		100.000000%		42.442381%		57.557619%		20
27									21
28	DISTRIBUTION EXPENSE	OXD	18,488,356		8,393,231		10,095,125		22
29	PERCENTAGE		100.000000%		45.397391%		54.602609%		23
30									24
31	CUSTOMER ACCOUNTS EXPENSE	OXC	16,621,213		7,295,595		9,325,619		25
32	PERCENTAGE		100.000000%		43.893273%		56.106727%		26
33									27
34	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	3,021,886		1,331,017		1,690,869		28
35	PERCENTAGE		100.000000%		44.045905%		55.954095%		29
36									30
37	OTHER DEFERRED INCOME TAX FACTOR								31
38	MINNESOTA	NPISM	921,398,315		0		921,398,315		32
39	PERCENTAGE		100.000000%		0.000000%		100.000000%		33
40									34
41	NORTH DAKOTA	NPISN	1,044,150,583		790,044,183		254,106,399		35
42	PERCENTAGE		100.000000%		98.687840%		1.312160%		36
43									37
44	EXCLUDING SOUTH DAKOTA	NPMNR	1,905,077,361		790,044,183		1,115,033,178		38
45	PERCENTAGE		100.000000%		41.470452%		58.529548%		39
46									40
47	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0		0		0		41
48	PERCENTAGE		100.000000%		0.000000%		100.000000%		42
49									43
50	REVENUE	R10	464,659,581		182,782,835		281,876,746		44
51	PERCENTAGE		100.000000%		39.336934%		60.663066%		45
52									46
53	LABOR AND RELATED EXPENSE	LRE	151,972,523		63,326,540		88,645,983		47
54	PERCENTAGE		100.000000%		41.669730%		58.330270%		48
55									49
56	TOTAL O & M EXPENSE	OX							50
57	PERCENTAGE								51
58									52
59									53
60									54
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NORTH DAKOTA

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LINE NO	ITEM	AMOUNT	AMOUNT AS		COST OF CAPITAL	RATE OF RETURN	LINE NO
			A PERCENT	OF TOTAL			
1	CAPITAL STRUCTURE - RATE OF RETURN						1
2							2
3							3
4	LONG-TERM DEBT	902,118,455	46.50%		4.68%	2.18%	4
5							5
6	PREFERRED STOCK	0	0.00%		0.00%	0.00%	6
7							7
8	COMMON EQUITY	1,037,715,500	53.50%		10.60%	5.67%	8
9							9
10							10
11	TOTAL	1,939,833,955	100.00%			7.85%	11
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OTTER TAIL POWER COMPANY  
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NORTH DAKOTA

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LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS					1
2						2
3	REVENUES					3
4	COMPUTER MAINTAINED BILLINGS		399,996,090	160,480,581	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		71,908,879	28,850,229	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,931	164,912	271,019	8
9	MISCELLANEOUS		1,395,880	528,058	867,822	9
10	ITA DEFICIENCY PAYMENTS		848,757	321,083	527,674	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		18,822,878	7,661,436	11,161,442	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	TOTAL REVENUES		494,686,514	195,036,514	299,650,000	19
20						20
21	REVENUE LEAD DAYS FROM SERVICE TO COLLECTION					21
22	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	22
23	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	23
24	COST OF ENERGY REVENUES		N/A	126.8	N/A	24
25	SALES FOR RESALE		N/A	19.9	N/A	25
26	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	26
27	MISCELLANEOUS		N/A	40.4	N/A	27
28	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	28
29	WHEELING		N/A	39.3	N/A	29
30	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	30
31	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.3	N/A	31
32	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.3	N/A	32
33	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.3	N/A	33
34	RUBBER GOODS TESTING		N/A	34.3	N/A	34
35	RESIDENTIAL CONSERVATION SERVICES		N/A	34.3	N/A	35
36						36
37						37
38						38
39	REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)					39
40	COMPUTER MAINTAINED BILLINGS		15,919,844,388	6,387,127,121	9,532,717,267	40
41	MANUALLY MAINTAINED BILLINGS		1,919,967,076	770,301,109	1,149,665,967	41
42	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	42
43	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	43
44	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,433,975)	(17,147,401)	44
45	MISCELLANEOUS		56,337,728	21,312,441	35,025,287	45
46	ITA DEFICIENCY PAYMENTS		23,340,818	8,829,781	14,511,037	46
47	WHEELING		16,700,704	0	16,700,704	47
48	LOAD CONTROL AND DISPATCH		542,098,895	220,649,366	321,449,529	48
49	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	49
50	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	50
51	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	51
52	RUBBER GOODS TESTING		0	0	0	52
53	RESIDENTIAL CONSERVATION SERVICES		0	0	0	53
54						54
55	TOTAL DOLLAR DAYS		17,815,778,996	6,686,977,921	11,128,801,075	55
56						56
57						57
58	AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)		36.0	34.3	37.1	58
59						59
60						60

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LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-MINNESOTA JURISDICTION							1
2	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	2
3	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	3
4	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,768,500	89,777	10.5	26.7	2,398,834	5
6	ALL OTHER O&M EXPENSE		56,340,106	154,356	12.5	24.7	3,814,148	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,695,368	21,083	297.2	-260.0	(5,480,664)	7
8	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	8
9	FEDERAL INCOME TAXES		(1,188,789)	(3,257)	0.0	37.2	0	9
10	STATE INCOME TAXES		(615,042)	(1,685)	0.0	37.2	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	12
13	BANK BALANCES	NEPIS					0	13
14	SPECIAL DEPOSITS	NEPIS					889,789	14
15	WORKING FUNDS	NEPIS					5,158	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,705,543)	(7,412)	0.0		0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,373,436)	(11,982)	0.0		0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						3,699,999	22
23								23
24								24
25								25
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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 34.3 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION						1
2	FUEL - COAL	E2	23,301,382	63,839	19.1	969,721	2
3	FUEL - OIL	E1	4,561,691	12,498	8.9	317,569	3
4	PURCHASED POWER		42,027,450	115,144	32.8	176,170	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	29,067,200	79,636	10.5	1,896,788	5
6	ALL OTHER O&M EXPENSE		41,310,047	113,178	12.5	2,468,550	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,062,226	19,349	297.2	(5,067,148)	7
8	COAL CONVERSION TAXES		41,286	113	35.6	(146)	8
9	FEDERAL INCOME TAXES		(1)	(0)	0.0	0	9
10	STATE INCOME TAXES		(0)	(0)	0.0	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	0	12
13	BANK BALANCES	NEPIS				0	13
14	SPECIAL DEPOSITS	NEPIS				816,531	14
15	WORKING FUNDS	NEPIS				4,734	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,399,944)	(6,575)	0.0	0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,879,444)	(10,629)	0.0	0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0	0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	(303,808)	(832)	61.2	(50,965)	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)	(0)	13.8	(3)	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0	0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA					1,531,801	22
23							23
24							24
25							25
26							26
27							27
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-SOUTH DAKOTA JURISDICTION						1
2	FUEL - COAL	E2	4,740,714	12,988	19.1	233,659	2
3	FUEL - OIL	E1	975,772	2,673	8.9	75,415	3
4	PURCHASED POWER		8,559,385	23,450	32.8	101,540	4
5	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,706,057	18,373	10.5	489,083	5
6	ALL OTHER O&M EXPENSE		10,028,038	27,474	12.5	676,137	6
7	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		1,638,789	4,490	297.2	(1,167,599)	7
8	COAL CONVERSION TAXES		9,580	26	35.6	40	8
9	FEDERAL INCOME TAXES		(1,769,063)	(4,847)	0.0	0	9
10	STATE INCOME TAXES		0	0	0.0	0	10
11	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	0	11
12	INCREMENTAL STATE INCOME TAXES		0	0	0.0	0	12
13	BANK BALANCES	NEPIS				0	13
14	SPECIAL DEPOSITS	NEPIS				189,488	14
15	WORKING FUNDS	NEPIS				1,099	15
16	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(553,688)	(1,517)	0.0	0	16
17	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(895,022)	(2,452)	0.0	0	17
18	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0	0	18
19	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0	0	61.2	0	19
20	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0	0	20
21	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0	0	21
22	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA					598,861	22
23							23
24							24
25							25
26							26
27							27
28							28
29							29
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-FERC JURISDICTION						1
2	FUEL - COAL	E2	29,488	81	19.1	11.3	2
3						912	3
4	FUEL - OIL	E1	6,599	18	8.9	21.5	4
5						389	5
6	PURCHASED POWER		53,338	146	32.8	-2.4	6
7						(346)	7
8	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	1,216,623	3,333	10.5	19.9	8
9						66,398	9
10	ALL OTHER O&M EXPENSE		1,447,486	3,966	12.5	17.9	10
11						71,026	11
12	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		65,444	179	297.2	-266.8	12
13						(47,829)	13
14	COAL CONVERSION TAXES		383	1	35.6	-5.2	14
15						(5)	15
16	FEDERAL INCOME TAXES		8,598,409	23,557	0.0	30.4	16
17						716,141	17
18	STATE INCOME TAXES		(36,709)	(101)	0.0	30.4	18
19						0	19
20	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	30.4	20
21						0	21
22	INCREMENTAL STATE INCOME TAXES		0	0	0.0	30.4	22
23						0	23
24	BANK BALANCES	NEPIS				0	24
25						0	25
26	SPECIAL DEPOSITS	NEPIS				262,625	26
27							27
28	WORKING FUNDS	NEPIS				1,523	28
29							29
30	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(100,451)	(275)	0.0	0	30
31							31
32	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(162,376)	(445)	0.0	0	32
33							33
34	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0	0	34
35							35
36	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0	0	61.2	0	36
37							37
38	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0	0	38
39							39
40	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0	0	40
41							41
42							42
43							43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC					1,070,833	44
45							45
46							46
47							47
48							48
49							49
50							50
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget TEST YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM		OPERATING EXPENSE		EXPENSE PER DAY 365 DAYS PER YEAR		EXPENSE LAG DAYS		EXCESS REVENUE LEAD DAYS OF 36.0 OVER EXPENSE LAG DAYS		NET REVENUE LAG DOLLARS		LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF												1
2	LEAD-LAG FACTORS - TOTAL CO.												2
3	FUEL - COAL	E2									2,380,444		3
4													4
5	FUEL - OIL	E1									769,797		5
6													6
7	PURCHASED POWER										797,322		7
8													8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE									4,851,103		9
10													10
11	ALL OTHER O&M EXPENSE										7,029,861		11
12													12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)										(11,763,240)		13
14													14
15	COAL CONVERSION TAXES										87		15
16													16
17	FEDERAL INCOME TAXES										716,141		17
18													18
19	STATE INCOME TAXES										0		19
20													20
21	INCREMENTAL FEDERAL INCOME TAXES										0		21
22													22
23	INCREMENTAL STATE INCOME TAXES										0		23
24													24
25	BANK BALANCES	NEPIS									0		25
26													26
27	SPECIAL DEPOSITS	NEPIS									2,158,433		27
28													28
29	WORKING FUNDS	NEPIS									12,513		29
30													30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE									0		31
32													32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE									0		33
34													34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	ASSIGN TO JURIS								0		35
36													36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	ASSIGN TO JURIS								(50,965)		37
38													38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10									(3)		39
40													40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10									0		41
42													42
43													43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY										6,901,493		44
45													45
46													46
47													47
48													48
49													49
50													50
51													51
52													52
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57													57
58													58
59													59
60													60



The North Dakota Class Cost of Service Study can be found in Volume 3, Schedule E-3.

<p align="center"><b>Otter Tail Power Company</b>  <b>Functionalization</b>  <b>Test Year 2024</b></p>
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Line No.	Description	Accounts 101	Simple Average 2024		Accounts 106	Simple Average 2024		Accounts 114	Simple Average 2024		Line No.
1	Production:		(1)			(1)			(1)		1
2	Steam	310 - 317	571,495,169		310 - 316	0		310 - 317	1,588,255		2
3	Wind	341 - 347	657,818,354		344 - 347	0		344 - 347	0		3
4	Hydro	330 - 335	13,285,684		330 - 335	0		330 - 335	0		4
5	Solar		62,522,146								5
6	Other IC	340 - 347	224,720,179		340 - 347	0		340 - 347	0		6
7											7
8	Transmission:	350 - 358	824,852,331		350 - 358	0		350 - 358	58,287		8
9											9
10	Distribution:										10
11	Land	360	1,497,656		360	0		360	0		11
12	Station Equipment	362	140,726,088		362	0		362	586		12
13	Poles, Towers & Fixtures	364	88,713,769		364	0					13
14	Overhead Conductors & Device:	365	62,678,781		365	0					14
15	Underground Condu:	366	0		366	0					15
16	Underground Conductors & Device:	367	130,042,166		367	0					16
17	Line Transformers	368	130,954,946		368	0					17
18	Services	369	14,188,329		369	0					18
19	Underground Services	369.1	50,453,703		369.1	0					19
20	Meters	370	28,397,520		370	0					20
21	Smart Meters	370.05	36,169,600								21
22	Load Management Switches:	370.1	8,899,439		370.1	0					22
23	Interruption Monitors	370.2	0		370.2	0					23
24	Installation on Customers' Premise	371.0	0		371.0	0					24
25	EV Charging	371.1	1,771,302								25
26	All Other Private Lighting	371.2	10,003,929		371.2	0					26
27	Streetlighting & Signal System:	373	14,969,064		373	0					27
			719,466,292			0					28
28	General:										29
29	Land	389	1,163,225		389	0					30
30	Structures & Improvements	390	30,082,305		390	0					31
31	General Office Buildings	390.1	6,672,208		390.1	0					32
32	Fleet Service Center Building	390.2	896,880		390.2	0					33
33		390.25	2,154,593								34
34	Central Stores Buildings	390.3	5,414,880		390.3	0					35
35	Office Furniture	391	603,912		391	0					36
36	Office Equipment	391.1	327,896		391.1	0					37
37	Duplicating Equipment	391.2	772,361		391.2	0					38
38	Engineering Computers	391.3	0		391.3	0					39
39	Business Computers	391.4	0		391.4	0					40
40	Computer Systems	391.5	4,156,850		391.5	0					41
41	Computer Related Equipment	391.6	3,281,758		391.6	0					42
42	Transportation Equipment	392 & 392.1	43,084,688		392	0					43
43	Stores Equipment	393	0		393	0					44
44	Tools, Shop & Garage Equipment	394	6,840,127		394	0					45
45	Central Stores Tools	394.1									46
46	AMR Equipment	394.2	401,984		394.2	0		101 (Above)	3,196,902,787.25		47
47	Laboratory Equipment	395			395	0		101.7 Intangible (1)	42,134,377.00		48
48	Power-Operated Equipment	396	1,750,019		396	0		Agrees to FERC T/Y; GL 865A Repor	3,239,037,144.25		49
49	Communication Equipment & Communications Tower	397 & 397.4	7,117,123		397	0					50
50	Radio Tele-Communication Equipment	397.1	1,060,758		397.1	0		106 (Above)	0.00		
	Microwave Equipment	397.2	6,994,464		397.2	0		114 (Above); Agrees to FERC T/I/E	1,647,128.00		
	Radio Load Control Equipment	397.3	165,980		397.3	0		PFU (1)			
	Miscellaneous Equipment	398	0		398	0		Total Plant in Service (F/S)	3,240,684,272.25		
			122,942,613			0		(1) Actual Year Work Paper A-1	3,240,684,272.00		
								Agrees to Actual Year Work Paper A-		(0.25)	

					2024		Functionalization		Page 2 of 6	
Description			Accounts		Operating Statement Amounts					
Line #					Test Year 2024					
1	Steam Power Generation:				(2)				Line #	
2	Supervision and Engineering	401 - 500			2,158,400				2	
3	Fuel	401 - 501			51,977,346				3	
4	Steam Expense	401 - 502			5,403,987				4	
5	Electrical Expense	401 - 505			1,975,891				5	
6	Miscellaneous Expense	401 - 506			4,956,569				6	
7	Rent	401 - 507			401 = 66,472,193.39				7	
8	Allowances	401 - 509								
9									8	
10	Steam Power Maintenance:								9	
11	Supervision and Engineering	402 - 510			606,686				10	
12	Structures	402 - 511			967,805				11	
13	Boiler	402 - 512			5,404,699				12	
14	Electric	402 - 513			972,464				13	
15	Miscellaneous	402 - 514			1,209,743		402 = 9,161,397.51		14	
16									15	
17	Hydro:								16	
18	Supervision and Engineering	401 - 535			11,290				17	
19	Electric Expense	401 - 537 & 538			30,770				17A	
20	Miscellaneous Expense	401 - 539			13,173		401 = 55,233.00		18	
21	Rents	401 - 540							19	
22	Supervision & Engineering	402 - 541			22				20	
23	Structures	402 - 542			7,294				21	
24	Reservoirs - Dams	402 - 543			341,324				22	
25	Electric	402 - 544			3,006				23	
26	Miscellaneous Expense	402 - 545			6,468		402 = 358,114.00		24	
27									25	
28	IC:								26	
29	Supervision and Engineering	401 - 546			121,216				27	
30	Supervision and Engineering-Winc	401 - 546(W)			1,487,738				28	
31	Fuel	401 - 547			10,397,281				28A	
32	Generation Expense	401 - 548			471,033				29	
33	Generation Expense-Winc	401 - 548(W)			1,361,579					
34	Miscellaneous Expense	401 - 549			1,426,052				29A	
35	Miscellaneous Expense-Winc	401 - 549(W)			4,165,532				30	
36	Rents	401 - 550					401 = 21,279,055.00			
37	Rents-Wind	401 - 550(W)			1,848,624					
38	Supervision and Engineering	402 - 551			30,637				31	
39	Supervision and Engineering-Winc	402 - 551(W)			170,196				32	
40	Structures	402 - 552			84,795		402 = 4,538,545.00			
41	Generating and Electric	402 - 553			1,033,581				33	
42	Generating and Electric-Winc	402 - 553(W)			1,157,939				34	
43	Miscellaneous Expense	402 - 554			267,415				35	
44	Miscellaneous Expense-Winc	402 - 554(W)			1,793,982		Production 401 = 87,806,481.39		36	
45							Production 402 = 14,058,056.51		36A	
46	Other Power Supply Expenses:								37	
47	System Control and Dispatch	401 - 556			485,549				38	
48	Other Expenses	401 - 557			26,453		401 = 512,002.00		39	
49									40	
50	Transmission Expenses:								41	
51	Supervision and Engineering	401 - 560			231,636				42	
52	Load Dispatching	401 - 561			4,161,282				42A	
53	Station Expense	401 - 562			342,727				43	
54	Overhead Lines	401 - 563			794,989				44	
55	Transmission of Electricity by Others	401 - 565			23,131,177				45	
56	Miscellaneous Expense	401 - 566			927,529				45A	
57	Rents	401 - 567			36,260		401 = 30,385,410.76		46	
58	Supervision and Engineering	402 - 568			310,515				47	
59	Computer Hardware, Software, etc	402 - 569			969,859				48	
60	Station Equipment	402 - 570			1,525,157				48A	
61	Overhead System	402 - 571			1,877,768				48B	
62	Underground Lines	402 - 572			130				48C	
63	Maintenance of Miscellaneous Plant	402 - 573			-				49	
64	Day-Ahead & Real-Time and Transmission Market Expense	401 - 575			759,810				50	
65	Computer Software	402 - 576			260,227		402 = 4,943,655.53		51	
66									51A	
67	Distribution Expense:								52	
68	Operation, Supervision & Engineering	401 - 580			408,414				53	
69	Load Dispatching	401 - 581			195,497				54	
70	Station Expense	401 - 582			292,870				55	
71	Line Expenses	401 - 583			255,629				56	
72	Underground Line Expense	401 - 584			2,380,523				57	
73	Streetlighting & Signal System	401 - 585							58	
74									59	
75	Not Used	401 - 586.01							60	
76	Not Used	401 - 586.02							61	
77	Not Used	401 - 586.03							62	
78	Not Used	401 - 586.04							63	
79	Not Used	401 - 586.05							64	
80	Not Used	401 - 586.06							65	
81	Not Used	401 - 586.07							66	
82	Meter Expenses	401 - 586			2,109,573				67	
83	Other Distribution Expenses	401 - 587			1,401				68	
84	Miscellaneous Distribution Expense	401 - 588			3,792,991				69	
85	Rents	401 - 589			233,543		401 = 9,670,442.78		70	
86	Maintenance, Supervision & Engineerin	402 - 590			982,657				71	
87	Maintenance of Station Equipment	402 - 592			744,378				72	
88	Maintenance of Overhead Line	402 - 593			4,154,764				73	
89	Maintenance of Underground Line	402 - 594			805,694				74	
90	Maintenance of Line Transformer	402 - 595			236,669				75	
91	Maintenance of Streetlighting & Signs	402 - 596			176,602				76	
92	Maintenance of Meters	402 - 597			597,884				77	
93	Not Used	402 - 597.01							78	
94	Not Used	402 - 597.02								
95	Not Used	402 - 597.03								
96	Maintenance of Property in A/C 37	402 - 598			184,398		402 = 7,883,045.56			

		(3)		2024		Functionalization	Page 3 of 6
Description		Accounts	Statement Amounts Test Year 2024				
Line #							Line #
1	Customer Accounting:						1
2	Supervision	401 - 901	23,039				2
3	Meter Reading Expense	401 - 902	5,849,342				3
4	Customer Records & Collection Expense	401 - 903	7,768,248				4
5	Uncollectible Accounts	401 - 904	1,200,621				5
6	Miscellaneous Expenses	401 - 905	1,187,249	401 =	16,028,499.40		6
7							7
8	Customer Service and Information Expense:						8
9	Supervision	401 - 907	765,449				9
10							10
11	Customer Assistance Expenses	401 - 908	1,892,860				11
12	Not Used	401 - 908.2					12
13	Not Used	401 - 908.3					13
14	Not Used	401 - 908.4					14
15	Not Used	401 - 908.11					15
16	Not Used	401 - 908.12					16
17	Not Used	401 - 908.13					17
18	Conservation Investment Program - SI	401 - 908.16	485,000				18
19	Conservation Investment Program - NI	401 - 908.17	0				19
20	Conservation Investment Program - MI	401 - 908.18	9,000,000				20
21	Not Used	401 - 908.22					21
22	Not Used	401 - 908.23					22
23	Info & Instr Advertising Expense	401 - 909	209,751				23
24	Miscellaneous Expense	401 - 910	117,574	401 =	12,470,633.78		24
25							25
26	Sales Expenses:						26
27	Supervisory Labor and Expense	401 - 911	12,190				27
28	Minnesota Economic Developer	401 - 912	274,979				28
29	North Dakota Economic Developer	401 - 912	5,943				29
30	South Dakota Economic Developer	401 - 912					30
31	Not Used	401 - 912.04					31
32	Expenses - Sales & Demonstration:	401 - 912					32
33	Not Used	401 - 912.10					33
34	Not Used	401 - 912.11 & 12					34
35	Not Used	401 - 912.13					35
36	Not Used	401 - 912.14					36
37	Not Used	401 - 912.20					37
38	Not Used	401 - 912.21 & 22					38
39	Not Used	401 - 912.23					39
40	Not Used	401 - 912.24					40
41	Not Used	401 - 912.30					41
42	Not Used	401 - 912.32					42
43	Not Used	401 - 912.33					43
44	Not Used	401 - 912.34					44
45	Advertising	401 - 913	1,348				45
46	Miscellaneous Sales Expense	401 - 916	296,288				46
47	Not Used	401 - 916.02					47
48	Not Used	401 - 916.03					48
49	Not Used	401 - 916.04					49
50	Not Used	401 - 916.08					50
51	Not Used	401 - 916.10					51
52	Not Used	401 - 916.11					52
53	Not Used	401 - 916.12					53
54	Not Used	401 - 916.13					54
55	Not Used	401 - 916.20					55
56	Not Used	401 - 916.21					56
57	Not Used	401 - 916.22					57
58	Not Used	401 - 916.23					58
59	Not Used	401 - 916.30					59
60	Not Used	401 - 916.31					60
61	Not Used	401 - 916.32					61
62	Not Used	401 - 916.33		401 =	590,748.00		62
63							63
64	Operating Expenses - Admin & General:						64
65	Salaries, Office Supplies & Expense	401 - 920	20,291,006				65
66	Various Admin & General Expense	401 - 921	12,108,238				66
67	Capitalized Admin & General Expense	401 - 922	(2,720,136)				67
68	Outside Services Employer	401 - 923	1,083,910				68
69	Property Insurance	401 - 924	2,729,000				69
70	Property Insurance-Winc	401 - 924(W)	1,501,959				70
71	Injuries & Damages	401 - 925	4,536,918				71
72	Employee Pensions & Benefit	401 - 926	1,079,186				72
73	Regulatory Commission Expense	401 - 928	3,151,279				73
74	Miscellaneous General Expense:	401 - 930	3,520,649	A/C 930.01 Included in This Account			74
75	Informational Advertising	401 - 930.01					75
76	Rents	401 - 931	562,704	401 =	47,844,715.00		76
77	Maintenance Expense:	402 - 935	1,810,327	A/C 935.06 Included in This Account			77
78	Radio Load Control Equipment	402 - 935.06					78

Check Totals	Amounts
Total 401 =	205,306,933.11
Total 402 =	28,695,084.59
Plus 555 (2)	90,662,127
Total	324,666,144.70
GL Total (2)	324,666,145.00
Difference	(0.30)

(2) FDW Transactions - 2011 located in Misc W/P file  
(3) FDW Transactions - 2011 located in Misc W/P file

Line #	Factors	Peak	Base		2024	Functionalization	Page 4 of 6	Line #
1	Base/Peak Split							1
2	2024 Excluding Wind - (3)	24.03%	75.97%	100.00%	(3) Current Year Work Paper C-1, Page 1			2
3	2024 Wind - (4)	31.49%	68.51%	100.00%	(4) Current Year Work Paper C-1_a, Page 1			3
4								4
5								5
6	Distribution Rate Base:	Primary	Secondary	Primary	Secondary	Street	Area	Load
7	(3)	Demand	Demand	Customer	Customer	Lights	Lights	Management
28	Ending Balances							
29	Land	1,497,656						
30	Station Equipment	140,726,674						
31	Poles, Towers & Fixtures	53,111,404	0	28,722,762	0	4,417,399	2,462,203	
32	Overhead Conductors & Device	36,618,097	18,726,676	1,772,760	1,654,124	2,438,389	1,468,735	
33	Underground Conduits	0	0	0	0	0	0	
34	Underground Conductors & Device	22,850,922	2,693,847	88,663,816	11,481,631	2,716,000	1,635,950	
35	Line Transformers	0	82,044,955	0	48,909,996	0	0	
36	Services	0	11,596,627	0	2,591,703	0	0	
37	Underground Services	0	27,952,158	0	22,501,544	0	0	
38	Meters						28,397,520	
39	Smart Meters						36,169,600	
40	Load Management Switches							8,899,439
41	Interruption Monitors				0			
42	Installation on Customers' Premise			0				
43	EV Charging		1,447,748		323,554			
44	All Other Private Lighting					14,969,064	10,003,929	
45	Streetlighting & Signal Systems							
46								
47	Total Ending Balances	254,804,753	144,462,010	119,159,338	87,462,552	24,540,852	15,570,818	64,567,120
48								8,899,439
49								
50								
51	Distribution Expenses	Primary	Secondary	Primary	Secondary	Street	Area	Load
52	Operation, Supervision & Engineering	Demand	Demand	Customer	Customer	Lights	Lights	Management
53	Load Dispatching	54,423	40,602	96,890	40,146	3,382	2,023	170,949
54	Station Expenses	22,817	19,567	48,377	19,347	1,889	1,119	82,382
55	Line Expenses	292,870						
56	Underground Line Expenses	77,351	96,867	26,289	45,823	5,910	3,389	
57	Streetlighting & Signal System	301,376	404,184	1,169,369	448,197	35,821	21,576	
58	Meter Expenses					0		2,109,573
59	Other Distribution Expenses				1,401			0
60	Miscellaneous Distribution Expenses	505,430	377,080	899,826	372,843	31,406	18,788	1,587,619
61	Rents	139,818		75,614	11,629	6,482		0
62	Maintenance, Supervision & Engineering	497,564	167,994	186,469	55,673	57,942	17,015	
63	Maintenance of Station Equipment	744,378						
64	Maintenance of Overhead Line	2,251,497	760,874	765,195	106,537	172,026	98,635	
65	Maintenance of Underground Line	102,002	136,797	395,776	151,693	12,124	7,303	
66	Maintenance of Line Transformer		148,276		88,393			
67	Maintenance of Streetlighting & Signal					176,602		
68	Maintenance of Meters						597,884	0
69	Maintenance of Property in A/C 37	85,057	28,718	31,876	9,517	9,905	2,909	16,416
70	Rounding	309.00	(13.00)	(191.00)	(12.00)	(26.00)	(15.00)	(53.00)
71	Total Distribution Expenses	5,074,892	2,180,947	3,695,490	1,339,557	518,608	179,224	4,564,770
72								
73								
74					Customer	Customer		
75		Production	Transmission	Distribution	Accounting	Service		
76	Labor Ratios: 2024 (1)	34.08%	16.21%	25.10%	19.97%	4.64%	1.000000	
77								

(1) C-2, Page 1 of 2

				Simple Average 2024															
Line #	Plant in Service											Line #							
1	Production Plant											1							
2	A/C 101 & 106 - Base Demanc				662,476,008							2							
3	Peak Demanc				416,694,169							3							
4	Base Energy				450,671,354							4							
5												5							
6	Subtotal A/C 101 & 106				1,529,841,532							6							
7												7							
8	A/C 114 - Base Demanc				1,206,597							8							
9	Peak Demanc				381,658							9							
10	Base Energy				0							10							
11												11							
12	Subtotal A/C 114				1,588,255							12							
13												13							
14	Total Production Plant				1,531,429,787							14							
15												15							
16	Transmission Plant											16							
17	A/C 101 & 106				824,652,331							17							
18	A/C 114				58,287							18							
19												19							
20	Total Transmission Plant				824,710,618							20							
21												21							
22	Distribution Plant - A/C 101, 106 & 114											22							
23	Primary Demand-INC A/C 114				254,804,753							23							
24	Secondary Demand				144,462,010							24							
25	Primary Customer				119,159,338							25							
26	Secondary Customer				87,452,552							26							
27	Streetlighting				24,540,852							27							
28	Area Lighting				15,570,818							28							
29	Meters				64,567,120							29							
30	Load Managemen				8,899,439							30							
31												31							
32	Total Distribution Plant				719,466,882							32							
33												33							
34	General Plant											34							
35	Production				41,841,785							35							
36	Transmission				19,903,693							36							
37	Distribution				30,817,789							37							
38	Customer Accounts				24,517,241							38							
39	Customer Service & Inf				5,696,124							39							
40	Load Managemen				165,980							40							
41												41							
42	Total General Plant				122,942,613							42							
43												43							
44												44							
45												45							
46												46							
47												47							
48	Operating Expenses											48							
49	Production Expenses											49							
50	Production Expenses Excl Purchased Powe											50							
51	Base Demanc				15,513,031							51							
52	Peak Demanc				8,562,412							52							
53	Base Energy				67,526,672							53							
54	Peak Energy				10,397,281							54							
55	Direct MN				377,143							55							
56	Total Excluding Purchased Power				102,376,539							56							
57												57							
58	Transmission Expenses				35,329,066							58							
59												59							
60	Distribution Expenses											60							
61	Primary Demanc				5,074,892							61							
62	Secondary Demanc				2,180,947							62							
63	Primary Customer				3,695,490							63							
64	Secondary Customer				1,339,557							64							
65	Streetlighting				518,608							65							
66	Area Lighting				179,224							66							
67	Meters				4,564,770							67							
68	Load Managemen				0							68							
69												69							
70	Total Distribution				17,553,487							70							
				Total Plant	Intangible	PHFU		Total	Total From Page 1	Difference	4								
				3,198,549,899	42,134,377	0		3,240,684,276	3,240,684,272										

Line #			Amount	2024	Functionalization	Page 6 of 6	Line #
1	<b>Customer Accounting Expenses</b>						1
2	Meter Reading		5,857,762				2
3	Other		10,170,737				3
4							4
5	<b>Total Customer Accounts</b>		16,028,499				5
6							6
7	Customer Service & Info Expense - MN		9,000,000				7
8	- ND		0				8
9	- SD		485,000				9
10	- Other		2,985,634				10
11							11
12	<b>Total Customer Serv &amp; Information Exp</b>		12,470,634				12
13							13
14	<b>Sales Expenses - MN</b>		274,979				14
15	- ND		5,943				15
16	- SD		0				16
17	- Other		309,826				17
18							18
19	<b>Total Sales Expenses</b>		590,748				19
20							20
21	<b>Administrative &amp; General Expenses</b>						21
22	<b>Salaries, Supplies, Pensions &amp; Benefits</b>						22
23	Production		10,482,304				23
24	Transmission		4,986,321				24
25	Distribution		7,720,546				25
26	Customer Accounts		6,142,118				26
27	Customer Service & Inf		1,427,007				27
28							28
29	<b>Total A&amp;G Salaries, Supplies, Pensions &amp; Benefit</b>		30,758,296				29
30							30
31	<b>Administrative &amp; General Expenses</b>						31
32	Load Managemen		0				32
33	Outside Services (A/C 923)		1,083,910				33
34	Property Insurance (A/C 924)		4,230,959				34
35	Injuries & Damages (A/C 925)		4,536,918				35
36							36
37	General Advertising (A/C 930.1)		0				37
38	Misc, Rents, Maintenance		5,893,680				38

**PU-23-342**  
**Supplemental Workpapers**

Otter Tail Power Company  
Summary of Average Rate Base  
2024 Test Year

A-Summary-2  
Page 1 of 3

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		2024 Test Year Adjustments								
Line	Total Company 2024 Regulatory Year	Normalize Langdon Upgrade Project	ADIT Fix from DR PSC-201	Amortiation of ITC to All states	Remove ARO	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
1	<b>Plant in Service</b>									
2	A/C 101 & 106 - Direct MN	\$0				-		\$0	0.0%	\$0
3	A/C 101 & 106 - Direct ND	\$0				-		\$0	100.0%	\$0
4	A/C 101 & 106 - Direct SD	\$0				-		\$0	0.0%	\$0
5	Subtotal A/C 101 & 106 - Direct Assign	\$0				-		\$0		\$0
6	<b>Production Plant</b>									
7	A/C 101 & 106 - Base Demand (E1)	\$615,526,547				(3,347,186)		\$612,179,361	43.9%	\$268,586,857
8	A/C 101 & 106 - Peak Demand (D1)	\$401,843,629	7,715,861			1,897,545		\$403,741,174	39.5%	\$159,416,908
9	A/C 101 & 106 - Base Energy (E2)	\$450,671,354	16,786,716			6,431,739		\$457,103,093	45.0%	\$205,609,757
10	Subtotal A/C 101 & 106	\$1,468,041,531	24,502,577			24,502,577		\$1,473,023,629		\$633,613,522
11						-				
12	A/C 114 - Base Demand (E1)	\$1,206,597				-		\$1,206,597	43.9%	\$529,381
13	A/C 114 - Peak Demand (D1)	\$381,658				-		\$381,658	39.5%	\$150,697
14	A/C 114 - Base Energy (E1)	\$0				-		\$0	43.9%	\$0
15	Subtotal A/C 114	\$1,588,255				-		\$1,588,255		\$680,078
16						-				
17	<b>Total Production Plant</b>	\$1,469,629,785	24,502,577			-		\$1,474,611,883		\$634,293,600
18						-				
19	<b>Transmission Plant</b>									
20	A/C 101 & 106 (D2)	\$550,572,537				-		\$550,572,537	39.2%	\$215,798,007
21	A/C 101 & 106 (Direct FERC)	\$274,079,794				-		\$274,079,794	0.0%	\$0
22	A/C 114 (D2)	\$58,287				-		\$58,287	39.2%	\$22,846
23	<b>Total Transmission Plant</b>	\$824,710,618				-		\$824,710,618		\$215,820,853
24						-				
25	<b>Distribution Plant</b>									
26	Primary Demand (D3)	\$254,804,754				-		\$254,804,754	46.5%	\$118,538,757
27	Secondary Demand (D4)	\$143,014,221				-		\$143,014,221	48.7%	\$69,847,624
28	Primary Customer (C2)	\$119,159,338				-		\$119,159,338	43.7%	\$52,084,671
29	Secondary Customer (C3)	\$87,138,987				-		\$87,138,987	43.7%	\$38,091,926
30	Streetlighting (C4)	\$24,540,852				-		\$24,540,852	41.7%	\$10,226,985
31	Area Lighting (C5)	\$15,570,817				-		\$15,570,817	54.5%	\$8,488,723
32	Meters (C6)	\$64,567,120				-		\$64,567,120	44.6%	\$28,784,055
33	Load Management (C9)	\$8,899,439				-		\$8,899,439	43.7%	\$3,888,421
34	<b>Total Distribution Plant</b>	\$717,695,529				-		\$717,695,529		\$329,751,162
35						-				
36	<b>General Plant</b>									
37	Production (P10)	\$41,841,785				-		\$41,841,785	43.0%	\$17,997,938
38	Transmission (D2)	\$19,903,693				-		\$19,903,693	39.2%	\$7,801,292
39	Distribution (P60)	\$30,817,789				-		\$30,817,789	45.9%	\$14,159,489
40	Customer Accounts (OXC)	\$24,517,242				-		\$24,517,242	43.9%	\$10,761,420
41	Customer Service & Info (OXI)	\$5,696,124				-		\$5,696,124	44.0%	\$2,508,909
42	Load Management (C9)	\$165,980				-		\$165,980	43.7%	\$72,521
43	<b>Total General Plant</b>	\$122,942,613				-		\$122,942,613		\$53,301,570
44						-				
45	<b>Intangible Plant (P90)</b>	\$42,134,377				-		\$42,134,377	43.4%	\$18,267,292
46						-				
47	<b>Total Plant in Service</b>	\$3,177,112,923	24,502,577			24,502,577		\$3,182,095,021		\$1,251,434,477
48						-				
49	<b>Accumulated Depreciation</b>									
50	<b>Production Plant</b>									
51	Base Demand (E1)	(\$276,623,436)	-			-		(\$276,623,436)	43.9%	(\$121,365,443)
52	Peak Demand (D1)	(\$152,831,378)	(221,367)			(221,367)		(\$153,052,745)	39.5%	(\$60,432,765)
53	Base Energy (E2)	(\$142,138,944)	(481,610)			(481,610)		(\$142,620,554)	45.0%	(\$64,152,218)
54	<b>Total Production Plant</b>	(\$571,593,758)	(702,977)			(702,977)		(\$572,296,735)		(\$245,950,426)
55						-				
56	Transmission Plant (D2)	(\$159,735,443)				-		(\$159,735,443)	39.2%	(\$62,608,627)
57	Transmission Plant - Direct FERC	(\$25,180,544)				-		(\$25,180,544)	0.0%	\$0
58	<b>Total Transmission Plant</b>	(\$184,915,987)				-		(\$184,915,987)		(\$62,608,627)
59						-				
60	Distribution Plant (P60)	(\$268,541,408)				-		(\$268,541,408)	45.9%	(\$123,383,576)
61						-				
62	General Plant (P90)	(\$50,534,999)				-		(\$50,534,999)	43.4%	(\$21,909,368)
63						-				
64	Intangible Plant (P90)	(\$17,387,448)				-		(\$17,387,448)	43.4%	(\$7,538,300)
65						-				
66	<b>Total Accumulated Depreciation</b>	(\$1,092,973,600)	(702,977)			(702,977)		(\$1,093,676,577)		(\$461,390,296)
67						-				
68	<b>Total Net Plant in Service</b>	\$2,084,139,322	23,799,600			23,799,600		\$2,088,418,443		\$790,044,181



