Docket No. EL25-Workpapers

OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS Unadjusted Year 2024 to Regulatory Year 2024

		Total Utility			Sout	h Dakota Jurisdiction	
		(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Description	2024 Unadjusted Year	Adjustments	2024 Regulatory Year	2024 Unadjusted Year	Adjustments	2024 Regulatory Year
1	Utility Plant in Service						
2	Production	\$1,358,925,325	\$8,261,866	\$1,367,187,191	\$125,674,880	\$766,385	\$126,441,265
3	Transmission	\$796,862,159	\$7,487,444	\$804,349,603	\$78,143,383	(\$28,631,160)	\$49,512,223
4	Distribution	\$692,741,170	\$9,448,947	\$702,190,117	\$71,795,264	\$1,143,393	\$72,938,657
5	General	\$117,231,583	\$3,691,379	\$120,922,962	\$11,420,440	\$359,613	\$11,780,053
6	Intangible	\$48,862,637	(\$1,355,015)	\$47,507,622	\$4,760,092	(\$132,003)	\$4,628,089
7	TOTAL Utility Plant in Service	\$3,014,622,874	\$27,534,621	\$3,042,157,495	\$291,794,059	(\$26,493,772)	\$265,300,287
8							
9	Accumulated Depreciation						
10	Production	(\$519,574,763)	(\$7,673,111)	(\$527,247,874)	(\$48,068,516)	(\$722,585)	(\$48,791,101)
11	Transmission	(\$177,060,348)	(\$3,188,760)	(\$180,249,108)	(\$17,363,222)	\$3,115,379	(\$14,247,843)
12	Distribution	(\$269,143,418)	(\$6,152,677)	(\$275,296,095)	(\$27,956,758)	(\$639,098)	(\$28,595,856)
13	General	(\$47,589,521)	(\$4,107,514)	(\$51,697,035)	(\$4,636,068)	(\$400,145)	(\$5,036,213)
14	Intangible	(\$17,856,599)	(\$404,011)	(\$18,260,610)	(\$1,739,551)	(\$28,001)	(\$1,767,552)
15	TOTAL Accumulated Depreciation	(\$1,031,224,649)	(\$21,526,073)	(\$1,052,750,722)	(\$99,764,115)	\$1,325,550	(\$98,438,565)
16							
17	NET Utility Plant in Service						
18	Production	\$839,350,562	\$588,755	\$839,939,317	\$77,606,364	\$43,800	\$77,650,164
19	Transmission	\$619,801,811	\$4,298,684	\$624,100,495	\$60,780,161	(\$25,515,781)	\$35,264,380
20	Distribution	\$423,597,752	\$3,296,270	\$426,894,022	\$43,838,506	\$504,295	\$44,342,801
21	General	\$69,642,062	(\$416,135)	\$69,225,927	\$6,784,372	(\$40,532)	\$6,743,840
22	Intangible	\$31,006,038	(\$1,759,026)	\$29,247,012	\$3,020,541	(\$160,004)	\$2,860,537
23 24	NET Utility Plant in Service	\$1,983,398,225	\$6,008,548	\$1,989,406,773	\$192,029,944	(\$25,168,222)	\$166,861,722
24	Utility Plant Held for Future Use	\$1,852		\$1,852	\$184		\$184
26	Materials and Supplies	\$45,048,328		\$45,048,328	\$4,468,668		\$4,468,668
27	Fuel Stocks	\$10,506,528		\$10,506,528	\$986,957		\$986,957
28	Prepayments	\$75,418,394		\$75,418,394	\$6,325,726		\$6,325,726
29	Customer Advances & Deposits	(\$2,832,569)		(\$2,832,569)	(\$237,582)		(\$237,582)
30	Cash Working Capital	\$15,975,094		\$15,975,094	\$1,001,763		\$1,001,763
31 32	Accumulated Deferred Income Taxes	(\$300,140,628)	(\$14,715,610)	(\$314,856,238)	(\$28,970,450)	\$3,848,335	(\$25,122,115)
33	Total Average Rate Base	\$1,827,375,224	(\$8,707,062)	\$1,818,668,162	\$175,605,210	(\$21,319,887)	\$154,285,323

