

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)

Line No.	Description	South Dakota
1	Rate Base	\$154,285,324
2	Total Available for Return	\$8,058,401
3	Rate of Return Earned	5.22%
4	Rate of Return Requested	6.82%
5	Operating Income Required	\$10,522,374
6	Operating Income Deficiency	\$2,463,973
7	Gross Revenue Conversion	1.265823
8	Revenue Increase Required	\$3,118,953

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)

Line No.	Description	Total Company
1	Rate Base	\$1,818,668,162
2	Total Available for Return	\$120,693,634
3	Rate of Return Earned	6.64%
4	Rate of Return Requested	6.82%
5	Operating Income Required	\$124,034,526
6	Operating Income Deficiency	\$3,340,892
7	Gross Revenue Conversion	1.265823
8	Revenue Increase Required	\$4,228,978

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)

Line No.	Description	South Dakota
1	Electric Plant in Service	\$265,300,288
2	Accumulated Depreciation	(\$98,438,566)
3	Net Electric Plant in Service	\$166,861,722
4	Plant Held for Future Use	\$184
5	Materials and Supplies	\$4,468,668
6	Fuel Stocks	\$986,957
7	Prepayments	\$6,325,726
8	Customer Advances	(\$237,582)
9	Cash Working Capital	\$1,001,763
10	Accumulated Deferred Income Taxes	(\$25,122,115)
11		
12	Total Average Rate Base	\$154,285,324

OTTER TAIL POWER COMPANY
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Regulatory Year 2024

(A)

Line No.	Description	Total Company
1	Electric Plant in Service	\$3,042,157,494
2	Accumulated Depreciation	(\$1,052,750,722)
3	Net Electric Plant in Service	\$1,989,406,772
4	Plant Held for Future Use	\$1,852
5	Materials and Supplies	\$45,048,328
6	Fuel Stocks	\$10,506,528
7	Prepayments	\$75,418,394
8	Customer Advances	(\$2,832,569)
9	Cash Working Capital	\$15,975,094
10	Accumulated Deferred Income Taxes	(\$314,746,907)
11		
12	Total Average Rate Base	\$1,818,777,492

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)		
Line No.	Description	South Dakota
1	Sales of Electricity	\$40,397,453
2	Other Operating Revenue	\$2,882,383
3	Total Operating Revenue	\$43,279,836
4		
5	Production Expenses	\$15,015,057
6	Transmission Expenses	\$3,574,676
7	Distribution Expenses	\$2,004,953
8	Customer Accounting Expenses	\$1,203,997
9	Customer Service and Information Expenses	\$879,652
10	Sales Expenses	\$105,333
11	Administrative and General Expenses	\$5,289,469
12	Depreciation Expense	\$7,276,844
13	General Taxes	\$1,255,438
14	Total Operating Expenses	\$36,605,418
15		
16	Net Operating Income Before Taxes	\$6,674,418
17		
18	Investment Tax Credit	(\$1,644,450)
19	Deferred Income Taxes	\$1,041,050
20	Income Taxes	(\$780,584)
21	Total Income Tax Expense	(\$1,383,984)
22		
23	Net Operating Income	\$8,058,401
24		
25	Total Available for Return	\$8,058,401

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JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)		
Line No.	Description	Total Company
1	Sales of Electricity	\$451,072,282
2	Other Operating Revenue	\$67,641,836
3	Total Operating Revenue	\$518,714,117
4		
5	Production Expenses	\$165,594,595
6	Transmission Expenses	\$36,452,533
7	Distribution Expenses	\$19,319,587
8	Customer Accounting Expenses	\$12,413,942
9	Customer Service and Information Expenses	\$11,083,422
10	Sales Expenses	\$353,963
11	Administrative and General Expenses	\$57,090,880
12	Depreciation Expense	\$82,005,104
13	General Taxes	\$15,611,861
14	Total Operating Expenses	\$399,925,887
15		
16	Net Operating Income Before Taxes	\$118,788,230
17		
18	Investment Tax Credit	(\$20,858,964)
19	Deferred Income Taxes	\$18,165,145
20	Income Taxes	(\$3,118)
21	Total Income Tax Expense	(\$2,696,937)
22		
23	Net Operating Income	\$121,485,167
24		
25	Total Available for Return	\$121,485,167

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

Line No.	Description
1	The remaining detail of the 2024 Actual Year Overall Cost of Service Study can be found in Volume 4A, Actual Year Workpapers, 2024 SD Actual JCOSS - Normalized.
2	

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)

Line No.	Description	South Dakota
1	Rate Base	\$194,298,975
2	Total Available for Return	\$6,489,073
3	Rate of Return Earned	3.34%
4	Rate of Return Requested	8.29%
5	Operating Income Required	\$16,098,137
6	Operating Income Deficiency	\$9,609,064
7	Gross Revenue Conversion	1.265823
8	Revenue Increase Required	\$12,163,372