	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		2024 Test Year Adjustments								
Line	Total Company 2024 Regulatory Year	Normalize Langdon Upgrade Project	ADIT Fix from DR PSC-201	Amortiation of ITC to All states	Remove ARO	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
69						-				
70	Plant Held for Future Use					-				
71	Production Plant (P10)	\$0				-		\$0	43.0%	\$0
72	Transmission Plant (D2)	\$9,038				-		\$9,038	39.2%	\$3,542
73	Distribution Plant (P60)	\$3,000				-		\$3,000	45.9%	\$1,378
74	General Plant (P90)	\$0				-		\$0	43.4%	\$0
75	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
76	Total Plant Held for Future Use	\$12,038				-		\$12,038		\$4,921
77						-				
78	Unamortized Holding Company Expense					-				
79	Unamortized Holding Company Expense - MN	\$0				-		\$0	0.0%	\$0
80	Unamortized Holding Company Expense - ND	\$0				-		\$0	100.0%	\$0
81	Unamortized Holding Company Expense - SD	\$0				-		\$0	0.0%	\$0
82	Unamortized Holding Company Expense - FERG	\$0				-		\$0	0.0%	\$0
83	Total Unamortized Holding Company Expense					-		\$0		\$0
84						-				
85	CIP Tracker Balance					-				
86	CIP Tracker - MN	\$0				-		\$0	0.0%	\$0
87	CIP Tracker - ND	\$0				-		\$0	100.0%	\$0
88	CIP Tracker - SD	\$0				-		\$0	0.0%	\$0
89	CIP Tracker - FERC	\$0				-		\$0	0.0%	\$0
90	Total CIP Tracker Balance	\$0				-		\$0		\$0
91						-				
92	Const Work-in-Progress - Direct Assigned					-				
93	Production Plant - Direct MN	\$0				-		\$0	0.0%	\$0
94	Production Plant - Direct ND	\$0				-		\$0	100.0%	\$0
95	Production Plant - Direct SD	\$0				-		\$0	0.0%	\$0
96	Production Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
97	Transmission Plant - Direct MN	\$0				-		\$0	0.0%	\$0
98	Transmission Plant - Direct ND	\$0				-		\$0	100.0%	\$0
99	Transmission Plant - Direct SD	\$0				-		\$0	0.0%	\$0
100	Transmission Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
101	Distribution Plant - Direct MN	\$0				-		\$0	0.0%	\$0
102	Distribution Plant - Direct ND	\$0				-		\$0	100.0%	\$0
103	Distribution Plant - Direct SD	\$0				-		\$0	0.0%	\$0
104	Distribution Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
105	General Plant - Direct MN	\$0				-		\$0	0.0%	\$0
106	General Plant - Direct ND	\$0				-		\$0	100.0%	\$0
107	General Plant - Direct SD	\$0				-		\$0	0.0%	\$0
108	General Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
109	Intangible Plant - Direct MN	\$0				-		\$0	0.0%	\$0
110	Intangible Plant - Direct ND	\$0				-		\$0	100.0%	\$0
111	Intangible Plant - Direct SD	\$0				-		\$0	0.0%	\$0
112	Intangible Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
113	Total CWIP - Major Projects - Direct Assigned	\$0				-		\$0		\$0
114						-				
115	Const Work-in-Progress - Short-Term	\$0				-				
116	Production Plant (P10)	\$0				-			43.0%	\$0
117	Transmission Plant (D2)	\$359,000				-		\$359,000	39.2%	\$140,711
118	Distribution Plant (P60)	\$1,086,337				-		\$1,086,337	45.9%	\$499,127
119	General Plant (P90)	\$325,581				-		\$325,581	43.4%	\$141,155
120	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
121	Total CWIP - Short-Term	\$1,770,919				-		\$1,770,919		\$780,993
122						-				
123	Const Work-in-Progress - Long Term					-				
124	Production Plant (AFUDC Projects P10)	\$0				-		\$0	43.0%	\$0
125	Production Plant (Rider Projects)	\$0				-		\$0	0.0%	\$0
126	Transmission Plant (AFUDC Projects)	\$0				-		\$0	0.0%	\$0
127	Transmission Plant (Rider Projects)	\$0				-		\$0	0.0%	\$0
128	Distribution Plant (P60)	\$0				-		\$0	45.9%	\$0
129	General Plant (P90)	\$0				-		\$0	43.4%	\$0
130	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
131	Total CWIP - Long Term AFUDC Projects	\$0				-		\$0	0.0%	\$0
132	Total CWIP - Long Term Rider Projects	\$0				-		\$0	0.0%	\$0
133						-				
134	Total Construction Work-in-Progress	\$1,770,919				-		\$1,770,919		\$780,993

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		2024 Test Year Adjustments								
Line	Total Company 2024 Regulatory Year	Normalize Langdon Upgrade Project	ADIT Fix from DR PSC-201	Amortiation of ITC to All states	Remove ARO	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
135						-				
136	Materials & Supplies					-				
137	Production (P10)	\$8,651,753				-		\$8,651,753	43.0%	\$3,721,488
138	Transmission (D2)	\$9,116,226				-		\$9,116,226	39.2%	\$3,573,123
139	Distribution (P60)	\$16,199,114				-		\$16,199,114	45.9%	\$7,442,817
140	Total Materials and Supplies	\$33,967,093				-		\$33,967,093		\$14,737,428
141						-				
142	Fuel Stocks					-				
143	Coal Stocks (E1)	\$8,165,846				-		\$8,165,846	43.9%	\$3,582,674
144	Fuel Oil Stocks (D1)	\$2,310,865				-		\$2,310,865	39.5%	\$912,443
145	Total Fuel Stocks	\$10,476,711				-		\$10,476,711		\$4,495,117
146						-				
147	Prepayments (NEPIS)	\$49,187,427				-		\$49,187,427	37.8%	\$18,607,496
148						-				
149	Customer Advances & Deposits					-				
150	Customer Advances & Deposits (NEPIS)	(\$1,876,522)				-		(\$1,876,522)	37.8%	(\$709,884)
151	Customer Deposits (Direct MN)					-		\$0	100.0%	\$0
152						-				
153	Cash Working Capital	\$3,629,386				-		\$3,789,554		\$1,531,800
154						-				
155	Accumulated Deferred Income Taxes					-				
156	Items SD Flows Through					-				
157	Federal (NPMNR)	(\$27,894)				-		(\$27,894)	41.5%	(\$11,568)
158	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
159	North Dakota (NPISN)	\$0				-		\$0	98.7%	\$0
160	Subtotal	(\$27,894)				-		(\$27,894)		(\$11,568)
161	All Other					-				
162	Federal (NEPIS EXDA)	(\$294,490,488)		41,770,026	(15,395,605)	26,374,421		(\$268,116,065)	42.9%	(\$115,026,544)
163	Federal (Direct FERC)	(\$20,921,619)				-		(\$20,921,619)	0.0%	\$0
164	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
165	North Dakota (NPISN)	(\$50,073,352)		15,395,605	15,395,605	30,791,210		(\$19,282,142)	98.7%	(\$19,029,130)
166	Subtotal	(\$365,485,459)				-		(\$308,319,826)		(\$134,055,674)
167						-				
168	Total Accumulated Deferred Income Taxes	(\$365,513,353)				-		(\$308,347,720)		(\$134,067,242)
169						-				
170	Unamortized Rate Case Expenses					-				
171	Minnesota	\$0				-		\$0	0.0%	\$0
172	North Dakota	\$0				-		\$0	100.0%	\$0
173	South Dakota	\$0				-		\$0	0.0%	\$0
174	FERC	\$0				-		\$0	0.0%	\$0
175	Total Unamortized Rate Case Expenses	\$0				-		\$0		\$0
176						-				
177	Total Average Rate Base	\$1,815,793,022	23,799,600	-	-	-	23,799,600	-	\$1,877,397,943	\$695,424,813

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line	Total Company 2024 Regulatory Year	Rate Case Expenses	Normalize Langdon Upgrade Project	Normalize Pension and PRM	Non-Employee Director Restricted Stock	Rider Roll-In	ESSRP	Employe Recognition and Gift Expense
1	<b>Operating Revenues</b>							
2	Sales of Electricity - Minnesota (Direct MN/R10)	\$237,847,135						
3	Sales of Electricity - North Dakota (Direct ND/R10)	\$205,989,209	-	-		(\$23,308,950)		
4	Sales of Electricity - South Dakota (Direct SD/R10)	\$44,029,611	-	-				
5	Sales of Electricity - FERC (Direct FERC/R10)	\$0	-	-				
6	Total Retail Sales	\$487,865,955	\$0	\$0	\$0	\$0	(\$23,308,950)	\$0
7								
8	<b>Other Operating Revenues</b>							
9	<b>Other Sales for Resale</b>							
10	Municipalities (Direct FERC)	\$0	-	-				
11	Non-Asset Wholesale Transactions (D2)	\$0	-	-				
12	All Other Transactions	\$0	-	-				
13	Base Demand (E1)	\$0	-	-				
14	Peak Demand (D1)	\$0	-	-				
15	Base Energy (E2)	\$6,947,794	-	-				
16	Peak Energy (D1)	\$0	-	-				
17								
18	Total Other Sales for Resale	\$6,947,794	\$0	\$0	\$0	\$0	\$0	\$0
19								
20	<b>Other Electric Revenues</b>							
21	Late Fees - Minnesota (Direct MN/C1)	\$395,253	-	-				
22	Late Fees - North Dakota (Direct ND/C1)	\$316,187	-	-				
23	Late Fees - South Dakota (Direct SD/C1)	\$98,441	-	-				
24	Subtotal Late Fees	\$809,881	\$0	\$0	\$0	\$0	\$0	\$0
25	Connection Fees - Minnesota (Direct MN/C1)	\$171,798	-	-				
26	Connection Fees - North Dakota (Direct ND/C1)	\$136,812	-	-				
27	Connection Fees - South Dakota (Direct SD/C1)	\$31,922	-	-				
28	Subtotal Connection Fees	\$340,532	\$0	\$0	\$0	\$0	\$0	\$0
29	Rent from Electric Property (NEPIS)	\$435,931	-	-				
30	Rent from Electric Property - Big Stone (NEPIS)	\$1,395,880	-	-				
31	Rent from Electric Property - Coyote (NEPIS)	\$0	-	-				
32	Other Miscellaneous Electric Revenue (NEPIS)	\$0	-	-				
33	Other Miscellaneous Electric Revenue (Direct MN/C1)	\$0	-	-				
34	Other Miscellaneous Electric Revenue (Direct ND/C1)	\$0	-	-				
35	Other Miscellaneous Electric Revenue (Direct SD/C1)	\$0	-	-				
36	Subtotal Other Miscellaneous Electric Revenue	\$1,831,811	\$0	\$0	\$0	\$0	\$0	\$0
37	Integrated Transmission Deficiency Payments (NEPIS)	\$848,757	-	-				
38	Miscellaneous Services (NEPIS)	\$0	-	-				
39	Wheeling - All Jurisdictions (NEPIS)	\$425,279	-	-				
40	Load Control & Dispatching, MAPP & MISO (D2)	\$19,546,874	-	-				
41	Load Control & Dispatching, MAPP & MISO (Direct FERC)	\$32,012,996	-	-				
42	Subtotal Load Control & Dispatching, MAPP & MISO	\$52,833,906	\$0	\$0	\$0	\$0	\$0	\$0
43	Loan Pool Interest - Minnesota (Direct MN/C1)	\$0	-	-				
44	Loan Pool Interest - North Dakota (Direct ND/C1)	\$0	-	-				
45	Loan Pool Interest - South Dakota (Direct SD/C1)	\$0	-	-				
46	Subtotal Loan Pool Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	Total Other Electric Revenues	\$55,816,130	\$0	\$0	\$0	\$0	\$0	\$0
48								
49	Total Other Operating Revenues	\$62,763,924	\$0	\$0	\$0	\$0	\$0	\$0
50								
51	Total Operating Revenues	\$550,629,879	\$0	\$0	\$0	\$0	(\$23,308,950)	\$0
52								
53	<b>Operating Expenses</b>							
54	<b>Production Expenses</b>							
55	Production Expenses Excl Purchased Power							
56	Base Demand (E1)	\$15,513,031	-	-	735,266			
57	Peak Demand (D1)	\$8,562,412	-	-	232,571			
58	Base Energy (E2)	\$67,526,672	-	-				
59	Peak Energy (D1)	\$10,397,281	-	-				
60	Base Demand (Direct MN)	\$0	-	-				
61	Peak Demand (Direct MN)	\$377,143	-	-				
62	Total Excluding Purchased Power	\$102,376,539	\$0	\$0	\$967,837	\$0	\$0	\$0
63								
64	Purchased Power							
65	Base Demand (E1)	\$1,921,959	-	-				
66	Peak Demand (D1)	\$0	-	-				
67	Base Energy (E2)	\$91,559,032	-	-				
68	Peak Energy (D1)	\$0	-	-				
69	Total Purchased Power	\$93,480,991	-	-				
70	Total Production Expenses	\$195,857,530	\$0	\$0	\$967,837	\$0	\$0	\$0
71								
72	Transmission Expenses (D2)	\$35,329,066	-	-	610,424			
73	Transmission Expenses (Direct MN)	\$0	-	-				
74	Transmission Expenses (Direct FERC)	\$0	-	-				
75	Total Transmission Expenses	\$35,329,066	\$0	\$0	\$610,424	\$0	\$0	\$0
76								
77	<b>Distribution Expenses</b>							
78	Primary Demand (D3)	\$5,074,895	-	-	124,574			
79	Secondary Demand (D4)	\$2,180,947	-	-	92,940			
80	Primary Customer (C2)	\$3,695,488	-	-	221,782			
81	Secondary Customer (C3)	\$1,339,557	-	-	91,895			

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line		Total Company 2024 Regulatory Year	Rate Case Expenses	Normalize Langdon Upgrade Project	Normalize Pension and PRM	Non-Employee Director Restricted Stock	Rider Roll-In	ESSRP	Employe Recognition and Gift Expense
82	Streetlighting (C4)	\$518,608	-	-	7,741				
83	Area Lighting (C5)	\$179,224	-	-	4,631				
84	Meters (C6)	\$4,564,769	-	-	391,304				
85	Load Management (C9)	\$0	-	-					
86	<b>Total Distribution</b>	\$17,553,488	\$0	\$0	\$934,867	\$0	\$0	\$0	\$0
87									
88	<b>Customer Accounting Expenses</b>								
89	Meter Reading (C7)	\$5,857,762	-	-	216,613				
90	Other (C8)	\$10,170,737	-	-	376,101				
91	<b>Total Customer Accounts</b>	\$16,028,499	\$0	\$0	\$592,714	\$0	\$0	\$0	\$0
92									
93	<b>Customer Service &amp; Info Expenses</b>								
94	Conservation & DSM Rebates - MN (Direct MN/E2)	\$9,000,000	-	-	109,283				
95	Conservation & DSM Rebates - ND (Direct ND/E2)	\$0	-	-					
96	Conservation & DSM Rebates - SD (Direct SD/E2)	\$485,000	-	-	5,889				
97	Other (C1)	\$2,985,633	-	-	36,253				
98	<b>Total Customer Serv &amp; Information Exp</b>	\$12,470,633	\$0	\$0	\$151,425	\$0	\$0	\$0	\$0
99									
100	<b>Sales Expenses</b>								
101	Off-Peak Development - MN (Direct MN/C1)	\$274,979	-	-					
102	Off-Peak Development - ND (Direct ND/C1)	\$0	-	-					
103	Off-Peak Development - SD (Direct SD/C1)	\$0	-	-					
104	Other (C1)	\$308,479	-	-					
105	<b>Total Sales Expenses</b>	\$583,458	\$0	\$0	\$0	\$0	\$0	\$0	\$0
106									
107	<b>Administrative &amp; General Expenses</b>								
108	<i>Salaries, Supplies, Pensions &amp; Benefits</i>								
109	Production (OXPD)	\$8,891,759	-	-	895,984	208,215		48,555	76,811
110	Transmission (D2)	\$4,229,715	-	-	426,210	99,046		23,097	36,538
111	Distribution (OXD)	\$6,549,060	-	-	659,920	153,357		35,762	56,574
112	Customer Accounts (OXC)	\$5,210,136	-	-	525,003	122,004		28,451	45,007
113	Customer Service & Info (C1)	\$1,210,478	-	-	121,975	28,345		6,610	10,457
114	<b>Total A&amp;G Salaries, Supp, Pensions &amp; Benefits</b>	\$26,091,148	\$0	\$0	\$2,629,092	\$610,967	\$0	\$142,475	\$225,387
115									
116	Load Management (C9)	\$0	-	-					
117	Outside Services (A/C 923) (NEPIS)	\$1,083,910	-	-					
118	Property Insurance (A/C 924) (NEPIS)	\$4,230,959	-	-					
119	Injuries & Damages (A/C 925) (NEPIS)	\$4,536,918	-	-					
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)	\$1,518,965		-					
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)	\$502,650	359,404						
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)	\$113,656	-						
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC)	\$1,016,109	-						
124	<b>Total Regulatory Commission Expense</b>	\$3,151,280	\$359,404	\$0	\$0	\$0	\$0	\$0	\$0
125	General Advertising (A/C 930.1) (C1)	\$0	-						
126	Misc. Rents, Maintenance (P90)	\$4,799,643	-						
127	<b>Total Administrative &amp; General Expense</b>	\$43,893,858	\$359,404	\$0	\$2,629,092	\$610,967	\$0	\$142,475	\$225,387
128									
129	<b>Charitable Contributions (&amp; Cust Dep Int)</b>								
130	Minnesota Only (Direct MN/C1)	\$0	-	-					
131	North Dakota Only (Direct ND/C1)	\$0	-	-					
132	South Dakota Only (Direct SD/C1)	\$0	-	-					
133	<b>Total Charitable Contributions (&amp; Cust Dep Int)</b>	\$0	-	-					
134									
135	<b>Total O &amp; M Expenses</b>	\$321,716,532	\$359,404	\$0	\$5,886,359	\$610,967	\$0	\$142,475	\$225,387
136									
137	<b>Depreciation Expense</b>								
138	Production								
139	Base Demand (E1)	\$15,980,135	-						
140	Peak Demand (D1)	\$10,730,060		408,678					
141	Base Energy (E2)	\$12,347,461		889,126					
142	<b>Total Production</b>	\$39,057,656	\$0	\$1,297,804	\$0	\$0	\$0	\$0	\$0
143	Transmission (D2)	\$8,706,848	-						
144	Transmission (Direct FERC)	\$4,176,849	-						
145	<b>Total Transmission</b>	\$12,883,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	Distribution (P90)	\$18,610,423	-						
147	General (P90)	\$4,236,745							
148	Intangible (P90)	\$4,617,449							
149	<b>Total Depreciation Expense</b>	\$79,405,970	\$0	\$1,297,804	\$0	\$0	\$0	\$0	\$0
150									
151									
152									
153									
154	General Taxes (NEPIS EXDA)	\$16,557,620							
155	General Taxes (Direct FERC)	\$2,136,276							
156	<b>Total General Taxes</b>	\$18,693,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0
157									
158									
159									
160									
161									
162	<b>Total Operating Expense Before Tax</b>	678,945,176	359,404	1,297,804	9,143,626	610,967		142,475	225,387
163									
164	<b>Net Operating Income Before Tax</b>	\$130,813,481	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)	(\$225,387)
165									
166	<b>Wind Investment Tax Credit &amp; Production Tax Credit</b>								
167	Amortization of Prior Year Credit (EPIS)	(\$741,779)							
168	Production Tax Credits (E2)	(\$5,886,693)							

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line	Total Company 2024 Regulatory Year	Rate Case Expenses	Normalize Langdon Upgrade Project	Normalize Pension and PRM	Non-Employee Director Restricted Stock	Rider Roll-In	ESSRP	Employe Recognition and Gift Expense
169	Investment Tax Credits (EPIS)	\$0						
170	Debits Utilized (EPIS)							
171	<b>Total Wind Investment Tax Credit &amp; Production Tax Credit</b>	(\$6,628,472)	\$0	\$0	\$0	\$0	\$0	\$0
172								
173	<b>Deferred Income Taxes</b>							
174	Items SD Flows Through	\$0						
175	Federal (NPMNR)	\$0						
176	Minnesota (NPISM)	\$0	-	-				
177	North Dakota (NPISN)	(\$31,934)	-	-				
178	Subtotal	(\$31,934)	-	-				
179	<b>All Other</b>							
180	Transfer of federal current income taxes due to NOL	\$897,726	-	-				
181	Federal (NEPIS)	\$12,091,374	-	-				
182	<b>Federal (NEPIS)</b>	\$12,989,100	\$0	\$0	\$0	\$0	\$0	\$0
183	Transfer of Minnesota current income taxes due to NOL	\$198,272	-	-				
184	Minnesota (NPISM)	\$3,663,420	-	-				
185	<b>Minnesota (NPISM)</b>	\$3,861,692	\$0	\$0	\$0	\$0	\$0	\$0
186	Transfer of North Dakota current income taxes due to NOL	(\$104,822)	-	-				
187	North Dakota (NPISN)	\$1,122,373	-	-				
188	<b>North Dakota (NPISN)</b>	\$1,017,551	\$0	\$0	\$0	\$0	\$0	\$0
189	Subtotal	\$17,868,343	-	-				
190	<b>Total Deferred Income Taxes</b>	\$17,836,409	\$0	\$0	\$0	\$0	\$0	\$0
191								
192	<b>Current Income Taxes</b>							
193	Federal Current Income Tax Transfer due to NOL	(\$897,726)	-	-				
194	Federal Current Income Tax	\$897,726	-	-				
195	Federal Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Minnesota Income Tax Transfer due to NOL	(\$198,272)	-	-				
197	Minnesota Income Tax	\$198,272	-	-				
198	Minnesota Income Taxes (Direct MN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	North Dakota Income Tax Transfer due to NOL	\$0	-	-				
200	North Dakota Income Tax	-	-	-				
201	North Dakota Income Taxes (Direct ND)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	Subtotal State Income Taxes	\$0	-	-				
203	<b>Total Current Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204								
205	<b>Total Income Taxes</b>	\$11,207,937	\$0	\$0	\$0	\$0	\$0	\$0
206								
207	<b>Net Operating Income</b>	\$119,605,544	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)
208								
212	<b>Total Allowance for Funds Used During Construction</b>	\$0						
213								
214	<b>Total Available for Return</b>	\$119,605,545	(\$359,404)	(\$1,297,804)	(\$5,886,359)	(\$610,967)	(\$23,308,950)	(\$142,475)

		(I)	(J)	(K)	(L)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
			2024 Test Year Adjustments									
Line		Investor Relations	Long-Term Incentive	Plant Outage expense Normalization	Lighting Revenues	RTP Billing Determinants	Irrigation Revenues	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
1	<b>Operating Revenues</b>											
2	Sales of Electricity - Minnesota (Direct MN/R10)							-		\$237,847,135	0.00%	\$0
3	Sales of Electricity - North Dakota (Direct ND/R10)				(100,737)	200,931	2,381	(23,206,375)		\$182,782,834	100.00%	\$182,782,834
4	Sales of Electricity - South Dakota (Direct SD/R10)				-	-	-	-		\$44,029,611	0.00%	\$0
5	Sales of Electricity - FERC (Direct FERC/R10)				-	-	-	-		\$0	0.00%	\$0
6	Total Retail Sales	\$0	\$0	\$0	(\$100,737)	\$200,931	\$2,381	(\$23,206,375)		\$464,659,580		\$182,782,834
7												
8	<b>Other Operating Revenues</b>											
9	<b>Other Sales for Resale</b>											
10	Municipalities (Direct FERC)				-	-	-	-		\$0	0.00%	\$0
11	Non-Asset Wholesale Transactions (D2)				-	-	-	-		\$0	39.20%	\$0
12	All Other Transactions				-	-	-	-		\$0		\$0
13	Base Demand (E1)				-	-	-	-		\$0	43.87%	\$0
14	Peak Demand (D1)				-	-	-	-		\$0	39.48%	\$0
15	Base Energy (E2)				-	-	-	-		\$6,947,794	44.98%	\$3,125,191
16	Peak Energy (D1)				-	-	-	-		\$0	39.20%	\$0
17												
18	<b>Total Other Sales for Resale</b>	\$0	\$0	\$0	\$0	\$0	\$0	-		\$6,947,794		\$3,125,191
19												
20	<b>Other Electric Revenues</b>											
21	Late Fees - Minnesota (Direct MN/C1)				-	-	-	-		\$395,253	0.00%	\$0
22	Late Fees - North Dakota (Direct ND/C1)				-	-	-	-		\$316,187	100.00%	\$316,187
23	Late Fees - South Dakota (Direct SD/C1)				-	-	-	-		\$99,441	0.00%	\$0
24	<b>Subtotal Late Fees</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$809,881		\$316,187
25	Connection Fees - Minnesota (Direct MN/C1)				-	-	-	-		\$171,798	0.00%	\$0
26	Connection Fees - North Dakota (Direct ND/C1)				-	-	-	-		\$136,812	100.00%	\$136,812
27	Connection Fees - South Dakota (Direct SD/C1)				-	-	-	-		\$31,922	0.00%	\$0
28	<b>Subtotal Connection Fees</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$340,532		\$136,812
29	Rent from Electric Property (NEPIS)				-	-	-	-		\$435,931	37.83%	\$164,912
30	Rent from Electric Property - Big Stone (NEPIS)				-	-	-	-		\$1,395,880	37.83%	\$528,058
31	Rent from Electric Property - Coyote (NEPIS)				-	-	-	-		\$0	37.88%	\$0
32	Other Miscellaneous Electric Revenue (NEPIS)				-	-	-	-		\$0	37.88%	\$0
33	Other Miscellaneous Electric Revenue (Direct MN/C1)				-	-	-	-		\$0	44.05%	\$0
34	Other Miscellaneous Electric Revenue (Direct ND/C1)				-	-	-	-		\$0	44.05%	\$0
35	Other Miscellaneous Electric Revenue (Direct SD/C1)				-	-	-	-		\$0	44.05%	\$0
36	<b>Subtotal Other Miscellaneous Electric Revenue</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,831,811		\$692,970
37	Integrated Transmission Deficiency Payments (NEPIS)				-	-	-	-		\$848,757	37.83%	\$321,083
38	Miscellaneous Services (NEPIS)				-	-	-	-		\$0	37.88%	\$0
39	Wheeling - All Jurisdictions (NEPIS)				-	-	-	-		\$425,279	0.00%	\$0
40	Load Control & Dispatching, MAPP & MISO (D2)				-	-	-	-		\$19,546,874	39.20%	\$7,661,436
41	Load Control & Dispatching, MAPP & MISO (Direct FERC)				-	-	-	-		\$32,012,996	0.00%	\$0
42	<b>Subtotal Load Control &amp; Dispatching, MAPP &amp; MISO</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$52,833,906		\$7,982,519
43	Loan Pool Interest - Minnesota (Direct MN/C1)				-	-	-	-		\$0	44.05%	\$0
44	Loan Pool Interest - North Dakota (Direct ND/C1)				-	-	-	-		\$0	44.05%	\$0
45	Loan Pool Interest - South Dakota (Direct SD/C1)				-	-	-	-		\$0	44.05%	\$0
46	<b>Subtotal Loan Pool Interest</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
47	<b>Total Other Electric Revenues</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$55,816,130		\$9,128,488
48												
49	<b>Total Other Operating Revenues</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$62,763,924		\$12,253,679
50												
51	<b>Total Operating Revenues</b>	\$0	\$0	\$0	(\$100,737)	\$200,931	\$2,381	(\$23,206,375)		\$527,423,504		\$195,036,513
52												
53	<b>Operating Expenses</b>											
54	<b>Production Expenses</b>											
55	<b>Production Expenses Excl Purchased Power</b>											
56	Base Demand (E1)				-	-	-	735,266		\$16,248,297	43.87%	\$7,128,758
57	Peak Demand (D1)				-	-	-	232,571		\$8,794,983	39.48%	\$3,472,693
58	Base Energy (E2)			2,548,717				2,548,717		\$70,075,389	44.98%	\$31,520,646
59	Peak Energy (D1)							-		\$10,397,281	39.48%	\$4,105,359
60	Base Demand (Direct MN)							-		\$0	0.00%	\$0
61	Peak Demand (Direct MN)							-		\$377,143	0.00%	\$0
62	Total Excluding Purchased Power	\$0	\$0	\$2,548,717	\$0	\$0	\$0	\$3,516,554		\$105,893,093		\$46,227,456
63												
64	<b>Purchased Power</b>											
65	Base Demand (E1)							-		\$1,921,959	43.87%	\$843,238
66	Peak Demand (D1)							-		\$0	39.48%	\$0
67	Base Energy (E2)							-		\$91,559,032	44.98%	\$41,184,214
68	Peak Energy (D1)							-		\$0	39.48%	\$0
69	<b>Total Purchased Power</b>									\$93,480,991		\$42,027,452
70	<b>Total Production Expenses</b>	\$0	\$0	\$2,548,717	\$0	\$0	\$0	\$3,516,554		\$199,374,084		\$88,254,908
71												
72	Transmission Expenses (D2)							610,424		\$35,939,490	39.20%	\$14,086,555
73	Transmission Expenses (Direct MN)							-		\$0	0.00%	\$0
74	Transmission Expenses (Direct FERC)							-		\$0	0.00%	\$0
75	<b>Total Transmission Expenses</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$610,424		\$35,939,490		\$14,086,555
76												
77	<b>Distribution Expenses</b>											
78	Primary Demand (D3)							124,574		\$5,199,469	46.52%	\$2,418,866
79	Secondary Demand (D4)							92,940		\$2,273,887	48.70%	\$1,107,378
80	Primary Customer (C2)							221,782		\$3,917,270	43.71%	\$1,712,243
81	Secondary Customer (C3)							91,895		\$1,431,452	43.71%	\$625,745

		(I)	(J)	(K)	(L)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
		2024 Test Year Adjustments										
Line		Investor Relations	Long-Term Incentive	Plant Outage expense Normalization	Lighting Revenues	RTP Billing Determinants	Irrigation Revenues	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
82	Streetlighting (C4)							7,741		\$526,349	41.67%	\$219,347
83	Area Lighting (C5)							4,631		\$183,855	54.52%	\$100,232
84	Meters (C6)							391,304		\$4,956,073	44.58%	\$2,209,420
85	Load Management (C9)							-		\$0	43.69%	\$0
86	<b>Total Distribution</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$934,867		\$18,488,355		\$8,393,231
87												
88	<b>Customer Accounting Expenses</b>											
89	Meter Reading (C7)							216,613		\$6,074,375	44.21%	\$2,685,753
90	Other (C8)							376,101		\$10,546,838	43.71%	\$4,609,840
91	<b>Total Customer Accounts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$592,714		\$16,621,213		\$7,295,594
92												
93	<b>Customer Service &amp; Info Expenses</b>											
94	Conservation & DSM Rebates - MN (Direct MN/E2)							109,283		\$9,109,283	0.00%	\$0
95	Conservation & DSM Rebates - ND (Direct ND/E2)							-		\$0	100.00%	\$0
96	Conservation & DSM Rebates - SD (Direct SD/E2)							5,889		\$490,889	0.00%	\$0
97	Other (C1)							36,253		\$3,021,886	44.05%	\$1,331,017
98	<b>Total Customer Serv &amp; Information Exp</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$151,425	\$0	\$12,622,058		\$1,331,017
99												
100	<b>Sales Expenses</b>											
101	Off-Peak Development - MN (Direct MN/C1)							-		\$274,979	0.00%	\$0
102	Off-Peak Development - ND (Direct ND/C1)							-		\$0	100.00%	\$0
103	Off-Peak Development - SD (Direct SD/C1)							-		\$0	0.00%	\$0
104	Other (C1)							-		\$308,479	44.05%	\$136,872
105	<b>Total Sales Expenses</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$583,458		\$136,872
106												
107	<b>Administrative &amp; General Expenses</b>											
108	<i>Salaries, Supplies, Pensions &amp; Benefits</i>											
109	Production (OXPD)		967,481					2,197,046		\$11,088,805	42.44%	\$4,706,353
110	Transmission (D2)		460,221					1,045,112		\$5,274,827	39.20%	\$2,067,479
111	Distribution (OXD)		712,580					1,618,193		\$8,167,253	45.40%	\$3,707,720
112	Customer Accounts (OXC)		568,897					1,287,362		\$6,497,498	43.89%	\$2,851,964
113	Customer Service & Info (C1)		131,708					299,095		\$1,559,573	44.05%	\$684,905
114	<b>Total A&amp;G Salaries, Supp. Pensions &amp; Benefits</b>	\$0	\$2,838,887	\$0	\$0	\$0	\$0	\$6,446,808		\$32,537,956		\$13,998,421
115												
116	Load Management (C9)							-		\$0	43.69%	\$0
117	Outside Services (A/C 923) (NEPIS)							-		\$1,083,910	37.83%	\$410,041
118	Property Insurance (A/C 924) (NEPIS)							-		\$4,230,959	37.83%	\$1,600,562
119	Injuries & Damages (A/C 925) (NEPIS)							-		\$4,536,918	37.83%	\$1,716,306
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)							-		\$1,519,965	0.00%	\$0
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)							359,404		\$861,954	100.00%	\$861,954
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)							-		\$113,656	0.00%	\$0
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC)							-		\$1,016,109	0.00%	\$0
124	<b>Total Regulatory Commission Expense</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$359,404		\$3,510,684		\$861,954
125	General Advertising (A/C 930.1) (C1)							-		\$0	44.05%	\$0
126	Misc. Rents, Maintenance (P90)	236,267						236,267		\$5,035,910	43.35%	\$2,183,311
127	<b>Total Administrative &amp; General Expense</b>	\$236,267	\$2,838,887	\$0	\$0	\$0	\$0	\$7,042,479		\$50,936,337		\$20,770,595
128												
129	<b>Charitable Contributions (&amp; Cust Dep Int)</b>											
130	Minnesota Only (Direct MN/C1)					-	-	-		\$0	44.05%	\$0
131	North Dakota Only (Direct ND/C1)					-	-	-		\$0	44.05%	\$0
132	South Dakota Only (Direct SD/C1)					-	-	-		\$0	44.05%	\$0
133	<b>Total Charitable Contributions (&amp; Cust Dep Int)</b>					-	-	-		\$0	44.05%	\$0
134												
135	<b>Total O &amp; M Expenses</b>	\$236,267	\$2,838,887	\$2,548,717	\$0	\$0	\$0	\$12,848,463		\$334,564,995		\$140,267,772
136												
137	<b>Depreciation Expense</b>											
138	Production											
139	Base Demand (E1)							-		\$15,980,135	43.87%	\$7,011,105
140	Peak Demand (D1)							408,678		\$11,138,738	39.48%	\$4,398,123
141	Base Energy (E2)							889,126		\$12,336,587	44.98%	\$5,953,956
142	<b>Total Production</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$1,297,804		\$40,355,460		\$17,363,184
143	Transmission (D2)							-		\$8,706,848	39.20%	\$3,412,666
144	Transmission (Direct FERC)							-		\$4,176,849	0.00%	\$0
145	<b>Total Transmission</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$12,883,697		\$3,412,666
146	Distribution (P60)							-		\$18,610,423	45.95%	\$8,550,713
147	General (P90)							-		\$4,236,745	43.35%	\$1,836,834
148	Intangible (P90)							-		\$4,617,449	43.35%	\$2,001,888
149	<b>Total Depreciation Expense</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$1,297,804		\$80,703,774		\$33,165,285
150												
151												
152												
153	General Taxes (NEPIS EXDA)					-	-	-		\$16,557,620	42.90%	\$7,103,512
154	General Taxes (Direct FERC)					-	-	-		\$2,136,276	0.00%	\$0
155	<b>Total General Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$18,693,896		\$7,103,512
156												
157												
158	<b>Total Operating Expense Before Tax</b>	236,267	2,838,887	5,097,434				19,952,251		698,897,427		292,930,235
159												
160	<b>Net Operating Income Before Tax</b>	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)		\$93,460,839		\$14,499,948
161												
162	<b>Wind Investment Tax Credit &amp; Production Tax Credit</b>											
163	Amortization of Prior Year Credit (EPIS)							-		(\$741,779)	39.33%	(\$291,722)
164	Production Tax Credits (E2)							-		(\$5,886,693)	44.96%	(\$2,647,896)
165												
166												
167												
168												

		(I)	(J)	(K)	(L)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
		2024 Test Year Adjustments										
Line		Investor Relations	Long-Term Incentive	Plant Outage expense Normalization	Lighting Revenues	RTP Billing Determinants	Irrigation Revenues	Total Test Year Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Test Year	ND Allocation	OTP ND 2024 Test Year
169	Investment Tax Credits (EPIS)							-		\$0	39.35%	\$0
170	Debits Utilized (EPIS)							-		\$0	39.35%	\$0
171	<b>Total Wind Investment Tax Credit &amp; Production Tax Credit</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$6,628,472)		(\$2,939,619)
172												
173	<b>Deferred Income Taxes</b>											
174	<i>Items SD Flows Through</i>							-				
175	Federal (NPMNR)							-		\$0	41.53%	\$0
176	Minnesota (NPISM)				-	-	-	-		\$0	98.69%	\$0
177	North Dakota (NPISN)				-	-	-	-		(\$31,934)	98.69%	(\$31,515)
178	<i>Subtotal</i>				-	-	-	-		(\$31,934)		(\$31,515)
179	<b>All Other</b>											
180	Transfer of federal current income taxes due to NOL				-	-	-	-		(\$6,948,509)	100.00%	(\$6,751,480)
181	Federal (NEPIS)				-	-	-	-		\$12,091,374	37.83%	\$4,574,140
182	<b>Federal (NEPIS)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$5,142,865		(\$2,177,340)
183	Transfer of Minnesota current income taxes due to NOL				-	-	-	-		(\$443,377)		\$0
184	Minnesota (NPISM)				-	-	-	-		\$3,663,420	0.00%	\$0
185	<b>Minnesota (NPISM)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$3,220,043		\$0
186	Transfer of North Dakota current income taxes due to NOL				-	-	-	-		(\$1,449,104)		(\$1,449,104)
187	North Dakota (NPISN)				-	-	-	-		\$1,122,373	98.69%	\$1,107,646
188	<b>North Dakota (NPISN)</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		(\$326,731)		(\$341,458)
189	<i>Subtotal</i>				-	-	-	-		\$8,036,177		(\$2,518,798)
190	<b>Total Deferred Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$8,004,243		(\$2,550,313)
191												
192	<b>Current Income Taxes</b>											
193	Federal Current Income Tax Transfer due to NOL				-	-	-	-		\$6,948,509	0.00%	\$0
194	Federal Current Income Tax				-	-	-	-		(\$6,948,509)	0.00%	\$0
195	Federal Income Taxes	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
196	Minnesota Income Tax Transfer due to NOL				-	-	-	-		\$443,377		\$0
197	Minnesota Income Tax				-	-	-	-		(\$443,377)		\$0
198	Minnesota Income Taxes (Direct MN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
199	North Dakota Income Tax Transfer due to NOL				-	-	-	-		\$1,449,104	0.00%	\$0
200	North Dakota Income Tax				-	-	-	-		(\$1,449,104)	0.00%	\$0
201	North Dakota Income Taxes (Direct ND)	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
202	<i>Subtotal State Income Taxes</i>				-	-	-	-		\$0		\$0
203	<b>Total Current Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
204												
205	<b>Total Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,375,771		(\$5,489,931)
206												
207	<b>Net Operating Income</b>	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)		\$92,085,068		\$19,989,880
208												
212	<b>Total Allowance for Funds Used During Construction</b>									\$0		\$0
213												
214	<b>Total Available for Return</b>	(\$236,267)	(\$2,838,887)	(\$2,548,717)	(\$100,737)	\$200,931	\$2,381	(\$37,352,642)		\$92,085,069		\$19,989,880



OTTER TAIL POWER COMPANY  
Reference Workpaper for 2024 ND TY-01 and Required Schedule B-3

TY-01  
ND Share  
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**ADJUSTMENT TO ANNUALIZE PLANT-IN-SERVICE ON CURRENT AND FUTURE CAPITAL PROJECTS**

Line No.		(A)	(B)	(C)	(D)	(E)
	<b>Plant-in-Service</b>	<b>System-Wide</b>	<b>Allocation Factor</b>	<b>Allocation Percentage</b>	<b>ND Test-Year Amount</b>	<b>CLP B-3 Reference</b>
	<b>Additions &amp; Retirements</b>					
1						
2	Production (Wind)	24,502,577				
3	Peak Demand	7,715,861	D1	39.484927%	3,046,602	Col (B); Line 1
4	Base Energy	16,786,716	E2	44.981047%	7,550,840	Col (B); Line 1
5	Transmission	-	D2	50.297428%	0	
6	Distribution - Load Mgmt	-	D3	44.665400%	0	
7	General					
8	Production	-	P10	53.311371%	0	
9	Transmission	-	D2	50.297428%	0	
10	Distribution	-	P60	44.943677%	0	
11	Customer Acctg	-	OXC	47.321236%	0	
12	Customer Srv	-	OXI	46.634204%	0	
13	Total General	0			0	
14	Intangible	0	P90	49.310850%	0	
15	<b>Total Plant-in-Service Additions</b>	<b>24,502,577</b>			<b>10,597,443</b>	Col (B); Line 6
	<b>Accumulated Depreciation</b>					
	<b>Additions &amp; Retirements</b>	<b>System-Wide</b>	<b>Allocation Factor</b>	<b>Allocation Percentage</b>	<b>ND Test-Year Amount</b>	
16						
17	Production (Wind)	(702,977)				
	Peak Demand	(221,367)		39.484927%	(87,407)	Col (B); Line 7
	Base Energy	(481,610)		44.981047%	(216,633)	Col (B); Line 7
18	Transmission	0		50.297428%	0	
19	Distribution	0	P60	44.943677%	0	
20	General	0	P90	49.310850%	0	
21	Intangible	0	P90	49.310850%	0	
22	<b>Total A/D Additions</b>	<b>(702,977)</b>			<b>(304,040)</b>	Col (B); Line 12
	<b>L-T Construction Work-in-Progress</b>					
	<b>Transfers</b>	<b>System-Wide</b>	<b>Allocation Factor</b>	<b>Allocation Percentage</b>	<b>ND Test-Year Amount</b>	
23	Production	0	0	0.000000%	0	
24	<b>Total CWIP Transfers</b>	<b>(1)</b>			<b>0</b>	

OTTER TAIL POWER COMPANY  
Reference Workpaper for 2024 ND TY-01 and Required Schedule C-7

