

Otter Tail Power Company  
 Docket EL25-022  
 South Dakota Average Rate Base with Known and Measurable Adjustments  
 Adjusted Test Year Ended December 31, 2024

Line No.	Description	South Dakota Test Year Average Per Books (b)	SD-03 Short Term CWIP AFUDC (c)	B-11 Line 12 Hoot Lake Solar - ADIT (d)	SD-06 North Dakota Investment Tax Credit (e)	SD-12 FERC Transmission (f)	B-15 Hydroelectric License (g)
1	Electric Plant in Service						
2	Production (including unclassified)	\$ 125,674,880	581,006				185,379
3	Transmission (including unclassified)	78,143,383	734,248			(29,384,334)	
4	Distribution (including unclassified)	71,795,264	1,143,393				
5	General (including unclassified)	11,420,440	359,613				
6	Intangible	4,760,092	62,682				(194,684)
7	Total Plant in Service	\$ 291,794,059	2,880,942	-	-	(29,384,334)	(9,305)
8	Accumulated Depreciation & Amortization						
9	Production	\$ 48,068,516	711,771				10,814
10	Transmission	17,363,222	312,702			(3,431,694)	
11	Distribution	27,956,758	639,098				
12	General	4,636,068	400,145				
13	Intangible	1,739,551	39,358				(11,357)
14	Total Accumulated Depreciation and Amortization	\$ 99,764,115	2,103,074	-	-	(3,431,694)	(543)
15	TOTAL NET ELECTRIC PLANT IN SERVICE	\$ 192,029,944	777,868	-	-	(25,952,640)	(8,762)
16	Additions to Rate Base:						
17	Unamortized Rate Case Expense						
18	Utility Plant Held for Future Use	\$ 184					
19	Materials and Supplies	4,468,668					
20	Fuel Stocks	986,957					
21	Cash Working Capital	1,001,763					
22	Tax Collections Available	-					
23	Other	-					
24	TOTAL ADDITIONS TO RATE BASE	\$ 6,457,572	-	-	-	-	-
25	Deductions to Rate Base:						
26	Prepayments	\$ (6,325,726)					
27	Customer Advances	237,582					
28	Accumulated Deferred Income Taxes	28,970,450		(387,358)	1,420,394	(4,885,804)	
29	Other						
30	TOTAL DEDUCTIONS TO RATE BASE	\$ 22,882,306	-	(387,358)	1,420,394	(4,885,804)	-
31	TOTAL SOUTH DAKOTA RATE BASE	\$ 175,605,210	777,868	387,358	(1,420,394)	(21,066,836)	(8,762)
	Source		CLP-1, Schedule 7	CLP-1, Schedule 7	CLP-1, Schedule 7	Email from Christy Petersen on 9/17/25	CLP-1, Schedule 7
	Staff Witness Testimony		Steffensen	Steffensen	Steffensen	Steffensen	Steffensen
	Staff position on OTP's Adjustment		Accepted	Accepted	Accepted	Adjusted	Accepted