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Docket No. EL25-Workpapers

OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS Unadjusted Year 2024 to Regulatory Year 2024

		Total Utility			Sout	h Dakota Jurisdiction	
		(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Description	2024 Regulatory Year	Adjustments	2024 Test Year	2024 Regulatory Year	Adjustments	2024 Test Year
1	Utility Plant in Service	!!					
2	Production	\$1,367,187,191	\$212,860,803	\$1,580,047,994	\$126,441,265	\$31,279,459	\$157,720,724
3	Transmission	\$804,349,603	\$17,219,114	\$821,568,717	\$49,512,223	\$6,325,045	\$55,837,268
4	Distribution	\$702,190,117	\$30,015,795	\$732,205,912	\$72,938,657	\$4,044,327	\$76,982,984
5	General	\$120,922,962	\$4,732,823	\$125,655,785	\$11,780,053	\$884,050	\$12,664,103
6	Intangible	\$47,507,622	\$9,120,151	\$56,627,773	\$4,628,089	\$1,079,089	\$5,707,178
7	TOTAL Utility Plant in Service	\$3,042,157,495	\$273,948,686	\$3,316,106,181	\$265,300,287	\$43,611,970	\$308,912,257
8							
9	Accumulated Depreciation						
10	Production	(\$527,247,874)	\$3,148,550	(\$524,099,324)	(\$48,791,101)	(\$3,579,047)	(\$52,370,148)
11	Transmission	(\$180,249,108)	\$2,907,338	(\$177,341,770)	(\$14,247,843)	(\$979,287)	(\$15,227,130)
12	Distribution	(\$275,296,095)	\$4,630,040	(\$270,666,055)	(\$28,595,856)	\$138,450	(\$28,457,406)
13	General	(\$51,697,035)	\$3,970,574	(\$47,726,461)	(\$5,036,213)	\$226,145	(\$4,810,068)
14	Intangible	(\$18,260,610)	(\$698,980)	(\$18,959,590)	(\$1,767,552)	(\$143,273)	(\$1,910,825)
15	TOTAL Accumulated Depreciation	(\$1,052,750,722)	\$13,957,522	(\$1,038,793,200)	(\$98,438,565)	(\$4,337,012)	(\$102,775,577)
16							
17	NET Utility Plant in Service						
18	Production	\$839,939,317	\$216,009,353	\$1,055,948,670	\$77,650,164	\$27,700,412	\$105,350,576
19	Transmission	\$624,100,495	\$20,126,452	\$644,226,947	\$35,264,380	\$5,345,758	\$40,610,138
20	Distribution	\$426,894,022	\$34,645,835	\$461,539,857	\$44,342,801	\$4,182,777	\$48,525,578
21	General	\$69,225,927	\$8,703,397	\$77,929,324	\$6,743,840	\$1,110,195	\$7,854,035
22	Intangible	\$29,247,012	\$8,421,171	\$37,668,183	\$2,860,537	\$935,816	\$3,796,353
23	NET Utility Plant in Service	\$1,989,406,773	\$287,906,208	\$2,277,312,981	\$166,861,722	\$39,274,958	\$206,136,680
24							
25	Utility Plant Held for Future Use	\$1,852		\$1,852	\$184	\$13	\$197
26	Materials and Supplies	\$45,048,328	\$5,647,265	\$50,695,593	\$4,468,668	\$837,998	\$5,306,666
27	Fuel Stocks	\$10,506,528		\$10,506,528	\$986,957	\$81,759	\$1,068,716
28	Prepayments	\$75,418,394		\$75,418,394	\$6,325,726	\$500,959	\$6,826,685
29	Customer Advances & Deposits	(\$2,832,569)		(\$2,832,569)	(\$237,582)	(\$18,815)	(\$256,397)
30	Cash Working Capital	\$15,975,094	\$64,355	\$16,039,449	\$1,001,763	(\$174,259)	\$827,504
31	Accumulated Deferred Income Taxes	(\$314,856,238)	\$4,988,248	(\$309,867,990)	(\$25,122,115)	(\$1,023,962)	(\$26,146,077)
32 33	Unamortized Rate Case Expense		\$535,000	\$535,000		\$535,000	\$535,000
34	Total Average Rate Base	\$1,818,668,162	\$299,141,076	\$2,117,809,238	\$154,285,323	\$40,013,651	\$194,298,974