TY-01  
ND Share  
2 of 3

**ADJUSTMENT TO ANNUALIZE DEPRECIATION & OTHER OPERATING EXPENSE ON CURRENT & FUTURE CAPITAL PROJECTS**

	(A)	(B)	(C)	(D)	(E)	
Line No.	<u>Depreciation Expense Additions</u>	<u>System-Wide</u>	<u>Allocation Factor</u>	<u>Allocation Percentage</u>	<u>ND Test-Year Amount</u>	<u>CLP C-7 Reference</u>
1						
2	Production	1,297,804				
3	Peak Demand	408,678	D1	39.484927%	161,366	
4	Base Energy	889,126	E2	44.981047%	399,938	
5	Transmission	0	D2	50.297428%	0	
6	Distribution	0	P60	44.943677%	0	
7	General	0	P90	49.310850%	0	
8	Intangible	0	P90	49.310850%	0	
9	<b>Total Depreciation Expense Additions</b>	1,297,804			561,304	Col (C); Line 14
10	<b><u>AFUDC in L-T CWIP Removed</u></b>	0	CWIPLT		-	
11	Operating Income Impact	(1,297,804)			(561,304)	
12	ND Tax Rate	24.405%				
13	Income Tax Impact: ND Tax Rate is	(316,728)			(136,986)	Col (B); Line 19
14	Net Operating Income Impact	<b><u>(981,076)</u></b>			<b><u>(424,319)</u></b>	Col (B); Line 23

**PU-23-342**  
**Supplemental Workpapers**

Otter Tail Power Company  
Capitalized Projects Adjustment  
Adjustment Annualizes the Investment

TY-01  
ND Share  
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(A)	(B)	(C)	(D)	(E)	(F)
Projects Moved from CWIP @ 12/31/22 to Capitalized Accounts During 2024					
Line No.	Project	Project Description	Function	Amount in CWIP @ 12/31/23	Total Project Costs
1		Langdon Repower	Production	25,055,154	46,610,154

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Test Year Adjustment to Plant in Service to Transfer Project Costs to Capitalized Accounts						
Line No.	Project	Project Description	Function	Amount Capitalized @ 12/31/23	Simple Average Plant-in-Service @ 12/31/24	2024 Test Year Plant-in-Service Adjustment
2		Langdon Repower	Production	-	24,502,577	24,502,577
3				Total 2024 Test Year Adjustment to Plant in Service		<u>24,502,577</u>

Otter Tail Power Company  
Capitalized Projects Adjustment  
Adjustment Annualizes the Investment

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Test Year Adjustment to Accumulated Depreciation to Reflect Increase in Plant in Service						
Line No.	Project	Project Description	Function	Simple Aver A/D @ 12/31/24	Simple Average A/D @ 12/31/24 TY	2024 Test Year A/D Adjustment
4		Langdon Repower	Production	(51,433)	(754,410)	(702,977)
5				Total 2024 Test Year Adjustment to Accumulated Depreciation		<u>(702,977)</u>

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Test Year Adjustment Depreciation Expense to Reflect Increase in Plant in Service						
Line No.	Project	Project Description	Function	Depreciation Expense 2024	Annual Depreciation Expense	2021 Test Year Expense Adjustment
6		Langdon Repower	Production	102,865	1,400,669	1,297,804
7				Total 2024 Test Year Adjustment to Depreciation Expense		<u>1,297,804</u>

OTTER TAIL POWER COMPANY  
TEST YEAR ADJUSTMENTS

OTTER TAIL POWER COMPANY  
Reference Workpaper for 2024 ND TY-02 and Required Schedule C-7

ADJUSTMENT FOR AMORTIZED RATE CASE EXPENSES

		(A)	(B)	(C)	(D)	(E)
Line No.	Description	Total Utility	Allocator	Allocator %	ND	CLP C-7 Reference
1	2024 Rate Case Expense Adjustment	N/A	Directly Assigned	100.00%	359,404	Col (B); Line 12
2	Income Tax Impact: ND Tax Rate from Sch C-7 is 24.40%				(87,712)	Col (B); Line 21
3	Net Operating Income Impact				(271,692)	Col (B); Line 25

Rate Case Expense Amortization

Line No.	(A) Description	(B) Amount
1	Rate Case Expenses	\$1,080,000
2	External Attorney Fees	\$750,000
3	Administrative Costs, Consultants, etc.	\$155,000
4	PSC Costs	175,000
5	Estimated rate case expenses	<u>\$1,080,000</u>
6	Regulated revenue	\$511,853,779
7	Unregulated revenue	<u>848,434</u>
8	Total regulated and unregulated revenue	<u>\$512,702,213</u>
9	Percent unregulated	0.17%
10	Less allocation to unregulated activity	<u>\$1,787</u>
11	Total estimated rate case expenses	<u>\$1,078,213</u>
12	Three Year amortization	\$359,404
13	2024 O&M Budget for FERC 928-ND	-
14	Amount of Test Year adjustment	<u>\$359,404</u>

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 ND TY-03 and Required Schedule C-7

TY-03  
ND Share  
1 of 1

**Test Year Adjustment for Director Restricted Stock**

	(A)	(B)	(C)	(D)	(E)
					CLP C-7
Line No.	Description from JCOSS INPUT SUMMARY	Total Utility	Allocator	Allocator %	ND share
	Administrative and General Expense				
	<u>Salaries, Supplies, Pensions &amp; Benefits</u>				
1	Production	208,218	OXPD	42.442380%	88,373
2	Transmission	99,038	D2	39.195200%	38,818
3	Distribution	153,353	OXD	45.397390%	69,618
4	Customer Accounts	122,010	OXC	43.893270%	53,554
5	Customer Service & Information	28,349	C1	44.045910%	12,487
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>610,968</u>			<u>262,850</u> Col (E); Line 12
6	<b>Total</b>	<u>610,968</u>			<u>262,850</u> Col (E); Line 16
7	Operating Income Impact	(610,968)			<u>(262,850)</u>
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(64,148)</u> Col (E); Line 21
9	Net Operating Income Impact				<u><u>(198,702)</u></u> Col (E); Line 25

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 ND TY-04 and Required Schedule C-7

TY-04  
ND Share  
1 of 1

**Normalization adjustment for Pension and Retiree Medical**

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND	(E) CLP C-7 Reference
<u>Production</u>						
1	Base Demand	735,266	E1	43.873883%	322,590	
2	Peak Demand	232,571	D1	39.484927%	91,831	
3	Total Production Expense	967,837			414,420	Col (D); Line 6
4	Transmission Expense	610,424	D2	39.195070%	239,257	Col (D); Line 7
<u>Distribution Expense</u>						
5	Primary Demand	124,575	D3	46.521407%	57,954	
6	Secondary Demand	92,940	D4	48.699789%	45,261	
7	Primary Customer	221,782	C2	43.710104%	96,941	
8	Secondary Customer	91,896	C3	43.713988%	40,171	
9	Streetlighting	7,741	C4	41.673311%	3,226	
10	Area Lighting	4,630	C5	54.516874%	2,524	
11	Meters	391,303	C6	44.580051%	174,443	
12	Load Management	-				
13	Total Distribution Expense	934,867			420,521	Col (D); Line 8
<u>Customer Accounting Expense</u>						
14	Meter Reading	216,613	C7	44.214500%	95,774	
15	Other	376,101	C8	43.708300%	164,387	
16	Total Customer Accounts	592,714			260,162	Col (D); Line 9
<u>Customer Service &amp; Info Expense (MN CIP)</u>						
17	- MN	109,283	Direct	0.000000%	-	
18	- ND	-	Direct	0.000000%	-	
19	- SD	5,889	Direct	0.000000%	-	
20	- Other	36,253	C1	44.045900%	15,968	
21	Total Customer Service & Information Expense	151,425			15,968	Col (D); Line 10
<u>Administrative and General Expense</u>						
<u>Salaries, Supplies, Pensions &amp; Benefits</u>						
22	Production	895,984	OXP	42.442381%	380,277	
23	Transmission	426,210	D2	39.195070%	167,053	
24	Distribution	659,920	OXD	45.397391%	299,587	
25	Customer Accounts	525,003	OXC	43.893273%	230,441	
26	Customer Service & Information	121,975	C1	44.045900%	53,725	
	Total A&G Salaries, Supplies, Pensions & Benefits	2,629,092			1,131,083	Col (D); Line 12
27	<b>Total</b>	5,886,358			2,481,410	Col (D); Line 16
28	Operating Income Impact	(5,886,358)			(2,481,410)	
29	Income Tax Impact: SD Tax Rate is 24.40%				(605,586)	Col (D); Line 21
30	Net Operating Income Impact				(1,875,825)	Col (D); Line 25

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 TY-05 and Required Schedule C-7

TY-05  
ND Share  
Page 1 of 1

**ADJUSTMENT FOR REMOVAL OF RIDER REVENUES**

	(A)	(B)	(C)	(D)	(E)
Line					CLP
No.	Description	Total Utility	Allocator	Allocator %	C-7 Reference
1	Remove Renewable Rider Revenues		N/A	Directly Assigned	(15,546,596)
2	Remove Metering & Distribution Technology Rider Revenues		N/A	Directly Assigned	(618,840)
3	Remove Generation Rider Revenues		N/A	Directly Assigned	(3,595,685)
4	Remove Transmission Rider Revenues		N/A	Directly Assigned	(3,547,829)
5	Operating Income Impact				<u>(23,308,950)</u> Col (F); Line 2
6	Income Tax Impact: ND Tax Rate is 24.40%				<u>(5,688,526)</u> Col (F); Line 21
7	Net Operating Income Impact				<u><u>(17,620,424)</u></u> Col (F); Line 25



OTTER TAIL POWER COMPANY  
Reference Workpaper for 2024 ND TY-06 and Required Schedule C-7

TY-06  
ND Share  
Page 1 of 1

Adjustment for Investor Relations

Line No.	Description from JCOSS INPUT SUMMARY	(A)	(B)	(C)	(D)	(E) CLP C-7 Reference
		Total Utility	Allocator	Allocator %	ND share	
	Administrative and General Expense					
1	Misc, Rents, Maintenance	236,267	P90	43.354130%	102,433	
2	<b>Total</b>	<u>236,267</u>			<u>102,433</u>	Col (I); Line 12
3	Operating Income Impact	(236,267)			(102,433)	
4	Income Tax Impact: SD Tax Rate is 24.40%				<u>(24,999)</u>	Col (I); Line 21
5	Net Operating Income Impact				<u>(77,433)</u>	Col (I); Line 25

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 ND TY-07 and Required Schedule C-7

TY-07  
ND Share  
Page 1 of 1

**Adjustment for Long-term Incentives**

	(A)	(B)	(C)	(D)	(E)
					CLP
Line					C-7
No.	Description from JCOSS INPUT SUMMARY	Total Utility	Allocator	Allocator %	ND share
	Administrative and General Expense				
	<u>Salaries, Supplies, Pensions &amp; Benefits</u>				
1	Production	967,493	OXPD	42.442381%	410,606
2	Transmission	460,184	D2	39.195200%	180,370
3	Distribution	712,561	OXD	45.397391%	323,484
4	Customer Accounts	566,926	OXC	43.893273%	248,842
5	Customer Service & Information	131,724	C1	44.045905%	58,019
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>2,838,887</u>			<u>1,221,321</u>
					Col (J); Line 12
6	<b>Total</b>	<u>2,838,887</u>			<u>1,221,321</u>
					Col (J); Line 16
7	Operating Income Impact	(2,838,887)			<u>(1,221,321)</u>
8	Income Tax Impact: SD Tax Rate is 24.40%				<u>(298,062)</u>
					Col (J); Line 21
9	Net Operating Income Impact				<u>(923,259)</u>
					Col (J); Line 25

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 ND TY-08 and Required Schedule C-7

TY-08  
ND Share  
Page 1 of 1

**Adjustment for Employee Recognition and Gifts**

Line No.	Description from JCOSS INPUT SUMMARY	(A) Total Utility	(B) Allocator	(C) Allocator %	(D) ND share	(E) CLP C-7 Reference
	Administrative and General Expense					
	<u>Salaries, Supplies, Pensions &amp; Benefits</u>					
1	Production	76,812	OXPD	42.442380%	32,601	
2	Transmission	36,535	D2	39.195200%	14,320	
3	Distribution	56,572	OXD	45.397390%	25,682	
4	Customer Accounts	45,010	OXC	43.893270%	19,756	
5	Customer Service & Information	10,458	C1	44.045910%	4,606	
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>225,387</u>			<u>96,965</u>	Col (H); Line 12
6	<b>Total</b>	<u>225,387</u>			<u>96,964</u>	Col (H); Line 16
7	Operating Income Impact	(225,387)			<b>(96,964)</b>	
8	Income Tax Impact: SD Tax Rate is 24.40%				<u><b>(23,664)</b></u>	Col (H); Line 21
9	Net Operating Income Impact				<u><u><b>(73,300)</b></u></u>	Col (H); Line 25

**OTTER TAIL POWER COMPANY**  
Reference Workpaper for 2024 ND TY-09 and Required Schedule C-7

TY-09  
ND Share  
Page 1 of 1

**Adjustment for ESSRP**

	(A)	(B)	(C)	(D)	(E)
					CLP
Line					C-7
No.	Description from JCOSS INPUT SUMMARY	Total Utility	Allocator	Allocator %	ND share
					Reference
	Administrative and General Expense				
	<u>Salaries, Supplies, Pensions &amp; Benefits</u>				
1	Production	48,555	OXPD	42.442380%	20,608
2	Transmission	23,095	D2	39.195200%	9,052
3	Distribution	35,761	OXD	45.397390%	16,235
4	Customer Accounts	28,452	OXC	43.893270%	12,489
5	Customer Service & Information	6,611	C1	44.045910%	2,912
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>142,474</u>			<u>61,295</u> Col (G); Line 12
6	<b>Total</b>	<u>142,474</u>			<u>61,294</u> Col (G); Line 16
7	Operating Income Impact	(142,474)			<b>(61,294)</b>
8	Income Tax Impact: SD Tax Rate is 24.40%				<u><b>(14,959)</b></u> Col (G); Line 21
9	Net Operating Income Impact				<u><u><b>(46,335)</b></u></u> Col (G); Line 25

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,878,410,729	651,646,255	1,226,764,474	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	134,544,164	42,604,664	91,939,500	3
4							4
5	RATE OF RETURN EARNED			7.16%	6.54%	7.49%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.41%		7
8							8
9	OPERATING INCOME REQUIRED				48,286,988		9
10							10
11	TOTAL AVAILABLE FOR RETURN				42,604,665		11
12							12
13	OPERATING INCOME DEFEICIENCY				5,682,322		13
14							14
15	INCREMENTAL TAXES	GRCF = 1.322837			1,834,464		15
16							16
17	REVENUE INCREASE REQUIRED				7,516,785		17
18							18
19	PERCENTAGE INCREASE				3.65%		19
20							20
21							21
22							22
23							23
24							24
25	RETURN ON EQUITY				8.15%		25
26							26
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

PAGE 2 - 1

LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,238,912,922	1,249,259,538	1,989,653,384	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,094,302,064)	(461,085,774)	(633,216,290)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,144,610,858	788,173,764	1,356,437,095	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,990	989,928	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,248	19,229,845	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,601,559	30,585,869	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,657)	(1,166,864)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	5,775,557	1,304,937	4,470,621	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(365,513,353)	(175,742,621)	(189,770,733)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,878,410,729	651,646,257	1,226,764,472	32
33							33
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		615,526,547	270,055,400	345,471,147	8
9	PEAK DEMAND	D1		401,843,629	158,667,665	243,175,964	9
10	BASE ENERGY	E2		450,671,354	202,716,696	247,954,659	10
11							11
12	SUBTOTAL A/C 101 & 106			1,529,841,532	631,439,760	898,401,772	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,531,429,786	632,119,838	899,309,948	20
21							21
22	TRANSMISSION PLANT						22
23	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	23
24	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	24
25	A/C 114	D2		58,287	22,846	35,441	25
26							26
27	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	27
28							28
29							29
30	DISTRIBUTION PLANT						30
31	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	31
32	SECONDARY DEMAND	D4	365, 367-369.1	143,014,220	69,647,623	73,366,597	32
33	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	33
34	SECONDARY CUSTOMER	C3	365, 367-369.1, 370.2	87,138,987	38,091,927	49,047,061	34
35	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,986	14,313,866	35
36	AREA LIGHTING	C5	364-365, 367, 371.2	15,570,818	8,488,723	7,082,095	36
37	METERS	C6	370	64,567,120	28,784,055	35,783,065	37
38	LOAD MANAGEMENT	C9	370.1	8,899,439	3,888,421	5,011,018	38
39							39
40	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	40
41							41
42							42
43	GENERAL PLANT						43
44	PRODUCTION	P10		41,841,785	17,997,065	23,844,720	44
45	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	45
46	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	46
47	CUSTOMER ACCOUNTS	OXC		24,517,241	10,761,420	13,755,822	47
48	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	48
49	LOAD MANAGEMENT	C9	397.3	165,980	72,521	93,459	49
50							50
51	TOTAL GENERAL PLANT	P90	389-398, 390.1-390.3, 391.1-391.6, 394.2, 397.1-397.2	122,942,613	53,300,696	69,641,917	51
52							52
53	INTANGIBLE PLANT	P90	302-303	42,134,377	18,266,991	23,867,386	53
54							54
55	TOTAL PLANT IN SERVICE	EPIS		3,238,912,922	1,249,259,538	1,989,653,384	55
56							56
57							57
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59							59
60							60
61							61
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64							64
65							65
66							66

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

PAGE 4 - 1

LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEPRECIATION										1
2	PRODUCTION PLANT										2
3	BASE DEMAND	E1	108, 115		(276,623,436)		(121,365,444)		(155,257,992)		3
4	PEAK DEMAND	D1	108, 115		(152,831,378)		(60,345,358)		(92,486,019)		4
5	BASE ENERGY	E2	108		(142,138,944)		(63,935,586)		(78,203,358)		5
6	Direct MN										6
7	TOTAL PRODUCTION PLANT				(572,922,222)		(245,646,388)		(327,275,834)		7
8											8
9											9
10	TRANSMISSION PLANT	D2	108, 115		(159,735,443)		(62,608,626)		(97,126,817)		10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC			(25,180,544)		0		(25,180,544)		11
12	TOTAL TRANSMISSION PLANT				(184,915,987)		(62,608,626)		(122,307,361)		12
13											13
14											14
15	DISTRIBUTION PLANT	P60	108, 115		(268,541,408)		(123,383,576)		(145,157,832)		15
16											16
17											17
18	GENERAL PLANT	P90	108		(50,534,999)		(21,909,007)		(28,625,991)		18
19											19
20											20
21	INTANGIBLE PLANT	P90	108		(17,387,448)		(7,538,176)		(9,849,272)		21
22											22
23											23
24	TOTAL ACCUMULATED DEPRECIATION				(1,094,302,064)		(461,085,774)		(633,216,290)		24
25											25
26											26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS				2,144,610,858		788,173,764		1,356,437,095		27
28											28
29											29
30	BSP CAPITALIZED ITEMS	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31											31
32											32
33	TOTAL NET PLANT IN SERVICE	NEPIS			2,144,610,858		788,173,764		1,356,437,095		33
34											34
35											35
36											36
37											37
38											38
39											39
40											40
41											41
42	PLANT HELD FOR FUTURE USE										42
43	PRODUCTION PLANT	P10			0		0		0		43
44	TRANSMISSION PLANT	D2			9,038		3,542		5,496		44
45	DISTRIBUTION PLANT	P60			3,000		1,378		1,622		45
46	GENERAL PLANT	P90			0		0		0		46
47	INTANGIBLE PLANT	P90			0		0		0		47
48											48
49	TOTAL PLANT HELD FOR FUTURE USE		105		12,038		4,921		7,117		49
50											50
51											51
52											52
53											53
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59											59
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61											61
62											62



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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CONST WORK-IN-PROGRESS - Direct Assigned						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24							24
25	CONST WORK-IN-PROGRESS - SHORT-TERM						25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,153	184,428	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31							31
32	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,990	989,928	32
33							33
34							34
35	CONST WORK-IN-PROGRESS - LONG TERM						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43							43
44	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	44
45	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,990	989,928	48
49							49
50							50
51	MATERIALS & SUPPLIES						51
52	PRODUCTION	P10		8,651,753	3,721,308	4,930,445	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55							55
56	TOTAL MATERIALS AND SUPPLIES		154, 158.1	33,967,093	14,737,248	19,229,845	56
57							57
58							58
59	FUEL STOCKS						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62							62
63	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	63
64							64
65							65
66	PREPAYMENTS	NEPIS	128, 228.3	49,187,428	18,601,559	30,585,869	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235, 253	(1,876,522)	(709,657)	(1,166,864)	68
69							69
70	CASH WORKING CAPITAL	OX		5,775,557	1,304,937	4,470,621	70
71							71
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES										1
2	ITEMS SD FLOWS THROUGH										2
3	FEDERAL	NPMNR			(27,894)		(11,564)		(16,330)		3
4	MINNESOTA	NPISM			0		0		0		4
5	NORTH DAKOTA	NPISN			0		0		0		5
6											6
7	SUBTOTAL				(27,894)		(11,564)		(16,330)		7
8											8
9	ALL OTHER										9
10	FEDERAL	NEPIS EXDA			(294,490,488)		(126,327,051)		(168,163,438)		10
11	FEDERAL (Direct FERC)	Direct FERC			(20,921,619)		0		(20,921,619)		11
12	MINNESOTA	NPISM			0		0		0		12
13	NORTH DAKOTA	NPISN			(50,073,352)		(49,404,006)		(669,346)		13
14											14
15	SUBTOTAL				(365,485,459)		(175,731,057)		(189,754,402)		15
16											16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190, 255, 281-283		(365,513,353)		(175,742,621)		(189,770,733)		17
18											18
19											19
20	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		20
21											21
22											22
23	UNAMORTIZED RATE CASE EXPENSES	R10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		23
24											24
25											25
26											26
27											27
28	TOTAL AVERAGE RATE BASE				1,878,410,729		651,646,257		1,226,764,472		28
29											29
30											30
31											31
32											32
33											33
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LINE NO	ITEM	ALLOC			TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	OPERATING REVENUES										1
2	SALES OF ELECTRICITY				487,865,956		205,989,209		281,876,746		2
3	OTHER OPERATING REVENUE				62,763,924		12,976,906		49,787,018		3
4											4
5	TOTAL OPERATING REVENUE				550,629,880		218,966,115		331,663,764		5
6											6
7											7
8	OPERATING EXPENSES										8
9	PRODUCTION EXPENSES				195,480,388		86,694,044		108,786,343		9
10	TRANSMISSION EXPENSES				35,329,066		13,847,298		21,481,768		10
11	DISTRIBUTION EXPENSES				17,553,489		7,972,703		9,580,786		11
12	CUSTOMER ACCOUNTING EXPENSES				16,028,499		7,035,433		8,993,066		12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES				12,470,633		1,315,049		11,155,584		13
14	SALES EXPENSES				583,457		135,872		447,585		14
15	ADMINISTRATIVE AND GENERAL EXPENSES				43,893,859		17,534,200		26,359,659		15
16	CHARITABLE CONTRIBUTIONS				0		0		0		16
17	DEPRECIATION EXPENSE				79,405,970		32,603,918		46,802,053		17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS				0		0		0		18
19	SPIRITWOOD AMORTIZATION				0		0		0		19
20	GENERAL TAXES				18,693,896		7,102,692		11,591,204		20
21											21
22	TOTAL OPERATING EXPENSES				419,439,257		174,241,209		245,198,048		22
23											23
24							0				24
25	NET OPERATING INCOME BEFORE INCOME TAXES				131,190,623		44,724,906		86,465,717		25
26											26
27											27
28	INCOME TAX EXPENSE										28
29	INVESTMENT TAX CREDIT				(6,628,472)		(2,939,568)		(3,688,904)		29
30	DEFERRED INCOME TAXES				2,209,233		5,059,809		(2,850,575)		30
31	INCOME TAXES				7,381,694		0		7,381,694		31
32											32
33	TOTAL INCOME TAX EXPENSE				2,962,455		2,120,241		842,214		33
34											34
35											35
36											36
37	NET OPERATING INCOME				128,228,167		42,604,665		85,623,502		37
38											38
39											39
40	Allowance for Funds Used During Construction				6,315,997		0		6,315,997		40
41	Allowance for Funds Used During Construction - MN Only				0		0		0		41
42	Allowance for Funds Used During Construction - SD Only				0		0		0		42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION				6,315,997		0		6,315,997		43
44											44
45							0				45
46	TOTAL AVAILABLE FOR RETURN				134,544,164		42,604,665		91,939,499		46
47											47
48											48
49											49
50											50
51	AVERAGE CENTS PER KWH										51
52											52
53											53
54											54
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	<u>OPERATING REVENUES</u>										1
2											2
3	<b>SALES OF ELECTRICITY</b>	R10	440, 442, 444-445	108, 115	487,865,956		205,989,209		281,876,746		3
4											4
5											5
6	OTHER OPERATING REVENUES										6
7	SALES FOR RESALE										7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDICTION	0		0		0		8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA										9
10	BUY SELL TRANSACTIONS	D2			0		0		0		10
11	ALL OTHER TRANSACTIONS										11
12	BASE DEMAND	E1			0		0		0		12
13	PEAK DEMAND	D1			0		0		0		13
14	BASE ENERGY	E2			6,947,794		3,125,191		3,822,604		14
15	PEAK ENERGY	D1			0		0		0		15
16											16
17	<b>TOTAL ALL OTHER TRANSACTIONS</b>				6,947,794		3,125,191		3,822,604		17
18											18
19	<b>TOTAL SALES FOR RESALE</b>				6,947,794		3,125,191		3,822,604		19
20											20
21											21
22	<u>OTHER ELECTRIC REVENUES</u>										22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880		316,187		493,694		23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532		136,812		203,720		24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931		164,859		271,072		25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0		0		0		26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0		0		0		27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880		527,890		867,990		28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757		320,980		527,777		32
33		NEPIS			0		0		0		33
34	MISCELLANEOUS SERVICES	NEPIS			0		0		0		34
35	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDICTION	425,279		0		425,279		35
36	LOAD CONTROL AND DISPATCH	NEPIS EXDA	456		19,546,874		8,384,987		11,161,887		36
37	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDICTION	32,012,996		0		32,012,996		37
38	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		38
39											39
40	<b>TOTAL OTHER ELECTRIC REVENUES</b>				55,816,129		9,851,715		45,964,414		40
41											41
42	<b>TOTAL OTHER OPERATING REVENUES</b>				62,763,924		12,976,906		49,787,018		42
43											43
44							0				44
45	<b>TOTAL OPERATING REVENUES</b>				550,629,880		218,966,115		331,663,764		45
46											46
47											47
48											48
49											49
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	PRODUCTION EXPENSES						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	15,513,031	6,806,169	8,706,862	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	8,562,412	3,380,862	5,181,550	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	67,526,672	30,374,204	37,152,468	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			0	0	0	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			101,999,397	44,666,595	57,332,802	11
12							12
13	PURCHASED POWER						13
14	BUY SELL TRANSACTIONS	D2		0	0	0	14
15	ALL OTHER TRANSACTIONS						15
16	BASE DEMAND	E1	555	1,921,959	843,238	1,078,721	16
17	PEAK DEMAND	D1		0	0	0	17
18	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	18
19	PEAK ENERGY	D1		0	0	0	19
20							20
21	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	21
22							22
23	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	23
24							24
25	TOTAL PRODUCTION EXPENSES			195,480,388	86,694,044	108,786,343	25
26							26
27	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-572	35,329,066	13,847,298	21,481,768	27
28	TRANSMISSION EXPENSES (Direct MN)			0	0	0	28
29	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	29
30	TOTAL TRANSMISSION EXPENSES			35,329,066	13,847,298	21,481,768	30
31							31
32	DISTRIBUTION EXPENSES						32
33	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,074,583	2,360,768	2,713,816	33
34	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,180,960	1,062,123	1,118,837	34
35	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,695,681	1,615,386	2,080,295	35
36	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,339,569	585,579	753,990	36
37	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	518,634	216,132	302,502	37
38	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	179,239	97,715	81,523	38
39	METERS	C6	580-581, 586, 588, 597-598	4,564,823	2,035,000	2,529,822	39
40	LOAD MANAGEMENT	C9		0	0	0	40
41							41
42	TOTAL DISTRIBUTION	OXD		17,553,489	7,972,703	9,580,786	42
43							43
44	CUSTOMER ACCOUNTING EXPENSES						44
45	METER READING	C7	901-902	5,857,762	2,589,979	3,267,783	45
46	OTHER	C8	901, 903-905	10,170,737	4,445,454	5,725,283	46
47							47
48	TOTAL CUSTOMER ACCOUNTS	OXC		16,028,499	7,035,433	8,993,066	48
49							49
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	<u>CUSTOMER SERVICE &amp; INFORMATION EXPENSE</u>										1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,485,000		0		9,485,000		2
3	OTHER	C1	907-910		2,985,633		1,315,049		1,670,584		3
4											4
5	<b>TOTAL CUSTOMER SERV &amp; INFORMATION EXP</b>	OXI			12,470,633		1,315,049		11,155,584		5
6											6
7											7
8	<u>SALES EXPENSES</u>										8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978		(0)		274,979		9
10	OTHER	C1	912-913, 916		308,479		135,872		172,606		10
11											11
12	<b>TOTAL SALES EXPENSES</b>				583,457		135,872		447,585		12
13											13
14											14
15	<u>ADMINISTRATIVE &amp; GENERAL EXPENSES</u>										15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS										16
17	PRODUCTION	OXPD			8,891,759		3,772,627		5,119,132		17
18	TRANSMISSION	D2			4,229,715		1,657,845		2,571,870		18
19	DISTRIBUTION	OXD			6,549,060		2,974,549		3,574,511		19
20	CUSTOMER ACCOUNTS	OXC			5,210,136		2,286,899		2,923,237		20
21	CUSTOMER SERVICE & INFO	C1			1,210,478		533,166		677,312		21
22											22
23	<b>TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS</b>		920-922, 926		26,091,148		11,225,086		14,866,062		23
24											24
25	LOAD MANAGEMENT EXPENSES	C9			0		0		0		25
26											26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910		409,910		674,000		27
28											28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959		1,600,052		2,630,907		29
30											30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918		1,715,759		2,821,160		31
32											32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,151,280		502,550		2,648,730		33
34											34
35	GENERAL ADVERTISING	C1	930.1		0		0		0		35
36											36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		4,799,643		2,080,843		2,718,800		37
38											38
39	<b>TOTAL ADMINISTRATIVE &amp; GENERAL EXP</b>				43,893,859		17,534,200		26,359,659		39
40											40
41											41
42	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		42
43											43
44							0				44
45											45
46	<b>TOTAL O &amp; M EXPENSES</b>				321,339,391		134,534,600		186,804,791		46
47											47
48											48
49											49
50											50
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OTTER TAIL POWER COMPANY  
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NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	DEPRECIATION EXPENSE										1
2	PRODUCTION										2
3	BASE DEMAND	E1			15,980,135		7,011,106		8,969,029		3
4	PEAK DEMAND	D1			10,730,060		4,236,756		6,493,304		4
5	BASE ENERGY	E2			12,347,461		5,554,017		6,793,444		5
6											6
7	TOTAL PRODUCTION				39,057,657		16,801,880		22,255,777		7
8											8
9											9
10	TRANSMISSION	D2			8,706,848		3,412,666		5,294,181		10
11	TRANSMISSION (Direct FERC)	Direct FERC			4,176,849		0		4,176,849		11
12	TOTAL TRANSMISSION				12,883,697		3,412,666		9,471,030		12
13											13
14											14
15	DISTRIBUTION	P60			18,610,423		8,550,713		10,059,710		15
16											16
17											17
18	GENERAL	P90			4,236,745		1,836,804		2,399,941		18
19											19
20											20
21	INTANGIBLE	P90			4,617,449		2,001,855		2,615,594		21
22											22
23											23
24	TOTAL DEPRECIATION EXPENSE		403		79,405,970		32,603,918		46,802,053		24
25											25
26											26
27											27
28											28
29											29
30											30
31	BIG STONE EXPENSE OFFSETS	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		31
32											32
33											33
34	SPIRITWOOD AMORTIZATION	P10	406	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		34
35											35
36											36
37											37
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62											62

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD		16,557,620	7,102,692	9,454,928	1
2	GENERAL TAXES (Direct FERC)	Direct FERC		2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES		408.1	18,693,896	7,102,692	11,591,204	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			131,190,623	44,724,906	86,465,717	5
6							6
7	INVESTMENT TAX CREDIT						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS		(6,628,472)	(2,939,568)	(3,688,904)	8
9	DEBITS UTILIZED	EPIS		0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT		411.4	(6,628,472)	(2,939,568)	(3,688,904)	11
12							12
13	DEFERRED INCOME TAXES						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NFMNR		0	0	0	15
16	MINNESOTA	NPISM		0	0	0	16
17	NORTH DAKOTA	NPISN		(31,934)	(31,507)	(427)	17
18							18
19	SUBTOTAL			(31,934)	(31,507)	(427)	19
20							20
21	ALL OTHER						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL			(6,470,322)	(483,913)	(5,986,409)	23
24	FEDERAL (NEPIS)	NEPIS		12,091,374	4,572,681	7,518,693	24
25	FEDERAL			1,125,275	4,088,768	(2,963,493)	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL			(425,430)	0	(425,430)	27
28	MINNESOTA (NPISM)	NPISM		3,008,510	0	3,008,510	28
29	MINNESOTA			2,353,601	0	2,353,601	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL			(104,822)	(104,822)	0	31
32	NORTH DAKOTA (NPISN)	NPISN		1,122,373	1,107,370	15,003	32
33	NORTH DAKOTA			(1,237,709)	1,002,548	(2,240,257)	33
34							34
35	SUBTOTAL			2,241,167	5,091,316	(2,850,148)	35
36							36
37	TOTAL DEFERRED INCOME TAXES		410.1-410.2, 411.1-411.2	2,209,233	5,059,809	(2,850,575)	37
38							38
39							39
40	CURRENT INCOME TAXES						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,470,322	483,913	5,986,409	41
42	FEDERAL CURRENT INCOME TAX			629,434	(483,913)	1,113,346	42
43	FEDERAL INCOME TAXES			7,099,756	0	7,099,755	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			92,965	0	92,965	46
47	MINNESOTA INCOME TAXES			92,965	0	92,965	47
48							48
49	NORTH DAKOTA- transfer to Deferred Income Taxes - NOL			104,822	104,822	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			84,151	(104,822)	188,973	50
51	NORTH DAKOTA INCOME TAXES			188,973	(0)	188,973	51
52							52
53	TOTAL CURRENT INCOME TAXES		409.1	7,381,694	0	7,381,694	53
54							54
55	TOTAL INCOME TAXES			2,962,455	2,120,241	842,214	55
56							56
57							57
58	NET OPERATING INCOME			128,228,167	42,604,665	85,623,502	58
59							59
60	AFDC	CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only	CWIPLT		0	0	0	61
62	AFDC - SD Only	CWIPLT		0	0	0	62
63	Total AFDC	CWIPLT	419.1	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			134,544,164	42,604,665	91,939,499	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			7.16%	6.54%	7.49%	68
69							69
70							70
71							71
72							72
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74							74



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LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE					1
2						2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		131,190,623	44,724,906	86,465,717	3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	40,945,395	14,205,888	26,739,507	4
5						5
6	NET INCOME BEFORE TAX		90,245,227	30,519,018	59,726,210	6
7						7
8	FEDERAL SCHEDULE M ADJUSTMENTS:					8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,068	28,643,159	47,096,909	9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739	4,285,026	7,045,713	10
11	DIRECTLY ASSIGNED SCHEDULE M ITEMS	NEPIS	0	0	0	11
12	ACCRUED VACATION PAY	NEPIS	0	0	0	12
13	CHARGES - OPERATING RESERVES	NEPIS	0	0	0	13
14	PROVISIONS - OPERATING RESERVES	NEPIS	0	0	0	14
15	UNBILLED REVENUES	NEPIS	0	0	0	15
16	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	16
17	OTHER SCHEDULE M ITEMS	NEPIS	0	0	0	17
18						18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807	32,928,185	54,142,622	19
20						20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		3,174,420	(2,409,168)	5,583,588	21
22						22
23	LESS:					23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	92,965	0	92,965	24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	84,151	(104,822)	188,973	25
26						26
27	FEDERAL TAXABLE INCOME		2,997,304	(2,304,346)	5,301,650	27
28	FEDERAL TAX RATE		21.00%	21.00%	21.00%	28
29						29
30	FEDERAL INCOME TAX BEFORE CREDITS		629,434	(483,913)	1,113,346	30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0	0	0	31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		629,434	(483,913)	1,113,346	32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,470,322	483,913	5,986,409	33
34	FEDERAL INCOME TAXES		7,099,756	0	7,099,755	34
35						35
36						36
37						37
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LINE NO	ITEM	ALLOC	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE					1
2						2
3	<b>FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES</b>		948,625	0	948,625	3
4						4
5	<u>MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					5
6	PAYSOB ADJUSTMENT	NEPIS	0	0	0	6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0	0	0	7
8	CHANGE IN ACRS - ORDINARY LOSS	NEPIS	0	0	0	8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0	0	0	9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	10
11						11
12	<b>TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M</b>		0	0	0	12
13						13
14	MINNESOTA TAXABLE INCOME		948,625	0	948,625	14
15	MINNESOTA TAX RATE		9.80%	0.00%	9.80%	15
16						16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		92,965	0	92,965	17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0	0	0	18
19	<b>MINNESOTA INCOME TAX</b>		92,965	0	92,965	19
20						20
21						21
22						22
23						23
24						24
25						25
26						26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE					27
28						28
29	<b>FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES</b>		5,357,858	(2,409,168)	7,767,025	29
30						30
31	<u>NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:</u>					31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)	(1,671)	(539)	32
33	CHANGE IN ACRS - ORDINARY LOSS - ND	NEPIS	0	0	0	33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0	0	0	34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0	0	0	35
36						36
37	<b>TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M</b>		(2,209)	(1,671)	(539)	37
38						38
39	<b>SUBTOTAL</b>		5,355,648	(2,410,839)	7,766,487	39
40	DEDUCTION OF FEDERAL INCOME TAXES		3,353,190	0	3,353,190	40
41						41
42	<b>NORTH DAKOTA TAXABLE INCOME</b>		2,002,459	(2,460,839)	4,463,297	42
43	NORTH DAKOTA TAX RATE		4.31%	4.31%	4.31%	43
44						44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		84,151	(104,822)	188,973	45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		104,822	104,822	-	46
47	<b>NORTH DAKOTA INCOME TAX</b>		188,973	(0)	188,973	47
48						48
49						49
50						50
51						51
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ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL	E1	5,645,126		2,476,736		3,168,390		1
2	PERCENTAGE		100.000000%		43.873883%		56.126117%		2
3									3
4	MWH CONSUMPTION AT GENERATORS - TOTAL	E2	6,171,457		2,775,986		3,395,471		4
5	PERCENTAGE		100.000000%		44.981047%		55.018953%		5
6									6
7	GENERATION DEMAND FACTOR	D1	719,976		284,282		435,694		7
8	PERCENTAGE		100.000000%		39.484927%		60.515073%		8
9									9
10	TRANSMISSION DEMAND FACTOR	D2	725,298		284,282		441,016		10
11	PERCENTAGE		100.000000%		39.195200%		60.804800%		11
12									12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR	D3	851,393		396,080		455,313		13
14	PERCENTAGE		100.000000%		46.521407%		53.478593%		14
15									15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR	D4	1,119,241		545,068		574,173		16
17	PERCENTAGE		100.000000%		48.699789%		51.300211%		17
18									18
19	CUSTOMER OR METER FACTORS								19
20	TOTAL RETAIL CUSTOMERS	C1	135,411		59,643		75,768		20
21	PERCENTAGE		100.000000%		44.045905%		55.954095%		21
22									22
23	RETAIL SERVICE LOCATIONS	C2	136,449		59,642		76,807		23
24	PERCENTAGE		100.000000%		43.710104%		56.289896%		24
25									25
26	SECONDARY SERVICE LOCATIONS	C3	136,414		59,632		76,782		26
27	PERCENTAGE		100.000000%		43.713988%		56.286012%		27
28									28
29	STREET LIGHTING FACTOR	C4	13,235,267		5,515,574		7,719,693		29
30	PERCENTAGE		100.000000%		41.673311%		58.326689%		30
31									31
32	AREA LIGHTING FACTOR	C5	9,628,628		5,249,227		4,379,401		32
33	PERCENTAGE		100.000000%		54.516874%		45.483126%		33
34									34
35	METER FACTOR	C6	57,578,353		25,668,459		31,909,894		35
36	PERCENTAGE		100.000000%		44.580051%		55.419949%		36
37									37
38	METER READING FACTOR	C7	206,170		91,157		115,013		38
39	PERCENTAGE		100.000000%		44.214483%		55.785517%		39
40									40
41	SYSTEM SERVICE LOCATIONS	C8	136,457		59,643		76,814		41
42	PERCENTAGE		100.000000%		43.708274%		56.291726%		42
43									43
44	LOAD MANAGEMENT FACTOR	C9	41,469		18,119		23,350		44
45	PERCENTAGE		100.000000%		43.692879%		56.307121%		45
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47									47
48									48
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LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY		NORTH DAKOTA		OTHER		LINE NO
1	GROSS PLANT IN SERVICE								1
7	PRODUCTION PLANT	P10	1,469,629,785		632,119,838		837,509,947		2
8	PERCENTAGE		100.000000%		43.012182%		56.987818%		3
9									4
10	DISTRIBUTION PLANT	P60	717,695,528		329,751,161		387,944,367		5
11	PERCENTAGE		100.000000%		45.945829%		54.054171%		6
12									7
13	GENERAL PLANT	P90	122,942,613		53,300,696		69,641,917		8
14	PERCENTAGE		100.000000%		43.354127%		56.645873%		9
15									10
16									11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,177,112,921		1,249,259,538		1,927,853,383		12
18	PERCENTAGE		100.000000%		39.320590%		60.679410%		13
19									14
20	NET ELECTRIC PLANT IN SERVICE	NEPIS	2,084,139,321		788,173,764		1,295,965,558		15
21	PERCENTAGE		100.000000%		37.817710%		62.182290%		16
22									17
23	NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment	NEPIS EXD	1,837,371,138		788,173,764		1,049,197,375		18
24	PERCENTAGE		100.000000%		42.896819%		57.103181%		19
25									20
23	OPERATION AND MAINTENANCE EXPENSE								18
24	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	25,997,402		11,030,269		14,967,133		19
26	PERCENTAGE		100.000000%		42.428352%		57.571648%		20
27									21
28	DISTRIBUTION EXPENSE	OXD	17,553,489		7,972,703		9,580,786		22
29	PERCENTAGE		100.000000%		45.419479%		54.580521%		23
30									24
31	CUSTOMER ACCOUNTS EXPENSE	OXC	16,028,499		7,035,433		8,993,066		25
32	PERCENTAGE		100.000000%		43.893273%		56.106727%		26
33									27
34	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	2,985,633		1,315,049		1,670,584		28
35	PERCENTAGE		100.000000%		44.045905%		55.954095%		29
36									30
37	OTHER DEFERRED INCOME TAX FACTOR								31
38	MINNESOTA	NPISM	919,398,576		0		919,398,576		32
39	PERCENTAGE		100.000000%		0.000000%		100.000000%		33
40									34
41	NORTH DAKOTA	NPISN	1,042,277,136		788,173,764		254,103,372		35
42	PERCENTAGE		100.000000%		98.663270%		1.336730%		36
43									37
44	EXCLUDING SOUTH DAKOTA	NPMNR	1,901,204,175		788,173,764		1,113,030,411		38
45	PERCENTAGE		100.000000%		41.456555%		58.543445%		39
46									40
47	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0		0		0		41
48	PERCENTAGE		100.000000%		0.000000%		100.000000%		42
49									43
50	REVENUE	R10	487,865,956		205,989,209		281,876,746		44
51	PERCENTAGE		100.000000%		42.222501%		57.777499%		45
52									46
53	LABOR AND RELATED EXPENSE	LRE	141,787,949		58,734,953		83,052,996		47
54	PERCENTAGE		100.000000%		41.424503%		58.575497%		48
55									49
56	TOTAL O & M EXPENSE	OX							50
57	PERCENTAGE								51
58									52
59									53
60									54
61									55
62									56
63									57
64									58
65									59
66									60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