OTTER TAIL POWER COMPANY
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Regulatory Year 2024

(A)

Line No.	Description	Total Company
1	Rate Base	\$2,117,809,238
2	Total Available for Return	\$130,543,473
3	Rate of Return Earned	6.16%
4	Rate of Return Requested	8.29%
5	Operating Income Required	\$175,465,585
6	Operating Income Deficiency	\$44,922,112
7	Gross Revenue Conversion	1.265823
8	Revenue Increase Required	\$56,863,433

OTTER TAIL POWER COMPANY
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Regulatory Year 2024

(A)		
Line No.	Description	South Dakota
1	Electric Plant in Service	\$308,912,258
2	Accumulated Depreciation	(\$102,775,576)
3	Net Electric Plant in Service	\$206,136,682
4	Plant Held for Future Use	\$197
5	Materials and Supplies	\$5,306,666
6	Fuel Stocks	\$1,068,716
7	Prepayments	\$6,826,685
8	Customer Advances	(\$256,397)
9	Cash Working Capital	\$827,504
10	Accumulated Deferred Income Taxes	(\$26,146,077)
11		
12	Total Average Rate Base	\$193,763,975
13	Unamortized Rate Case Expense	\$535,000

OTTER TAIL POWER COMPANY
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Regulatory Year 2024

(A)		
Line No.	Description	Total Company
1	Electric Plant in Service	\$3,316,106,180
2	Accumulated Depreciation	(\$1,038,793,200)
3	Net Electric Plant in Service	\$2,277,312,980
4	Plant Held for Future Use	\$1,852
5	Materials and Supplies	\$50,695,593
6	Fuel Stocks	\$10,506,528
7	Prepayments	\$75,418,394
8	Customer Advances	(\$2,832,569)
9	Cash Working Capital	\$16,039,449
10	Accumulated Deferred Income Taxes	(\$309,758,660)
11		
12	Total Average Rate Base	\$2,117,383,569
13	Unamortized Rate Case Expense	\$535,000

OTTER TAIL POWER COMPANY
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Regulatory Year 2024

(A)		
Line No.	Description	South Dakota
1	Sales of Electricity	\$39,310,253
2	Other Operating Revenue	\$3,135,737
3	Total Operating Revenue	\$42,445,991
4		
5	Production Expenses	\$16,794,446
6	Transmission Expenses	\$3,991,729
7	Distribution Expenses	\$2,638,885
8	Customer Accounting Expenses	\$769,645
9	Customer Service and Information Expenses	\$900,817
10	Sales Expenses	\$105,334
11	Administrative and General Expenses	\$6,275,865
12	Depreciation Expense	\$9,011,965
13	General Taxes	\$1,450,213
14	Total Operating Expenses	\$41,938,900
15		
16	Net Operating Income Before Taxes	\$507,091
17		
18	Investment Tax Credit	(\$4,568,472)
19	Deferred Income Taxes	\$1,123,495
20	Income Taxes	(\$2,537,005)
21	Total Income Tax Expense	(\$5,981,982)
22		
23	Net Operating Income	\$6,489,073
24		
25	Total Available for Return	\$6,489,073

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

(A)		
Line No.	Description	Total Company
1	Sales of Electricity	\$449,985,082
2	Other Operating Revenue	\$67,641,836
3	Total Operating Revenue	\$517,626,917
4		
5	Production Expenses	\$172,564,657
6	Transmission Expenses	\$38,044,379
7	Distribution Expenses	\$25,094,893
8	Customer Accounting Expenses	\$8,618,887
9	Customer Service and Information Expenses	\$11,199,124
10	Sales Expenses	\$353,963
11	Administrative and General Expenses	\$63,648,755
12	Charitable Contributions	(\$3,826)
13	Depreciation Expense	\$95,004,396
14	General Taxes	\$16,806,561
15	Total Operating Expenses	\$431,331,789
16		
17	Net Operating Income Before Taxes	\$86,295,129
18		
19	Investment Tax Credit	(\$50,155,201)
20	Deferred Income Taxes	\$18,165,145
21	Income Taxes	(\$12,258,289)
22	Total Income Tax Expense	(\$44,248,345)
23		
24	Net Operating Income	\$130,543,473
25		
26	Total Available for Return	\$130,543,473

OTTER TAIL POWER COMPANY
JURISDICTIONAL COST OF SERVICE STUDY
Regulatory Year 2024

Line No.	Description
1	The remaining detail of the 2024 Test Year Overall Cost of Service Study can be found in Volume 4A, Test Year Workpapers, 2024 SD Test Year JCOSS.
2	