

**Otter Tail Power Company**  
**Derivation of Base Cost of Energy (Used for Fuel Cost Adjustment Factor)**  
**For the Test Year Ended December 31, 2024**

**Docket No. EL25-**  
**Statement P**  
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	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Line No.	Description	Energy KWH	Adjustments	Adjusted Energy KWH	Actual Cost As Filed	Adjustments	Actual Cost Adjusted
1	Otter Tail Power Company Generation						
2	Steam Plant Generation	1,633,105,749	86,475,322 (1)	1,719,581,071	\$45,963,915	\$2,510,109 (1)	\$48,474,025
3	Hydro Plant Generation	9,591,301		9,591,301	\$0	\$0	\$0
4	Steam Plant Reagents & Emission Allowance Purchase			-	\$2,935,910		\$2,935,910
5	Wind Generation	1,037,091,543		1,037,091,543			\$0
6	Solar Generation	72,482,312		72,482,312			\$0
7	Other Plant Generation	538,159,350		538,159,350	\$14,981,248	\$0	\$14,981,248
8		3,290,430,255	86,475,322	3,376,905,577	\$63,881,073	\$2,510,109	\$66,391,183
9							
10	Purchased Energy (including purchases from MISO)	2,838,003,746	0	2,838,003,746	\$57,948,190	\$0	57,948,190
11							
12	Total Energy and Cost	6,128,434,001	86,475,322	6,214,909,323	\$121,829,263	\$2,510,109	\$124,339,373
13							
14	Less Intersystem Sales	(270,909,323)		(270,909,323)	(\$7,296,915)	\$0	(\$7,296,915)
15							
16	Net Energy and Costs	5,857,524,678	86,475,322	5,944,000,000	\$114,532,349	\$2,510,109	\$117,042,458
17							
18							
19	Energy Reduced for 8% Average System Loss on Retail Sales	5,388,922,704		5,468,480,000			
20							
21	Base Rate for Fuel Adjustment Clause - Actual	<u>\$0.021253</u>		Base Rate for Fuel Adjustment Clause - Ad Adjusted			<u>\$0.021403</u>
22	(Actual is line 8, Column (E)/line 9, Column (B))			(Adjusted is line 8, Column (D)/line 9, Column (G))			

	Weather Normalized kWhs	Weather Normalized Cost of Energy \$'s
(1) System Weather Normalization Summary		
Minnesota	36,380,160	\$1,091,318
North Dakota	36,289,986	\$1,195,350
South Dakota	13,805,176	\$223,441 (a)
Total System	86,475,322	\$2,510,109

(a) Operating Income Schedule C-7 p1, Column N, Line 7