LINE NO	ITEM	AMOUNT	AMOUNT AS A PERCENT OF TOTAL		COST OF CAPITAL	RATE OF RETURN	LINE NO
1	CAPITAL STRUCTURE - RATE OF RETURN						1
2							2
3							3
4	LONG-TERM DEBT	902,118,455	46.50%		4.68%	2.18%	4
5							5
6	PREFERRED STOCK	0	0.000%		0.00%	0.00%	6
7							7
8	COMMON EQUITY	1,037,715,500	53.50%		9.77%	5.23%	8
9							9
10	TOTAL	1,939,833,955	100.00%			7.41%	10
11							11
12							12
13							13
14							14
15							15
16							16
17							17
18							18
19							19
20							20
21							21
22							22
23							23
24							24
25							25
26							26
27							27
28							28
29							29
30							30
31							31
32							32
33							33
34							34
35							35
36							36
37							37
38							38
39							39
40							40
41							41
42							42
43							43
44							44
45							45
46							46
47							47
48							48
49							49
50							50
51							51
52							52
53							53
54							54
55							55
56							56
57							57
58							58
59							59
60							60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS					1
2						2
3	REVENUES					3
4	COMPUTER MAINTAINED BILLINGS		419,666,277	180,150,768	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		75,445,067	32,386,416	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,931	164,859	271,072	8
9	MISCELLANEOUS		1,395,880	527,890	867,990	9
10	ITA DEFICIENCY PAYMENTS		848,757	320,980	527,777	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		19,546,874	8,384,987	11,161,887	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	TOTAL REVENUES		518,616,884	218,966,115	299,650,768	19
20						20
21						21
22	REVENUE LEAD DAYS FROM SERVICE TO COLLECTION					22
23	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	23
24	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	24
25	COST OF ENERGY REVENUES		N/A	126.8	N/A	25
26	SALES FOR RESALE		N/A	19.9	N/A	26
27	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	27
28	MISCELLANEOUS		N/A	40.4	N/A	28
29	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	29
30	WHEELING		N/A	39.3	N/A	30
31	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	31
32	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.6	N/A	32
33	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.6	N/A	33
34	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.6	N/A	34
35	RUBBER GOODS TESTING		N/A	34.6	N/A	35
36	RESIDENTIAL CONSERVATION SERVICES		N/A	34.6	N/A	36
37						37
38						38
39	REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)					39
40	COMPUTER MAINTAINED BILLINGS		16,702,717,825	7,170,000,558	9,532,717,267	40
41	MANUALLY MAINTAINED BILLINGS		2,014,383,276	864,717,309	1,149,665,967	41
42	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	42
43	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	43
44	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,430,645)	(17,150,731)	44
45	MISCELLANEOUS		56,337,728	21,305,639	35,032,090	45
46	ITA DEFICIENCY PAYMENTS		23,340,818	8,826,963	14,513,855	46
47	WHEELING		16,700,704	0	16,700,704	47
48	LOAD CONTROL AND DISPATCH		562,949,971	241,487,628	321,462,343	48
49	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	49
50	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	50
51	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	51
52	RUBBER GOODS TESTING		0	0	0	52
53	RESIDENTIAL CONSERVATION SERVICES		0	0	0	53
54						54
55	TOTAL DOLLAR DAYS		18,713,919,710	7,585,099,531	11,128,820,179	55
56						56
57						57
58	AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)		36.1	34.6	37.1	58
59						59
60						60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD-LAG FACTORS-MINNESOTA JURISDICTION							2
3	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	3
4								4
5	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	5
6								6
7	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,845,103	89,987	10.5	26.7	2,404,441	9
10								10
11	ALL OTHER O&M EXPENSE		49,980,917	136,934	12.5	24.7	3,383,640	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,695,304	21,083	297.2	-260.0	(5,480,798)	13
14								14
15	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	15
16								16
17	FEDERAL INCOME TAXES		179,689	492	0.0	37.2	18,313	17
18								18
19	STATE INCOME TAXES		92,965	255	0.0	37.2	9,475	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					889,545	27
28								28
29	WORKING FUNDS	NEPIS					5,157	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,711,868)	(7,430)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,383,660)	(12,010)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	0	0	61.2		0	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						3,302,507	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
53								53
54								54
55								55
56								56
57								57
58								58
59								59
60								60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

LINE NO	ITEM		OPERATING EXPENSE		EXPENSE PER DAY 365 DAYS PER YEAR		EXPENSE LAG DAYS		EXCESS REVENUE LEAD DAYS OF 34.6 OVER EXPENSE LAG DAYS		NET REVENUE LAG DOLLARS		LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF												1
2	LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION												2
3	FUEL - COAL	E2	23,301,382		63,839		19.1		15.5		988,872		3
4													4
5	FUEL - OIL	E1	4,561,691		12,498		8.9		25.7		321,318		5
6													6
7	PURCHASED POWER		42,027,450		115,144		32.8		1.8		210,713		7
8													8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	28,896,139		79,168		10.5		24.1		1,909,520		9
10													10
11	ALL OTHER O&M EXPENSE		35,747,938		97,940		12.5		22.1		2,165,444		11
12													12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,061,411		19,346		297.2		-261.6		(5,060,853)		13
14													14
15	COAL CONVERSION TAXES		41,281		113		35.6		-1.0		(112)		15
16													16
17	FEDERAL INCOME TAXES		0		0		0.0		34.6		0		17
18													18
19	STATE INCOME TAXES		(0)		(0)		0.0		34.6		0		19
20													20
21	INCREMENTAL FEDERAL INCOME TAXES		0		0		0.0		34.6		0		21
22													22
23	INCREMENTAL STATE INCOME TAXES		0		0		0.0		34.6		0		23
24													24
25	BANK BALANCES	NEPIS									0		25
26													26
27	SPECIAL DEPOSITS	NEPIS									816,270		27
28													28
29	WORKING FUNDS	NEPIS									4,732		29
30													30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,385,820)		(6,536)		0.0				0		31
32													32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,856,613)		(10,566)		0.0				0		33
34													34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0		0		0.0				0		35
36													36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	(303,808)		(832)		61.2				(50,965)		37
38													38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)		(0)		13.8				(3)		39
40													40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0		0		0.0				0		41
42													42
43													43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA										1,304,937		44
45													45
46													46
47													47
48													48
49													49
50													50
51													51
52													52
53													53
54													54
55													55
56													56
57													57
58													58
59													59
60													60



OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

								EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS		NET REVENUE LAG DOLLARS			
LINE NO	ITEM	OPERATING EXPENSE		EXPENSE PER DAY 365 DAYS PER YEAR		EXPENSE LAG DAYS						LINE NO	
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF											1	
2	LEAD-LAG FACTORS-SOUTH DAKOTA JURISDICTION											2	
3	FUEL - COAL	E2	4,740,714		12,988		19.1		18.0	233,659		3	
4												4	
5	FUEL - OIL	E1	975,772		2,673		8.9		28.2	75,415		5	
6												6	
7	PURCHASED POWER		8,559,385		23,450		32.8		4.3	101,540		7	
8												8	
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,719,682		18,410		10.5		26.6	490,077		9	
10												10	
11	ALL OTHER O&M EXPENSE		8,823,871		24,175		12.5		24.6	594,946		11	
12												12	
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		1,638,954		4,490		297.2		-260.1	(1,167,755)		13	
14												14	
15	COAL CONVERSION TAXES		9,581		26		35.6		1.5	40		15	
16												16	
17	FEDERAL INCOME TAXES		(1,478,443)		(4,051)		0.0		37.1	0		17	
18												18	
19	STATE INCOME TAXES		0		0		0.0		37.1	0		19	
20												20	
21	INCREMENTAL FEDERAL INCOME TAXES		0		0		0.0		37.1	0		21	
22												22	
23	INCREMENTAL STATE INCOME TAXES		0		0		0.0		37.1	0		23	
24												24	
25	BANK BALANCES	NEPIS								0		25	
26												26	
27	SPECIAL DEPOSITS	NEPIS								189,456		27	
28												28	
29	WORKING FUNDS	NEPIS								1,098		29	
30												30	
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(554,813)		(1,520)		0.0			0		31	
32												32	
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(896,840)		(2,457)		0.0			0		33	
34												34	
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0		0		0.0			0		35	
36												36	
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0		0		61.2			0		37	
38												38	
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0		0		0.0			0		39	
40												40	
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0		0		0.0			0		41	
42												42	
43												43	
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA									518,477		44	
45												45	
46												46	
47												47	
48												48	
49												49	
50												50	
51												51	
52												52	
53												53	
54												54	
55												55	
56												56	
57												57	
58												58	
59												59	
60												60	

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD-LAG FACTORS-FERC JURISDICTION							2
3	FUEL - COAL	E2	29,488	81	19.1	11.3	912	3
4								4
5	FUEL - OIL	E1	6,599	18	8.9	21.5	389	5
6								6
7	PURCHASED POWER		53,338	146	32.8	-2.4	(346)	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	1,295,228	3,549	10.5	19.9	70,688	9
10								10
11	ALL OTHER O&M EXPENSE		1,349,574	3,697	12.5	17.9	66,222	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		65,717	180	297.2	-266.8	(48,030)	13
14								14
15	COAL CONVERSION TAXES		384	1	35.6	-5.2	(5)	15
16								16
17	FEDERAL INCOME TAXES		3,353,190	9,187	0.0	30.4	279,279	17
18								18
19	STATE INCOME TAXES		190,213	521	0.0	30.4	15,842	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	30.4	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	30.4	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					263,161	27
28								28
29	WORKING FUNDS	NEPIS					1,526	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(106,941)	(293)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(172,867)	(474)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0	0	61.2		0	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC						649,637	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
53								53
54								54
55								55
56								56
57								57
58								58
59								59
60								60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget REGULATORY YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 36.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF								1
2	LEAD-LAG FACTORS - TOTAL CO.								2
3	FUEL - COAL	E2						2,399,595	3
4									4
5	FUEL - OIL	E1						773,546	5
6								831,865	6
7	PURCHASED POWER								7
8									8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE						4,874,726	9
10									10
11	ALL OTHER O&M EXPENSE							6,210,251	11
12									12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)							(11,757,435)	13
14									14
15	COAL CONVERSION TAXES							121	15
16									16
17	FEDERAL INCOME TAXES							297,593	17
18									18
19	STATE INCOME TAXES							25,317	19
20									20
21	INCREMENTAL FEDERAL INCOME TAXES							0	21
22									22
23	INCREMENTAL STATE INCOME TAXES							0	23
24									24
25	BANK BALANCES	NEPIS						0	25
26									26
27	SPECIAL DEPOSITS	NEPIS						2,158,433	27
28									28
29	WORKING FUNDS	NEPIS						12,513	29
30									30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE						0	31
32									32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE						0	33
34									34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	ASSIGN TO JURIS					0	35
36									36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	ASSIGN TO JURIS					(50,965)	37
38									38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10						(3)	39
40									40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10						0	41
42									42
43									43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY							5,775,557	44
45									45
46									46
47									47
48									48
49									49
50									50
51									51
52									52
53									53
54									54
55									55
56									56
57									57
58									58
59									59
60									60

Otter Tail Power Company  
Functionalization  
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Line No.	Description	Accounts 101	Simple Average 2024	Accounts 106	Simple Average 2024	Accounts 114	Simple Average 2024	Line No.
1	<b>Production:</b>		(1)		(1)		(1)	1
2	Steam	310 - 317	571,495,169	310 - 316	0	310 - 317	1,588,255	2
3	Wind	341 - 347	657,818,354	344 - 347	0	344 - 347	0	3
4	Hydro	330 - 335	13,285,684	330 - 335	0	330 - 335	0	4
5	Solar		62,522,146					5
6	Other IC	340 - 347	224,720,179	340 - 347	0	340 - 347	0	6
7								7
8	<b>Transmission</b>	350 - 358	824,852,331	350 - 358	0	350 - 358	58,287	8
9								9
10	<b>Distribution:</b>							10
11	Land	360	1,497,656	360	0	360	0	11
12	Station Equipment	362	140,726,088	362	0	362	586	12
13	Poles, Towers & Fixtures	364	88,713,789	364	0			13
14	Overhead Conductors & Devices	365	62,678,781	365	0			14
15	Underground Conduit	366	0	366	0			15
16	Underground Conductors & Devices	367	130,042,166	367	0			16
17	Line Transformers	368	130,954,946	368	0			17
18	Services	369	14,188,329	369	0			18
19	Underground Services	369.1	50,453,703	369.1	0			19
20	Meters	370	28,397,520	370	0			20
21	Smart Meters	370.05	36,169,600					21
22	Load Management Switches	370.1	8,899,439	370.1	0			22
23	Interruption Monitors	370.2	0	370.2	0			23
24	Installation on Customers' Premises	371.0	0	371.0	0			24
25	EV Charging	371.1	1,771,302					25
26	All Other Private Lighting	371.2	10,003,929	371.2	0			26
27	Streetlighting & Signal Systems	373	14,969,064	373	0			27
28			719,466,292		0			28
29	<b>General:</b>							29
30	Land	389	1,163,225	389	0			30
31	Structures & Improvements	390	30,082,305	390	0			31
32	General Office Buildings	390.1	6,672,208	390.1	0			32
33	Fleet Service Center Building	390.2	896,880	390.2	0			33
34		390.25	2,154,593					34
35	Central Stores Buildings	390.3	5,414,880	390.3	0			35
36	Office Furniture	391	603,912	391	0			36
37	Office Equipment	391.1	327,896	391.1	0			37
38	Duplicating Equipment	391.2	772,361	391.2	0			38
39	Engineering Computers	391.3	0	391.3	0			39
40	Business Computers	391.4	0	391.4	0			40
41	Computer Systems	391.5	4,156,850	391.5	0			41
42	Computer Related Equipment	391.6	3,281,758	391.6	0			42
43	Transportation Equipment	392 & 392.1	43,084,688	392	0			43
44	Stores Equipment	393	0	393	0			44
45	Tools, Shop & Garage Equipment	394	6,840,127	394	0			45
46	Central Stores Tools	394.1						46
47	AMR Equipment	394.2	401,984	394.2	0	101 (Above)	3,196,902,767.25	47
48	Laboratory Equipment	395		395	0	101.7 Intangible (1)	42,134,377.00	48
49	Power-Operated Equipment	396	1,750,019	396	0	Agrees to FERC T/B; GL 865A Report	3,239,037,144.25	49
50	Communication Equipment & Communications Towers	397 & 397.4	7,117,723	397	0			50
51	Radio Tele-Communication Equipment	397.1	1,060,758	397.1	0	106 (Above)	0.00	51
52	Microwave Equipment	397.2	6,994,464	397.2	0	114 (Above); Agrees to FERC T/B	1,647,128.00	52
53	Radio Load Control Equipment	397.3	165,980	397.3	0	PHFU (1)		53
54	Miscellaneous Equipment	398	0	398	0	Total Plant in Service (F/S)	3,240,684,272.00	54
			122,942,613		0	(1) Actual Year Work Paper A-1	3,240,684,272.00	

Agrees to Actual Year Work Paper A-1 (0.25)

Operating Statement			2024		Functionalization		Page 2 of 6	
Line #	Description	Accounts	Amounts					
		Regulatory Year 2024						
1	Steam Power Generation:		(2)					
2	Supervision and Engineering	401 - 500	2,158,400					
3	Fuel	401 - 501	51,977,346					
4	Steam Expense	401 - 502	5,403,987					
5	Electrical Expense	401 - 505	1,975,891					
6	Miscellaneous Expense	401 - 506	4,956,569					
7	Rent	401 - 507		401 =	66,472,193.39			
8	Allowances	401 - 509						
9								
10	Steam Power Maintenance:							
11	Supervision and Engineering	402 - 510	606,686					
12	Structures	402 - 511	967,805					
13	Boiler	402 - 512	5,404,699					
14	Electric	402 - 513	972,464					
15	Miscellaneous	402 - 514	1,209,743	402 =	9,161,397.51			
16								
17	Hydro:							
18	Supervision and Engineering	401 - 535	11,290					
19	Electric Expense	401 - 537 & 538	30,770					
20	Miscellaneous Expense	401 - 539	13,173	401 =	55,233.00			
21	Rents	401 - 540						
22	Supervision & Engineering	402 - 541	22					
23	Structure	402 - 542	7,294					
24	Reservoirs - Dams	402 - 543	341,324					
25	Electric	402 - 544	3,006					
26	Miscellaneous Expense	402 - 545	6,468	402 =	358,114.00			
27								
28	IC:							
29	Supervision and Engineering	401 - 546	121,216					
30	Supervision and Engineering-Wind	401 - 546(W)	1,487,738					
31	Fuel	401 - 547	10,397,281					
32	Generation Expense	401 - 548	471,033					
33	Generation Expense-Wind	401 - 548(W)	1,361,579					
34	Miscellaneous Expense	401 - 549	1,426,052					
35	Miscellaneous Expense-Wind	401 - 549(W)	4,165,532					
36	Rents	401 - 550	-	401 =	21,279,055.00			
37	Rents-Wind	401 - 550(W)	1,848,624					
38	Supervision and Engineering	402 - 551	30,637					
39	Supervision and Engineering-Wind	402 - 551(W)	170,196					
40	Structures	402 - 552	84,795	402 =	4,538,545.00			
41	Generating and Electric	402 - 553	1,033,581					
42	Generating and Electric-Wind	402 - 553(W)	1,157,939					
43	Miscellaneous Expense	402 - 554	267,415					
44	Miscellaneous Expense-Wind	402 - 554(W)	1,793,982	Production 401 =	87,806,481.39			
45				Production 402 =	14,058,056.51			
46	Other Power Supply Expenses:							
47	System Control and Dispatch	401 - 556	485,549					
48	Other Expenses	401 - 557	26,453	401 =	512,002.00			
49								
50	Transmission Expenses:							
51	Supervision and Engineering	401 - 560	231,636					
52	Load Dispatching	401 - 561	4,161,282					
53	Station Expense	401 - 562	342,727					
54	Overhead Lines	401 - 563	794,989					
55	Transmission of Electricity by Others	401 - 565	23,131,177					
56	Miscellaneous Expense	401 - 566	927,529					
57	Rents	401 - 567	36,260	401 =	30,385,410.76			
58	Supervision and Engineering	402 - 568	310,515					
59	Computer Hardware, Software, etc	402 - 569	969,859					
60	Station Equipment	402 - 570	1,525,157					
61	Overhead System	402 - 571	1,877,768					
62	Underground Lines	402 - 572	130					
63	Maintenance of Miscellaneous Plant	402 - 573	-					
64	Day-Ahead & Real-Time and Transmission Market Expense	401 - 575	759,810					
65	Computer Software	402 - 576	260,227	402 =	4,943,655.53			
66								
67	Distribution Expense:							
68	Operation, Supervision & Engineering	401 - 580	408,414					
69	Load Dispatching	401 - 581	195,497					
70	Station Expenses	401 - 582	292,870					
71	Line Expenses	401 - 583	255,629					
72	Underground Line Expenses	401 - 584	2,380,523					
73	Streetlighting & Signal System	401 - 585						
74								
75	Not Used	401 - 586.01						
76	Not Used	401 - 586.02						
77	Not Used	401 - 586.03						
78	Not Used	401 - 586.04						
79	Not Used	401 - 586.05						
80	Not Used	401 - 586.06						
81	Not Used	401 - 586.07						
82	Meter Expenses:	401 - 586	2,109,573					
83	Other Distribution Expenses	401 - 587	1,401					
84	Miscellaneous Distribution Expenses	401 - 588	3,792,991					
85	Rents	401 - 589	233,543	401 =	9,670,442.78			
86	Maintenance, Supervision & Engineering	402 - 590	982,657					
87	Maintenance of Station Equipment	402 - 592	744,378					
88	Maintenance of Overhead Lines	402 - 593	4,154,764					
89	Maintenance of Underground Lines	402 - 594	805,694					
90	Maintenance of Line Transformers	402 - 595	236,669					
91	Maintenance of Streetlighting & Signal	402 - 596	176,602					
92	Maintenance of Meters:	402 - 597	597,884					
93	Not Used	402 - 597.01						
94	Not Used	402 - 597.02						
95	Not Used	402 - 597.03						
96	Maintenance of Property in A/C 371	402 - 598	184,398	762 =	7,883,045.56			

Line #	Description	(3) Statement Amounts		2024	Functionalization	Page 3 of 6	Line #
		Accounts	Regulatory Year 2024				
1	Customer Accounting:						1
2	Supervision	401 - 901	23,039				2
3	Meter Reading Expenses	401 - 902	5,849,342				3
4	Customer Records & Collection Expense	401 - 903	7,768,248				4
5	Uncollectible Accounts	401 - 904	1,200,621				5
6	Miscellaneous Expenses	401 - 905	1,187,249	401 =	16,028,499.40		6
7							7
8	Customer Service and Information Expense:						8
9	Supervision	401 - 907	765,449				9
10							10
11	Customer Assistance Expenses	401 - 908	1,892,860				11
12	Not Used	401 - 908.2					12
13	Not Used	401 - 908.3					13
14	Not Used	401 - 908.4					14
15	Not Used	401 - 908.11					15
16	Not Used	401 - 908.12					16
17	Not Used	401 - 908.13					17
18	Conservation Investment Program - SD	401 - 908.16	485,000				18
19	Conservation Investment Program - ND	401 - 908.17	0				19
20	Conservation Investment Program - MN	401 - 908.18	9,000,000				20
21	Not Used	401 - 908.22					21
22	Not Used	401 - 908.23					22
23	Info & Instr Advertising Expense	401 - 909	209,751				23
24	Miscellaneous Expenses	401 - 910	117,574	401 =	12,470,633.78		24
25							25
26	Sales Expenses:						26
27	Supervisory Labor and Expenses	401 - 911	12,190				27
28	Minnesota Economic Development	401 - 912	274,979				28
29	North Dakota Economic Development	401 - 912	5,943				29
30	South Dakota Economic Development	401 - 912					30
31	Not Used	401 - 912.04					31
32	Expenses - Sales & Demonstrations	401 - 912					32
33	Not Used	401 - 912.10					33
34	Not Used	401 - 912.11 & 12					34
35	Not Used	401 - 912.13					35
36	Not Used	401 - 912.14					36
37	Not Used	401 - 912.20					37
38	Not Used	401 - 912.21 & 22					38
39	Not Used	401 - 912.23					39
40	Not Used	401 - 912.24					40
41	Not Used	401 - 912.30					41
42	Not Used	401 - 912.32					42
43	Not Used	401 - 912.33					43
44	Not Used	401 - 912.34					44
45	Advertising	401 - 913	1,348				45
46	Miscellaneous Sales Expense	401 - 916	296,288				46
47	Not Used	401 - 916.02					47
48	Not Used	401 - 916.03					48
49	Not Used	401 - 916.04					49
50	Not Used	401 - 916.08					50
51	Not Used	401 - 916.10					51
52	Not Used	401 - 916.11					52
53	Not Used	401 - 916.12					53
54	Not Used	401 - 916.13					54
55	Not Used	401 - 916.20					55
56	Not Used	401 - 916.21					56
57	Not Used	401 - 916.22					57
58	Not Used	401 - 916.23					58
59	Not Used	401 - 916.30					59
60	Not Used	401 - 916.31					60
61	Not Used	401 - 916.32					61
62	Not Used	401 - 916.33		401 =	590,748.00		62
63							63
64	Operating Expenses - Admin & General:						64
65	Salaries, Office Supplies & Expenses	401 - 920	20,291,006				65
66	Various Admin & General Expenses	401 - 921	12,108,238				66
67	Capitalized Admin & General Expenses	401 - 922	(2,720,136)				67
68	Outside Services Employed	401 - 923	1,083,910				68
69	Property Insurance	401 - 924	2,729,000				69
70	Property Insurance-Wind	401 - 924(W)	1,501,959				70
71	Injuries & Damages	401 - 925	4,536,918				71
72	Employee Pensions & Benefits	401 - 926	1,079,188				72
73	Regulatory Commission Expenses	401 - 928	3,151,279				73
74	Miscellaneous General Expenses	401 - 930	3,520,649	A/C 930.01 Included in This Account			74
75	Informational Advertising	401 - 930.01					75
76	Rents	401 - 931	562,704	401 =	47,844,715.00		76
77	Maintenance Expenses	402 - 935	1,810,327	A/C 935.06 Included in This Account			77
78	Radio Load Control Equipment	402 - 935.06					78

Check Totals

Amounts

Total 401 =

205,308,933.11

Total 402 =

28,695,084.59

Plus 555 (2)

90,662,127

Total

324,666,144.70

GL Total (2)

324,666,145.00

Difference

(0.30)

(2) FDW Transactions - 2011 located in Misc W/P file  
(3) FDW Transactions - 2011 located in Misc W/P file

Line #	Factors						2024	Functionalization	Page 4 of 6	Line #
1	Base/Peak Split	Peak	Base							1
2	2024 Excluding Wind - (3)	24.03%	75.97%	100.00%	(3) Current Year Work Paper C-1, Page 1.					2
3	2024 Wind - (4)	31.49%	68.51%	100.00%	(4) Current Year Work Paper C-1_a, Page 1.					3
4										4
5										5
6	Distribution Rate Base:	Primary	Secondary	Primary	Secondary	Street	Area			6
7	(3)	Demand	Demand	Customer	Customer	Lights	Lights	Meters	Load	7
28									Management	28
29	Ending Balances									29
30	Land	1,497,656								30
31	Station Equipment	140,726,674								31
32	Poles, Towers & Fixtures	53,111,404	0	28,722,762	0	4,417,399	2,462,203			32
33	Overhead Conductors & Devices	36,618,097	18,726,676	1,772,760	1,654,124	2,438,389	1,468,735			33
34	Underground Conduit	0	0	0	0	0	0			34
35	Underground Conductors & Devices	22,850,922	2,693,847	88,663,816	11,481,631	2,716,000	1,635,950			35
36	Line Transformers	0	82,044,955	0	48,909,996	0	0			36
37	Services	0	11,596,627	0	2,591,703	0	0			37
38	Underground Services	0	27,952,158	0	22,501,544	0	0			38
39	Meters							28,397,520		39
40	Smart Meters							36,169,600		40
41	Load Management Switches								8,899,439	41
42	Interruption Monitors				0					42
43	Installation on Customers' Premises		1,447,748		323,554					43
44	EV Charging									44
45	All Other Private Lighting						10,003,929			45
46	Streetlighting & Signal Systems					14,969,064				46
47										47
48	Total Ending Balances	254,804,753	144,462,010	119,159,338	87,462,552	24,540,852	15,570,818	64,567,120	8,899,439	48
49										49
50		Primary	Secondary	Primary	Secondary	Street	Area			50
51	Distribution Expenses	Demand	Demand	Customer	Customer	Lights	Lights	Meters	Load	51
52	Operation, Supervision & Engineering	54,423	40,602	96,890	40,146	3,382	2,023	170,949	0	52
53	Load Dispatching	22,817	19,567	48,377	19,347	1,889	1,119	82,382	0	53
54	Station Expenses	292,870								54
55	Line Expenses	77,351	96,867	26,289	45,823	5,910	3,389			55
56	Underground Line Expenses	301,376	404,184	1,169,369	448,197	35,821	21,576			56
57	Streetlighting & Signal System					0				57
58	Meter Expenses:							2,109,573	0	58
59	Other Distribution Expenses				1,401					59
60	Miscellaneous Distribution Expenses	505,430	377,080	899,826	372,843	31,406	18,788	1,587,619	0	60
61	Rents	139,818		75,614		11,629	6,482			61
62	Maintenance, Supervision & Engineering	497,564	167,994	186,469	55,673	57,942	17,015			62
63	Maintenance of Station Equipment	744,378								63
64	Maintenance of Overhead Lines	2,251,497	760,874	765,195	106,537	172,026	98,635			64
65	Maintenance of Underground Lines	102,002	136,797	395,776	151,693	12,124	7,303			65
66	Maintenance of Line Transformers		148,276		88,393					66
67	Maintenance of Streetlighting & Signal					176,602				67
68	Maintenance of Meters:							597,884	0	68
69	Maintenance of Property in A/C 371	85,057	28,718	31,876	9,517	9,905	2,909	16,416	0	69
70	Rounding	309.00	(13.00)	(191.00)	(12.00)	(26.00)	(15.00)	(53.00)		70
71	Total Distribution Expenses	5,074,892	2,180,947	3,695,490	1,339,557	518,608	179,224	4,564,770	0	71
72										72
73										73
74					Customer	Customer				74
75		Production	Transmission	Distribution	Accounting	Service				75
76	Labor Ratios: 2024 (1)	34.08%	16.21%	25.10%	19.97%	4.64%	1.000000			76
77										77

(1) C-2, Page 1 of 2

[illegible]



Line #			Amount	2024	Functionalization	Page 6 of 6	Line #
1	<b>Customer Accounting Expenses</b>						1
2	Meter Reading		5,857,762				2
3	Other		10,170,737				3
4							4
5	<b>Total Customer Accounts</b>		16,028,499				5
6							6
7	Customer Service & Info Expense - MN		9,000,000				7
8	- ND		0				8
9	- SD		485,000				9
10	- Other		2,985,634				10
11							11
12	<b>Total Customer Serv &amp; Information Exp</b>		12,470,634				12
13							13
14	<b>Sales Expenses - MN</b>		274,979				14
15	- ND		5,943				15
16	- SD		0				16
17	- Other		309,826				17
18							18
19	<b>Total Sales Expenses</b>		590,748				19
20							20
21	<b>Administrative &amp; General Expenses</b>						21
22	<b>Salaries, Supplies, Pensions &amp; Benefits</b>						22
23	Production		10,482,304				23
24	Transmission		4,986,321				24
25	Distribution		7,720,546				25
26	Customer Accounts		6,142,118				26
27	Customer Service & Info		1,427,007				27
28							28
29	<b>Total A&amp;G Salaries, Supplies, Pensions &amp; Benefits</b>		30,758,296				29
30							30
31	<b>Administrative &amp; General Expenses</b>						31
32	Load Management		0				32
33	Outside Services (A/C 923)		1,083,910				33
34	Property Insurance (A/C 924)		4,230,959				34
35	Injuries & Damages (A/C 925)		4,536,918				35
36							36
37	General Advertising (A/C 930.1)		0				37
38	Misc. Rents, Maintenance		5,893,680				38

**PU-23-342**  
**Supplemental Workpapers**

Otter Tail Power Company  
Summary of Average Rate Base  
2024 Regulatory Year

A-Summary-2  
Page 1 of 3

Line	(A)	(B)	(C) 2024 Regulatory Adjustments				(F)	(G)	(H)	(I)	(J)
			Total Company 2024 Unadjusted Year	GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles				
1	Plant in Service							Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
2	A/C 101 & 106 - Direct MN		\$0				-		\$0	0.0%	\$0
3	A/C 101 & 106 - Direct ND		\$0				-		\$0	100.0%	\$0
4	A/C 101 & 106 - Direct SD		\$0				-		\$0	0.0%	\$0
5	Subtotal A/C 101 & 106 - Direct Assign		\$0				-		\$0		\$0
6	Production Plant										
7	A/C 101 & 106 - Base Demand (E1)		\$662,476,008		(46,949,461)		(46,949,461)		\$615,526,547	43.9%	\$270,055,397
8	A/C 101 & 106 - Peak Demand (D1)		\$416,694,169		(14,850,540)		(14,850,540)		\$401,843,629	39.5%	\$158,667,664
9	A/C 101 & 106 - Base Energy (E2)		\$450,671,354						\$450,671,354	45.0%	\$202,716,694
10	Subtotal A/C 101 & 106		\$1,529,841,532	-	(61,800,001)	-	(61,800,001)		\$1,468,041,531		\$631,439,754
11											
12	A/C 114 - Base Demand (E1)		\$1,206,597						\$1,206,597	43.9%	\$529,381
13	A/C 114 - Peak Demand (D1)		\$381,658						\$381,658	39.5%	\$150,697
14	A/C 114 - Base Energy (E1)		\$0						\$0	43.9%	\$0
15	Subtotal A/C 114		\$1,588,255						\$1,588,255		\$680,078
16											
17	Total Production Plant		\$1,531,429,786	-	(61,800,001)	-	-		\$1,469,629,785		\$632,119,833
18											
19	Transmission Plant										
20	A/C 101 & 106 (D2)		\$824,652,331	(49,208,600)		(224,871,194)	(274,079,794)		\$550,572,537	39.2%	\$215,798,007
21	A/C 101 & 106 (Direct FERC)		\$0	49,208,600		224,871,194	274,079,794		\$274,079,794	0.0%	\$0
22	A/C 114 (D2)		\$58,287						\$58,287	39.2%	\$22,846
23	Total Transmission Plant		\$824,710,618						\$824,710,618		\$215,820,853
24											
25	Distribution Plant										
26	Primary Demand (D3)		\$254,804,754						\$254,804,754	46.5%	\$118,538,757
27	Secondary Demand (D4)		\$144,462,009				(1,447,787)	(1,447,787)	\$143,014,222	48.7%	\$69,647,624
28	Primary Customer (C2)		\$119,159,338						\$119,159,338	43.7%	\$52,084,671
29	Secondary Customer (C3)		\$87,462,550				(323,563)	(323,563)	\$87,138,987	43.7%	\$38,091,926
30	Streetlighting (C4)		\$24,540,852						\$24,540,852	41.7%	\$10,226,985
31	Area Lighting (C5)		\$15,570,817						\$15,570,817	54.5%	\$8,488,723
32	Meters (C6)		\$64,567,120						\$64,567,120	44.6%	\$28,784,055
33	Load Management (C9)		\$8,899,439						\$8,899,439	43.7%	\$3,888,421
34	Total Distribution Plant		\$719,466,879	\$0	\$0	\$0	(\$1,771,350)	(1,771,350)	\$717,695,529		\$329,751,163
35											
36	General Plant										
37	Production (P10)		\$41,841,785						\$41,841,785	43.0%	\$17,997,064
38	Transmission (D2)		\$19,903,693						\$19,903,693	39.2%	\$7,801,292
39	Distribution (P60)		\$30,817,789						\$30,817,789	45.9%	\$14,159,489
40	Customer Accounts (OXC)		\$24,517,242						\$24,517,242	43.9%	\$10,761,420
41	Customer Service & Info (OXI)		\$5,696,124						\$5,696,124	44.0%	\$2,508,909
42	Load Management (C9)		\$165,980						\$165,980	43.7%	\$72,521
43	Total General Plant		\$122,942,613						\$122,942,613		\$53,300,695
44											
45	Intangible Plant (P90)		\$42,134,377						\$42,134,377	43.4%	\$18,266,993
46											
47	Total Plant in Service		\$3,240,684,274	-	(61,800,001)	-	(1,771,350)	(63,571,351)	\$3,177,112,923		\$1,249,259,536
48											
49	Accumulated Depreciation										
50	Production Plant										
51	Base Demand (E1)		(\$277,632,671)		1,009,234		1,009,234		(\$276,623,437)	43.9%	(\$121,365,443)
52	Peak Demand (D1)		(\$153,150,608)		319,230		319,230		(\$152,831,378)	39.5%	(\$60,345,358)
53	Base Energy (E2)		(\$142,138,944)						(\$142,138,944)	45.0%	(\$63,935,585)
54	Total Production Plant		(\$572,922,222)	-	1,328,464	-	-	1,328,464	(\$571,593,758)		(\$245,646,386)
55											
56	Transmission Plant (D2)		(\$184,915,987)	3,093,402		22,087,142	25,180,544		(\$159,735,443)	39.2%	(\$62,608,627)
57	Transmission Plant - Direct FERC			(3,093,402)		(22,087,142)	(25,180,544)		(\$25,180,544)	0.0%	\$0
58	Total Transmission Plant		(\$184,915,987)						(\$184,915,987)		(\$62,608,627)
59											
60	Distribution Plant (P60)		(\$268,634,254)				92,846	92,846	(\$268,541,408)	45.9%	(\$123,383,576)
61											
62	General Plant (P90)		(\$50,534,998)						(\$50,534,998)	43.4%	(\$21,909,009)
63											
64	Intangible Plant (P90)		(\$17,387,448)						(\$17,387,448)	43.4%	(\$7,538,177)
65											
66	Total Accumulated Depreciation		(\$1,094,394,909)	-	1,328,464	-	92,846	1,421,310	(\$1,092,973,599)		(\$461,085,774)
67											
68	Total Net Plant in Service		\$2,146,289,364	-	(60,471,537)	-	(1,678,504)	(62,150,041)	\$2,084,139,323		\$788,173,762