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OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS

		2023 Regula	tory Year	2024 Unadju	isted Year	2024 Regulatory Year		2024 Test Year	
Line No.	Description	Total Utility	SD Jurisdiction	Total Utility	SD Jurisdiction	Total Utility	SD Jurisdiction	Total Utility	SD Jurisdiction
1	Utility Plant in Service								
2	Production	\$1,403,960,065	\$129,875,952	\$1,358,925,325	\$125,674,880	\$1,367,187,191	\$126,441,265	\$1,580,047,994	\$157,720,724
3	Transmission	\$777,328,805	\$43,614,495	\$796,862,159	\$78,143,383	\$804,349,603	\$49,512,223	\$821,568,717	\$55,837,268
4	Distribution	\$636,692,495	\$67,020,171	\$692,741,170	\$71,795,264	\$702,190,117	\$72,938,657	\$732,205,912	\$76,982,984
5	General	\$114,092,007	\$11,028,509	\$117,231,583	\$11,420,440	\$120,922,962	\$11,780,053	\$125,655,785	\$12,664,103
6	Intangible	\$34,554,520	\$3,340,154	\$48,862,637	\$4,760,092	\$47,507,622	\$4,628,089	\$56,627,773	\$5,707,178
7	TOTAL Utility Plant in Service	\$2,966,627,892	\$254,879,281	\$3,014,622,874	\$291,794,059	\$3,042,157,495	\$265,300,287	\$3,316,106,181	\$308,912,257
8									
9	Accumulated Depreciation								
10	Production	(\$533,826,088)	(\$49,486,452)	(\$519,574,763)	(\$48,068,516)	(\$527,247,874)	(\$48,791,101)	(\$524,099,324)	(\$52,370,148
11	Transmission	(\$174,889,172)	(\$14,379,467)	(\$177,060,348)	(\$17,363,222)	(\$180,249,108)	(\$14,247,843)	(\$177,341,770)	(\$15,227,130
12	Distribution	(\$266,282,630)	(\$28,029,712)	(\$269,143,418)	(\$27,956,758)	(\$275,296,095)	(\$28,595,856)	(\$270,666,055)	(\$28,457,406
13	General	(\$51,307,304)	(\$4,959,533)	(\$47,589,521)	(\$4,636,068)	(\$51,697,035)	(\$5,036,213)	(\$47,726,461)	(\$4,810,068
14	Intangible	(\$13,221,904)	(\$1,278,073)	(\$17,856,599)	(\$1,739,551)	(\$18,260,610)	(\$1,767,552)	(\$18,959,590)	(\$1,910,825
15	TOTAL Accumulated Depreciation	(\$1,039,527,098)	(\$98,133,237)	(\$1,031,224,649)	(\$99,764,115)	(\$1,052,750,722)	(\$98,438,565)	(\$1,038,793,200)	(\$102,775,577)
16									
17	NET Utility Plant in Service								
18	Production	\$870,133,977	\$80,389,500	\$839,350,562	\$77,606,364	\$839,939,317	\$77,650,164	\$1,055,948,670	\$105,350,576
19	Transmission	\$602,439,633	\$29,235,028	\$619,801,811	\$60,780,161	\$624,100,495	\$35,264,380	\$644,226,947	\$40,610,138
20	Distribution	\$370,409,865	\$38,990,459	\$423,597,752	\$43,838,506	\$426,894,022	\$44,342,801	\$461,539,857	\$48,525,578
21	General	\$62,784,703	\$6,068,976	\$69,642,062	\$6,784,372	\$69,225,927	\$6,743,840	\$77,929,324	\$7,854,035
22	Intangible	\$21,332,616	\$2,062,081	\$31,006,038	\$3,020,541	\$29,247,012	\$2,860,537	\$37,668,183	\$3,796,353
23	NET Utility Plant in Service	\$1,927,100,794	\$156,746,044	\$1,983,398,225	\$192,029,944	\$1,989,406,773	\$166,861,722	\$2,277,312,981	\$206,136,680
24									
25	Utility Plant Held for Future Use	\$12,038	\$1,229	\$1,852	\$184	\$1,852	\$184	\$1,852	\$197
26	Materials and Supplies	\$37,066,867	\$3,730,842	\$45,048,328	\$4,468,668	\$45,048,328	\$4,468,668	\$50,695,593	\$5,306,666
27	Fuel Stocks	\$11,063,805	\$1,028,383	\$10,506,528	\$986,957	\$10,506,528	\$986,957	\$10,506,528	\$1,068,716
28	Prepayments	\$56,437,284	\$4,590,482	\$75,418,394	\$6,325,726	\$75,418,394	\$6,325,726	\$75,418,394	\$6,826,685
29	Customer Advances & Deposits	(\$1,832,329)	(\$149,038)	(\$2,832,569)	(\$237,582)	(\$2,832,569)	(\$237,582)	(\$2,832,569)	(\$256,397
30	Cash Working Capital	\$11,991,967	\$1,034,238	\$15,975,094	\$1,001,763	\$15,975,094	\$1,001,763	\$16,039,449	\$827,504
31	Accumulated Deferred Income Taxes	(\$281,770,870)	(\$23,705,888)	(\$300,140,628)	(\$28,970,450)	(\$314,856,238)	(\$25,122,115)	(\$309,867,990)	(\$26,146,077
32	Unamortized Rate Case Expense							\$535,000	\$535,000
33									
34	Total Average Rate Base	\$1,760,069,556	\$143,276,292	\$1,827,375,224	\$175,605,210	\$1,818,668,162	\$154,285,323	\$2,117,809,238	\$194,298,974