Line No.	Description	SD-03	TY-01	TY-02 2024	TY-06	TY-09	TY-11
		Short Term CWIP AFUDC (h)	Plant Annualization (i)	Depreciation Study (j)	Rate Case Expense (k)	Meter Reading (l)	Materials and Supplies (m)
1	Electric Plant in Service						
2	Production (including unclassified)	(581,006)	22,191,675				
3	Transmission (including unclassified)	(734,248)	2,542,331			34,934	
4	Distribution (including unclassified)	(1,143,393)	1,490,254			113,348	
5	General (including unclassified)	(359,613)	337,498				
6	Intangible	(62,682)	823,594				
7	Total Plant in Service	<u>(2,880,942)</u>	<u>27,385,352</u>	<u>-</u>	<u>-</u>	<u>148,282</u>	<u>-</u>
8	Accumulated Depreciation & Amortization						
9	Production	(711,771)	382,880	62,416			
10	Transmission	(312,702)	21,295	8,282			
11	Distribution	(639,098)	102,308	23,765			
12	General	(400,145)	7,347	2,999			
13	Intangible	(39,358)	105,780				
14	Total Accumulated Depreciation and Amortization	<u>(2,103,074)</u>	<u>619,610</u>	<u>97,462</u>	<u>-</u>	<u>-</u>	<u>-</u>
15	TOTAL NET ELECTRIC PLANT IN SERVICE	<u>(777,868)</u>	<u>26,765,742</u>	<u>(97,462)</u>	<u>-</u>	<u>148,282</u>	<u>-</u>
16	Additions to Rate Base:						
17	Unamortized Rate Case Expense				159,547		
18	Utility Plant Held for Future Use						
19	Materials and Supplies						871,333
20	Fuel Stocks						
21	Cash Working Capital						
22	Tax Collections Available						
23	Other						
24	TOTAL ADDITIONS TO RATE BASE	<u>-</u>	<u>-</u>	<u>-</u>	<u>159,547</u>	<u>-</u>	<u>871,333</u>
25	Deductions to Rate Base:						
26	Prepayments						
27	Customer Advances						
28	Accumulated Deferred Income Taxes		(502,218)				
29	Other						
30	TOTAL DEDUCTIONS TO RATE BASE	<u>-</u>	<u>(502,218)</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
31	TOTAL SOUTH DAKOTA RATE BASE	<u>(777,868)</u>	<u>27,267,960</u>	<u>(97,462)</u>	<u>159,547</u>	<u>148,282</u>	<u>871,333</u>
	Source	CLP-1, Schedule 8	BAM-5	TY-02	EJP-2	TY-09	PJS-6
	Staff Witness Testimony	Steffensen	Mehlhoff	Pfaff	Paulson	Paulson	Steffensen
	Staff position on OTP's Adjustment	Accepted	Adjusted	Accepted	Adjusted	Accepted	Adjusted

Line No.	Description	Other Working Capital Updates (n)	(o)	Cash Working Capital and Tax Collections Available (p)	Small Solar Removal (q)	Employee Benefits Costs (r)	Change in Allocation Factors (as Initially Proposed) (s)
1	Electric Plant in Service						
2	Production (including unclassified)				(40,554)		10,072,955
3	Transmission (including unclassified)						4,417,074
4	Distribution (including unclassified)						788,457
5	General (including unclassified)					(2,938)	394,575
6	Intangible						157,757
7	Total Plant in Service	-	-	-	(40,554)	(2,938)	15,830,818
8	Accumulated Depreciation & Amortization						
9	Production				(2,364)		3,852,458
10	Transmission						1,261,892
11	Distribution						340,560
12	General					(151)	160,199
13	Intangible						59,718
14	Total Accumulated Depreciation and Amortization	-	-	-	(2,364)	(151)	5,674,827
15	TOTAL NET ELECTRIC PLANT IN SERVICE	-	-	-	(38,190)	(2,786)	10,155,991
16	Additions to Rate Base:						
17	Unamortized Rate Case Expense						
18	Utility Plant Held for Future Use						13
19	Materials and Supplies						
20	Fuel Stocks	97,745					
21	Cash Working Capital			(896,812)			
22	Tax Collections Available			(99,144)			
23	Other						
24	TOTAL ADDITIONS TO RATE BASE	97,745		(995,956)	-	-	13
25	Deductions to Rate Base:						
26	Prepayments	(862,733)					
27	Customer Advances	59,786					
28	Accumulated Deferred Income Taxes						1,534,859
29	Other						
30	TOTAL DEDUCTIONS TO RATE BASE	(802,947)		-	-	-	1,534,859
31	TOTAL SOUTH DAKOTA RATE BASE	900,692		(995,956)	(38,190)	(2,786)	8,621,145
	Source	PJS-6		PJS-4 and PJS-5	DR 6-14	RP-2	CLP-1, Schedule 8
	Staff Witness Testimony	Steffensen		Steffensen	Mehlhoff	Pfaff	Mehlhoff/Steffensen
	Staff position on OTP's Adjustment	Staff Proposed		Adjusted	Staff Proposed	Staff Proposed	Accepted