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Line	Total Company 2024 Unadjusted Year	GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles	Total Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
69						-				
70	<b>Plant Held for Future Use</b>					-				
71	Production Plant (P10)	\$0				-		\$0	43.0%	\$0
72	Transmission Plant (D2)	\$9,038				-		\$9,038	39.2%	\$3,542
73	Distribution Plant (P60)	\$3,000				-		\$3,000	45.9%	\$1,378
74	General Plant (P90)	\$0				-		\$0	43.4%	\$0
75	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
76	<b>Total Plant Held for Future Use</b>	\$12,038				-		\$12,038		\$4,921
77						-				
78	<b>Unamortized Holding Company Expense</b>					-				
79	Unamortized Holding Company Expense - MN	\$0				-		\$0	0.0%	\$0
80	Unamortized Holding Company Expense - ND	\$0				-		\$0	100.0%	\$0
81	Unamortized Holding Company Expense - SD	\$0				-		\$0	0.0%	\$0
82	Unamortized Holding Company Expense - FERC	\$0				-		\$0	0.0%	\$0
83	<b>Total Unamortized Holding Company Expense</b>					-		\$0		\$0
84						-				
85	<b>CIP Tracker Balance</b>					-				
86	CIP Tracker - MN	\$0				-		\$0	0.0%	\$0
87	CIP Tracker - ND	\$0				-		\$0	100.0%	\$0
88	CIP Tracker - SD	\$0				-		\$0	0.0%	\$0
89	CIP Tracker - FERC	\$0				-		\$0	0.0%	\$0
90	<b>Total CIP Tracker Balance</b>	\$0				-		\$0		\$0
91						-				
92	<b>Const Work-in-Progress - Direct Assigned</b>					-				
93	Production Plant - Direct MN	\$0				-		\$0	0.0%	\$0
94	Production Plant - Direct ND	\$0				-		\$0	100.0%	\$0
95	Production Plant - Direct SD	\$0				-		\$0	0.0%	\$0
96	Production Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
97	Transmission Plant - Direct MN	\$0				-		\$0	0.0%	\$0
98	Transmission Plant - Direct ND	\$0				-		\$0	100.0%	\$0
99	Transmission Plant - Direct SD	\$0				-		\$0	0.0%	\$0
100	Transmission Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
101	Distribution Plant - Direct MN	\$0				-		\$0	0.0%	\$0
102	Distribution Plant - Direct ND	\$0				-		\$0	100.0%	\$0
103	Distribution Plant - Direct SD	\$0				-		\$0	0.0%	\$0
104	Distribution Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
105	General Plant - Direct MN	\$0				-		\$0	0.0%	\$0
106	General Plant - Direct ND	\$0				-		\$0	100.0%	\$0
107	General Plant - Direct SD	\$0				-		\$0	0.0%	\$0
108	General Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
109	Intangible Plant - Direct MN	\$0				-		\$0	0.0%	\$0
110	Intangible Plant - Direct ND	\$0				-		\$0	100.0%	\$0
111	Intangible Plant - Direct SD	\$0				-		\$0	0.0%	\$0
112	Intangible Plant - Direct FERC	\$0				-		\$0	0.0%	\$0
113	<b>Total CWIP - Major Projects - Direct Assigned</b>	\$0				-		\$0		\$0
114						-				
115	<b>Const Work-in-Progress - Short-Term</b>	\$0				-				
116	Production Plant (P10)	\$0				-		\$0	43.0%	\$0
117	Transmission Plant (D2)	\$359,000				-		\$359,000	39.2%	\$140,711
118	Distribution Plant (P60)	\$1,086,337				-		\$1,086,337	45.9%	\$499,127
119	General Plant (P90)	\$325,581				-		\$325,581	43.3541%	\$141,153
120	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
121	<b>Total CWIP - Short-Term</b>	\$1,770,919				-		\$1,770,919		\$780,990
122						-				
123	<b>Const Work-in-Progress - Long Term</b>					-				
124	Production Plant (AFUDC Projects P10)	\$0				-		\$0	43.0%	\$0
125	Production Plant (Rider Projects)	\$0				-		\$0	0.0%	\$0
126	Transmission Plant (AFUDC Projects)	\$0				-		\$0	0.0%	\$0
127	Transmission Plant (Rider Projects)	\$0				-		\$0	0.0%	\$0
128	Distribution Plant (P60)	\$0				-		\$0	45.9%	\$0
129	General Plant (P90)	\$0				-		\$0	43.4%	\$0
130	Intangible Plant (P90)	\$0				-		\$0	43.4%	\$0
131	<b>Total CWIP - Long Term AFUDC Projects</b>	\$0				-		\$0	0.0%	\$0
132	Total CWIP - Long Term Rider Projects	\$0				-		\$0	0.0%	\$0
133						-				
134	<b>Total Construction Work-in-Progress</b>	\$1,770,919				-		\$1,770,919		\$780,990

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		2024 Regulatory Adjustments								
Line	Total Company 2024 Unadjusted Year	GIPs	Hoot Lake Solar	Transmission Recovery	Electric Vehicles	Total Adjustments	Changes in Allocations Due to Effect of Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
135						-				
136	<b>Materials &amp; Supplies</b>					-				
137	Production (P10)	\$8,651,753				-		\$8,651,753	43.0%	\$3,721,307
138	Transmission (D2)	\$9,116,226				-		\$9,116,226	39.2%	\$3,573,123
139	Distribution (P60)	\$16,199,114				-		\$16,199,114	45.9%	\$7,442,817
140	<b>Total Materials and Supplies</b>	\$33,967,093				-		\$33,967,093		\$14,737,248
141						-				
142	<b>Fuel Stocks</b>					-				
143	Coal Stocks (E1)	\$8,165,846				-		\$8,165,846	43.9%	\$3,582,674
144	Fuel Oil Stocks (D1)	\$2,310,865				-		\$2,310,865	39.5%	\$912,443
145	<b>Total Fuel Stocks</b>	\$10,476,711				-		\$10,476,711		\$4,495,117
146						-				
147	<b>Prepayments (NEPIS)</b>	\$49,187,427				-		\$49,187,427	37.8%	\$18,601,559
148						-				
149	<b>Customer Advances &amp; Deposits</b>					-				
150	Customer Advances & Deposits (NEPIS)	(\$1,876,522)				-		(\$1,876,522)	37.8%	(\$709,657)
151	Customer Deposits (Direct MN)					-		\$0	100.0%	\$0
152						-				
153	<b>Cash Working Capital</b>	\$3,093,533				-		\$3,093,533		\$1,304,936
154						-				
155	<b>Accumulated Deferred Income Taxes</b>					-				
156	<i>Items SD Flows Through</i>					-				
157	Federal (NPMNR)	(\$27,894)				-		(\$27,894)	41.5%	(\$11,564)
158	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
159	North Dakota (NPISN)	\$0				-		\$0	98.7%	\$0
160	<i>Subtotal</i>	(\$27,894)				-		(\$27,894)		(\$11,564)
161	<i>All Other</i>					-				
162	Federal (NEPIS EXDA)	(\$321,552,409)	3,321,955	6,140,298	17,599,664	27,061,917		(\$294,490,492)	42.9%	(\$126,327,052)
163	Federal (Direct FERC)	\$0	(3,321,955)		(17,599,664)	(20,921,619)		(\$20,921,619)	0.0%	\$0
164	Minnesota (NPISM)	\$0				-		\$0	0.0%	\$0
165	North Dakota (NPISN)	(\$50,073,352)				-		(\$50,073,352)	98.7%	(\$49,404,006)
166	<i>Subtotal</i>	(\$371,625,761)	\$0	\$6,140,298	\$0	\$0	6,140,298	(\$365,485,463)		(\$175,731,058)
167						-				
168	<b>Total Accumulated Deferred Income Taxes</b>	(\$371,653,655)	\$0	\$6,140,298	\$0	\$0	6,140,298	(\$365,513,357)		(\$175,742,622)
169						-				
170	<b>Unamortized Rate Case Expenses</b>					-				
171	Minnesota	\$0				-		\$0	0.0%	\$0
172	North Dakota	\$0				-		\$0	100.0%	\$0
173	South Dakota	\$0				-		\$0	0.0%	\$0
174	FERC	\$0				-		\$0	0.0%	\$0
175	<b>Total Unamortized Rate Case Expenses</b>	\$0				-		\$0		\$0
176						-				
177	<b>Total Average Rate Base</b>	\$1,871,266,909	-	(54,331,239)	-	(1,678,504)	(56,009,743)	-	\$1,815,257,166	\$651,646,255

Line		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		Total Company 2024 Unadjusted Year	Advertising Expenses	Fuel Expense - Hoot Lake Solar	Non-Employee Director Restricted Stock	Economic Development Costs	Employee Recognition and Gifts	ESSRP	Electric Vehicles	GIPs	Hoot Lake Solar
1	<b>Operating Revenues</b>										
2	Sales of Electricity - Minnesota (Direct MN/R10)	\$237,847,135									
3	Sales of Electricity - North Dakota (Direct ND/R10)	\$203,210,040		1,313,314							
4	Sales of Electricity - South Dakota (Direct SD/R10)	\$44,029,611									
5	Sales of Electricity - FERC (Direct FERC/R10)	\$0									
6	Total Retail Sales	\$485,086,787	\$0	\$1,313,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7											
8	<b>Other Operating Revenues</b>										
9	<b>Other Sales for Resale</b>										
10	Municipalities (Direct FERC)	\$0									
11	Non-Asset Wholesale Transactions (D2)	\$0									
12	All Other Transactions	\$0									
13	Base Demand (E1)	\$0									
14	Peak Demand (D1)	\$0									
15	Base Energy (E2)	\$6,947,794									
16	Peak Energy (D1)	\$0									
17											
18	<b>Total Other Sales for Resale</b>	\$6,947,794	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19											
20	<b>Other Electric Revenues</b>										
21	Late Fees - Minnesota (Direct MN/C1)	\$395,253									
22	Late Fees - North Dakota (Direct ND/C1)	\$316,187									
23	Late Fees - South Dakota (Direct SD/C1)	\$98,441									
24	Subtotal Late Fees	\$809,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Connection Fees - Minnesota (Direct MN/C1)	\$171,798									
26	Connection Fees - North Dakota (Direct ND/C1)	\$136,812									
27	Connection Fees - South Dakota (Direct SD/C1)	\$31,922									
28	Subtotal Connection Fees	\$340,532	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Rent from Electric Property (NEPIS)	\$435,931									
30	Rent from Electric Property - Big Stone (NEPIS)	\$1,395,880									
31	Rent from Electric Property - Coyote (NEPIS)	\$0									
32	Other Miscellaneous Electric Revenue (NEPIS)	\$0									
33	Other Miscellaneous Electric Revenue (Direct MN/C1)	\$0									
34	Other Miscellaneous Electric Revenue (Direct ND/C1)	\$0									
35	Other Miscellaneous Electric Revenue (Direct SD/C1)	\$0									
36	Subtotal Other Miscellaneous Electric Revenue	\$1,831,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	Integrated Transmission Deficiency Payments (NEPIS)	\$848,757									
38	Miscellaneous Services (NEPIS)	\$0									
39	Wheeling - All Jurisdictions (NEPIS)	\$425,279									
40	Load Control & Dispatching, MAPP & MISO (NEPIS EXDA)	\$51,559,871								(3,935,218)	
41	Load Control & Dispatching, MAPP & MISO (Direct FERC)									3,935,218	
42	Subtotal Load Control & Dispatching, MAPP & MISO	\$52,833,907	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Loan Pool Interest - Minnesota (Direct MNC1)	\$0									
44	Loan Pool Interest - North Dakota (Direct ND/C1)	\$0									
45	Loan Pool Interest - South Dakota (Direct SD/C1)	\$0									
46	Subtotal Loan Pool Interest	\$0									
47	<b>Total Other Electric Revenues</b>	\$55,816,131	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48											
49	<b>Total Other Operating Revenues</b>	\$62,763,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50											
51	<b>Total Operating Revenues</b>	\$547,850,712	\$0	\$1,313,314	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52											
53	<b>Operating Expenses</b>										
54	<b>Production Expenses</b>										
55	Production Expenses Excl Purchased Power										
56	Base Demand (E1)	\$15,513,031									
57	Peak Demand (D1)	\$8,562,412									
58	Base Energy (E2)	\$67,526,672									
59	Peak Energy (D1)	\$10,397,281									
60	Base Demand (Direct MN)	\$0									
61	Peak Demand (Direct MN)	\$377,143									
62	Total Excluding Purchased Power	\$102,376,539	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63											
64	<b>Purchased Power</b>										
65	Base Demand (E1)	\$1,921,959									
66	Peak Demand (D1)	\$0									
67	Base Energy (E2)	\$88,740,168		2,818,864							
68	Peak Energy (D1)	\$0									
69	Total Purchased Power	\$90,662,127	\$0	\$2,818,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	<b>Total Production Expenses</b>	\$193,038,666	\$0	\$2,818,864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71											
72	Transmission Expenses (D2)	\$35,329,066									
73	Transmission Expenses (Direct MN)	\$0									
74	Transmission Expenses (Direct FERC)	\$0									
75	<b>Total Transmission Expenses</b>	\$35,329,066	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76											
77	<b>Distribution Expenses</b>										
78	Primary Demand (D3)	\$5,074,895									
79	Secondary Demand (D4)	\$2,180,947									
80	Primary Customer (C2)	\$3,695,488									

Line		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		Total Company 2024 Unadjusted Year	Advertising Expenses	Fuel Expense - Hoot Lake Solar	Non-Employee Director Restricted Stock	Economic Development Costs	Employee Recognition and Gifts	ESSRP	Electric Vehicles	GIPIs	Hoot Lake Solar
81	Secondary Customer (C3)	\$1,339,557									
82	Streetlighting (C4)	\$518,608									
83	Area Lighting (C5)	\$179,224									
84	Meters (C6)	\$4,564,769									
85	Load Management (C9)	\$0									
86	<b>Total Distribution</b>	\$17,553,488	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
87											
88	<b>Customer Accounting Expenses</b>										
89	Meter Reading (C7)	\$5,857,762									
90	Other (C8)	\$10,170,737									
91	<b>Total Customer Accounts</b>	\$16,028,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
92											
93	<b>Customer Service &amp; Info Expenses</b>										
94	Conservation & DSM Rebates - MN (Direct MN/E2)	\$9,000,000									
95	Conservation & DSM Rebates - ND (Direct ND/E2)	\$0									
96	Conservation & DSM Rebates - SD (Direct SD/E2)	\$485,000									
97	Other (C1)	\$2,985,633									
98	<b>Total Customer Serv &amp; Infomation Exp</b>	\$12,470,633	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
99											
100	<b>Sales Expenses</b>										
101	Off-Peak Development - MN (Direct MN/C1)	\$274,979									
102	Off-Peak Development - ND (Direct ND/C1)	\$5,943				(5,943)					
103	Off-Peak Development - SD (Direct SD/C1)	\$0									
104	Other (C1)	\$309,826	(1,348)								
105	<b>Total Sales Expenses</b>	\$590,748	(\$1,348)	\$0	\$0	(\$5,943)	\$0	\$0	\$0	\$0	\$0
106											
107	<b>Administrative &amp; General Expenses</b>										
108	<i>Salaries, Supplies, Pensions &amp; Benefits</i>										
109	Production (OXPD)	\$10,482,304			-208,215		(76,811)	(48,555)			
110	Transmission (D2)	\$4,986,321			-99,046		(36,538)	(23,097)			
111	Distribution (OXD)	\$7,720,546			-153,357		(56,574)	(35,762)			
112	Customer Accounts (OXC)	\$6,142,118			-122,004		(45,007)	(28,451)			
113	Customer Service & Info (C1)	\$1,427,007			-28,345		(10,457)	(6,610)			
114	<b>Total A&amp;G Salaries, Supp, Pensions &amp; Benefits</b>	\$30,758,296	\$0	\$0	(\$610,968)	\$0	(\$225,387)	(\$142,474)	\$0	\$0	\$0
115											
116	Load Management (C9)	\$0									
117	Outside Services (A/C 923) (NEPIS)	\$1,083,910									
118	Property Insurance (A/C 924) (NEPIS)	\$4,230,959									
119	Injuries & Damages (A/C 925) (NEPIS)	\$4,536,918									
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)	\$1,518,965									
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)	\$502,550									
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)	\$113,656									
123	<b>Regulatory Commission Exp (A/C 928) - FERC (Direct FERC/R)</b>	\$1,016,109									
124	<b>Total Regulatory Commission Expense</b>	\$3,151,280	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
125	General Advertising (A/C 930.1) (C1)	\$857,770	(857,770)								
126	Misc. Rents, Maintenance (P90)	\$5,035,910									
127	<b>Total Administrative &amp; General Expense</b>	\$49,655,043	(\$857,770)	\$0	(\$610,968)	\$0	(\$225,387)	(\$142,474)	\$0	\$0	\$0
128											
129	<b>Charitable Contributions (&amp; Cust Dep Int)</b>										
130	Minnesota Only (Direct MN/C1)	\$0									
131	North Dakota Only (Direct ND/C1)	\$0									
132	South Dakota Only (Direct SD/C1)	\$0									
133	<b>Total Charitable Contributions (&amp; Cust Dep Int)</b>	\$0									
134											
135	<b>Total O &amp; M Expenses</b>	\$324,666,143	(\$859,118)	\$2,818,864	(\$610,968)	(\$5,943)	(\$225,387)	(\$142,474)	\$0	\$0	\$0
136											
137	<b>Depreciation Expense</b>										
138	Production										
139	Base Demand (E1)	\$17,195,516									(1,215,381)
140	Peak Demand (D1)	\$11,114,496									(384,436)
141	Base Energy (E2)	\$12,347,461									
142	<b>Total Production</b>	\$40,657,474	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,599,817)
143	Transmission (D2)	\$12,883,697								(795,654)	
144	Transmission (Direct FERC)	\$0								795,654	
145	<b>Total Transmission</b>	\$12,883,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
146	Distribution (P60)	\$18,780,269							(169,846)		
147	General (P90)	\$4,236,745									
148	Intangible (P90)	\$4,617,449									
149	<b>Total Depreciation Expense</b>	\$81,175,634	\$0	\$0	\$0	\$0	\$0	\$0	(\$169,846)	\$0	(\$1,599,817)
150											
151	<b>Big Stone Expense Offsets</b>										
152	Minnesota (Direct MN)	\$0									
153	North Dakota (Direct ND)	\$0									
154	South Dakota (Direct SD)	\$0									
155	FERC (Direct FERC)	\$0									
156	<b>Total Big Stone Expense Offsets</b>	\$0									
157											
158	General Taxes (NEPIS EXDA)	\$18,693,896									
159	General Taxes (Direct FERC)	\$0									
160	<b>Total General Taxes</b>	\$18,693,896	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Line		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
		Total Company 2024 Unadjusted Year	Advertising Expenses	Fuel Expense - Hoot Lake Solar	Non-Employee Director Restricted Stock	Economic Development Costs	Employee Recognition and Gifts	ESSRP	Electric Vehicles	GIPs	Hoot Lake Solar
161											
162	Total Operating Expense Before Tax	680,852,877	(\$860,466)	\$5,637,728	(\$610,968)	(\$11,886)	(\$225,387)	(\$142,474)	(\$169,846)	\$0	(\$1,599,817)
163											
164	Net Operating Income Before Tax	\$123,315,039	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$1,599,817
165											
166	Wind Investment Tax Credit & Production Tax Credit										
167	Amortization of Prior Year Credit (EPIS)	(\$741,779)									
168	Production Tax Credits (E2)	(\$17,026,882)									
169	Investment Tax Credits (EPIS)	(\$710,811)									710,811
170	Debits Utilized (EPIS)										
171	Total Wind Investment Tax Credit & Production Tax Credit	(\$18,479,472)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$710,811
172											
173	Deferred Income Taxes										
174	Items SD Flows Through	\$0									
175	Federal (NPMNR)	\$0									
176	Minnesota (NPISM)	\$0									
177	North Dakota (NPISN)	(\$31,934)									
178	Subtotal	(\$31,934)									
179	All Other										
180	Transfer of federal current income taxes due to NOL	\$0									
181	Federal (NEPIS)	\$12,091,374									
182	Federal (NEPIS)	\$12,091,374	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
183	Transfer of Minnesota current income taxes due to NOL	\$0									
184	Minnesota (NPISM)	\$3,663,420									
185	Minnesota (NPISM)	\$3,663,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
186	Transfer of North Dakota current income taxes due to NOL	\$0									
187	North Dakota (NPISN)	\$1,122,373									
188	North Dakota (NPISN)	\$1,122,373	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
189	Subtotal	\$16,877,167									
190	Total Deferred Income Taxes	\$16,845,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
191											
192	Current Income Taxes										
193	Federal Current Income Tax Transfer due to NOL	\$0									
194	Federal Current Income Tax	\$897,726									
195	Federal Income Taxes	\$897,726	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
196	Minnesota Income Tax Transfer due to NOL	\$0									
197	Minnesota Income Tax	\$198,272									
198	Minnesota Income Taxes (Direct MN)	\$198,272	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
199	North Dakota Income Tax Transfer due to NOL	\$0									
200	North Dakota Income Tax	(\$104,822)									
201	North Dakota Income Taxes (Direct ND)	(\$104,822)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
202	Subtotal State Income Taxes	\$93,450									
203	Total Current Income Taxes	\$991,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
204											
205	Total Income Taxes	(\$643,063)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$710,811
206											
207	Net Operating Income	\$123,958,102	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$889,006
208											
212	Total Allowance for Funds Used During Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
213											
214	Total Available for Return	\$123,958,102	\$859,118	(\$1,505,550)	\$610,968	\$5,943	\$225,387	\$142,474	\$169,846	\$0	\$889,006

	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
	Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
Line										
1	<b>Operating Revenues</b>									
2	Sales of Electricity - Minnesota (Direct MN/R10)									
3	-	-	-	4,186,187	(2,720,332)	-	2,779,169	\$237,847,135	0.00%	\$0
4	-	-	-	-	-	-	-	\$205,989,209	100.00%	\$205,989,209
5	-	-	-	-	-	-	-	\$44,029,611	0.00%	\$0
6	-	-	-	-	-	-	-	\$0	0.00%	\$0
7	\$0	\$0	\$0	\$4,186,187	(\$2,720,332)	\$0	\$2,779,169	\$487,865,956		\$205,989,209
8	<b>Other Operating Revenues</b>									
9	<b>Other Sales for Resale</b>									
10	-	-	-	-	-	-	-	\$0	0.00%	\$0
11	-	-	-	-	-	-	-	\$0	39.20%	\$0
12	-	-	-	-	-	-	-	\$0		\$0
13	-	-	-	-	-	-	-	\$0	43.87%	\$0
14	-	-	-	-	-	-	-	\$0	39.48%	\$0
15	-	-	-	-	-	-	-	\$6,947,794	44.98%	\$3,125,191
16	-	-	-	-	-	-	-	\$0	39.20%	\$0
17										
18	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,947,794		\$3,125,191
19	<b>Other Electric Revenues</b>									
20										
21	-	-	-	-	-	-	-	\$395,253	0.00%	\$0
22	-	-	-	-	-	-	-	\$316,187	100.00%	\$316,187
23	-	-	-	-	-	-	-	\$98,441	0.00%	\$0
24	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$809,881		\$316,187
25	-	-	-	-	-	-	-	\$171,798	0.00%	\$0
26	-	-	-	-	-	-	-	\$136,812	100.00%	\$136,812
27	-	-	-	-	-	-	-	\$31,922	0.00%	\$0
28	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$340,532		\$136,812
29	-	-	-	-	-	-	-	\$435,931	37.82%	\$164,859
30	-	-	-	-	-	-	-	\$1,395,880	37.82%	\$527,890
31	-	-	-	-	-	-	-	\$0	37.82%	\$0
32	-	-	-	-	-	-	-	\$0	37.82%	\$0
33	-	-	-	-	-	-	-	\$0	0.00%	\$0
34	-	-	-	-	-	-	-	\$0	100.00%	\$0
35	-	-	-	-	-	-	-	\$0	0.00%	\$0
36	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,831,811		\$692,749
37	-	-	-	-	-	-	-	\$848,757	37.82%	\$320,980
38	-	-	-	-	-	-	-	\$0	0.00%	\$0
39	-	-	-	-	-	-	-	\$425,279	0.00%	\$0
40	-	-	-	-	-	-	-	\$19,546,875	42.90%	\$8,384,988
41	-	-	-	-	-	(28,077,778)	(32,012,996)	\$32,012,996	0.00%	\$0
42	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$52,833,907		\$8,705,968
43	-	-	-	-	-	-	-	\$0	0.00%	\$0
44	-	-	-	-	-	-	-	\$0	100.00%	\$0
45	-	-	-	-	-	-	-	\$0	0.00%	\$0
46	-	-	-	-	-	-	-	\$0		\$0
47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,816,131		\$9,851,716
48										
49	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,763,925		\$12,976,907
50										
51	\$0	\$0	\$0	\$4,186,187	(\$2,720,332)	\$0	\$2,779,169	\$550,629,881		\$218,966,116
52	<b>Operating Expenses</b>									
53	<b>Production Expenses</b>									
54	<b>Production Expenses Excl Purchased Power</b>									
55										
56	-	-	-	-	-	-	-	\$15,513,031	43.87%	\$6,806,169
57	-	-	-	-	-	-	-	\$8,562,412	39.48%	\$3,380,862
58	-	-	-	-	-	-	-	\$67,526,672	44.98%	\$30,374,206
59	-	-	-	-	-	-	-	\$10,397,281	39.48%	\$4,105,359
60	-	-	-	-	-	-	-	\$0	0.00%	\$0
61	-	-	-	-	-	-	-	\$377,143	0.00%	\$0
62	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$102,376,539		\$44,666,594
63										
64	<b>Purchased Power</b>									
65	-	-	-	-	-	-	-	\$1,921,959	43.87%	\$843,238
66	-	-	-	-	-	-	-	\$0	39.48%	\$0
67	-	-	-	-	-	-	2,818,864	\$91,559,032	44.98%	\$41,184,214
68	-	-	-	-	-	-	-	\$0	39.48%	\$0
69	\$0	\$0	\$0	\$0	\$0	\$0	\$2,818,864	\$93,480,991		\$42,027,449
70	\$0	\$0	\$0	\$0	\$0	\$0	\$2,818,864	\$195,857,530		\$86,694,043
71	<b>Total Production Expenses</b>									
72	-	-	-	-	-	-	-	\$35,329,066	39.20%	\$13,847,298
73	-	-	-	-	-	-	-	\$0	0.00%	\$0
74	-	-	-	-	-	-	-	\$0	0.00%	\$0
75	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,329,066		\$13,847,298
76	<b>Distribution Expenses</b>									
77										
78	-	-	-	-	-	-	-	\$5,074,895	46.52%	\$2,360,913
79	-	-	-	-	-	-	-	\$2,180,947	48.70%	\$1,062,117
80	-	-	-	-	-	-	-	\$3,695,488	43.71%	\$1,615,302



		(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Line		Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
81	Secondary Customer (C3)							-	\$1,339,557	43.71%	\$585,574
82	Streetlighting (C4)							-	\$518,608	41.67%	\$216,121
83	Area Lighting (C5)							-	\$179,224	54.52%	\$97,707
84	Meters (C6)							-	\$4,564,769	44.58%	\$2,034,976
85	Load Management (C9)							-	\$0	43.69%	\$0
86	<b>Total Distribution</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,553,488		\$7,972,703
87											
88	<b>Customer Accounting Expenses</b>										
89	Meter Reading (C7)							-	\$5,857,762	44.21%	\$2,589,979
90	Other (C8)							-	\$10,170,737	43.71%	\$4,445,453
91	<b>Total Customer Accounts</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,028,499		\$7,035,432
92											
93	<b>Customer Service &amp; Info Expenses</b>										
94	Conservation & DSM Rebates - MN (Direct MN/E2)							-	\$9,000,000	0.00%	\$0
95	Conservation & DSM Rebates - ND (Direct ND/E2)							-	\$0	100.00%	\$0
96	Conservation & DSM Rebates - SD (Direct SD/E2)							-	\$485,000	0.00%	\$0
97	Other (C1)							-	\$2,985,633	44.05%	\$1,315,049
98	<b>Total Customer Serv &amp; Information Exp</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,470,633		\$1,315,049
99											
100	<b>Sales Expenses</b>										
101	Off-Peak Development - MN (Direct MN/C1)							-	\$274,979	0.00%	\$0
102	Off-Peak Development - ND (Direct ND/C1)							(5,943)	\$0	100.00%	\$0
103	Off-Peak Development - SD (Direct SD/C1)							-	\$0	0.00%	\$0
104	Other (C1)							(1,348)	\$308,478	44.05%	\$135,872
105	<b>Total Sales Expenses</b>	\$0	\$0	\$0	\$0	\$0	\$0	(\$7,291)	\$583,457		\$135,872
106											
107	<b>Administrative &amp; General Expenses</b>										
108	Salaries, Supplies, Pensions & Benefits										
109	Production (OXP)	(289,483)		(967,481)				(1,590,545)	\$8,891,759	42.43%	\$3,772,627
110	Transmission (D2)	(137,704)		(460,221)				(756,605)	\$4,229,715	39.20%	\$1,657,845
111	Distribution (OXD)	(213,213)		(712,580)				(1,171,486)	\$6,549,060	45.42%	\$2,974,549
112	Customer Accounts (OXC)	(169,623)		(566,897)				(931,982)	\$5,210,136	43.89%	\$2,286,899
113	Customer Service & Info (C1)	(39,409)		(131,708)				(216,529)	\$1,210,478	44.05%	\$533,166
114	<b>Total A&amp;G Salaries, Supp, Pensions &amp; Benefits</b>	(\$849,431)	\$0	(\$2,838,887)	\$0	\$0	\$0	(\$4,667,147)	\$26,091,148		\$11,225,086
115											
116	Load Management (C9)							-	\$0	43.69%	\$0
117	Outside Services (A/C 923) (NEPIS)							-	\$1,083,910	37.82%	\$409,910
118	Property Insurance (A/C 924) (NEPIS)							-	\$4,230,959	37.82%	\$1,600,052
119	Injuries & Damages (A/C 925) (NEPIS)							-	\$4,536,918	37.82%	\$1,715,759
120	Regulatory Commission Exp (A/C 928) - MN (Direct MN/R10)							-	\$1,518,965	0.00%	\$0
121	Regulatory Commission Exp (A/C 928) - ND (Direct ND/R10)							-	\$502,550	100.00%	\$502,550
122	Regulatory Commission Exp (A/C 928) - SD (Direct SD/R10)							-	\$113,656	0.00%	\$0
123	Regulatory Commission Exp (A/C 928) - FERC (Direct FERC/R)							-	\$1,016,109	0.00%	\$0
124	<b>Total Regulatory Commission Expense</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,151,280		\$502,550
125	General Advertising (A/C 930.1) (C1)							(857,770)	\$0	44.05%	\$0
126	Misc. Rents, Maintenance (P90)		(236,267)					(236,267)	\$4,799,643	43.35%	\$2,080,843
127	<b>Total Administrative &amp; General Expense</b>	(\$849,431)	(\$236,267)	(\$2,838,887)	\$0	\$0	\$0	(\$5,761,184)	\$43,893,859		\$17,534,200
128											
129	<b>Charitable Contributions (&amp; Cust Dep Int)</b>										
130	Minnesota Only (Direct MN/C1)	-	-	-	-	-	-	-	\$0	0.00%	\$0
131	North Dakota Only (Direct ND/C1)	-	-	-	-	-	-	-	\$0	100.00%	\$0
132	South Dakota Only (Direct SD/C1)	-	-	-	-	-	-	-	\$0	0.00%	\$0
133	<b>Total Charitable Contributions (&amp; Cust Dep Int)</b>	-	-	-	-	-	-	-	\$0	0.00%	\$0
134											
135	<b>Total O &amp; M Expenses</b>	(\$849,431)	(\$236,267)	(\$2,838,887)	\$0	\$0	\$0	(\$2,949,611)	\$321,716,532		\$134,534,598
136											
137	<b>Depreciation Expense</b>										
138	Production										
139	Base Demand (E1)							(1,215,381)	\$15,980,135	43.87%	\$7,011,105
140	Peak Demand (D1)							(384,436)	\$10,730,080	39.48%	\$4,236,757
141	Base Energy (E2)							-	\$12,347,461	44.98%	\$5,554,018
142	<b>Total Production</b>	\$0	\$0	\$0	\$0	\$0	\$0	(1,599,817)	\$39,057,657		\$16,801,880
143	Transmission (D2)						(3,381,195)	(4,176,849)	\$8,706,848	39.20%	\$3,412,666
144	Transmission (Direct FERC)	-	-	-	-	-	3,381,195	4,176,849	\$4,176,849	0.00%	\$0
145	<b>Total Transmission</b>	\$0	\$0	\$0	\$0	\$0	\$0	-	\$12,883,697		\$3,412,666
146	Distribution (P60)	-	-	-	-	-		(169,846)	\$18,610,423	45.95%	\$8,550,713
147	General (P90)	-	-	-	-	-		-	\$4,236,745	43.35%	\$1,836,804
148	Intangible (P90)	-	-	-	-	-		-	\$4,617,449	43.35%	\$2,001,855
149	<b>Total Depreciation Expense</b>	\$0	\$0	\$0	\$0	\$0	\$0	(1,769,663)	\$79,405,971		\$32,603,918
150											
151	<b>Big Stone Expense Offsets</b>										
152	Minnesota (Direct MN)	-	-	-	-	-	-	-	\$0	0.00%	\$0
153	North Dakota (Direct ND)	-	-	-	-	-	-	-	\$0	100.00%	\$0
154	South Dakota (Direct SD)	-	-	-	-	-	-	-	\$0	0.00%	\$0
155	FERC (Direct FERC)	-	-	-	-	-	-	-	\$0	0.00%	\$0
156	<b>Total Big Stone Expense Offsets</b>	-	-	-	-	-	-	-	\$0		\$0
157											
158	General Taxes (NEPIS EXDA)	-	-	-	-	-	(2,136,276)	(2,136,276)	\$16,557,620	42.90%	\$7,102,692
159	General Taxes (Direct FERC)	-	-	-	-	-	2,136,276	2,136,276	\$2,136,276	0.00%	\$0
160	<b>Total General Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,693,896		\$7,102,692

	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)
Line	Incentive Compensation	Investor Relations	Long-Term Incentive	PTC GAAP Provision	Rider CWIP Projects	Transmission Recovery	Total Test Year Adjustments	OTP Total Company 2024 Regulatory Year	ND Allocation	OTP ND 2024 Regulatory Year
161										
162	<b>Total Operating Expense Before Tax</b>	(\$849,431)	(\$236,267)	(\$2,838,887)	\$0	\$0	\$0	(\$1,907,701)	678,945,175	251,534,996
163										
164	<b>Net Operating Income Before Tax</b>	\$849,431	\$236,267	\$2,838,887	\$4,186,187	(\$2,720,332)	\$0	\$7,498,443	\$130,813,482	\$44,724,907
165										
166	<b>Wind Investment Tax Credit &amp; Production Tax Credit</b>									
167	Amortization of Prior Year Credit (EPIS)						-	(\$741,779)	39.32%	(\$291,672)
168	Production Tax Credits (E2)				11,140,189		11,140,189	(\$5,886,693)	44.98%	(\$2,647,896)
169	Investment Tax Credits (EPIS)						710,811	\$0	39.35%	\$0
170	Debits Utilized (EPIS)						-	\$0	39.35%	\$0
171	<b>Total Wind Investment Tax Credit &amp; Production Tax Credit</b>	\$0	\$0	\$0	\$11,140,189	\$0	\$0	\$11,851,000	(\$6,628,472)	(\$2,939,568)
172										
173	<b>Deferred Income Taxes</b>									
174	Items SD Flows Through						-			
175	Federal (NPMNR)						-	\$0	41.53%	\$0
176	Minnesota (NPISM)	-	-	-	-	-	-	\$0	98.66%	\$0
177	North Dakota (NPISN)	-	-	-	-	-	-	(\$31,934)	98.66%	(\$31,507)
178	Subtotal	-	-	-	-	-	-	(\$31,934)		(\$31,507)
179	All Other									
180	Transfer of federal current income taxes due to NOL	-	-	-	-	-	897,726	\$897,726		(\$483,912)
181	Federal (NEPIS)	-	-	-	-	-	-	\$12,091,374	37.82%	\$4,572,661
182	<b>Federal (NEPIS)</b>	\$0	\$0	\$0	\$0	\$0	\$897,726	\$12,989,100		\$4,088,769
183	Transfer of Minnesota current income taxes due to NOL	-	-	-	-	-	198,272	\$198,272		\$0
184	Minnesota (NPISM)	-	-	-	-	-	-	\$3,663,420	0.00%	\$0
185	<b>Minnesota (NPISM)</b>	\$0	\$0	\$0	\$0	\$0	\$198,272	\$3,861,692		\$0
186	Transfer of North Dakota current income taxes due to NOL	-	-	-	-	-	(104,822)	(\$104,822)		(\$104,822)
187	North Dakota (NPISN)	-	-	-	-	-	-	\$1,122,373	98.6633%	\$1,107,370
188	<b>North Dakota (NPISN)</b>	\$0	\$0	\$0	\$0	\$0	(\$104,822)	\$1,017,551		\$1,002,548
189	Subtotal	-	-	-	-	-	-	\$17,868,343		\$5,091,317
190	<b>Total Deferred Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$17,836,409		\$5,059,809
191										
192	<b>Current Income Taxes</b>									
193	Federal Current Income Tax Transfer due to NOL	-	-	-	-	-	(897,726)	(\$897,726)	0.00%	\$0
194	Federal Current Income Tax	-	-	-	-	-	-	\$897,726	0.00%	\$0
195	<b>Federal Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	(\$897,726)	\$0		\$0
196	Minnesota Income Tax Transfer due to NOL	-	-	-	-	-	(198,272)	(\$198,272)		\$0
197	Minnesota Income Tax	-	-	-	-	-	-	\$198,272		\$0
198	Minnesota Income Taxes (Direct MN)	\$0	\$0	\$0	\$0	\$0	(\$198,272)	\$0		\$0
199	North Dakota Income Tax Transfer due to NOL	-	-	-	-	-	-	\$0	0.00%	\$0
200	North Dakota Income Tax	-	-	-	-	-	104,822	\$0	100.00%	\$0
201	<b>North Dakota Income Taxes (Direct ND)</b>	\$0	\$0	\$0	\$0	\$0	\$104,822	\$0		\$0
202	Subtotal State Income Taxes	-	-	-	-	-	-	\$0		\$0
203	<b>Total Current Income Taxes</b>	\$0	\$0	\$0	\$0	\$0	(\$897,726)	\$0		\$0
204										
205	<b>Total Income Taxes</b>	\$0	\$0	\$0	\$11,140,189	\$0	\$0	\$10,953,274	\$11,207,937	\$2,120,240
206										
207	<b>Net Operating Income</b>	\$849,431	\$236,267	\$2,838,887	(\$6,954,002)	(\$2,720,332)	\$0	(\$3,454,831)	\$119,605,545	\$42,604,667
208										
212	<b>Total Allowance for Funds Used During Construction</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
213										
214	<b>Total Available for Return</b>	\$849,431	\$236,267	\$2,838,887	(\$6,954,002)	(\$2,720,332)	\$0	(\$3,454,831)	\$119,605,545	\$42,604,666

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Otter Tail Power Company  
Accumulated Depreciation - Production  
Unadjusted Projected Fiscal Year 2024

(A)

(B)

Line No.	Simple Average Reserve Balances	Total
1	Total Production FERC 108	572,922,222
2		
3	Plus: Hydro Licensing	0
4	Total Production-Related Accumulated Depr	572,922,222
5	Less: Wind	207,471,820
6		
8	Total Demand	365,450,402
9		
10		
11		(2)
12	Base Demand	277,632,671
13		
14	Peak Demand	153,150,608
15		
16	Base Energy	142,138,944
17		
18	Total Production	572,922,222