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OTTER TAIL POWER COMPANY Electric Utility - State of North Dakota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS MATERIALS AND SUPPLIES

2024 Test Year (A) (B) (C) (D) (E) Line No. Description Production Transmission Distribution All Other Total **Otter Tail Power Company** 1 2 Dec - 2023 \$9,050,288 \$14,606,432 \$17,090,779 \$327,439 \$41,074,937 3 Jan - 2024 \$9,253,230 \$15,010,666 \$16,951,716 \$314,372 \$41,529,984 4 Feb - 2024 \$9,515,412 \$14,610,433 \$17,477,945 \$311,209 \$41,914,998 5 Mar - 2024 \$9,473,408 \$14,504,848 \$15,888,515 \$323,158 \$40,189,928 6 Apr - 2024 \$9,526,117 \$14,784,010 \$18,380,685 \$338,472 \$43,029,283 7 May - 2024 \$10,113,670 \$15,034,194 \$18,934,762 \$332,610 \$44,415,235 8 Jun - 2024 \$9,583,133 \$17,073,165 \$18,867,832 \$352,822 \$45,876,951 9 Jul - 2024 \$18,414,419 \$46,766,322 \$9,627,229 \$18,360,395 \$364,280 10 Aug - 2024 \$18,004,361 \$369,096 \$9,978,693 \$19,163,553 \$47,515,702 11Sep - 2024 \$10,119,315 \$18,188,795 \$19,130,737 \$368,577 \$47,807,424 12 Oct - 2024 \$9,956,352 \$18,437,178 \$18,703,865 \$364,699 \$47,462,095 13Nov - 2024 \$9,938,965 \$18,569,070 \$19,939,499 \$374,088 \$48,821,622 14 Dec - 2024 \$9,940,013 \$18,104,811 \$20,813,959 \$364,994 \$49,223,777 15 Total \$126,075,822 \$239,704,239 \$4,505,815 \$585,628,261 \$215,342,384 16 1713 Month Average \$9,698,140 \$16,564,799 \$18,438,788 \$346,601 \$45,048,328 18 **TY-11 Adjustment for Materials and** Supplies 19 \$68,440 \$269,106 \$5,306,831 \$2,889 \$5,647,266 \$16,833,905 20 2024 Test Year 13 Month Average \$9,766,581 \$23,745,618 \$349,490 \$50,695,594

South Dakota Jurisdiction

\$5,306,666

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OTTER TAIL POWER COMPANY Electric Utility - State of North Dakota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS FUEL STOCKS