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Line No.	Description	Additional Change in Allocation Factors Due to Settlement (t)	Total Staff Adjustments (u)	Total Staff South Dakota Rate Base (v)
1	Electric Plant in Service			
2	Production (including unclassified)	(6,002,508)	\$ 26,406,947	\$ 152,081,827
3	Transmission (including unclassified)	(1,679,352)	(24,069,347)	54,074,036
4	Distribution (including unclassified)	(1,255,461)	1,136,598	72,931,862
5	General (including unclassified)	(322,668)	406,467	11,826,907
6	Intangible	(145,419)	641,248	5,401,340
7	Total Plant in Service	(9,405,408)	4,521,913	296,315,972
8	Accumulated Depreciation & Amortization			
9	Production	(2,011,006)	2,295,198	50,363,714
10	Transmission	(457,879)	(2,598,104)	14,765,118
11	Distribution	(640,214)	(173,581)	27,783,177
12	General	(122,558)	47,836	4,683,904
13	Intangible	(48,687)	105,454	1,845,005
14	Total Accumulated Depreciation and Amortization	(3,280,344)	(323,197)	99,440,918
15	TOTAL NET ELECTRIC PLANT IN SERVICE	(6,125,064)	4,845,111	196,875,055
16	Additions to Rate Base:			
17	Unamortized Rate Case Expense		159,547	159,547
18	Utility Plant Held for Future Use	(5)	8	192
19	Materials and Supplies	(157,116)	714,217	5,182,885
20	Fuel Stocks	(40,041)	57,704	1,044,661
21	Cash Working Capital		(896,812)	104,951
22	Tax Collections Available		(99,144)	(99,144)
23	Other		-	-
24	TOTAL ADDITIONS TO RATE BASE	(197,162)	(64,481)	6,393,091
25	Deductions to Rate Base:			
26	Prepayments	208,031	(654,702)	(6,980,428)
27	Customer Advances	(7,816)	51,970	289,552
28	Accumulated Deferred Income Taxes	(772,516)	(3,592,643)	25,377,807
29	Other		-	-
30	TOTAL DEDUCTIONS TO RATE BASE	(572,301)	(4,195,375)	18,686,931
31	TOTAL SOUTH DAKOTA RATE BASE	(5,749,925)	8,976,005	\$ 184,581,215

Source Email from Christy Petersen on 1/30/26

Staff Witness Testimony Mehlhaff/Steffensen

Staff position on OTP's Adjustment Adjusted

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**Sources**

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Line 7: Sum of lines 2 through 6  
Line 14: Sum of lines 9 through 13  
Line 15: Line 7 less line 14  
Line 24: Sum of lines 17 through 23  
Line 30: Sum of lines 26 through 29  
Line 31: Line 15 plus 24 less line 30

Column b, line 2: Exhibit\_\_(CLP-1), Schedule 7, line 2, column (A)  
Column b, line 3: Exhibit\_\_(CLP-1), Schedule 7, line 3, column (A)  
Column b, line 4: Exhibit\_\_(CLP-1), Schedule 7, line 4, column (A)  
Column b, line 5: Exhibit\_\_(CLP-1), Schedule 7, line 5, column (A)  
Column b, line 6: Exhibit\_\_(CLP-1), Schedule 7, line 6, column (A)  
Column b, line 9: Exhibit\_\_(CLP-1), Schedule 7, line 10, column (A)  
Column b, line 10: Exhibit\_\_(CLP-1), Schedule 7, line 11, column (A)  
Column b, line 11: Exhibit\_\_(CLP-1), Schedule 7, line 12, column (A)  
Column b, line 12: Exhibit\_\_(CLP-1), Schedule 7, line 13, column (A)  
Column b, line 13: Exhibit\_\_(CLP-1), Schedule 7, line 14, column (A)

Column b, line 18: Exhibit\_\_(CLP-1), Schedule 7, line 25, column (A)  
Column b, line 19: Exhibit\_\_(CLP-1), Schedule 7, line 26, column (A)  
Column b, line 20: Exhibit\_\_(CLP-1), Schedule 7, line 27, column (A)  
Column b, line 21: Exhibit\_\_(CLP-1), Schedule 7, line 30, column (A)

Column b, line 26: Exhibit\_\_(CLP-1), Schedule 7, line 28, column (A)  
Column b, line 27: Exhibit\_\_(CLP-1), Schedule 7, line 29, column (A)  
Column b, line 28: Exhibit\_\_(CLP-1), Schedule 7, line 31, column (A)

Column u Sum of Column c through Column t  
Column v Column b + Column u