	Peak	Base
2024 Excluding Wind	24.03%	75.97%
2024 Wind	31.49%	68.51%

**PU-23-342**  
**Supplemental Workpapers**

**Otter Tail Power Company**  
**Accumulated Depreciation**  
**Unadjusted Projected Fiscal Year 2024**

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	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(D)	(E)	(F)	(G)	(H)	(I)	
Line No.		FERC	Acct	2023 December	2024 January	February	March	April	May	June	July	August	September	October	November	December	Simple Average
	Ending Accumulated Depreciation																
1	Steam	108	1785	311,182,730	312,425,795	313,668,893	314,911,991	316,150,231	317,355,559	318,556,589	319,795,344	320,905,515	322,136,451	323,195,926	324,256,804	324,837,519	
2	Steam(For BS Acq Adjustment	115	1799	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	\$ 1,588,255	
3	Minus Hydro License			\$ 91,595	\$ 96,264	\$ 100,933	\$ 105,601	\$ 110,270	\$ 114,939	\$ 119,608	\$ 124,276	\$ 128,945	\$ 133,614	\$ 138,282	\$ 142,951	\$ 147,620	
4	Hydro	108	1785	6,171,390	6,186,074	6,200,758	6,215,442	6,230,126	6,244,771	6,259,537	6,274,302	6,287,001	6,299,844	6,314,853	6,314,040	6,329,124	
5	Other - Internal Combustion	108	1785	35,284,745.24	35,775,556.15	36,266,366.56	36,757,176.97	37,249,029.27	37,740,881.57	38,232,734	38,720,601	39,043,348	39,536,942	40,031,578	40,527,111	41,022,643	
6	Other - Solar			528,556	661,874	795,192	928,510	1,061,828	1,195,146	1,328,464	1,461,782	1,595,100	1,728,418	1,861,736	1,995,054	2,128,372	
7	Other - Wind	108	1785	198,794,186	200,285,249.2	201,776,312.4	203,100,477.3	204,592,132	206,083,786.7	207,408,543.2	208,900,789.4	210,393,035.7	211,718,383.7	213,211,221.6	214,704,059.4	216,149,453.1	
8	Total Production			\$ 553,641,458	\$ 557,019,067	\$ 560,396,709	\$ 563,607,454	\$ 566,981,871	\$ 570,323,338	\$ 573,493,729	\$ 576,865,350	\$ 579,941,200	\$ 583,141,908	\$ 586,341,852	\$ 589,528,275	\$ 592,202,986	572,922,222
9				\$ 354,847,272													
10																	
11	Transmission	108	1785	178,638,431	179,711,601	180,784,772	181,857,298	182,930,644	184,003,990	185,076,689	186,142,917	187,216,661	188,289,758	189,356,269	190,431,054	191,076,970	
12	Transmission	115	1799	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	\$ 58,287	
13	Total Transmission			\$ 178,696,718	\$ 179,769,889	\$ 180,843,059	\$ 181,915,585	\$ 182,988,931	\$ 184,062,277	\$ 185,134,976	\$ 186,201,204	\$ 187,274,948	\$ 188,348,046	\$ 189,414,557	\$ 190,489,341	\$ 191,135,257	184,915,988
14																	
15	Distribution	108	1785	262,093,281	263,582,412	265,073,505	266,308,772	267,833,646	269,326,735	270,553,415	272,105,405	273,624,467	274,526,317	276,036,323	277,694,991	275,174,056	
16	Distribution	115	1799	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	\$ 586	
17	Total Distributor			\$ 262,093,867	\$ 263,582,998	\$ 265,074,091	\$ 266,309,358	\$ 267,834,232	\$ 269,327,321	\$ 270,554,001	\$ 272,105,991	\$ 273,625,053	\$ 274,526,903	\$ 276,036,909	\$ 277,695,577	\$ 275,174,642	268,634,254
18																	
19	General Plant (excluding transportation	108	1785	\$ 27,296,893	\$ 27,631,076	\$ 27,943,733	\$ 28,277,724	\$ 28,611,715	\$ 28,921,785	\$ 29,232,571	\$ 29,537,613	\$ 29,873,570	\$ 30,147,936	\$ 30,202,169	\$ 30,516,482	\$ 27,250,217	
20	Transportation (including airplane	108	1785	\$ 22,064,985	\$ 22,266,287	\$ 22,467,589	\$ 22,668,892	\$ 22,869,883	\$ 23,070,154	\$ 23,270,425	\$ 23,470,697	\$ 23,668,810	\$ 23,866,924	\$ 24,065,037	\$ 24,262,473	\$ 24,457,902	
21	Total General Plan	108	1785	\$ 49,361,878	\$ 49,897,363	\$ 50,411,322	\$ 50,946,616	\$ 51,481,598	\$ 51,991,940	\$ 52,502,996	\$ 53,008,309	\$ 53,542,380	\$ 54,014,860	\$ 54,267,206	\$ 54,778,954	\$ 51,708,119	50,534,999
22																	
23	Intangibles - Hydro License	111	1790	\$ 91,595	\$ 96,264	\$ 100,933	\$ 105,601	\$ 110,270	\$ 114,939	\$ 119,608	\$ 124,276	\$ 128,945	\$ 133,614	\$ 138,282	\$ 142,951	\$ 147,620	119,608
24	Intangibles - Software	111	1790	\$ 15,107,144	\$ 15,487,526	\$ 15,867,645	\$ 16,247,764	\$ 16,627,883	\$ 17,008,001	\$ 17,388,120	\$ 17,768,239	\$ 18,148,358	\$ 18,528,476	\$ 18,908,595	\$ 19,288,714	\$ 19,667,752	17,387,448
25	Total Intangibles	111	1790	\$ 15,198,739	\$ 15,583,790	\$ 15,968,578	\$ 16,353,365	\$ 16,738,153	\$ 17,122,940	\$ 17,507,728	\$ 17,892,515	\$ 18,277,302	\$ 18,662,090	\$ 19,046,877	\$ 19,431,665	\$ 19,815,372	17,507,056
26																	
27	Total			\$ 1,058,992,660	\$ 1,065,853,107	\$ 1,072,693,760	\$ 1,079,132,377	\$ 1,086,024,784	\$ 1,092,827,816	\$ 1,099,193,429	\$ 1,106,073,369	\$ 1,112,660,884	\$ 1,118,693,806	\$ 1,125,107,401	\$ 1,131,923,812	\$ 1,130,036,375	1,094,514,517

Otter Tail Power Company  
13-MA CWIP  
Unadjusted Projected Fiscal Year 2024

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		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	
Line No.			2023 December	2024 January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average	Simple Average
1	Short Term Projects:																
2	Production																
3	Balance	(1)	-	18,507	18,507	-	-	322	-	18,507	18,507	-	-	322	-	5,744	
4																	
5	Transmission																
6	Balance	(1)	359,000	346,233	368,327	341,503	392,665	836,902	359,000	346,233	368,327	341,503	392,665	836,902	359,000	434,482	
7																	
8	Distribution																
9	Balance	(1)	1,086,337	541,345	569,674	611,273	729,695	794,226	1,086,337	541,345	569,674	611,273	729,695	794,226	1,086,337	750,111	
10																	
11	General																
12	Balance	(1)	325,581	237,946	237,946	237,946	237,946	277,033	325,581	237,946	237,946	237,946	237,946	277,033	325,581	264,183	
13																	
14	Intangible																
15	Balance	(1)	-	-	-	-	7,773	771,589	-	-	-	-	7,773	771,589	-	119,902	
16																	
17	Total Short Term Projects:																
18	Balance		1,770,919	1,144,032	1,194,455	1,190,722	1,368,079	2,680,073	1,770,919	1,144,032	1,194,455	1,190,722	1,368,079	2,680,073	1,770,919	1,574,421	1,770,919
19																	
20																	
21	Long Term Projects																
22	Production																
23	Balance	(1)	61,089,672	62,922,362	64,810,033	66,754,334	68,756,964	70,819,673	72,944,263	75,132,591	77,386,568	79,708,166	82,099,410	84,562,393	87,099,265	73,391,207	
24																	
25	Transmission																
26	Balance	(1)	28,565,166	29,422,121	30,304,785	31,213,929	32,150,346	33,114,857	34,108,303	35,131,552	36,185,498	37,271,063	38,389,195	39,540,871	40,727,097	34,317,291	
27																	
28	Distribution																
29	Balance	(1)	29,369,997	28,953,297	29,821,895	30,716,552	31,638,049	32,587,190	33,564,806	34,571,750	35,608,903	36,677,170	37,777,485	38,910,810	40,078,134	33,867,388	
30																	
31	General																
32	Balance	(1)	10,342,797	9,436,225	9,530,587	9,625,893	9,722,152	9,819,374	9,917,567	10,016,743	10,116,910	10,218,079	10,320,260	10,423,463	10,527,698	10,001,365	
33																	
34	Intangible																
35	Balance	(1)	6,646,321	6,712,784	6,779,912	6,847,711	6,916,188	6,985,350	7,055,204	7,125,756	7,197,013	7,268,983	7,341,673	7,415,090	7,489,241	7,060,094	
36																	
37	Total Long Term Projects:																
38	Actual Balance		136,013,953	137,446,789	141,247,213	145,158,419	149,183,699	153,326,444	157,590,143	161,978,391	166,494,893	171,143,461	175,928,024	180,852,626	185,921,434	158,637,345	160,967,693
39																	
40	Total Adjusted CWIP Balance	(2),(3)	137,784,872	138,590,821	142,441,667	146,349,141	150,551,778	156,006,517	159,361,061	163,122,423	167,689,348	172,334,183	177,296,103	183,532,699	187,692,353	160,211,767	162,738,612

**Otter Tail Power Company**  
**Material & Supplies**  
**Unadjusted Projected Fiscal Year 2024**

(A)                      (B)                      (C)                      (D)                      (E)                      (F)                      (H)

Line No.				(1) Production	(2) Transmission	(3) Distribution	Total
1	December	End	2023	8,678,324	8,337,165	16,199,114	33,214,603
2	January	End	2024	8,625,181	9,199,336	16,199,114	34,023,631
3	February	End	2024	8,625,181	9,591,696	16,199,114	34,415,992
4	March	End	2024	8,625,181	9,519,147	16,199,114	34,343,443
5	April	End	2024	8,625,181	9,530,843	16,199,114	34,355,138
6	May	End	2024	8,625,181	10,782,432	16,199,114	35,606,727
7	June	End	2024	8,625,181	5,628,127	16,199,114	30,452,422
8	July	End	2024	8,625,181	6,326,263	16,199,114	31,150,558
9	August	End	2024	8,625,181	7,299,622	16,199,114	32,123,917
10	September	End	2024	8,625,181	7,319,874	16,199,114	32,144,169
11	October	End	2024	8,625,181	7,109,476	16,199,114	31,933,771
12	November	End	2024	8,625,181	8,608,660	16,199,114	33,432,955
13	December	End	2024	8,625,181	9,895,287	16,199,114	34,719,582
14	<b>Total</b>			<b>112,180,500</b>	<b>109,147,928</b>	<b>210,588,480</b>	<b>431,916,907</b>
15	Simple Average			<b>8,651,753</b>	<b>9,116,226</b>	<b>16,199,114</b>	<b>33,967,093</b>

**Otter Tail Power Company**  
**Prepayments**  
**Unadjusted Projected Fiscal Year 2024**

(A)			(B)	(C)	(D)	(E)
Line			<b>Prepaid Insurance &amp; Interest Total FERC 1650</b>	<b>Post Retirement Benefits other than Pension (FAS 106)</b>	<b>Post Employment Benefits</b>	<b>FAS 87 Pension Plan</b>
			(1)	(1)	(1)	(1)
1	December	2023	3,575,802	(46,278,434)	(1,504,693)	91,904,839
2	January	2024	5,550,440	(45,650,955)	(1,520,495)	91,522,964
3	February	2024	5,016,802	(45,023,476)	(1,536,298)	91,141,089
4	March	2024	4,483,190	(44,395,997)	(1,552,101)	90,759,214
5	April	2024	8,594,130	(43,768,518)	(1,567,903)	90,377,339
6	May	2024	7,984,311	(43,141,039)	(1,583,706)	89,995,464
7	June	2024	7,375,084	(42,513,560)	(1,599,508)	89,613,589
8	July	2024	6,802,711	(41,886,081)	(1,615,309)	89,231,714
9	August	2024	6,194,067	(41,258,602)	(1,631,111)	88,849,839
10	September	2024	5,585,946	(40,631,123)	(1,646,913)	88,467,964
11	October	2024	5,014,494	(40,003,644)	(1,662,714)	88,086,089
12	November	2024	4,406,185	(39,376,165)	(1,678,516)	87,704,214
13	December	2024	3,798,007	(38,748,686)	(1,694,318)	87,322,339
14	<b>Total</b>		<b>74,381,171</b>	<b>(552,676,285)</b>	<b>(20,793,585)</b>	<b>1,164,976,657</b>
15	<b>Simple Average</b>		<b>3,686,905</b>	<b>(42,513,560)</b>	<b>(1,599,505)</b>	<b>89,613,589</b>
16						
17	<b>Total Prepayments in Rate Base</b>		<b>\$49,187,428</b>			



**Otter Tail Power Company**  
**Accumulated Deferred Income Tax**  
**Unadjusted Projected Fiscal Year 2024**

Line No.	(A)	(B)	(C)	(D)
1	<b>Accumulated Deferred Income Taxes</b>	<b>12/31/2023</b>	<b>12/31/2024</b>	<b>Average</b>
2	Items SD Flows Through			
3	Federal	(27,894)	(27,894)	(27,894)
4	Minnesota			0
5	North Dakota			0
6	Subtotal	(27,894)	(27,894)	(27,894)
7				
8	All Other			
9	Federal (above the line including Wind)	(276,111,733)	(284,315,441)	(280,213,587)
10	Minnesota (above the line)			0
11	North Dakota (above the line including Wind)	(35,864,006)	(33,491,487)	(34,677,747)
12	Subtotal	(311,975,739)	(317,806,928)	(314,891,334)
13	Total Accumulated Deferred Income Taxes	(312,003,633)	(317,834,822)	(314,919,228)

Otter Tail Power Company  
Customer Advances (Prepaid Electric Revenue)  
Unadjusted Projected Fiscal Year 2024

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	FERC Account 253.0											
Line No.	YEAR	MONTH	CO	BU	CC	ACCT	SUB	ACTY	PROJ	FERC1	FERC2	YTD-BAL
1	2023	12	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
2	2024	1	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
3	2024	2	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
4	2024	3	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
5	2024	4	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
6	2024	5	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
7	2024	6	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
8	2024	7	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
9	2024	8	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
10	2024	9	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
11	2024	10	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
12	2024	11	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
13	2024	12	100	30	0000	2590	3000	0000	000000	25300	00000	(1,876,522)
14												
15												
	13-Month Average											(1,876,522)
	Simple Average											(1,876,522)

**Otter Tail Power Company**  
**Fuel Stocks**  
**Budget 12 Months Ending December 31, 2024**

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.				<b>Coal Stocks</b>	<b>Oil &amp; Other**</b>	<b>Total</b>
1	December	End	2023	8,165,846	2,323,365	10,489,211
2	January	End	2024	8,165,846	2,298,365	10,464,211
3	February	End	2024	8,165,846	2,298,365	10,464,211
4	March	End	2024	8,165,846	2,298,365	10,464,211
5	April	End	2024	8,165,846	2,298,365	10,464,211
6	May	End	2024	8,165,846	2,298,365	10,464,211
7	June	End	2024	8,165,846	2,298,365	10,464,211
8	July	End	2024	8,165,846	2,298,365	10,464,211
9	August	End	2024	8,165,846	2,298,365	10,464,211
10	September	End	2024	8,165,846	2,298,365	10,464,211
11	October	End	2024	8,165,846	2,298,365	10,464,211
12	November	End	2024	8,165,846	2,298,365	10,464,211
13	December	End	2024	8,165,846	2,298,365	10,464,211
14	<b>Total</b>			<b>106,155,998</b>	<b>29,903,745</b>	<b>136,059,743</b>
15	<b>Simple Average</b>			<b>8,165,846</b>	<b>2,310,865</b>	<b>10,476,711</b>

\*\*Propane, Tire Derived Fuel, Renewable Resource Fuel and Natural Gas

**Otter Tail Power Company**  
**Cash Working Capital - Cost of Energy Adjustment Revenues**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)
Line No.	Year	State	Sum of COE Adj
1	2024	MN	(\$2,791,352) (1) (3)
2	2024	ND	(\$6,094,976) (1) (3)
3	2024	SD	(\$1,152,893) (1) (3)
4			(\$10,039,221)
5		FERC	(2) (3)
6		Total	(\$10,039,221)

**Otter Tail Power Company**  
**Coal & Oil Expense**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)
Line No.			
1		<b>Lignite/Subituminous Consumed</b>	<b>Oil/Nat Gas/TDF Consumed</b>
2			
3	Total	50,694,925	1,107,743
4		(1) (5)	(2) (5)
5			
6	Total Oil, Natural Gas and Lignite		51,802,668
7			
8			
9	<b><u>Reconciliation:</u></b>		
10	A/C 5010.0002 Noncontractual Sales (3)		0
11	A/C 5010.1000 Lignite (3)		24,085,267
12	A/C 5010.2000 Subbituminous (3)		26,609,658
13	A/C 5010.3000 TDF (3)		0
14	A/C 5010.5000 Fuel Oil (3)		1,107,743
15	A/C 5010.6000 RRM (3)		0
16	A/C 5010.7000 Natural Gas (3)		0
17	Total		51,802,668
18			
19	FERC Financial Statement		
20	Production Fuel		(4)
21			
22			0
23	Difference from FERC F/S		51,802,668
24	Difference from above		0

**Otter Tail Power Company  
Coal Conversion Tax  
Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)	
Line No.		Amount	Percentage	
1	Property Taxes	\$18,701,744 (1)	100.0000%	
2				
3	Coal Conversion Taxes	108,687 (2)	0.5812%	(3)
4				
5	All Other	<u>\$18,593,057</u>	<u>99.4188%</u>	(3)
6				

**Otter Tail Power Company**  
**Cash Balances**  
**Unadjusted Projected Fiscal Year 2024**

(A)

(B)

Line No.	Minimum Bank Balances:	Amount
1	Dec '23	0
2	Jan	0
3	Feb	0
4	Mar	0
5	Apr	0
6	May	0
7	Jun	0
8	Jul	0
9	Aug	0
10	Sep	0
11	Oct	0
12	Nov	0
13	Dec	0
14		
15	Total	0
16		
17	Average	0
18		
19		
20	<u>Compensating Balances:</u>	None
21		
22	<u>Minimum Average Daily Bank Balances:</u>	0
23		
24		
25	Total Cash Balances:	0
26		

**Otter Tail Power Company**  
**Cash Balances**  
**Unadjusted Projected Fiscal Year 2024**

(A)

(B)

Line No.	Minimum Daily Bank Balances:	Amount
1	December 2023	0
2	January	0
3	February	0
4	March	0
5	April	0
6	May	0
7	June	0
8	July	0
9	August	0
10	September	0
11	October	0
12	November	0
13	December	0
14		
15	Total	0
16		
17	Average	0 (1)

(1) UI is set up so the line of credit automatically funds the account when needed, and sweeps to pay down the line of credit if OTP has excess dollars at the end of the day. If the line of credit swing line is paid in full, any excess funds will be swept to the short-term investment accounts.



**Otter Tail Power Company**  
**Minimum Bank Balances**  
**Unadjusted Projected Fiscal Year 2024**

(A)

(B)

(C)

(D)

**Minimum Bank Balances**

Line No.	Customer Service Centers	Bank	Town	Minimum Balance
1	Fergus Falls			(1)
2	Devils Lake			
3	Morris	Riverwood Bank	Morris	
4	Oakes	Starion Financial	Oakes	
5		Sargent County Bank	Forman	
6		Bremer Bank	Lisbon	
7	Rugby	Merchants Bank	Rugby	
8		First Security Bank	Canby	
9	Bemidji	First National Bank	Bemidji	
10	Crookston	Bremer Bank	Crookston	
11	Garrison	Garrison State Bank	Garrison	
12	Milbank	First Bank & Trust	Milbank	
13				
14	<b>Other Accounts:</b>			
	US Bank Petty Cash	US Bank	Fergus Falls	
15	Manitoba Hydro Acct	US Bank	Manitoba	
16				
17	<b>Total</b>			\$ -

**Otter Tail Power Company**  
**Working Funds**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)	(D)
Line No.	<b>Working Funds</b> <b>(Accounts 135.0, 135.1, 135.2, 135.3, 135.4/1075.0000)</b>			<b>Monthly Balances</b>
1	December	End	2023	12,513
2	January	End	2024	12,513
3	February	End	2024	12,513
4	March	End	2024	12,513
5	April	End	2024	12,513
6	May	End	2024	12,513
7	June	End	2024	12,513
8	July	End	2024	12,513
9	August	End	2024	12,513
10	September	End	2024	12,513
11	October	End	2024	12,513
12	November	End	2024	12,513
13	December	End	2024	12,513
14	<b>Total</b>			<b>162,669</b>
15	<b>Average</b>			<b>12,513</b>

**Otter Tail Power Company**  
**Special Deposits**  
**Unadjusted Projected Fiscal Year 2024**

(A)                      (B)                      (C)                      (D)

Line No.	<b>Special Deposits</b> <b>(Accounts 132.0, 134.0/1050.0000)</b>			<b>Monthly Balances</b>
1	December	End	2023	2,158,433
2	January	End	2024	2,158,433
3	February	End	2024	2,158,433
4	March	End	2024	2,158,433
5	April	End	2024	2,158,433
6	May	End	2024	2,158,433
7	June	End	2024	2,158,433
8	July	End	2024	2,158,433
9	August	End	2024	2,158,433
10	September	End	2024	2,158,433
11	October	End	2024	2,158,433
12	November	End	2024	2,158,433
13	December	End	2024	2,158,433
14	<b>Total</b>			<b>28,059,629</b>
15	<b>Average</b>			<b>2,158,433</b>

**Otter Tail Power Company  
Tax Collections Available  
Unadjusted Projected Fiscal Year 2024**

(A)

(B)

Line No.			
1	Employee FICA Withholding	5,759,442	(1)(3)
2			
3	Employee Federal Withholding	9,309,980	(1)(4)
4			
5	Employee State Withholding - Minnesota	2,203,698	(1)(4)
6			
7	Employee State Withholding - North Dakota	303,808	(1)(4)
8			
9			
10	<b><u>Customer Sales Tax:</u></b>		
11	Minnesota	11,519,413	(2)
12	North Dakota	72	(2)
13	South Dakota	2,399,944	(2)
14			
15	<b>Total Sales Tax</b>	13,919,429	
16			
17			
18	<b>Franchise Taxes</b>	301,604	(2)

Otter Tail Power Company  
Retail Revenue  
Unadjusted Projected Fiscal Year 2024

(A) (B)

Line No.		
1		North Dakota 203,210,040
2		
3		
4		
5	(2) 2024 Base revenue-ND	112,931,461
6	Plus: Fuel Revenue	71,477,189
7	Plus: COE Receivable	(6,094,976)
8	Plus: Generation Rider	3,595,685
9	Plus: Grid Modernization	3,982,851
10	Plus: Renewable Rider	9,269,062
11	Plus: Transmission Rider	8,048,768
12		
13	NORTH DAKOTA REVENUE FOR COSS	203,210,040

Otter Tail Power Company  
Sales For Resale  
Unadjusted Projected Fiscal Year 2024

(B) (C)

Line No.	Total Sales For Resale:	Detail	Totals
1	Requirements Service to Municipals (1)		
2	Asset Based Wholesale Sales (2)	6,947,794	
3	Total Sales For Resale		6,947,794

**Otter Tail Power Company**  
**Other Electric Revenues**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)
Line No.	<b>Late Charges (450)</b>		
1	MN	395,253	
2	ND	316,187	
3	SD	98,441	
4	Total Late Charges		809,881
5			
6	<b>Connection Fees (452.1)</b>		
7	MN	171,798	
8	ND	136,812	
9	SD	31,922	
10	Total Connection Fees		340,532
11			
12	Rent From Electric Property (includes Hoot Lake)	435,931	
13	Rent From Electric Property - Big Stone		
14	Rent From Electric Property - Coyote		
15	Total Rent		435,931
16			
17	Other Misc. Electric Revenue	1,395,880	1,395,880
18			
19	Integrated Transmission Deficiency Payments (456.3)	848,757	848,757
20			
21	Wheeling (all FERC)	425,279	425,279
22			
23	MISO Tariff Revenue	51,559,869	
24	MAPP Transmission service charge (456.4)		
25	MISO Tariff Revenue Schedule 24		
26	Load Control & Dispatch (456.6)		
27	Total Load Control & Dispatch, MISO & MAPP		51,559,869
28			
29	Miscellaneous Services (452.0)		
30			
31	<b>Sub-Total Other Electric Revenues</b>		<b>55,816,129</b>
32			
33	<b>Interest income from loan pools &amp; economic development</b>		
34	MN		
35	ND		
36	SD		
37	Total interest income		0
38			
39	Gain on sale of emission allowances (a/c 411.8)		
40			
41	<b>Total Other Electric Revenues</b>		<b>55,816,129</b>

Otter Tail Power Company  
Purchased Power  
Unadjusted Projected Fiscal Year 2024

		(B)	(C)	(D)	(E)	(F)
Line No.	Type of Power:	Total Purchased Power	Demand Charges	Energy Charges	Base Demand	Base Energy
1	Participation Power:					
2	Shared Customers & NSE	6,791,996 (1)	1,949,333 (1)	4,842,663 (1)	1,949,333	4,842,663
3						
4	All Other	83,870,131	(27,374)	83,897,505	(27,374)	83,897,505
5						
6	Total Purchased Power	90,662,127 (3)	1,921,959.03 (2)	88,740,168 (2)	1,921,959 (4)	88,740,168 (4)
7						



**Otter Tail Power Company**  
**Regulatory Commission Expense**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.		MN	ND	SD	FERC	Total
1						
2	Rate Case Amort					0
3						
4	All Other	1,518,965	502,550	113,656	1,016,109	3,151,280
5	In O&M Budget	0				
6						
7	Total	1,518,965	502,550	113,656	1,016,109	3,151,280

**Otter Tail Power Company**  
**GIPS Removal**  
**Unadjusted Projected Fiscal Year 2024**

(A)		(B)
Line No.		
1	Plant Cost	\$ 49,208,600
2	Accumulated Depreciation	(3,093,402)
3	ADIT	\$ (3,321,955)
4	2021 FSA Revenues	3,935,218
5	Depreciation Expense (Yr 6)	795,654

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**Otter Tail Power Company**  
**Depreciation Expense-Production**  
**Unadjusted Projected Fiscal Year 2024**

(A)

(B)

Line No.		Total
1	Production	40,657,474
2		
3	Plus: Hydro Licensing	-
4		
5	Total Production	40,657,474
6		
7	Less: Wind Production	18,022,860
8		
9	Total Production, Excluding Wind	22,634,614
10		
11	Base Demand 75.97% (6)	17,195,516
12		
13	Peak Demand - Non Wind 24.03% (6)	5,439,098
14	Peak Demand - Wind 31.49% (7)	5,675,399
15		11,114,496
16	Base Energy - Wind 68.51% (7)	12,347,461
17		
18		
19	Total Production	40,657,474

**Otter Tail Power Company**  
**Depreciation and Amortization Expense**  
**Unadjusted Projected Fiscal Year 2024**

(A)

(B)

Line No.	Depreciation Expense 12 Mo Ended 12/31/2024	Total
1	Steam (Excluding Un Tr & Ortonville)	14,873,571
2	Hydro	178,060
3	I.C. & Other	4,831,773
4	Wind	18,022,860
5	Solar	2,751,210
6	<b>Total Production</b>	<b>40,657,474</b>
7		
8	Transmission	12,883,697
9	Distribution	18,780,269
10		
11	General (Excluding Transp 392,390.2 & WHSE, 390.3, 393, 394.1 & CAP A&G)	4,035,417
12	Gain on Wahpeton Office	(5,576)
13	Airplane	206,904
14	(Gain) or Loss on Vehicles	
15	<b>Total General</b>	<b>4,236,745</b>
16		
17	<b>Subtotal</b>	<b>76,558,185</b>
18		
19	Intangible	
20	Computer Software	4,561,425
21	Hydro Licensing	56,024
22		<b>4,617,449</b>
23		
24	<b>Total Depreciation</b>	<b>81,175,634</b>

**Otter Tail Power Company**  
**Electric Vehicle Charger Direct assign to MN**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)
Line No.		
1	Plant Cost	\$ 1,771,350
2	Accumulated Depreciation	(92,846)
3	CWIP	-
4	ADIT	
5	Depreciation Expense	169,846
6	O&M Expense	-
7	Property Tax	0

Otter Tail Power Company  
 Hoot Lake Plant Solar  
 Unadjusted Projected Fiscal Year 2024

	(A)	(B)
Line No.		
1	Plant Cost	\$ 61,800,001
2	Accumulated Depreciation	(1,328,464)
3	CWIP	-
4	ADIT	(6,140,298)
5	Depreciation Expense	1,599,817
		Already Direct
6	O&M Expense	Assigned in the
7	Property Tax	COSS
8	Investment Tax Credits	-
		710,811

**Otter Tail Power**  
**Schedule M-1**  
(Separate Return Basis)  
**2024 YE Accrual**

Line No.	Ref No.	(A) Item	(B) Federal	(C) MN	(D) ND
1	(11)	Net Income Per Books - OTP only	86,677,925	86,677,925	86,677,925
2	(12)	Income Tax - A/C (409.1) 5410.1001 - 1004	(1,089,960)	(1,089,960)	(1,089,960)
3	(12)	Income Tax - A/C (409.2) 5410.2001 - 2004	843,804	843,804	843,804
4	(12)	Income Tax - A/C (410.1 & 411.1) 5410.4101 & 5410.4111	1,185,925	1,185,925	1,185,925
5	(12)	Income Tax - A/C (410.2 & 411.2) 5410.4102 & 5410.4112	603,399	603,399	603,399
6	(12)	Income Tax - A/C (411.4) 5410.4114	(1,452,590)	(1,452,590)	(1,452,590)
7	(12)	Income Tax - A/C (411.5) 5410.4115	(6,418)	(6,418)	(6,418)
8		Net Income Before Tax (Consolidated)	86,762,085	86,762,085	86,762,085
9		Net Income Before Tax (OTP)	86,762,085	86,762,085	86,762,085
10	(2)	(Utility NIBT)	0	<== proofcheck	86,762,085
11					
12		<b><u>Permanent:</u></b>			
13	(2)	P-00100 AFUDC (Equity)	(3,753,209)	(3,753,209)	(3,753,209)
14	(2)	P-00110 Meal Allowances - 50% Disallowance	150,000	150,000	150,000
15	(2)	P-00120 ESOP Deduction	(1,240,148)	(1,240,148)	(1,240,148)
16	(1)(2)	P-00130 Penalties - Added back on Schedule M		0	0
17	(1)(2)	P-00140 Lobbying Expense (Non-Deductible)	300,000	300,000	300,000
18	(1)(2)	P-00150 Restricted Stock Incentive - (Tax Deduction for Dividends)	(7,596)	(7,596)	(7,596)
19		P-00160 None		0	0
20		P-00170 Non-Qual Retire Savings (Below the Line)	5,196	5,196	5,196
21	(1)(2)	P-00172 Employee Stock Purchase Plan	144,000	144,000	144,000
22	(12)	P-00240 Income from ACRS & MACRS Property	1,406,530	1,407,914	1,406,530
23	(1)(2)	P-00250 Parking Lot Expenses	77,203	77,203	77,203
24					
25		<b><u>Property Related Temporary:</u></b>			
26	(2)	M-00130 Highway Reimbursements - Reversing			
27	(2)(5)	M-00140 Removal Costs	2,567,426	2,567,426	2,567,426
28	(2)	M-00160 Interest Capitalized on Construction (Taxable)	2,709,598	2,709,598	2,709,598
29	(2)	M-00180 Capitalized Overheads Reversing	343,934	343,934	343,934
30	(2)	M-00150 AFUDC on Debt Originating	(544,806)	(544,806)	(544,806)
31	(5)(12)	M-00800 Tax Depreciation	(161,193,446)	(161,032,203)	(161,197,864)
32	(5)(2)	M-00800 Book Depreciation	79,314,630	79,315,318	79,314,630
33					
34		<b><u>Other:</u></b>			
35	(2)(5)	M-00220 Accrued Vacation Pay			
36	(1)(2)	M-00230 Amortization of Loss on Reacquired Debt (Below the Line)	24,648	24,648	24,648
37	(2)	M-00250 Pensions Provision (FAS 87 & 88)	(4,582,500)	(4,582,500)	(4,582,500)
38	(2)	M-00271 Conservation Improvement Program - MN & SD - Net (Below the Line)	(2,245,500)	(2,245,500)	(2,245,500)
39	(2)	M-00290 Supplemental Pension Reserve	(1,138,505)	(1,138,505)	(1,138,505)
40	(2)	M-00300 Post Retirement Benefit	(7,529,748)	(7,529,748)	(7,529,748)
41	(2)	M-00310 Post Employment Benefits (FAS 112)	189,625	189,625	189,625
42		M-00335 Rate Rider Mechanisms	5,688,688	5,688,688	5,688,688
43		M-00363 Deferred HLP Cost Recovery	(349,572)	(349,572)	(349,572)
44	(2)(3)	M-00410 MN rate case deferred expense (2021)	377,088	377,088	377,088
45	(1)(2)	M-00550 Non-Qual. Retire Savings (Below the Line)	(72,000)	(72,000)	(72,000)
46			(89,358,464)	(89,195,149)	(89,362,882)
47		Taxable Income Before Deduction for State Taxes	(2,596,379)	(2,433,064)	(2,600,797)
48		Less: MN Estimated & Extension Tax Paid for Current Year	0	N/A	N/A
49		ND Estimated & Extension Tax Paid for Current Year	0	N/A	N/A
50		Add'l State Taxes Paid/(Recv'd) for Prior Years	0	N/A	N/A
51	(14)	Taxable Income	(2,596,379)	(2,433,064)	(2,600,797)
52	(15)(16)	Apportionment Factors	100%	48.2980%	38.1042%
53		Apportioned Income	(2,596,379)	(1,175,121)	(991,013)
54		ND State Tax Formula Base Adj (-\$50,000 per statute-2010)			
55			(2,596,379)	(1,175,121)	(991,013)
56	(13)	Tax Rate	21.00%	9.80%	4.31%
57		Income Tax Liability Before Tax Credits	(545,240)	(115,162)	(42,713)
58					
59	(8)	Less: Federal and North Dakota Wind Energy Tax Credits	0	N/A	0
60	(1)(2)	M-00890 Research & Development Tax Credit (OTP only)			N/A
61	"(2)(6)(7)	M-00640 MN Minimum Fee (\$9,340 per statute)		10,810	
62	(2)	M-00760 ND State Tax Formula Base (\$1,302.50 per statute)			1,240
63	(2)	M-00750 Other Credits - Education Donations			
64		Otter Tail Power Tax Liability (Separate Return)	(545,240)	(104,352)	(41,473)
65		Adjustment to reflect zero tax liability due to NOL's	0	0	0
66	(2)	Total Current Tax Liability	(545,240)	(104,352)	(41,473)
67					
68		Grand Total Tax Liability (OTP only)		(691,064)	
69					

Otter Tail Power Company  
Advertising Expense  
Unadjusted Projected Fiscal Year 2024

(A)		(B)
Line No.		
	<b>Adjustment to remove advertising expense:</b>	
1	<b>Advertising expenses</b>	
2	Account 913	1,348
3	(Sales Expense)	
4		
5	<b>General advertising expenses</b>	
6	Account 930.1	857,770
7	(Administrative & General Expense)	
8		
9	<b>Total</b>	859,118
10		
11	Amount excluded in 930.1 above that should be	
12	included with 930.2	0



**Otter Tail Power Company**  
**Federal Production Tax Credits Generated**  
**Unadjusted Projected Fiscal Year 2024**

<b>Langdon Repower</b>	454,674
<b>Merricourt Wind Farm</b>	16,017,913
	<hr/> 16,472,587

Otter Tail Power Company  
 Wind Investment Tax Credit  
 Unadjusted Projected Fiscal Year 2024

	Yearly Amortization
Langdon	(12,588)
Ashtabula	395,340
Luverne	359,028
<b>Total</b>	<b>741,780</b>

**Otter Tail Power Company**  
**Base and Peak Demand Split Data**  
**Unadjusted Projected Fiscal Year 2024**

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.		Plant Capacity - KW			Estimated Cost of New Capacity	
		Steam/Hydro	Other	Total	Base Load	Peaking
1						
2						
3	2022 Actual	408,700 (2)	343,700 (2)	752,400	\$4,200 (1)	\$604
4						
5	2023 Forecast	408,700	343,700	752,400	\$4,284 (1)	\$622
6						
7	2024 Forecast	408,700	343,700	752,400	\$4,370 (1)	\$641
8						
9						
10	<b>Calculation of Base Demand and Peaking Demand Factors</b>				These values can be escalated at - 2%	These values can be escalated at - 3%
11	Total Current Cost (TCC) = (A X D) + (B X E)					
12	Peaking Demand Factor (PDF) = (C X E) / TCC					
13	Base Demand Factor (BDF) = 1 - PDF					
14						
15						
16						
17						
18	2022 Actual					
19		TCC =	\$1,924,134,800		Actual Average Investment for 2022	
20		PDF =	23.62% (3)		Forecast January 2023 Expenses	
21		BDF =	76.38% (3)			
22	2023 Forecast					
23		TCC =	\$1,964,693,444		Forecasted Average Investment for 2023	
24		PDF =	23.82% (3)		Forecast January 2025 Expenses	
25		BDF =	76.18% (3)			
26	2024 Forecast					
27		TCC =	\$2,006,125,539		Forecasted Average Investment for 2024	
28		PDF =	24.03% (3)		Forecast January 2025 Expenses	
29		BDF =	75.97% (3)			

**Otter Tail Power Company**  
**Base Energy and Peak Demand Split Data**  
**Unadjusted Projected Fiscal Year 2024**

<b>UCAP Values:</b>	<b>Summer</b>	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>	<b>Percentage</b>	<b>MW</b>	
Ashtabula	16.00%	31.50%	52.30%	20.00%	29.95%	48	
Langdon	15.80%	28.90%	55.80%	24.90%	31.35%	40.5	
Luverne	19.80%	31.70%	56.20%	21.20%	32.23%	49.5	
Ash III	17.90%	26.10%	55.10%	19.70%	29.70%	62.4	
Merricourt (OTP)	21.60%	24.80%	47.80%	35.90%	32.53%	150	
					155.75%	350.4	
<b>Weighted Average:</b>							
Ashtabula					29.95%	13.70%	4.10%
Langdon					31.35%	11.56%	3.62%
Luverne					32.23%	14.13%	4.55%
					29.70%	17.81%	5.29%
Merricourt (OTP)					32.53%	42.81%	13.92%
					155.75%	100.00%	31.49%
<b>Wind</b>							
Base Energy					68.51%		
Peak Demand					31.49%		

Otter Tail Power Company  
Labor Ratios  
Unadjusted Projected Fiscal Year 2024

(A)

(C)

Line No.	Function Labor		Portion of Total
1	Production	(2)	34.08%
2			
3	Transmission		16.21%
4			
5	Distribution		25.10%
6			
7	Customer Accounts		19.97%
8			
9	Customer Service & Information, & Sales	(1)	4.64%
10			
11			
12			
13	Subtotal		100.00%
14			

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**Supplemental Workpapers**

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**Allocation Factors**  
**North Dakota Classes**  
**Unadjusted Projected Fiscal Year 2016**

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
Line No.	Allocators	Total	Minnesota	North Dakota	South Dakota	FERC	Class Total	Residential	Farms	General Service	Large General Service
1	D1	719,976	359,481	284,282	75,454	759	284,282	108,197	4,618	81,472	85,574
2	D2	725,298	359,481	284,282	75,454	6,081	284,282	108,197	4,618	81,472	85,574
3	D3	851,393	350,326	396,080	99,333	5,654	396,080	90,117	10,061	84,988	86,012
4	D4	1,119,241	449,500	545,068	124,673	0	545,068	123,926	18,447	120,927	67,581
5	E1	5,645,126	2,635,019	2,476,736	529,788	3,583	2,476,736	457,278	30,568	487,815	1,475,999
6	E2	6,171,457	2,827,178	2,775,986	564,780	3,513	2,775,986	557,429	31,568	438,740	1,442,993
7	C1	135,411	63,698	59,643	12,070	0	59,643	46,014	1,023	11,545	260
8	C2	136,449	64,616	59,642	12,191	0	59,642	46,018	1,023	11,548	261
9	C3	136,414	64,597	59,632	12,185	0	59,632	46,018	1,023	11,541	258
10	C4	13,235,267	6,555,122	5,515,574	1,164,571	0	5,515,574	0	0	0	0
11	C5	9,628,628	3,604,745	5,249,227	774,656	0	5,249,227	0	0	0	0
12	C6	57,578,353	26,612,168	25,668,459	5,297,726	0	25,668,459	7,855,936	520,335	9,292,360	561,276
13	C7	206,170	96,557	91,157	18,456	0	91,157	47,286	1,054	32,495	724
14	C8	136,457	64,623	59,643	12,191	0	59,643	46,018	1,023	11,548	262
15	C9	41,469	19,366	18,119	3,984	0	18,119	3,882	18	34	1

Line No.	Allocators	Irrigation	Outdoor Lighting	OPA	Controlled Service Deferred Load	Controlled Service Interrupt	Controlled Service Off Peak				
16	D1	0	1,299	3,122	0	0	0				
17	D2	0	1,299	3,122	0	0	0				
18	D3	1,626	4,726	3,245	35,597	79,708	0				
19	D4	2,654	4,403	5,138	80,740	121,252	0				
20	E1	0	1,982	22,242	542	0	310				
21	E2	1,384	12,691	19,950	33,559	222,168	15,504				
22	C1	30	126	590	14	40	1				
23	C2	30	122	590	14	35	1				
24	C3	30	122	590	14	35	1				
25	C4	0	5,515,574	0	0	0	0				
26	C5	0	5,249,227	0	0	0	0				
27	C6	43,040	73,114	260,568	2,574,614	4,048,696	438,520				
28	C7	104	452	1,785	3,105	3,959	193				
29	C8	30	122	590	14	35	1				
30	C9	21	1	0	6,130	7,902	130				

Otter Tail Power Company  
Effective Tax Rates  
Unadjusted Projected Fiscal Year 2024

	(A)	(B)	(C)	(D)	(E)	(F)
Line No.						
1						(2)
2	Tax Rates:	(1)	SD Special Hearing Fund Assessment Rate:		0.0015	
3	Federal	21.00%				
4	Minnesota	9.80%				
5	North Dakota	4.31%				
6						
7	==> North Dakota					
8	Income		1,000		1,000	
9	ND / Federal Income Tax		43.1			
10						
11			956.9		1,000	
12	Federal Tax Rate		21.00%		4.31%	
13						
14	Total Tax		200.9		43.1	
15						
16	Effective Tax Rates - ND	24.405%	20.095%		4.31%	
17						
18						
19	Gross Revenue Conversion Factor:	1 / (1 - Total ETR)			1.322837	
20						
21						

Otter Tail Power Company  
Embedded Cost of Debt Capital  
Unadjusted Proposed Fiscal Year 2024

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
Line No.	Description	Rate of Interest	Principal Amounts Outstanding												Average Monthly Balances	Interest Cost Year 2024		
			December	January	February	March	April	May	June	July	August	September	October	November			December	
	<b>Debentures</b>	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
1	6.370% Debenture -Unsecured Series C 2027 Senior Notes - 6.37% - 09-01-27		42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	42,000,000	2,675,400
2	6.470% Debenture -Unsecured Series D 2037 Senior Notes - 6.47% - 08-31-37		50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	3,235,000
3	6.300% LTD #3 - FORECAST PURPOSES ONLY		0	0	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	120,000,000	101,538,462	6,930,000	
4	4.680% Unsecured Series A 2029 4.68% - 2-27-29		60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	60,000,000	2,808,000
5	3.070% Unsecured Series A 2029 Senior Note - 3.07% - 10-10-2029		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	259,000
6	3.220% Unsecured Series A 2030 Senior Note - 3.22% - 02-25-2030		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	322,000
7	2.740% Unsecured Series A 2031 Senior Note - 2.74% - 11-29-2031		40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	1,096,000
8	4.070% Unsecured Series A 2048 4.07% - 02-07-48		100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	4,070,000
9	3.220% Unsecured Series B 2030 Senior Note - 3.22% - 08-20-2030		40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	40,000,000	1,096,000
10	3.520% Unsecured Series B 2039 Senior Note - 3.52% - 10-10-2039		26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	26,000,000	915,200
11	5.470% Unsecured Series B 2044 5.47% - 2-27-44		90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	4,923,000
12	3.690% Unsecured Series B 2051 Senior Note - 3.69% - 11-29-2051		100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	3,690,000
13	3.620% Unsecured Series C 2040 Senior Note - 3.62% - 02-25-2040		10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	362,000
14	3.820% Unsecured Series C 2049 Senior Note - 3.82% - 10-10-2049		64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	64,000,000	2,444,800
15	3.770% Unsecured Series C 2052 Senior Note - 3.77% - 05-20-2052		90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	90,000,000	3,393,000
16	3.920% Unsecured Series D 2050 Senior Note - 3.92% - 02-25-2050		15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	588,000
17																		
18																		
19	<b>Total Series Bonds</b>		<b>\$747,000,000</b>	<b>\$747,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$848,538,462</b>	<b>\$38,807,400</b>	
20																		
21	Loss/Gain on Reacquired Debt	(4)															(4,261,882)	411,810
22																		
23	<b>Total Long-Term Debt Capital</b>		<b>\$747,000,000</b>	<b>\$747,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$867,000,000</b>	<b>\$844,276,580</b>	<b>\$39,219,210</b>	
24																		
25																		
26	<b>Weighted Long-Term Cost of Debt</b>																<b>4.65%</b>	
27																		
28	<b>Total Short-Term Debt</b>																<b>\$ 57,841,876</b>	
29																	<b>\$ 3,037,787</b>	
30																		
31	<b>Short-Term Debt</b>																<b>5.25%</b>	
32																		
33	<b>Total Debt Capital</b>																<b>\$902,118,456</b>	
34																	<b>\$42,256,997</b>	
35																		
36	<b>Weighted Cost of Debt</b>																<b>4.68%</b>	
37																		
38																		
39																		
40																		
41																		
42																		
43	Dec	0	29,747	0		Dec	0			Dec	0							
44	Jan	0	29,747	0	29,747	Jan	0	0		Jan	0	29,747						
45	Feb	0	34,733	0	34,733	Feb	0	0		Feb	0	34,733						
46	Mar	0	34,733	0	34,733	Mar	0	0		Mar	0	34,733						
47	Apr	0	34,733	0	34,733	Apr	0	0		Apr	0	34,733						
48	May	0	34,733	0	34,733	May	0	0		May	0	34,733						
49	Jun	0	34,733	0	34,733	Jun	0	0		Jun	0	34,733						
50	Jul	0	34,733	0	34,733	Jul	0	0		Jul	0	34,733						
51	Aug	0	34,733	0	34,733	Aug	0	0		Aug	0	34,733						
52	Sep	0	34,733	0	34,733	Sep	0	0		Sep	0	34,733						
53	Oct	0	34,733	0	34,733	Oct	0	0		Oct	0	34,733						
54	Nov	0	34,733	0	34,733	Nov	0	0		Nov	0	34,733						
55	Dec	0	34,733	0	34,733	Dec	0	0		Dec	0	34,733						
56	Total Amort		411,810	0		Total Amort		0		Total Amort		411,810						
57	13 Mo Avg Bal	-				Avg Mo Bal	-			Avg Mo Bal	-							
58																		

NOTE: As new bond issuances are added in UI, this workpaper needs to be updated to pull that data related to the bond issuance.