2024 Test Year (A) (B) (C) Line No. Description Coal Oil **Total Fuel Stocks** 1 **Otter Tail Power Company** 2 Dec - 2023 \$2,391,180 \$12,139,789 \$9,748,609 3 Jan - 2024 \$10,722,513 \$8,137,896 \$2,584,617 Feb - 2024 4 \$8,040,372 \$2,468,228 \$10,508,600 5 Mar - 2024 \$7,792,117 \$2,407,379 \$10,199,495 Apr - 2024 \$10,570,192 6 \$8,280,008 \$2,290,185 7 May - 2024 \$8,501,160 \$2,249,717 \$10,750,877 8 Jun - 2024 \$8,643,535 \$2,235,739 \$10,879,274 9 Jul - 2024 \$7,551,482 \$2,102,393 \$9,653,875 10 Aug - 2024 \$6,842,158 \$2,247,235 \$9,089,394 Sep - 2024 \$9,364,230 11 \$7,120,196 \$2,244,034 12 Oct - 2024 \$8,470,869 \$10,606,716 \$2,135,847 Nov - 2024 \$10,889,830 13\$8,785,318 \$2,104,512 14 Dec - 2024 \$9,170,941 \$2,039,145 \$11,210,086 15 Total \$107,084,659 \$29,500,211 \$136,584,870 16 17 13 Month Average \$8,237,281 \$2,269,247 \$10,506,528

South Dakota Jurisdiction

\$1,068,716

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OTTER TAIL POWER COMPANY Electric Utility - State of North Dakota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS PREPAYMENTS

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		2024 Test Year						
		(A)	(B)	(C)	(D)			
Line No.	Description	Pension Plan	Prepaid Insurance	Post Retirement and Employment Benefits	Total Prepayments			
1	Otter Tail Power Company							
2	Dec - 2023	\$96,601,458	\$4,730,948	(\$30,282,590)	\$71,049,816			
3	Jan - 2024	\$96,949,271	\$7,296,385	(\$29,707,700)	\$74,537,956			
4	Feb - 2024	\$97,297,084	\$7,238,877	(\$29,138,052)	\$75,397,909			
5	Mar - 2024	\$97,644,897	\$6,499,818	(\$30,144,722)	\$73,999,993			
6	Apr - 2024	\$97,992,710	\$8,395,273	(\$29,853,908)	\$76,534,075			
7	May - 2024	\$98,340,523	\$8,748,716	(\$29,298,880)	\$77,790,359			
8	Jun - 2024	\$98,688,336	\$7,458,629	(\$30,363,781)	\$75,783,184			
9	Jul - 2024	\$99,036,149	\$6,449,284	(\$30,147,421)	\$75,338,012			
10	Aug - 2024	\$99,383,962	\$6,850,776	(\$29,621,610)	\$76,613,129			
11	Sep - 2024	\$100,079,588	\$5,797,506	(\$30,558,423)	\$75,318,671			
12	Oct - 2024	\$100,079,588	\$4,941,616	(\$29,604,655)	\$75,416,549			
13	Nov - 2024	\$100,427,401	\$5,265,668	(\$29,075,170)	\$76,617,900			
14	Dec - 2024	\$100,775,214	\$4,746,543	(\$29,480,189)	\$76,041,568			
15	Total	\$1,283,296,183	\$84,420,038	(\$387,277,100)	\$980,439,120			
16					. , ,			
17	13 Month Average	\$98,715,091	\$6,493,849	(\$29,790,546)	\$75,418,394			

South Dakota Jurisdiction

\$6,826,685

OTTER TAIL POWER COMPANY Electric Utility - State of North Dakota RATE BASE SCHEDULES DETAILED RATE BASE COMPONENTS CUSTOMER ADVANCES AND DEPOSITS

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(A)

Line No.	Description	Customer Advances & Deposits
1	Otter Tail Power Company	
2	Dec - 2023	(\$1,820,040)
3	Jan - 2024	(\$1,807,462)
4	Feb - 2024	(\$1,827,610)
5	Mar - 2024	(\$1,951,774)
6	Apr - 2024	(\$2,181,532)
7	May - 2024	(\$2,077,300)
8	Jun - 2024	(\$2,158,205)
9	Jul - 2024	(\$2,160,346)
10	Aug - 2024	(\$2,123,928)
11	Sep - 2024	(\$3,680,879)
12	Oct - 2024	(\$3,930,009)
13	Nov - 2024	(\$8,578,953)
14	Dec - 2024	(\$2,525,356)
15	Total	(\$36,823,393)
16		
17	13 Month Average	(\$2,832,569)
	South Dakota Jurisdiction	(\$256,397)