FERC Accounts 181 & 189  
(Unamortized Expense & Loss on Reacquired Debt)

Ending Acct  
Account 428 Amort  
Balance Expense

Acct 428.1 Amort  
Expense

Other

Dec 0 29,747 0

Jan 0 29,747 0 29,747

Feb 0 34,733 0 34,733

Mar 0 34,733 0 34,733

Apr 0 34,733 0 34,733

May 0 34,733 0 34,733

Jun 0 34,733 0 34,733

Jul 0 34,733 0 34,733

Aug 0 34,733 0 34,733

Sep 0 34,733 0 34,733

Oct 0 34,733 0 34,733

Nov 0 34,733 0 34,733

Dec 0 34,733 0 34,733

Total Amort 411,810 0

13 Mo Avg Bal -

FERC Account 257  
(Unamortized Gain on Reacquired Debt)

Ending Acct  
Account 429.1 Amortization  
Balance Expense

Other

Dec 0

Jan 0 0 0

Feb 0 0 0

Mar 0 0 0

Apr 0 0 0

May 0 0 0

Jun 0 0 0

Jul 0 0 0

Aug 0 0 0

Sep 0 0 0

Oct 0 0 0

Nov 0 0 0

Dec 0 0 0

Total Amort

Avg Mo Bal -

Account  
Balance  
Total

Total Amortization  
Expense

Dec 0

Jan 0 29,747

Feb 0 34,733

Mar 0 34,733

Apr 0 34,733

May 0 34,733

Jun 0 34,733

Jul 0 34,733

Aug 0 34,



Otter Tail Power Company  
Common Equity  
Average Thirteen Monthly Balances  
Unadjusted Proposed Fiscal Year Ending December 31, 2024

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
Principal Amounts Outstanding															Average 13 Month Balances
Line No.	Title	December	January	February	March	April	May	June	July	August	September	October	November	December	
1	Contributed Capital	676,989,466	676,989,466	676,989,466	676,989,466	676,989,466	676,989,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	777,689,466	
2															
3	Retained Earnings	293,355,399	303,696,141	311,730,002	299,324,635	304,352,591	309,526,905	298,110,193	306,796,156	315,042,741	304,695,604	310,267,471	318,386,651	309,253,958	
4	Total Electric Common Equity	970,344,865	980,685,607	988,719,467	976,314,101	981,342,057	986,516,371	1,075,799,658	1,084,485,621	1,092,732,206	1,082,385,070	1,087,956,937	1,096,076,116	1,086,943,424	1,037,715,500

**Otter Tail Power Company**  
**Adjustment to Cap Management Performance Incentives and Corporate Bonuses at 50%**  
**Unadjusted Projected Fiscal Year 2024**

Line No.	(A)	(B) Labor Ratios	(C) Management Incentives	(D) Corporate Bonuses	(E) Total Adjustment
	Administrative & General Expenses				
	Salaries, Supplies, Pensions & Benefits	(1)			
1	Production	34.08%	(94,697)	(194,789)	<b>(289,486)</b>
2	Transmission	16.21%	(45,042)	(92,650)	<b>(137,693)</b>
3	Distribution	25.10%	(69,745)	(143,462)	<b>(213,207)</b>
4	Customer Accounts	19.97%	(55,490)	(114,141)	<b>(169,631)</b>
5	Customer Service & Info	4.64%	(12,893)	(26,521)	<b>(39,414)</b>
6		100.00%	(277,868)	(571,563)	(849,431)

	2024 Budget	25% Capallowed	
Management Incentives estimate in 2024 Budget	1,539,906	1,262,038	277,868
Corporate Bonus estimate in 2024 Budget	1,211,609	640,046	571,563
	<u>2,751,515</u>		

**Otter Tail Power Company**  
**Adjustment for Economic Development Expenses**  
**Unadjusted Projected Fiscal Year 2024**

(A)		(B)	(C)
Line No.		(1) Amount	ND 100.00%
1			
2	Economic Development - ND	5,943	(5,943)
3			

Otter Tail Power Company  
ND Retail/Non-Retail Transmission Adjustment  
Unadjusted Projected Fiscal Year 2024

	Dec 2024	13 MA	(10) Retail %	Retail Share 13 MA	Non-Retail Portion COSS Adjustment 13 MA	Simple Average	Retail Share Simple Average	Non-Retail Portion COSS Adjustment Simple Avg
<b>RATE BASE:</b>								
<b>Plant In-Service:</b>								
1 Fargo CAPX			75.74%	-	-	78,184,054	59,216,602	(18,967,452)
2 Bemidji CAPX			93.16%	-	-	16,331,255	15,214,687	(1,116,568)
3 Cass Lake			35.83%	-	-	7,039,948	2,522,484	(4,517,464)
4 Rugby			54.42%	-	-	394,399	214,648	(179,751)
5 Casselton-Buffalo			52.49%	-	-	13,784,657	7,235,842	(6,548,815)
6 Brookings CAPX			32.78%	-	-	26,291,942	8,619,287	(17,672,655)
7 BSAT-BSS-Brookings			2.95%	-	-	72,996,966	2,149,761	(70,847,205)
8 BSAT-BSS-Ellendale			2.88%	-	-	108,131,136	3,109,851	(105,021,285)
9 <b>Total Plant In-Service - ADJUSTMENT</b>	-	-		-	-	<b>323,154,357</b>	<b>98,283,163</b>	<b>(224,871,194)</b>
<b>Accumulated Depreciation:</b>								
12 Fargo CAPX			75.74%	-	-	(10,160,246)	(7,695,370)	2,464,876
13 Bemidji CAPX			93.16%	-	-	(3,605,027)	(3,358,551)	246,476
14 Cass Lake			35.83%	-	-	(1,342,105)	(480,890)	861,215
15 Rugby			54.42%	-	-	(80,121)	(43,605)	36,516
16 Casselton-Buffalo			52.49%	-	-	(1,989,714)	(1,044,441)	945,273
17 Brookings CAPX			32.78%	-	-	(4,089,962)	(1,340,812)	2,749,150
18 BSAT-BSS-Brookings			2.95%	-	-	(7,810,987)	(230,034)	7,580,953
19 BSAT-BSS-Ellendale			2.88%	-	-	(7,415,966)	(213,283)	7,202,683
20 <b>Total Accumulated Depreciation - ADJUSTMENT</b>	-	-		-	-	<b>(36,494,128)</b>	<b>(14,406,986)</b>	<b>22,087,142</b>
<b>CWIP:</b>				(10)			(10)	
23 Fargo CAPX			75.74%	-	-		-	-
24 Bemidji CAPX			93.16%	-	-		-	-
25 Cass Lake			35.83%	-	-		-	-
26 Rugby			54.42%	-	-		-	-
27 Casselton-Buffalo			52.49%	-	-		-	-
28 Brookings CAPX			32.78%	-	-		-	-
29 BSAT-BSS-Brookings			2.95%	-	-		-	-
30 BSAT-BSS-Ellendale			2.88%	-	-		-	-
31 BSAT-BSS-Alexandria			2.88%	-	-	1,548,361	44,531	(1,503,830)
32 BSAT-JETX			2.88%	-	-	4,289,540	123,367	(4,166,173)
33 <b>Total CWIP - ADJUSTMENT</b>	-	-		-	-	<b>5,837,901</b>	<b>167,898</b>	<b>(5,670,003)</b>
<b>ADIT:</b>								
36 Fargo CAPX			75.74%	-	-	(6,659,469)	(5,043,882)	1,615,587
37 Bemidji CAPX			93.16%	-	-	(1,219,735)	(1,136,341)	83,393
38 Cass Lake			35.83%	-	-	(582,354)	(208,663)	373,691
39 Rugby			54.42%	-	-	(32,781)	(17,840)	14,940
40 Casselton-Buffalo			52.49%	-	-	(1,135,674)	(596,138)	539,536
41 Brookings CAPX			32.78%	-	-	(2,192,677)	(718,825)	1,473,852
42 BSAT-BSS-Brookings			2.95%	-	-	(6,056,775)	(178,372)	5,878,403
43 BSAT-BSS-Ellendale			2.88%	-	-	(7,845,910)	(225,648)	7,620,262
44 <b>Total ADIT - ADJUSTMENT</b>	-	-		-	-	<b>(25,725,374)</b>	<b>(8,125,710)</b>	<b>17,599,664</b>

Otter Tail Power Company  
ND Transmission Recovery Adjustment  
Budget Year 2024

Prepared by:  
Reviewed by:

		(9)		
		12 ME	Retail %	Non-Retail Portion COSS Adjustment
NOI:				
Operating Costs:				
1	Fargo CAPX	-	75.74%	-
2	Bemidji CAPX	-	93.16%	-
3	Cass Lake	-	35.83%	-
4	Rugby	-	54.42%	-
5	Casselton-Buffalo	-	52.49%	-
6	Brookings CAPX	-	32.78%	-
7	BSAT-BSS-Brookings	-	2.95%	-
8	BSAT-BSS-Ellendale	-	2.88%	-
9	Total Operating Costs - ADJUSTMENT	-		-
10				
Book Depreciation				
11	Fargo CAPX	1,145,370	75.74%	(277,867)
12	Bemidji CAPX	294,488	93.16%	(20,134)
13	Cass Lake	109,610	35.83%	(70,336)
14	Rugby	6,063	54.42%	(2,763)
15	Casselton-Buffalo	217,645	52.49%	(103,399)
16	Brookings CAPX	392,312	32.78%	(263,700)
17	BSAT-BSS-Brookings	1,107,820	2.95%	(1,075,195)
18	BSAT-BSS-Ellendale	1,614,226	2.88%	(1,567,801)
19	Total Book Depreciation - ADJUSTMENT	4,887,534		(3,381,195)
20				
Property Tax:				
21	Fargo CAPX	742,749	75.74%	(180,191)
22	Bemidji CAPX	155,147	93.16%	(10,607)
23	Cass Lake	66,880	35.83%	(42,916)
24	Rugby	3,747	54.42%	(1,708)
25	Casselton-Buffalo	130,954	52.49%	(62,214)
26	Brookings CAPX	249,773	32.78%	(167,890)
27	BSAT-BSS-Brookings	693,471	2.95%	(673,048)
28	BSAT-BSS-Ellendale	1,027,246	2.88%	(997,702)
29	Total Property Tax - ADJUSTMENT	3,069,966		(2,136,276)
30				
Schedule 26 Revenue:				
31	Total Schedule 26 Revenue			
32	Fargo CAPX	9,415,415	75.74%	(2,284,180)
33	Bemidji CAPX	1,929,252	93.16%	(131,903)
34	Cass Lake	832,730	35.83%	(534,355)
35	Rugby	6,156	54.42%	(2,806)
36	Casselton-Buffalo	1,689,024	52.49%	(802,422)
37	Total Schedule 26 Revenue allocated - ADJUSTMENT	13,872,577		(3,755,664)
38				
Schedule 26 True-up:				
39	Total Schedule 26 True-up	-		-
40	Fargo CAPX	-	75.74%	-
41	Bemidji CAPX	-	93.16%	-
42	Cass Lake	-	35.83%	-
43	Rugby	-	54.42%	-
44	Casselton-Buffalo	-	52.49%	-
45	Total Schedule 26 True-up allocated - ADJUSTMENT	-		-
46				
Schedule 26a Revenue:				
47	Total Schedule 26a Revenue			
48	Brookings CAPX	3,204,137	32.78%	(2,153,725)
49	BSAT-BSS-Brookings	8,845,581	2.95%	(8,585,079)
50	BSAT-BSS-Ellendale	13,308,704	2.88%	(12,925,946)
51	BSS-Alexandria	184,566	0.00%	(184,566)
52	JETX	472,799	0.00%	(472,799)
53	Total Schedule 26a Revenue - ADJUSTMENT	26,015,787		(24,322,114)
54				
Total Schedule 26 and 26A				(28,077,778)
55				
Schedule 26a True-up:				
56	Total Schedule 26a True-up Revenue	-		-
57	Brookings CAPX	-	32.78%	-
58	BSAT-BSS-Brookings	-	2.95%	-
59	BSAT-BSS-Ellendale	-	2.88%	-
60	Total Schedule 26 True-up - ADJUSTMENT	-		-

**Otter Tail Power Company**  
**Adjustment for Disallowed 100% of Non-Employee Director Restricted Stock Grants**  
**Unadjusted Projected Fiscal Year 2024**

Line No.			
1	Non-Employee Director Restricted Stock Grants allocated to OTP	\$	(610,968)
2			
3			
4	<u>Labor Ration Breakdown</u>	<u>Labor Ratios (2)</u>	
5	Production	34.08%	\$ (208,218)
6	Transmission	16.21%	\$ (99,038)
7	Distribution	25.10%	\$ (153,353)
8	Customer Accounts	19.97%	\$ (122,010)
9	Customer Service & Information, & Sales	4.64%	\$ (28,349)
10			
11	Total Adjustment	\$	(610,968)
12			
13			

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Otter Tail Power Company  
Rider CWIP Adjustment  
Unadjusted Projected Fiscal Year 2024

SUMMARY		ND Rider Revenue to Remove
<b>Renewable CWIP:</b>		
1	Ash III Repower	435,680
2	Ashtabula Repower	461,917
3	Luverne Repower	1,231,946
4		2,129,543
5		
6		
7	<b>TCR CWIP:</b>	
8	Cooperstown - Relocate 41.6kV	24,240
9	Donaldson CB-235 Life Extension	17,395
10	Fertile-Twin Valley Extenda-Life	12,883
11	Gackle Rural Loop	50,384
12	Michigan-Mapes Rebuild	28,489
13	Oslo 115kV 5-Breaker Bus and Lake A	146,147
14	Pickert - McVile Rebuild	7,604
15	Wabek-Parshall Rebuild	4,279
16		291,420
17		
18	<b>Grid Mod</b> AMI	132,868
19	DRMS	166,501
20		299,369
21		
22		
23	<b>Total CWIP - ADJUSTMENT</b>	<b>2,720,332</b>

Otter Tail Power Company  
 Avoided Purchase Power Costs Due to HL Solar  
 Unadjusted Projected Fiscal Year 2024

	(A)	(B)
	Amount	
1	Fuel Revenues to cover additional fuel below	1,313,314
2	Purchase Power Costs Avoided	2,818,864



Otter Tail Power Company  
GAAP Provision due to PTC normalization  
Unadjusted Projected Fiscal Year 2024

	ND Rider Revenues to Remove
<b><i>Renewable Rider:</i></b>	
GAAP Provision due to PTC normalization	
Revenue Addback	4,186,187
PTC Balance in ND Wind Rider	(4,877,724)
Merricourt PTC's generated in 2024	(16,017,913)
Adjustment for 2024 Test Year	11,140,189

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	RATE BASE		Page 2-1 Line 32	1,882,413,790	653,303,927	1,229,109,863	1
2							2
3	TOTAL AVAILABLE FOR RETURN		Page 7-1 Line 43	109,454,980	22,366,952	87,088,029	3
4							4
5	RATE OF RETURN EARNED			5.81%	3.42%	7.09%	5
6							6
7	RATE OF RETURN REQUESTED		Page 17-1 Line 11		7.41%		7
8							8
9	OPERATING INCOME REQUIRED				48,409,821		9
10							10
11	TOTAL AVAILABLE FOR RETURN				22,366,952		11
12							12
13	OPERATING INCOME DEFECIENCY				26,042,869		13
14							14
15	INCREMENTAL TAXES	GRCF = 1.322837			8,407,603		15
16							16
17	REVENUE INCREASE REQUIRED				34,450,473		17
18							18
19	PERCENTAGE INCREASE				18.83%		19
20							20
21							21
22					0		22
23							23
24							24
25	RETURN ON EQUITY				2.32%		25
26							26
27							27
28							28
29							29
30							30
31							31
32							32
33							33
34							34
35							35
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	REFERENCE	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	ELECTRIC PLANT IN SERVICE		Page 3-1 Line 52	3,238,912,922	1,249,259,538	1,989,653,384	1
2							2
3	ACCUMULATED DEPRECIATION		Page 4-12 Line 22	(1,094,302,064)	(461,085,774)	(633,216,290)	3
4							4
5	NET PLANT EXCLUDING BIG STONE PLANT CAPITALIZED ITEMS			2,144,610,858	788,173,764	1,356,437,095	5
6							6
7	NET CAPITALIZED ITEMS - BIG STONE PLANT		Page 4-1 Line 28	0	0	0	7
8							8
9	NET ELECTRIC PLANT IN SERVICE			2,144,610,858	788,173,764	1,356,437,095	9
10							10
11	PLANT HELD FOR FUTURE USE		Page 4-1 Line 47	12,038	4,921	7,117	11
12							12
13	CONSTRUCTION WORK IN PROGRESS		Page 5-1 Line 31	1,770,919	780,990	989,928	13
14							14
15	MATERIALS AND SUPPLIES		Page 5-1 Line 39	33,967,093	14,737,248	19,229,845	15
16							16
17	FUEL STOCKS		Page 5-1 Line 46	10,476,711	4,495,117	5,981,594	17
18							18
19	PREPAYMENTS		Page 5-1 Line 49	49,187,428	18,601,559	30,585,869	19
20							20
21	CUSTOMER ADVANCES		Page 5-1 Line 51	(1,876,522)	(709,657)	(1,166,864)	21
22							22
23	CASH WORKING CAPITAL		Page 5-1 Line 53	6,169,802	1,414,534	4,755,268	23
24							24
25	ACCUMULATED DEFERRED INCOME TAXES		Page 6-1 Line 16	(361,904,537)	(174,194,548)	(187,709,989)	25
26							26
27	UNAMORTIZED BALANCE - SPIRITWOOD		Page 6-1 Line 19	0	0	0	27
28							28
29	UNAMORTIZED RATE CASE EXPENSE		Page 6-1 Line 22	0	0	0	29
30							30
31							31
32	TOTAL AVERAGE RATE BASE			1,882,413,790	653,303,927	1,229,109,863	32
33							33
34							34
35							35
36							36
37							37
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NORTH DAKOTA

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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	PLANT IN SERVICE						1
2	A/C 101 & 106 - Direct MN	Direct MN		61,800,001	0	61,800,001	2
3	A/C 101 & 106 - Direct ND	Direct ND		0	0	0	3
4	A/C 101 & 106 - Direct SD	Direct SD		0	0	0	4
5	Subtotal A/C 101 & 106 - Direct Assigned			61,800,001	0	61,800,001	5
6							6
7	PRODUCTION PLANT						7
8	A/C 101 & 106 - BASE DEMAND	E1		615,526,547	270,055,400	345,471,147	8
9	PEAK DEMAND	D1		401,843,629	158,667,665	243,175,964	9
10	BASE ENERGY	E2		450,671,354	202,716,696	247,954,659	10
11							11
12	SUBTOTAL A/C 101 & 106			1,529,841,532	631,439,760	898,401,772	12
13							13
14	A/C 114 - BASE DEMAND	E1		1,206,597	529,381	677,216	14
15	PEAK DEMAND	D1		381,658	150,697	230,960	15
16	BASE ENERGY	E1		0	0	0	16
17							17
18	SUBTOTAL A/C 114			1,588,255	680,078	908,176	18
19							19
20	TOTAL PRODUCTION PLANT	P10	310-317, 330-335, 340-347	1,531,429,786	632,119,838	899,309,948	20
21							21
22	TRANSMISSION PLANT						22
23	A/C 101 & 106	D2		550,572,537	215,798,006	334,774,531	23
24	A/C 101 & 106 (Direct FERC)	Direct FERC		274,079,794	0	274,079,794	24
25	A/C 114	D2		58,287	22,846	35,441	25
26							26
27	TOTAL TRANSMISSION PLANT		350-350.1, 353-356, 358	824,710,618	215,820,852	608,889,767	27
28							28
29							29
30							30
31	DISTRIBUTION PLANT						31
32	PRIMARY DEMAND	D3	360, 362, 364-365, 367	254,804,754	118,538,756	136,265,998	32
33	SECONDARY DEMAND	D4	365, 367-369.1	143,014,220	69,647,623	73,366,597	33
34	PRIMARY CUSTOMER	C2	364-365, 367	119,159,338	52,084,671	67,074,667	34
35	SECONDARY CUSTOMER	C3	365, 367-369.1, 370.2	87,138,987	38,091,927	49,047,061	35
36	STREETLIGHTING	C4	364-365, 367, 373	24,540,852	10,226,986	14,313,866	36
37	AREA LIGHTING	C5	364-365, 367, 371.2	15,570,818	8,488,723	7,082,095	37
38	METERS	C6	370	64,567,120	28,784,055	35,783,065	38
39	LOAD MANAGEMENT	C9	370.1	8,899,439	3,888,421	5,011,018	39
40							40
41	TOTAL DISTRIBUTION PLANT	P60		717,695,528	329,751,161	387,944,367	41
42							42
43							43
44	GENERAL PLANT						44
45	PRODUCTION	P10		41,841,785	17,997,065	23,844,720	45
46	TRANSMISSION	D2		19,903,693	7,801,292	12,102,401	46
47	DISTRIBUTION	P60		30,817,789	14,159,489	16,658,300	47
48	CUSTOMER ACCOUNTS	OXC		24,517,241	10,761,420	13,755,822	48
49	CUSTOMER SERVICE & INFO	OXI		5,696,124	2,508,909	3,187,215	49
50	LOAD MANAGEMENT	C9	397.3	165,980	72,521	93,459	50
51							51
52	TOTAL GENERAL PLANT	P90	389-398, 390.1-390.3, 391.1-391.6, 394.2, 397.1-397.2	122,942,613	53,300,696	69,641,917	52
53							53
54							54
55	INTANGIBLE PLANT	P90	302-303	42,134,377	18,266,991	23,867,386	55
56							56
57							57
58	TOTAL PLANT IN SERVICE	EPIS		3,238,912,922	1,249,259,538	1,989,653,384	58
59							59
60							60
61							61
62							62
63							63
64							64
65							65
66							66

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEPRECIATION										1
2	PRODUCTION PLANT										2
3	BASE DEMAND	E1	108, 115		(276,623,436)		(121,365,444)		(155,257,992)		3
4	PEAK DEMAND	D1	108, 115		(152,831,378)		(60,345,358)		(92,486,019)		4
5	BASE ENERGY	E2	108		(142,138,944)		(63,935,586)		(78,203,358)		5
6	Direct MN										6
7	TOTAL PRODUCTION PLANT				(672,922,222)		(245,646,388)		(327,275,834)		7
8											8
9											9
10	TRANSMISSION PLANT	D2	108, 115		(158,735,443)		(62,608,626)		(97,126,817)		10
11	TRANSMISSION PLANT (Direct FERC)	Direct FERC			(25,180,544)		0		(25,180,544)		11
12	TOTAL TRANSMISSION PLANT				(184,915,987)		(62,608,626)		(122,307,361)		12
13											13
14											14
15	DISTRIBUTION PLANT	P60	108, 115		(268,541,408)		(123,383,576)		(145,157,832)		15
16											16
17											17
18	GENERAL PLANT	P90	108		(50,534,999)		(21,909,007)		(28,625,991)		18
19											19
20											20
21	INTANGIBLE PLANT	P90	108		(17,387,448)		(7,538,176)		(9,849,272)		21
22											22
23											23
24	TOTAL ACCUMULATED DEPRECIATION				(1,094,302,064)		(461,085,774)		(633,216,290)		24
25											25
26											26
27	NET PLANT EXCLUDING BSP CAPITALIZED ITEMS				2,144,610,858		788,173,764		1,356,437,095		27
28											28
29											29
30	BSP CAPITALIZED ITEMS	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31											31
32											32
33	TOTAL NET PLANT IN SERVICE	NEPIS			2,144,610,858		788,173,764		1,356,437,095		33
34											34
35											35
36											36
37											37
38											38
39											39
40											40
41											41
42	PLANT HELD FOR FUTURE USE										42
43	PRODUCTION PLANT	P10			0		0		0		43
44	TRANSMISSION PLANT	D2			9,038		3,542		5,496		44
45	DISTRIBUTION PLANT	P60			3,000		1,378		1,622		45
46	GENERAL PLANT	P90			0		0		0		46
47	INTANGIBLE PLANT	P90			0		0		0		47
48											48
49	TOTAL PLANT HELD FOR FUTURE USE		105		12,038		4,921		7,117		49
50											50
51											51
52											52
53											53
54											54
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57											57
58											58
59											59
60											60
61											61
62											62

NORTH DAKOTA

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	CONST WORK-IN-PROGRESS - Direct Assigned						1
2	PRODUCTION PLANT - Direct MN	P10	Directly Assigned to Jurisdiction	0	0	0	2
3	PRODUCTION PLANT - Direct ND	P10	Directly Assigned to Jurisdiction	0	0	0	3
4	PRODUCTION PLANT - Direct SD	P10	Directly Assigned to Jurisdiction	0	0	0	4
5	PRODUCTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	5
6	TRANSMISSION PLANT - Direct MN	D2	Directly Assigned to Jurisdiction	0	0	0	6
7	TRANSMISSION PLANT - Direct ND	D2	Directly Assigned to Jurisdiction	0	0	0	7
8	TRANSMISSION PLANT - Direct SD	D2	Directly Assigned to Jurisdiction	0	0	0	8
9	TRANSMISSION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	9
10	DISTRIBUTION PLANT - Direct MN	P60	Directly Assigned to Jurisdiction	0	0	0	10
11	DISTRIBUTION PLANT - Direct ND	P60	Directly Assigned to Jurisdiction	0	0	0	11
12	DISTRIBUTION PLANT - Direct SD	P60	Directly Assigned to Jurisdiction	0	0	0	12
13	DISTRIBUTION PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	13
14	GENERAL PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	14
15	GENERAL PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	15
16	GENERAL PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	16
17	GENERAL PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	17
18	INTANGIBLE PLANT - Direct MN	P90	Directly Assigned to Jurisdiction	0	0	0	18
19	INTANGIBLE PLANT - Direct ND	P90	Directly Assigned to Jurisdiction	0	0	0	19
20	INTANGIBLE PLANT - Direct SD	P90	Directly Assigned to Jurisdiction	0	0	0	20
21	INTANGIBLE PLANT - Direct FERC	Direct FERC	Directly Assigned to FERC	0	0	0	21
22	TOTAL CWIP - Direct Assigned		ALLOWED ONLY IN MN & FERC	0	0	0	22
23							23
24	CONST WORK-IN-PROGRESS - SHORT-TERM						24
25							25
26	PRODUCTION PLANT	P10		0	0	0	26
27	TRANSMISSION PLANT	D2		359,000	140,711	218,289	27
28	DISTRIBUTION PLANT	P60		1,086,337	499,127	587,211	28
29	GENERAL PLANT	P90		325,581	141,153	184,428	29
30	INTANGIBLE PLANT	P90		0	0	0	30
31	TOTAL CWIP - SHORT-TERM		ALLOWED ONLY IN MN, ND & FERC	1,770,919	780,990	989,928	31
32							32
33							33
34							34
35	CONST WORK-IN-PROGRESS - LONG TERM						35
36	PRODUCTION PLANT (AFUDC Projects)	P10		0	0	0	36
37	PRODUCTION PLANT (Rider Projects)	P10		0	0	0	37
38	TRANSMISSION PLANT (AFUDC Projects)	D2		0	0	0	38
39	TRANSMISSION PLANT (Rider Projects)	D2		0	0	0	39
40	DISTRIBUTION PLANT	P60		0	0	0	40
41	GENERAL PLANT	P90		0	0	0	41
42	INTANGIBLE PLANT	P90		0	0	0	42
43							43
44	TOTAL CWIP - LONG TERM - AFUDC Projects		ALLOWED ONLY IN MN & FERC	0	0	0	44
45	TOTAL CWIP - LONG TERM - Rider Projects			0	0	0	45
46							46
47							47
48	TOTAL CONSTRUCTION WORK-IN-PROGRESS		107	1,770,919	780,990	989,928	48
49							49
50							50
51	MATERIALS & SUPPLIES						51
52	PRODUCTION	P10		8,651,753	3,721,308	4,930,445	52
53	TRANSMISSION	D2		9,116,226	3,573,123	5,543,103	53
54	DISTRIBUTION	P60		16,199,114	7,442,817	8,756,297	54
55	TOTAL MATERIALS AND SUPPLIES		154, 158.1	33,967,093	14,737,248	19,229,845	55
56							56
57							57
58							58
59	FUEL STOCKS						59
60	COAL STOCKS	E1		8,165,846	3,582,674	4,583,172	60
61	FUEL OIL STOCKS	D1		2,310,865	912,443	1,398,422	61
62	TOTAL FUEL STOCKS		1510	10,476,711	4,495,117	5,981,594	62
63							63
64							64
65							65
66	PREPAYMENTS	NEPIS	128, 228.3	49,187,428	18,601,559	30,585,869	66
67							67
68	CUSTOMER ADVANCES	NEPIS	235, 253	(1,876,522)	(709,657)	(1,166,864)	68
69							69
70	CASH WORKING CAPITAL	OX	SEPARATELY CALCULATED BY JURISDIC	6,169,802	1,414,534	4,755,268	70
71							71
72							72
73							73
74							74
75							75
76							76
77							77

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	ACCUMULATED DEFERRED INCOME TAXES										1
2	ITEMS SO FLOWS THROUGH										2
3	FEDERAL	NPMNR			(27,894)		(11,564)		(16,330)		3
4	MINNESOTA	NPISM			0		0		0		4
5	NORTH DAKOTA	NPISN			0		0		0		5
6											6
7	SUBTOTAL				(27,894)		(11,564)		(16,330)		7
8											8
9	ALL OTHER										9
10	FEDERAL	NEPIS EXDA			(290,881,672)		(124,778,978)		(166,102,694)		10
11	FEDERAL (Direct FERC)	Direct FERC			(20,921,619)		0		(20,921,619)		11
12	MINNESOTA	NPISM			0		0		0		12
13	NORTH DAKOTA	NPISN			(50,073,352)		(49,404,006)		(669,346)		13
14											14
15	SUBTOTAL				(361,876,643)		(174,182,984)		(187,693,659)		15
16											16
17	TOTAL ACCUMULATED DEFERRED INCOME TAXES		190, 255, 281-283		(361,904,537)		(174,194,548)		(187,709,989)		17
18											18
19	UNAMORTIZED BALANCE - SPIRITWOOD PLANT	P10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		19
20											20
21											21
22	UNAMORTIZED RATE CASE EXPENSES	R10		DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		22
23											23
24											24
25											25
26											26
27											27
28	TOTAL AVERAGE RATE BASE				1,882,413,790		653,303,927		1,229,109,863		28
29											29
30											30
31											31
32											32
33											33
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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC			TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	OPERATING REVENUES										1
2	SALES OF ELECTRICITY				464,851,197		182,974,451		281,876,746		2
3	OTHER OPERATING REVENUE				62,763,923		12,976,906		49,787,018		3
4											4
5	TOTAL OPERATING REVENUE				527,615,121		195,951,357		331,663,764		5
6											6
7											7
8	OPERATING EXPENSES										8
9	PRODUCTION EXPENSES				198,996,942		88,199,805		110,797,136		9
10	TRANSMISSION EXPENSES				35,939,490		14,086,555		21,852,935		10
11	DISTRIBUTION EXPENSES				18,488,356		8,393,231		10,095,125		11
12	CUSTOMER ACCOUNTING EXPENSES				16,621,213		7,295,595		9,325,619		12
13	CUSTOMER SERVICE AND INFORMATION EXPENSES				12,622,058		1,331,017		11,291,041		13
14	SALES EXPENSES				583,457		135,872		447,585		14
15	ADMINISTRATIVE AND GENERAL EXPENSES				46,494,180		18,860,630		27,633,549		15
16	CHARITABLE CONTRIBUTIONS				0		0		0		16
17	DEPRECIATION EXPENSE				79,405,970		32,603,918		46,802,053		17
18	AMORTIZATION OF BIG STONE PLANT CAPITALIZED COSTS				0		0		0		18
19	SPIRITWOOD AMORTIZATION				0		0		0		19
20	GENERAL TAXES				18,693,896		7,102,692		11,591,204		20
21											21
22	TOTAL OPERATING EXPENSES				427,845,562		178,009,315		249,836,247		22
23											23
24							0				24
25	NET OPERATING INCOME BEFORE INCOME TAXES				99,769,559		17,942,042		81,827,517		25
26											26
27											27
28	INCOME TAX EXPENSE										28
29	INVESTMENT TAX CREDIT				(6,628,472)		(2,939,568)		(3,688,904)		29
30	DEFERRED INCOME TAXES				2,209,233		(1,485,341)		3,694,575		30
31	INCOME TAXES				1,049,814		(0)		1,049,815		31
32											32
33	TOTAL INCOME TAX EXPENSE				(3,369,425)		(4,424,910)		1,055,485		33
34											34
35											35
36											36
37	NET OPERATING INCOME				103,138,983		22,366,952		80,772,032		37
38											38
39											39
40	Allowance for Funds Used During Construction				6,315,997		0		6,315,997		40
41	Allowance for Funds Used During Construction - MN Only				0		0		0		41
42	Allowance for Funds Used During Construction - SD Only				0		0		0		42
43	TOTAL ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION				6,315,997		0		6,315,997		43
44											44
45							0				45
46	TOTAL AVAILABLE FOR RETURN				109,454,980		22,366,952		87,088,029		46
47											47
48											48
49											49
50											50
51	AVERAGE CENTS PER KWH										51
52											52
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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	OPERATING REVENUES										1
2											2
3	SALES OF ELECTRICITY	R10	440, 442, 444-445	108, 115	464,851,197		182,974,451		281,876,746		3
4											4
5											5
6	OTHER OPERATING REVENUES										6
7	SALES FOR RESALE										7
8	MUNICIPALITIES & OFF SYSTEM SALES			DIRECTLY ASSIGNED TO FERC JURISDICTION	0		0		0		8
9	NON-ASSOCIATED UTILITIES, CO-OPS & OPA										9
10	BUY SELL TRANSACTIONS	D2			0		0		0		10
11	ALL OTHER TRANSACTIONS										11
12	BASE DEMAND	E1			0		0		0		12
13	PEAK DEMAND	D1			0		0		0		13
14	BASE ENERGY	E2			6,947,794		3,125,191		3,822,604		14
15	PEAK ENERGY	D1			0		0		0		15
16											16
17	TOTAL ALL OTHER TRANSACTIONS				6,947,794		3,125,191		3,822,604		17
18											18
19	TOTAL SALES FOR RESALE				6,947,794		3,125,191		3,822,604		19
20											20
21											21
22	OTHER ELECTRIC REVENUES										22
23	LATE FEES	C1	450	DIRECTLY ASSIGNED TO JURISDICTION	809,880		316,187		493,694		23
24	CONNECTION FEES	C1	451	DIRECTLY ASSIGNED TO JURISDICTION	340,532		136,812		203,720		24
25	RENT FROM ELECTRIC PROPERTY	NEPIS	454		435,931		164,859		271,072		25
26	RENT FROM ELECTRIC PROPERTY - BIG STONE	NEPIS	454		0		0		0		26
27	RENT FROM ELECTRIC PROPERTY - COYOTE	NEPIS	454		0		0		0		27
28	OTHER MISC ELECTRIC REVENUE	NEPIS	456		1,395,880		527,890		867,990		28
29	OTHER MISC ELECTRIC REVENUE - MN	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		29
30	OTHER MISC ELECTRIC REVENUE - ND	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		30
31	OTHER MISC ELECTRIC REVENUE - SD	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		31
32	ITA DEFICIENCY PAYMENTS	NEPIS	456		848,757		320,980		527,777		32
33		NEPIS			0		0		0		33
34	MISCELLANEOUS SERVICES	NEPIS			0		0		0		34
35	WHEELING		456	DIRECTLY ASSIGNED TO FERC JURISDICTION	425,279				425,279		35
36	LOAD CONTROL AND DISPATCH	NEPIS EXDA	456		19,546,873		8,384,987		11,161,887		36
37	LOAD CONTROL AND DISPATCH (Direct FERC)	Direct FERC	456	DIRECTLY ASSIGNED TO FERC JURISDICTION	32,012,996		0		32,012,996		37
38	RESIDENTIAL CONSERVATION SERVICES	C1	456	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		38
39											39
40	TOTAL OTHER ELECTRIC REVENUES				55,816,129		9,851,715		45,964,414		40
41											41
42	TOTAL OTHER OPERATING REVENUES				62,763,923		12,976,906		49,787,018		42
43											43
44							0				44
45	TOTAL OPERATING REVENUES				527,615,121		195,951,357		331,663,764		45
46											46
47											47
48											48
49											49
50											50
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64											64

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NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	OPERATING EXPENSES						1
2	PRODUCTION EXPENSES						2
3	PROD EXPENSES EXCLUDING PURCHASED POWER						3
4	BASE DEMAND	E1	500, 502, 505-507, 509-511, 535, 537-543, 546, 548-554, 556-557	18,184,557	7,978,271	10,206,286	4
5	PEAK DEMAND	D1	500, 502, 506-507, 509-511, 535, 537-543, 546, 548-554, 556-557	9,407,440	3,714,521	5,692,919	5
6	BASE ENERGY	E2	501, 512-514, 544-546, 548-554	67,526,672	30,374,204	37,152,468	6
7	PEAK ENERGY	D1	547	10,397,281	4,105,359	6,291,922	7
8	BASE DEMAND (Direct MN)			0	0	0	8
9	PEAK DEMAND (Direct MN)			0	0	0	9
10							10
11	TOTAL EXCLUDING PURCHASED POWER			105,515,951	46,172,356	59,343,595	11
12					0		12
13					0		13
14	PURCHASED POWER				0		14
15	BUY SELL TRANSACTIONS	D2		0	0	0	15
16	ALL OTHER TRANSACTIONS				0		16
17	BASE DEMAND	E1	555	1,921,999	843,238	1,078,721	17
18	PEAK DEMAND	D1		0	0	0	18
19	BASE ENERGY	E2	555	91,559,032	41,184,212	50,374,820	19
20	PEAK ENERGY	D1		0	0	0	20
21							21
22	TOTAL ALL OTHER TRANSACTIONS			93,480,991	42,027,450	51,453,541	22
23							23
24	TOTAL PURCHASED POWER			93,480,991	42,027,450	51,453,541	24
25							25
26	TOTAL PRODUCTION EXPENSES			198,996,942	88,199,805	110,797,136	26
27							27
28							28
29	TRANSMISSION EXPENSES	D2	560, 561.1-561.2, 561.4-561.6, 562-563, 565-568, 569.1-569.3, 570-573	35,939,490	14,086,555	21,852,935	29
30	TRANSMISSION EXPENSES (Direct MN)			0	0	0	30
31	TRANSMISSION EXPENSES (Direct FERC)	Direct FERC		0	0	0	31
32	TOTAL TRANSMISSION EXPENSES			35,939,490	14,086,555	21,852,935	32
33							33
34							34
35	DISTRIBUTION EXPENSES						35
36	PRIMARY DEMAND	D3	580-584, 588-590, 592-594, 598	5,199,469	2,418,866	2,780,603	36
37	SECONDARY DEMAND	D4	580-581, 583-584, 588, 590, 593-595, 598	2,273,887	1,107,378	1,166,509	37
38	PRIMARY CUSTOMER	C2	580-581, 583-584, 588-590, 593-594, 598	3,917,270	1,712,243	2,205,027	38
39	SECONDARY CUSTOMER	C3	580-581, 583-584, 587-588, 590, 593-595, 598	1,431,452	625,745	805,707	39
40	STREETLIGHTING	C4	580-581, 583-585, 588-590, 593-594, 596, 598	526,349	219,347	307,002	40
41	AREA LIGHTING	C5	580-581, 583-584, 588-590, 593-594, 598	183,855	100,232	83,623	41
42	METERS	C6	580-581, 586, 588, 597-598	4,956,073	2,209,420	2,746,653	42
43	LOAD MANAGEMENT	C9		0	0	0	43
44							44
45	TOTAL DISTRIBUTION	OXD		18,488,356	8,393,231	10,095,125	45
46							46
47							47
48	CUSTOMER ACCOUNTING EXPENSES						48
49	METER READING	C7	901-902	6,074,375	2,685,754	3,388,622	49
50	OTHER	C8	901, 903-905	10,546,838	4,609,841	5,936,997	50
51							51
52	TOTAL CUSTOMER ACCOUNTS	OXC		16,621,213	7,295,595	9,325,619	52
53							53
54							54
55							55
56							56
57							57
58							58
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OTTER TAIL POWER COMPANY  
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NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS		TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	CUSTOMER SERVICE & INFORMATION EXPENSE										1
2	CONSERVATION & PROMOTIONAL REBATES	C1	908	DIRECTLY ASSIGNED TO JURISDICTION	9,600,172		0		9,600,172		2
3	OTHER	C1	907-910		3,021,886		1,331,017		1,690,869		3
4											4
5	TOTAL CUSTOMER SERV & INFORMATION EXP	OXI			12,622,058		1,331,017		11,291,041		5
6											6
7											7
8	SALES EXPENSES										8
9	OFF-PEAK DEVELOPMENT	C1	912	DIRECTLY ASSIGNED TO JURISDICTION	274,978		(0)		274,979		9
10	OTHER	C1	912-913, 916		308,479		135,872		172,606		10
11											11
12	TOTAL SALES EXPENSES				583,457		135,872		447,585		12
13											13
14											14
15	ADMINISTRATIVE & GENERAL EXPENSES										15
16	SALARIES, SUPPLIES, PENSIONS & BENEFITS										16
17	PRODUCTION	OXPD			9,655,454		4,101,147		5,554,308		17
18	TRANSMISSION	D2			4,592,997		1,800,234		2,792,763		18
19	DISTRIBUTION	OXD			7,111,546		3,228,456		3,883,089		19
20	CUSTOMER ACCOUNTS	OXC			5,657,624		2,483,317		3,174,308		20
21	CUSTOMER SERVICE & INFO	C1			1,314,444		578,959		735,485		21
22											22
23	TOTAL SALARIES, SUPPLIES, PENSIONS, AND BENEFITS		920-922, 926		28,332,085		12,192,113		16,139,953		23
24											24
25	LOAD MANAGEMENT EXPENSES	C9			0		0		0		25
26											26
27	OUTSIDE SERVICES	NEPIS	923		1,083,910		409,910		674,000		27
28											28
29	PROPERTY INSURANCE	NEPIS	924		4,230,959		1,600,052		2,630,907		29
30											30
31	INJURIES & DAMAGES	NEPIS	925		4,536,918		1,715,759		2,821,160		31
32											32
33	REGULATORY COMMISSION EXPENSE	R10	928	DIRECTLY ASSIGNED TO JURISDICTION	3,510,684		861,954		2,648,730		33
34											34
35	GENERAL ADVERTISING	C1	930.1		0		0		0		35
36											36
37	MISCELLANEOUS, RENTS, MAINTENANCE	P90	930.2, 931, 935		4,799,643		2,080,843		2,718,800		37
38											38
39	TOTAL ADMINISTRATIVE & GENERAL EXP				46,494,180		18,860,630		27,633,549		39
40											40
41											41
42	CHARITABLE CONTRIBUTIONS	C1	426.1	DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		42
43											43
44											44
45											45
46	TOTAL O & M EXPENSES				329,745,696		138,302,705		191,442,991		46
47											47
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NORTH DAKOTA

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LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	DEPRECIATION EXPENSE						1
2	PRODUCTION						2
3	BASE DEMAND	E1		15,980,135	7,011,106	8,969,029	3
4	PEAK DEMAND	D1		10,730,060	4,236,756	6,493,304	4
5	BASE ENERGY	E2		12,347,461	5,554,017	6,793,444	5
6							6
7	TOTAL PRODUCTION			39,057,657	16,801,880	22,255,777	7
8							8
9							9
10	TRANSMISSION	D2		8,706,848	3,412,666	5,294,181	10
11	TRANSMISSION (Direct FERC)	Direct FERC		4,176,849	0	4,176,849	11
12	TOTAL TRANSMISSION			12,883,697	3,412,666	9,471,030	12
13							13
14							14
15	DISTRIBUTION	P60		18,610,423	8,550,713	10,059,710	15
16							16
17							17
18	GENERAL	P90		4,236,745	1,836,804	2,399,941	18
19							19
20							20
21	INTANGIBLE	P90		4,617,449	2,001,855	2,615,594	21
22							22
23							23
24	TOTAL DEPRECIATION EXPENSE		403	79,405,970	32,603,918	46,802,053	24
25							25
26							26
27							27
28							28
29							29
30							30
31	BIG STONE EXPENSE OFFSETS	P10		0	0	0	31
32							32
33							33
34	SPIRITWOOD AMORTIZATION	P10	406	0	0	0	34
35							35
36							36
37							37
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NORTH DAKOTA

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OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	FERC ACCOUNTS	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	GENERAL TAXES	NEPIS EXD		16,557,620	7,102,692	9,454,928	1
2	GENERAL TAXES (Direct FERC)	Direct FERC		2,136,276	0	2,136,276	2
3	TOTAL GENERAL TAXES		408.1	18,693,896	7,102,692	11,591,204	3
4							4
5	NET OPERATING INCOME BEFORE TAX (NOIBT)			99,769,559	17,942,042	81,827,517	5
6							6
7	INVESTMENT TAX CREDIT						7
8	AMORTIZE PRIOR YEARS CREDIT	EPIS		(6,628,472)	(2,939,568)	(3,688,904)	8
9	DEBITS UTILIZED	EPIS		0	0	0	9
10							10
11	TOTAL INVESTMENT TAX CREDIT		411.4	(6,628,472)	(2,939,568)	(3,688,904)	11
12							12
13	DEFERRED INCOME TAXES						13
14	ITEMS SOUTH DAKOTA FLOWS THROUGH						14
15	FEDERAL	NPMNR		0	0	0	15
16	MINNESOTA	NPISM		0	0	0	16
17	NORTH DAKOTA	NPISN		(31,934)	(31,507)	(427)	17
18							18
19	SUBTOTAL			(31,934)	(31,507)	(427)	19
20							20
21	ALL OTHER						21
22							22
23	FEDERAL- transfer from Current Income Taxes - NOL			(6,814,513)	(5,873,164)	(941,349)	23
24	FEDERAL (NEPIS)	NEPIS		12,091,374	4,572,681	7,518,693	24
25	FEDERAL			1,125,275	(1,300,483)	2,425,758	25
26							26
27	MINNESOTA- transfer from Current Income Taxes - NOL			(425,430)	0	(425,430)	27
28	MINNESOTA (NPISM)	NPISM		3,008,510	0	3,008,510	28
29	MINNESOTA			2,353,601	0	2,353,601	29
30							30
31	NORTH DAKOTA- transfer from Current Income Taxes - NOL			(1,260,721)	(1,260,721)	0	31
32	NORTH DAKOTA (NPISN)	NPISN		1,122,373	1,107,370	15,003	32
33	NORTH DAKOTA			(1,237,709)	(153,351)	(1,084,358)	33
34							34
35	SUBTOTAL			2,241,167	(1,453,834)	3,695,002	35
36							36
37	TOTAL DEFERRED INCOME TAXES		410.1-410.2, 411.1-411.2	2,209,233	(1,485,341)	3,694,575	37
38							38
39							39
40	CURRENT INCOME TAXES						40
41	FEDERAL- transfer to Deferred Income Taxes - NOL			6,814,513	5,873,164	941,349	41
42	FEDERAL CURRENT INCOME TAX			(5,664,282)	(5,873,164)	208,882	42
43	FEDERAL INCOME TAXES			1,150,231	(0)	1,150,231	43
44							44
45	MINNESOTA- transfer to Deferred Income Taxes - NOL			0	0	0	45
46	MINNESOTA CURRENT INCOME TAX			(288,937)	0	(288,937)	46
47	MINNESOTA INCOME TAXES			(288,937)	0	(288,937)	47
48							48
49	NORTH DAKOTA - transfer to Deferred Income Taxes - NOL			1,260,721	1,260,721	0	49
50	NORTH DAKOTA CURRENT INCOME TAX			(1,072,200)	(1,260,721)	188,521	50
51	NORTH DAKOTA INCOME TAXES			188,521	(0)	188,521	51
52							52
53	TOTAL CURRENT INCOME TAXES		409.1	1,049,814	(0)	1,049,815	53
54							54
55	TOTAL INCOME TAXES			(3,369,425)	(4,424,910)	1,055,485	55
56							56
57	NET OPERATING INCOME			103,138,983	22,366,952	80,772,032	57
58							58
59							59
60	AFDC	CWIPLT		6,315,997	0	6,315,997	60
61	AFDC - MN Only	CWIPLT		0	0	0	61
62	AFDC - SD Only	CWIPLT		0	0	0	62
63	Total AFDC	CWIPLT	419.1	6,315,997	0	6,315,997	63
64							64
65	TOTAL AVAILABLE FOR RETURN			109,454,980	22,366,952	87,088,029	65
66							66
67							67
68	RATE OF RETURN ON RATE BASE			5.81%	3.42%	7.09%	68
69							69
70							70
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NORTH DAKOTA

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	DEVELOPMENT OF FEDERAL INCOME TAX EXPENSE								1
2									2
3	NET OPERATING INCOME BEFORE TAX (NOIBT)		99,769,559		17,942,042		81,827,517		3
4	LESS: INTEREST COST	CALCULATED BY JURISDICTION	41,032,662		14,242,026		26,790,637		4
5									5
6	NET INCOME BEFORE TAX		58,736,897		3,700,016		55,036,881		6
7									7
8	FEDERAL SCHEDULE M ADJUSTMENTS:								8
9	ADDITIONAL TAX DEPRECIATION	NEPIS	75,740,068		28,643,159		47,096,909		9
10	OTHER SCHEDULE M ITEMS	NEPIS	11,330,739		4,285,026		7,045,713		10
11	DIRECTLY ASSIGNED SCHEDULE M ITEMS	NEPIS DIRECTLY ASSIGNED TO JURISDICTION	0		0		0		11
12	ACCRUED VACATION PAY	NEPIS	0		0		0		12
13	CHARGES - OPERATING RESERVES	NEPIS	0		0		0		13
14	PROVISIONS - OPERATING RESERVES	NEPIS	0		0		0		14
15	UNBILLED REVENUES	NEPIS	0		0		0		15
16	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0		0		0		16
17	OTHER SCHEDULE M ITEMS	NEPIS	0		0		0		17
18									18
19	SUBTOTAL FEDERAL SCHEDULE M ADJUSTMENTS		87,070,807		32,928,185		54,142,622		19
20									20
21	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(28,333,910)		(29,228,169)		894,259		21
22									22
23	LESS:								23
24	MINNESOTA STATE INCOME TAXES	PER MINNESOTA STATE TAX CALCULATION	(288,937)		0		(288,937)		24
25	NORTH DAKOTA STATE INCOME TAXES	PER NORTH DAKOTA STATE TAX CALCULATION	(1,072,200)		(1,260,721)		188,521		25
26									26
27	FEDERAL TAXABLE INCOME		(26,972,773)		(27,967,448)		994,675		27
28	FEDERAL TAX RATE		21.00%		21.00%		21.00%		28
29									29
30	FEDERAL INCOME TAX BEFORE CREDITS		(5,664,282)		(5,873,164)		208,882		30
31	INVESTMENT TAX CREDIT - DEBITS UTILIZED	EPIS	0		0		0		31
32	FEDERAL INCOME TAXES before transfer to Deferred due to NOL		(5,664,282)		(5,873,164)		208,882		32
33	Less Current Federal Income Taxes Transferred to Deferred Income Taxes due to NOL		6,814,513		5,873,164		941,349		33
34	FEDERAL INCOME TAXES		1,150,231		(0)		1,150,231		34
35									35
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OTTER TAIL POWER COMPANY  
 CLASS COST OF SERVICE STUDY  
 North Dakota Budget INTERIM YEAR 2024 - Simple Average

LINE NO	ITEM	ALLOC	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	DEVELOPMENT OF MINNESOTA STATE INCOME TAX EXPENSE								1
2									2
3	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(2,948,341)		0		(2,948,341)		3
4									4
5	MINNESOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:								5
6	PAYSOP ADJUSTMENT	NEPIS	0		0		0		6
7	CHANGE IN EXCESS TAX DEPRECIATION - MN	NEPIS	0		0		0		7
8	CHANGE IN ACRS - ORDINARY LOSS	NEPIS	0		0		0		8
9	PREFERRED DIVIDENDS PAID CREDIT	NEPIS	0		0		0		9
10	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0		0		0		10
11									11
12	TOTAL MINNESOTA ADJUSTMENTS TO FED SCHEDULE M		0		0		0		12
13									13
14	MINNESOTA TAXABLE INCOME		(2,948,341)		0		(2,948,341)		14
15	MINNESOTA TAX RATE		9.80%		0.00%		9.80%		15
16									16
17	MINNESOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(288,937)		0		(288,937)		17
18	Minnesota Current Income Tax transfer to Deferred Income Tax due to NOL		0		0		0		18
19	MINNESOTA INCOME TAX		(288,937)		0		(288,937)		19
20									20
21									21
22									22
23									23
24									24
25									25
26									26
27	DEVELOPMENT OF NORTH DAKOTA STATE INCOME TAX EXPENSE								27
28									28
29	FEDERAL ADJUSTED INCOME BEFORE INCOME TAXES		(21,474,293)		(29,228,169)		7,753,876		29
30									30
31	NORTH DAKOTA ADJUSTMENTS TO FEDERAL SCHEDULE M:								31
32	CHANGE IN EXCESS TAX DEPRECIATION - ND	NEPIS	(2,209)		(1,671)		(539)		32
33	CHANGE IN ACRS - ORDINARY LOSS - ND	NEPIS	0		0		0		33
34	CHANGE IN INCOME FROM ADR PROPERTY - ND	NEPIS	0		0		0		34
35	MISCELLANEOUS ADJUSTMENTS TO FED SCHEDULE M	NEPIS	0		0		0		35
36									36
37	TOTAL NORTH DAKOTA ADJUSTMENTS TO FED SCHEDULE M		(2,209)		(1,671)		(539)		37
38									38
39	SUBTOTAL		(21,476,502)		(29,229,840)		7,753,338		39
40	DEDUCTION OF FEDERAL INCOME TAXES		3,350,523		0		3,350,523		40
41									41
42	NORTH DAKOTA TAXABLE INCOME		(24,827,025)		(29,279,840)		4,452,814		42
43	NORTH DAKOTA TAX RATE		4.31%		4.31%		4.31%		43
44									44
45	NORTH DAKOTA INCOME TAX prior to transfer to Deferred Income Tax due to NOL		(1,072,200)		(1,260,721)		188,521		45
46	North Dakota Current Income Tax transfer to Deferred Income Tax due to NOL		1,260,721		1,260,721		-		46
47	NORTH DAKOTA INCOME TAX		188,521		(0)		188,521		47
48									48
49									49
50									50
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OTTER TAIL POWER COMPANY  
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ALLOCATION FACTORS

LINE NO	ITEM	FACTOR	TOTAL COMPANY		NORTH DAKOTA		ALL OTHER		LINE NO
1	MWH CONSUMPTION AT GENERATORS - PARTIAL PERCENTAGE	E1	5,645,126 100.000000%		2,476,736 43.873883%		3,168,390 56.126117%		1
2									2
3									3
4	MWH CONSUMPTION AT GENERATORS - TOTAL PERCENTAGE	E2	6,171,457 100.000000%		2,775,986 44.981047%		3,395,471 55.018953%		4
5									5
6									6
7	GENERATION DEMAND FACTOR PERCENTAGE	D1	719,976 100.000000%		284,282 39.484927%		435,694 60.515073%		7
8									8
9									9
10	TRANSMISSION DEMAND FACTOR PERCENTAGE	D2	725,298 100.000000%		284,282 39.195200%		441,016 60.804800%		10
11									11
12									12
13	DISTRIBUTION - PRIMARY DEMAND FACTOR PERCENTAGE	D3	851,393 100.000000%		396,080 46.521407%		455,313 53.478593%		13
14									14
15									15
16	DISTRIBUTION - SECONDARY DEMAND FACTOR PERCENTAGE	D4	1,119,241 100.000000%		545,068 48.699789%		574,173 51.300211%		16
17									17
18									18
19	CUSTOMER OR METER FACTORS								19
20	TOTAL RETAIL CUSTOMERS PERCENTAGE	C1	135,411 100.000000%		59,643 44.045905%		75,768 55.954095%		20
21									21
22									22
23	RETAIL SERVICE LOCATIONS PERCENTAGE	C2	136,449 100.000000%		59,642 43.710104%		76,807 56.289896%		23
24									24
25									25
26	SECONDARY SERVICE LOCATIONS PERCENTAGE	C3	136,414 100.000000%		59,632 43.713988%		76,782 56.286012%		26
27									27
28									28
29	STREET LIGHTING FACTOR PERCENTAGE	C4	13,235,267 100.000000%		5,515,574 41.673311%		7,719,693 58.326689%		29
30									30
31									31
32	AREA LIGHTING FACTOR PERCENTAGE	C5	9,628,628 100.000000%		5,249,227 54.516874%		4,379,401 45.483126%		32
33									33
34									34
35	METER FACTOR PERCENTAGE	C6	57,578,353 100.000000%		25,668,459 44.580051%		31,909,894 55.419949%		35
36									36
37									37
38	METER READING FACTOR PERCENTAGE	C7	206,170 100.000000%		91,157 44.214483%		115,013 55.785517%		38
39									39
40									40
41	SYSTEM SERVICE LOCATIONS PERCENTAGE	C8	136,457 100.000000%		59,643 43.708274%		76,814 56.291726%		41
42									42
43									43
44	LOAD MANAGEMENT FACTOR PERCENTAGE	C9	41,469 100.000000%		18,119 43.692879%		23,350 56.307121%		44
45									45
46									46
47									47
48									48
49									49
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LINE NO	ITEM	ALLOCATION FACTORS FACTOR	TOTAL COMPANY		NORTH DAKOTA		OTHER		LINE NO
1	GROSS PLANT IN SERVICE								1
7	PRODUCTION PLANT	P10	1,469,629,785		632,119,838		837,509,947		2
8	PERCENTAGE		100.000000%		43.012182%		56.987818%		3
9									4
10	DISTRIBUTION PLANT	P60	717,695,528		329,751,161		387,944,367		5
11	PERCENTAGE		100.000000%		45.945829%		54.054171%		6
12									7
13	GENERAL PLANT	P90	122,942,613		53,300,696		69,641,917		8
14	PERCENTAGE		100.000000%		43.354127%		56.645873%		9
15									10
16									11
17	ELECTRIC PLANT IN SERVICE	EPIS	3,177,112,921		1,249,259,538		1,927,853,383		12
18	PERCENTAGE		100.000000%		39.320590%		60.679410%		13
19									14
20	NET ELECTRIC PLANT IN SERVICE	NEPIS	2,084,139,321		788,173,764		1,295,965,558		15
21	PERCENTAGE		100.000000%		37.817710%		62.182290%		16
22									17
23	NET ELECTRIC PLANT IN SERVICE Excluding Direct Assignment	NEPIS EXD	1,837,371,213		788,173,764		1,049,197,450		18
24	PERCENTAGE		100.000000%		42.896817%		57.103183%		19
23	OPERATION AND MAINTENANCE EXPENSE								18
24	PRODUCTION EXPENSE (EXCL ENERGY)	OXPD	29,513,956		12,536,030		16,977,926		19
26	PERCENTAGE		100.000000%		42.474923%		57.525077%		20
27									21
28	DISTRIBUTION EXPENSE	OXD	18,488,356		8,393,231		10,095,125		22
29	PERCENTAGE		100.000000%		45.397391%		54.602609%		23
30									24
31	CUSTOMER ACCOUNTS EXPENSE	OXC	16,621,213		7,295,595		9,325,619		25
32	PERCENTAGE		100.000000%		43.893273%		56.106727%		26
33									27
34	CUSTOMER SERVICE & INFORMATION EXPENSE	OXI	3,021,886		1,331,017		1,690,869		28
35	PERCENTAGE		100.000000%		44.045905%		55.954095%		29
36									30
37	OTHER DEFERRED INCOME TAX FACTOR								31
38	MINNESOTA	NPISM	919,398,576		0		919,398,576		32
39	PERCENTAGE		100.000000%		0.000000%		100.000000%		33
40									34
41	NORTH DAKOTA	NPISN	1,042,277,136		788,173,764		254,103,372		35
42	PERCENTAGE		100.000000%		98.663270%		1.336730%		36
43									37
44	EXCLUDING SOUTH DAKOTA	NPMNR	1,901,204,175		788,173,764		1,113,030,411		38
45	PERCENTAGE		100.000000%		41.456555%		58.543445%		39
46									40
47	LONG-TERM CWIP RATIO (W/AFDC)	CWIPLT	0		0		0		41
48	PERCENTAGE		100.000000%		0.000000%		100.000000%		42
49									43
50	REVENUE	R10	464,851,197		182,974,451		281,876,746		44
51	PERCENTAGE		100.000000%		39.361940%		60.638060%		45
52									46
53	LABOR AND RELATED EXPENSE	LRE	150,079,082		62,503,058		87,576,023		47
54	PERCENTAGE		100.000000%		41.646749%		58.353251%		48
55									49
56	TOTAL O & M EXPENSE	OX							50
57	PERCENTAGE								51
58									52
59									53
60									54
61									55
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64									58
65									59
66									60

OTTER TAIL POWER COMPANY  
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LINE NO	ITEM	AMOUNT		AMOUNT AS		COST OF CAPITAL		RATE OF RETURN		LINE NO
				A PERCENT OF TOTAL						
1	CAPITAL STRUCTURE - RATE OF RETURN									1
2										2
3										3
4	LONG-TERM DEBT	902,156,552		46.50%		4.68%		2.18%		4
5										5
6	PREFERRED STOCK	0		0.000%		0.00%		0.00%		6
7										7
8	COMMON EQUITY	1,037,781,192		53.50%		9.77%		5.23%		8
9										9
10										10
11	TOTAL	1,939,937,744		100.00%				7.41%		11
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OTTER TAIL POWER COMPANY  
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NORTH DAKOTA

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LINE NO	ITEM	ALLOCATION	TOTAL COMPANY	NORTH DAKOTA	ALL OTHER	LINE NO
1	<u>CASH WORKING CAPITAL CALCULATION - REVENUE LEAD DAYS</u>					1
2						2
3	<u>REVENUES</u>					3
4	COMPUTER MAINTAINED BILLINGS		400,158,508	160,642,998	239,515,509	4
5	MANUALLY MAINTAINED BILLINGS		71,938,078	28,879,427	43,058,650	5
6	COST OF ENERGY REVENUES	R10	(6,094,976)	(6,094,976)	0	6
7	SALES FOR RESALE		6,947,794	3,125,191	3,822,604	7
8	RENT FROM ELECTRIC PROPERTY		435,931	164,859	271,072	8
9	MISCELLANEOUS		1,395,880	527,890	867,990	9
10	ITA DEFICIENCY PAYMENTS		848,757	320,980	527,777	10
11	WHEELING		425,279	0	425,279	11
12	LOAD CONTROL AND DISPATCH		19,546,873	8,384,987	11,161,887	12
13	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	13
14	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	14
15	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	15
16	RUBBER GOODS TESTING		0	0	0	16
17	RESIDENTIAL CONSERVATION SERVICES		0	0	0	17
18						18
19	<b>TOTAL REVENUES</b>		<b>495,602,125</b>	<b>195,951,357</b>	<b>299,650,768</b>	19
20						20
21	<u>REVENUE LEAD DAYS FROM SERVICE TO COLLECTION</u>					21
22	COMPUTER MAINTAINED BILLINGS		N/A	39.8	N/A	22
23	MANUALLY MAINTAINED BILLINGS		N/A	26.7	N/A	23
24	COST OF ENERGY REVENUES		N/A	126.8	N/A	24
25	SALES FOR RESALE		N/A	19.9	N/A	25
26	RENT FROM ELECTRIC PROPERTY		N/A	-63.3	N/A	26
27	MISCELLANEOUS		N/A	40.4	N/A	27
28	ITA DEFICIENCY PAYMENTS		N/A	27.5	N/A	28
29	WHEELING		N/A	39.3	N/A	29
30	LOAD CONTROL AND DISPATCH		N/A	28.8	N/A	30
31	RENT FROM ELECTRIC PROPERTY - BIG STONE		N/A	34.3	N/A	31
32	RENT FROM ELECTRIC PROPERTY - COYOTE		N/A	34.3	N/A	32
33	PROFIT ON MATERIALS AND SUPPLIES		N/A	34.3	N/A	33
34	RUBBER GOODS TESTING		N/A	34.3	N/A	34
35	RESIDENTIAL CONSERVATION SERVICES		N/A	34.3	N/A	35
36						36
37						37
38						38
39	<u>REVENUE DOLLAR DAYS (REVENUES X REVENUE LEAD DAYS)</u>					39
40	COMPUTER MAINTAINED BILLINGS		15,926,308,607	6,393,591,340	9,532,717,267	40
41	MANUALLY MAINTAINED BILLINGS		1,920,746,674	771,080,707	1,149,665,967	41
42	COST OF ENERGY REVENUES		(772,842,957)	(772,842,957)	0	42
43	SALES FOR RESALE		137,913,720	62,035,036	75,878,684	43
44	RENT FROM ELECTRIC PROPERTY		(27,581,376)	(10,430,645)	(17,150,731)	44
45	MISCELLANEOUS		56,337,728	21,305,639	35,032,090	45
46	ITA DEFICIENCY PAYMENTS		23,340,818	8,826,963	14,513,855	46
47	WHEELING		16,700,704	0	16,700,704	47
48	LOAD CONTROL AND DISPATCH		562,949,957	241,487,612	321,462,345	48
49	RENT FROM ELECTRIC PROPERTY - BIG STONE		0	0	0	49
50	RENT FROM ELECTRIC PROPERTY - COYOTE		0	0	0	50
51	PROFIT ON MATERIALS AND SUPPLIES		0	0	0	51
52	RUBBER GOODS TESTING		0	0	0	52
53	RESIDENTIAL CONSERVATION SERVICES		0	0	0	53
54						54
55	<b>TOTAL DOLLAR DAYS</b>		<b>17,843,873,875</b>	<b>6,715,053,694</b>	<b>11,128,820,181</b>	55
56						56
57						57
58	<b>AVG REVENUE LEAD DAYS (TOTAL REV DOLLAR DAYS / TOTAL REV)</b>		<b>36.0</b>	<b>34.3</b>	<b>37.1</b>	58
59						59
60						60

OTTER TAIL POWER COMPANY  
CLASS COST OF SERVICE STUDY  
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NORTH DAKOTA

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LINE NO	ITEM		OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.2 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF							1
2	LEAD-LAG FACTORS-MINNESOTA JURISDICTION							2
3	FUEL - COAL	E2	23,731,084	65,017	19.1	18.1	1,176,152	3
4								4
5	FUEL - OIL	E1	4,853,219	13,296	8.9	28.3	376,424	5
6								6
7	PURCHASED POWER		42,840,818	117,372	32.8	4.4	519,958	7
8								8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	32,771,619	89,785	10.5	26.7	2,399,062	9
10								10
11	ALL OTHER O&M EXPENSE		53,909,514	147,697	12.5	24.7	3,649,600	11
12								12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,695,304	21,083	297.2	-260.0	(5,480,797)	13
14								14
15	COAL CONVERSION TAXES		44,987	123	35.6	1.6	198	15
16								16
17	FEDERAL INCOME TAXES		(558,475)	(1,530)	0.0	37.2	0	17
18								18
19	STATE INCOME TAXES		(288,937)	(792)	0.0	37.2	0	19
20								20
21	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	37.2	0	21
22								22
23	INCREMENTAL STATE INCOME TAXES		0	0	0.0	37.2	0	23
24								24
25	BANK BALANCES	NEPIS					0	25
26								26
27	SPECIAL DEPOSITS	NEPIS					889,545	27
28								28
29	WORKING FUNDS	NEPIS					5,157	29
30								30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,705,801)	(7,413)	0.0		0	31
32								32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(4,373,852)	(11,983)	0.0		0	33
34								34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0		0	35
36								36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0	0	61.2		0	37
38								38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0		0	39
40								40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	36.9		0	41
42								42
43								43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - MINNESOTA						3,535,300	44
45								45
46								46
47								47
48								48
49								49
50								50
51								51
52								52
53								53
54								54
55								55
56								56
57								57
58								58
59								59
60								60

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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 34.3 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-NORTH DAKOTA JURISDICTION						1
2	FUEL - COAL	E2	23,301,382	63,839	19.1	969,721	2
3							3
4	FUEL - OIL	E1	4,561,691	12,498	8.9	317,569	4
5							5
6	PURCHASED POWER		42,027,450	115,144	32.8	176,170	6
7							7
8	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	29,051,169	79,592	10.5	1,895,887	8
9							9
10	ALL OTHER O&M EXPENSE		39,361,013	107,838	12.5	2,351,955	10
11							11
12	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		7,061,411	19,346	297.2	(5,066,657)	12
13							13
14	COAL CONVERSION TAXES		41,281	113	35.6	(146)	14
15							15
16	FEDERAL INCOME TAXES		(0)	(0)	0.0	0	16
17							17
18	STATE INCOME TAXES		(0)	(0)	0.0	0	18
19							19
20	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	0	20
21							21
22	INCREMENTAL STATE INCOME TAXES		0	0	0.0	0	22
23							23
24	BANK BALANCES	NEPIS				0	24
25							25
26	SPECIAL DEPOSITS	NEPIS				816,270	26
27							27
28	WORKING FUNDS	NEPIS				4,732	28
29							29
30	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(2,398,620)	(6,572)	0.0	0	30
31							31
32	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(3,877,304)	(10,623)	0.0	0	32
33							33
34	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS	0	0	0.0	0	34
35							35
36	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS	(303,808)	(832)	61.2	(50,965)	36
37							37
38	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	(72)	(0)	13.8	(3)	38
39							39
40	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0	0	40
41							41
42							42
43	TOTAL CASH WORKING CAPITAL REQUIREMENT - NORTH DAKOTA					1,414,534	43
44							44
45							45
46							46
47							47
48							48
49							49
50							50
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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 37.1 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF LEAD-LAG FACTORS-SOUTH DAKOTA JURISDICTION						1
2	FUEL - COAL	E2	4,740,714	12,988	19.1	233,659	2
3							3
4	FUEL - OIL	E1	975,772	2,673	8.9	75,415	4
5							5
6	PURCHASED POWER		8,559,385	23,450	32.8	101,540	6
7							7
8	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE	6,703,725	18,366	10.5	488,913	8
9							9
10	ALL OTHER O&M EXPENSE		9,610,079	26,329	12.5	647,956	10
11							11
12	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)		1,638,954	4,490	297.2	(1,167,755)	12
13							13
14	COAL CONVERSION TAXES		9,581	26	35.6	40	14
15							15
16	FEDERAL INCOME TAXES		(1,642,078)	(4,499)	0.0	0	16
17							17
18	STATE INCOME TAXES		0	0	0.0	0	18
19							19
20	INCREMENTAL FEDERAL INCOME TAXES		0	0	0.0	0	20
21							21
22	INCREMENTAL STATE INCOME TAXES		0	0	0.0	0	22
23							23
24	BANK BALANCES	NEPIS				0	24
25							25
26	SPECIAL DEPOSITS	NEPIS				189,456	26
27							27
28	WORKING FUNDS	NEPIS				1,098	28
29							29
30	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE	(553,495)	(1,516)	0.0	0	30
31							31
32	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE	(894,710)	(2,451)	0.0	0	32
33							33
34	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	0	0	0.0	0	34
35							35
36	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	0	0	61.2	0	36
37							37
38	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10	0	0	0.0	0	38
39							39
40	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10	0	0	0.0	0	40
41							41
42							42
43	TOTAL CASH WORKING CAPITAL REQUIREMENT - SOUTH DAKOTA					570,323	43
44							44
45							45
46							46
47							47
48							48
49							49
50							50
51							51
52							52
53							53
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60							60

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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 30.4 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF						1
2	LEAD-LAG FACTORS-FERC JURISDICTION						2
3	FUEL - COAL	E2 29,488	81	19.1	11.3	912	3
4							4
5	FUEL - OIL	E1 6,599	18	8.9	21.5	389	5
6							6
7	PURCHASED POWER	53,338	146	32.8	-2.4	(346)	7
8							8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE 1,229,639	3,369	10.5	19.9	67,108	9
10							10
11	ALL OTHER O&M EXPENSE	1,427,999	3,912	12.5	17.9	70,070	11
12							12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)	65,718	180	297.2	-266.8	(48,031)	13
14							14
15	COAL CONVERSION TAXES	384	1	35.6	-5.2	(5)	15
16							16
17	FEDERAL INCOME TAXES	3,350,523	9,180	0.0	30.4	279,057	17
18							18
19	STATE INCOME TAXES	189,761	520	0.0	30.4	15,805	19
20							20
21	INCREMENTAL FEDERAL INCOME TAXES	0	0	0.0	30.4	0	21
22							22
23	INCREMENTAL STATE INCOME TAXES	0	0	0.0	30.4	0	23
24							24
25	BANK BALANCES	NEPIS				0	25
26							26
27	SPECIAL DEPOSITS	NEPIS				263,161	27
28							28
29	WORKING FUNDS	NEPIS				1,526	29
30							30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE (101,526)	(278)	0.0		0	31
32							32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE (164,113)	(450)	0.0		0	33
34							34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10 ASSIGN TO JURIS 0	0	0.0		0	35
36							36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10 ASSIGN TO JURIS 0	0	61.2		0	37
38							38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10 0	0	0.0		0	39
40							40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10 0	0	0.0		0	41
42							42
43							43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - FERC					649,645	44
45							45
46							46
47							47
48							48
49							49
50							50
51							51
52							52
53							53
54							54
55							55
56							56
57							57
58							58
59							59
60							60

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LINE NO	ITEM	OPERATING EXPENSE	EXPENSE PER DAY 365 DAYS PER YEAR	EXPENSE LAG DAYS	EXCESS REVENUE LEAD DAYS OF 36.0 OVER EXPENSE LAG DAYS	NET REVENUE LAG DOLLARS	LINE NO
1	CASH WORKING CAPITAL CALCULATION BY THE APPLICATION OF						1
2	LEAD-LAG FACTORS - TOTAL CO.						2
3	FUEL - COAL	E2				2,380,444	3
4							4
5	FUEL - OIL	E1				769,797	5
6							6
7	PURCHASED POWER					797,322	7
8							8
9	LABOR AND ASSOCIATED PAYROLL EXPENSE	LRE				4,850,970	9
10							10
11	ALL OTHER O&M EXPENSE					6,719,582	11
12							12
13	PROPERTY TAXES (EXCL COAL CONVERSION TAXES)					(11,763,239)	13
14							14
15	COAL CONVERSION TAXES					87	15
16							16
17	FEDERAL INCOME TAXES					279,057	17
18							18
19	STATE INCOME TAXES					15,805	19
20							20
21	INCREMENTAL FEDERAL INCOME TAXES					0	21
22							22
23	INCREMENTAL STATE INCOME TAXES					0	23
24							24
25	BANK BALANCES	NEPIS				0	25
26							26
27	SPECIAL DEPOSITS	NEPIS				2,158,433	27
28							28
29	WORKING FUNDS	NEPIS				12,513	29
30							30
31	TAX COLLECTIONS AVAIL - FICA WITHHOLDING	LRE				0	31
32							32
33	TAX COLLECTIONS AVAIL - FEDERAL WITHHOLDING	LRE				0	33
34							34
35	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- MN	R10	ASSIGN TO JURIS			0	35
36							36
37	TAX COLLECTIONS AVAIL - STATE WITHHOLDING- ND	R10	ASSIGN TO JURIS			(50,965)	37
38							38
39	TAX COLLECTIONS AVAILABLE - STATE SALES TAX	R10				(3)	39
40							40
41	TAX COLLECTIONS AVAILABLE - FRANCHISE TAXES	R10				0	41
42							42
43							43
44	TOTAL CASH WORKING CAPITAL REQUIREMENT - TOTAL COMPANY					6,169,802	44
45							45
46							46
47							47
48							48
49							49
50							50
51							51
52							52
53							53
54							54
55							55
56							56
57							57
58							58
59							59
60							60



**OTTER TAIL POWER COMPANY**  
**Interim Adjustment for Incentives Comp Settlement adjustment from ND Rate Case No. PU-17-398**

**INT-01**  
**ND Share**

	(A)	(B)	(C)	(D)
Line				
No.	Description from JCROSS INPUT SUMMARY	Total Utility	Allocator	Allocator %
				ND share
	Administrative and General Expense			
	<u>Salaries, Supplies, Pensions &amp; Benefits</u>			
1	Production	(132,288)	OXPD	42.442380%
2	Transmission	(62,928)	D2	39.195200%
3	Distribution	(97,435)	OXD	45.397390%
4	Customer Accounts	(77,515)	OXC	43.893270%
5	Customer Service & Information	(18,009)	C1	44.045910%
	Total A&G Salaries, Supplies, Pensions & Benefits	<u>(388,175)</u>		<u>(167,000)</u>
6	<b>Total</b>	<u>(388,175)</u>		<u>(167,000)</u>
7	Operating Income Impact	388,175		<b>167,000</b>
8	Income Tax Impact: SD Tax Rate is 24.40%			<u><b>40,756</b></u>
9	Net Operating Income Impact			<u><u><b>126,244</b></u></u>

**OTTER TAIL POWER COMPANY**  
**ADJUSTMENT FOR ADDING BACK LANGDON REPOWER FOR INTERIMS**

INT-02  
ND Share

	(A)	(B)	(C)	(D)
Line				
No. Description	Total Utility	Allocator	Allocator %	ND
1 Add Back in Langdon Renewable Rider Revenues	1,273,884	N/A	Directly Assigned	1,273,884
2 <b>Total</b>				<u><b>1,273,884</b></u>
3 Operating Income Impact				<b>(1,273,884)</b>
4 Income Tax Impact: ND Tax Rate is	24.40%			<u><b>(310,890)</b></u>
5 Net Operating Income Impact				<u><u><b>(962,994)</b></u></u>

Otter Tail Power Company  
Proration of Accumulated Deferred Income Tax for Interim Year  
Unadjusted Projected Fiscal Year 2024

	(A)	(B)	(C)	(D)
Line No.		12/31/23	12/31/24	Simple Average
1	<b>Accumulated Deferred Income Taxes</b>			
2	Non-Prorated:			
3	Federal (above the line including Wind)	(314,143,869)	(328,958,993)	(321,551,431)
4				
5	Prorated:			
6	Federal (above the line including Wind)	(314,143,869)	(321,741,362)	(317,942,615)
7				
8	<b>Adjustment to ADIT</b>			<b>3,608,816</b>