Docket No. EL25-Workpapers

OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES CASH WORKING CAPITAL

		(A) 2023 Regul a	(B) tory Year	(C) (D) 2024 Regulatory Year		(E) 2024 Tes	(F) st Year
Line No.	Description	Total Utility	South Dakota	Total Utility	South Dakota	Total Utility	South Dakota
1	Revenues						
2	Computer Maintained Billings	\$395,314,379	\$36,001,618	\$387,853,421	\$34,346,833	\$386,931,889	\$33,425,301
3	Manually Maintained Billings	\$71,067,230	\$6,472,153	\$69,725,944	\$6,174,666	\$69,560,276	\$6,008,999
4	Cost of Energy Adjustment Revenues	(\$12,649,394)		(\$5,423,558)		(\$5,423,558)	
5	Sales for Resale	\$12,452,978	\$1,087,450	\$11,072,400	\$975,403	\$11,072,429	\$1,046,924
6	Rent from Electric Property	\$1,189,518	\$96,753	\$815,117	\$68,368	\$815,117	\$73,782
7	Total Other Miscellaneous Electric Revenue	\$1,967,887	\$160,063	\$2,738,160	\$229,663	\$2,738,160	\$247,851
8	Integrated Transmission Deficiency Payments	\$841,254	\$68,426	\$840,908	\$70,531	\$840,908	\$76,117
9	Miscellaneous Services	\$22,758	\$1,851	\$23,498	\$1,971	\$23,498	\$2,127
10	Wheeling - All Jurisdictions	\$423,971	+=,===	\$422,686	+-,	\$422,686	+-,,
11	Load Control & Dispatching, MAPP & MISO Total	\$52,271,601	\$1,220,070	\$50,640,791	\$1,412,400	\$50,640,791	\$1,564,890
12	Rent from Electric Property	\$1,189,518	\$96,753	\$815,117	\$68,368	\$815,117	\$73,782
13	Loan Pool Interest	ψ1,109,510	φ90,755	ψ010,117	\$00,500	ψ013,117	φ/3,/02
	Loan i ooi micrest						
14	T-t-l D	#F94 001 F01	ALE 905 195	6510 594 494	¢49.949.904	4510 495 919	¢49 510 559
15	Total Revenue	\$524,091,701	\$45,205,137	\$519,524,484	\$43,348,204	\$518,437,313	\$42,519,773
16 17	Revenue Lead Days from Service to Collection						
	•	N/A	39.8	NT / A	39.8	NT / A	39.8
18	Computer Maintained Billings - Lead Days	N/A		N/A		N/A	
19	Manually Maintained Billings - Lead Days	N/A	26.7	N/A	26.7	N/A	26.7
20	Cost of Energy Revenue - Lead Days	N/A		N/A		N/A	
21	Sales for Resale - Lead Days	N/A	19.9	N/A	19.9	N/A	19.9
22	Rent from Electric Property - Lead Days	N/A	(63.3)	N/A	(63.3)	N/A	(63.3)
23	Other Miscellaneous Electric Revenue - Lead Days	N/A	40.4	N/A	40.4	N/A	40.4
24	Integrated Transmission Deficiency Payments	N/A	27.5	N/A	27.5	N/A	27.5
25	Wheeling - Lead Days	N/A	39.3	N/A	39.3	N/A	39.3
26	Load Control & Dispatch - Lead Days	N/A	28.8	N/A	28.8	N/A	28.8
27							
28	<u>Revenue Dollar Days</u>						
29	Rev Dollar Days - Computer Maintained Billings	\$15,733,512,302	\$1,432,864,395	\$15,436,566,163	\$1,367,003,966	\$15,399,889,171	\$1,330,326,974
30	Rev Dollar Days - Manually Maintained Billings	\$1,897,495,030	\$172,806,492	\$1,861,682,694	\$164,863,584	\$1,857,259,371	\$160,440,261
31	Rev Dollar Days - Cost of Energy Adjustment Revenues	(\$1,190,501,132)		(\$501,231,275)		(\$501,231,275)	
32	Rev Dollar Days - Sales for Resale	\$247,191,619	\$21,585,880	\$219,787,140	\$19,361,748	\$219,787,720	\$20,781,433
33	Rev Dollar Days - Rent from Electric Property	(\$75,260,834)	(\$6,121,547)	(\$51,572,449)	(\$4,325,645)	(\$51,572,449)	(\$4,668,209)
34	Rev Dollar Days - Other Miscellaneous Electric Revenue	\$79,423,908	\$6,460,162	\$110,512,130	\$9,269,218	\$110,512,130	\$10,003,282
35	Rev Dollar Days - Integrated Transmission Deficiency Payments	\$23,134,485	\$1,881,707	\$23,124,970	\$1,939,610	\$23,124,970	\$2,093,215
36	Rev Dollar Days - Wheeling - All Jurisdictions	\$16,649,350	1 / /	\$16,598,869	1 / /	\$16,598,869	1 / / -
37	Rev Dollar Days - Load Control & Dispatching, MAPP & MISO	\$1,505,422,114	\$35,138,014	\$1,458,454,791	\$40,677,127	\$1,458,454,791	\$45,068,829
38	Rev Dollar Days - Miscellaneous Services	<i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	<i>400,100,011</i>	<i>q</i> 1,000,001,771	<i>\(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	<i>q</i> 1,100,101,771	÷ 10,000,029
39	Rev Dollar Days - Loan Pool Interest						
40	no. Donal Days Loui i ooi interest						
40	Total Dollar Days	\$18,237,066,841	\$1,664,615,103	\$18,573,923,034	\$1,598,789,608	\$18,532,823,299	\$1,564,045,784
41	Total Dollar Days	φ10,207,000,041	φ1,00 4 ,010,103	φ10,0/0,740,004	φ1,370,707,000	<i>q</i> 10,002,020,299	<i>q</i> 1,307,073,/04
43	Avg Revenue Lead Days (Total Rev Dollar Days / Total Rev)	34.8	36.8	35.8	36.9	35.7	36.8

OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES CASH WORKING CAPITAL - SOUTH DAKOTA CALCULATION APPLYING LEAD-LAG FACTORS

2023 Regulatory Year (A) (B) (D) (E) (C) Lead Days of 53.0 Expense/day at 365 Net Revenue Lag Description Operating Expense **Expense Lag Days** Line No. Over Expense Lag day/year Dollars Davs Fuel - Coal \$3,874,310 \$188,876 1 \$10,615 19.1 17.8 2 Fuel - Oil \$1,502,333 8.9 28.0 \$4.116 \$115,305 3 Purchased Power \$7,446,895 \$20,402 32.8 4.1 \$84,345 4 Labor and Associated Payroll Expense \$6,420,801 \$17,591 10.5 26.4 \$464,832 5 All Other O&M Expense \$10,148,461 \$27,804 12.524.4 \$678,809 6 Property Taxes (Excl Coal Conversion Taxes) 297.4 \$1,347,768 \$3,693 (260.5)(\$961, 886)7 **Coal Conversion Taxes** \$8,694 \$24 35.6 1.3\$31 8 Federal Income Taxes (\$216,100)(\$592) 195.6 (158.7)9 State Income Taxes 36.9 10 Incremental Federal Income Taxes 36.9 11 Incremental State Income Taxes 36.9 **Bank Balances** 12 \$187 13 Special Deposits \$202,993 Working Funds \$989 14 15 **Depreciation Expense** \$6,606,656 \$18,100 \$667,980 Investment Tax Credit (\$63,735)(\$175) 16 (\$6,444)17 Deferred Income Tax \$2,589 \$95.537 \$944,913 91.3 18 Interest on LT Debt \$3,227,850 \$8,843 (54.3)(\$480,604) FICA Withholding 19 (\$582,666) (\$1,596)20 Federal Withholding (\$904,258)(\$2,477) State Sales Tax 21 (\$440,460)(\$1,207) 13.9 (\$16,713)22 Franchise Taxes 25.123 \$107,730 \$1,034,238 \$39,321,463 24 Total

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OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES CASH WORKING CAPITAL - SOUTH DAKOTA CALCULATION APPLYING LEAD-LAG FACTORS

2024 Regulatory Year (A) (B) (D) (E) (C) Lead Days of 53.0 Expense/day at 365 Net Revenue Lag Line No. Description **Operating Expense Expense Lag Days Over Expense Lag** day/year Dollars Days Fuel - Coal \$4,098,447 \$11,198 19.1 17.8 \$199,033 1 2 Fuel - Oil \$1,361,916 \$3,721 8.9 28.0 \$104,168 3 Purchased Power \$5,699,145 \$15,571 32.8 4.1 \$64,063 Labor and Associated Payroll Expense 4 \$6,847,518 \$18,709 10.5 26.4 \$493,996 5 All Other O&M Expense \$10,066,111 \$27,503 12.524.4 \$670,912 6 Property Taxes (Excl Coal Conversion Taxes) \$1,247,978 \$3,410 296.9 (260.0)(\$886,499)7 **Coal Conversion Taxes** \$7,460 \$20 35.6 1.3\$26 8 Federal Income Taxes (158.7)195.6 9 State Income Taxes 36.9 10 Incremental Federal Income Taxes 36.9 11 Incremental State Income Taxes 36.9 12 Bank Balances \$17,657 13Special Deposits \$211,726 14 Working Funds \$945 15 **Depreciation Expense** \$7,276,844 \$19,882 \$733,333 Investment Tax Credit (\$177) (\$6,520) 16 (\$64,696) Deferred Income Tax \$712 17 \$260,466 \$26,249 91.3 18 \$3,691,539 \$10,086 (\$548,344) Interest on LT Debt (54.4)FICA Withholding 19 (\$628,405) (\$1,717)20 Federal Withholding (\$1,004,957) (\$2,746) 21 State Sales Tax (\$2,087,193) (\$5,703)13.9 (\$78,983) 22 23 \$36,772,172 \$100,470 \$1,001,763 Total

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OTTER TAIL POWER COMPANY ELECTRIC UTILITY - STATE OF SOUTH DAKOTA RATE BASE SCHEDULES CASH WORKING CAPITAL - SOUTH DAKOTA CALCULATION APPLYING LEAD-LAG FACTORS

		2024 Test Year					
		(A)	(B)	(C)	(D)	(E)	
Line No.	Description	Operating Expense	Expense/day at 365 day/year	Expense Lag Days	Lead Days of 53.0 Over Expense Lag Days	Net Revenue Lag Dollars	
1	Fuel - Coal	\$4,398,962	\$12,019	19.1	17.7	\$212,445	
2	Fuel - Oil	\$1,467,438	\$4,009	8.9	27.9	\$111,845	
3	Purchased Power	\$6,271,279	\$17,135	32.8	4.0	\$68,808	
4	Labor and Associated Payroll Expense	\$8,634,171	\$23,591	10.5	26.3	\$620,569	
5	All Other O&M Expense	\$10,704,871	\$29,248	12.5	24.3	\$710,609	
6	Property Taxes (Excl Coal Conversion Taxes)	\$1,441,596	\$3,939	297.2	(260.5)	(\$1,025,893)	
7	Coal Conversion Taxes	\$8,617	\$24	35.6	1.2	\$28	
8	Federal Income Taxes			195.6	(158.8)		
9	State Income Taxes				36.8		
10	Incremental Federal Income Taxes				36.8		
11	Incremental State Income Taxes				36.8		
12	Bank Balances					\$19,055	
13	Special Deposits					\$228,493	
14	Working Funds					\$1,020	
15	FICA Withholding	(\$650,132)	(\$1,776)				
16	Federal Withholding	(\$1,039,704)	(\$2,841)				
17	State Sales Tax	(\$2,087,193)	(\$5,703)	13.9		(\$78,983)	
18	Depreciation Expense	\$9,011,965	\$24,623			\$905,770	
19	Investment Tax Credit	(\$69,102)	(\$189)			(\$6,945)	
20	Deferred Income Tax	(\$1,413,510)	(\$3,862)			(\$142,068)	
21	Interest on LT Debt	\$5,357,529	\$14,638	91.3	(54.5)	(\$797,251)	
22	Total	\$42,036,787	\$114,855			\$827,504	

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