EFFECTIVE 12/01/2024

SOUTH DAKOTA

OTTER TAIL POWER COMPANY
DECEMBER 2024 EAR CALCULATION - PROPOSED
FOR BILLING TO BE EFFECTIVE DECEMBER 1, 2024

Line No.	ENERGY COSTS	(A) 2024 August	(B) 2024 September	(C) 2024 October	(D) Total This Period	(E)
1	Purchased Power	$ 267,436	$ 527,514	$ 780,490	$ 1,575,439	
2	Wind Curtailment	$ (18,206)	$ 11,240	$ 69,779	$ 62,813	
3	Steam Plant Generation	$ 3,910,963	$ 2,766,672	$ 2,673,804	$ 9,351,439	
4	Other Plant Generation	$ 1,018,016	$ 266,488	$ 884,955	$ 2,169,459	
5	Hydro Plant Generation	$ -	$ -	$ -	$ -	
6	Steam Plant Reagents	$ 319,689	$ 167,058	$ 186,213	$ 672,960	
7	Hoot Lake Solar Adjustment	$ 293,532	$ 281,308	$ 210,549	$ 785,390	
8	Emission Allowance Purchase	$ -	$ -	$ -	$ -	
9	Net Retail MISO Day 2	$ 3,478,608	$ 1,359,771	$ 2,661,771	$ 7,500,149	
10	MISO ASM	$ (102,999)	$ (255,541)	$ (29,766)	$ (388,306)	
11	Less: Intersystem Sales	$ (532,122)	$ (425,002)	$ (222,287)	$ (1,179,410)	
12	Less: Emission Allowance Sales	$ -	$ -	$ -	$ -	
13	Less: Renewable Energy Credits	$ -	$ -	$ -	$ -	
14	NET ENERGY COSTS	$ 8,634,917	$ 4,699,509	$ 7,215,508	$ 20,549,934	$ 6,849,978
	ASSET BASED MARGINS					
15	Asset Based Margin (Docket EL10-011)	$ (317,361)	$ (203,080)	$ (123,961)	$ (644,403)	$ (214,801)
16	Prior (Over) Under Recovery					$ (889,471)
17	Adjusted Net Energy Costs (lines 14 + 15 + 16)					$ 5,745,706
	ENERGY -- kWh					
18	Total Retail kWh	455,644,001	450,016,673	405,951,119	1,311,611,793	
19	Total Municipals	154,055	153,512	192,062	499,629	
20	Net Energy - kWhs	455,798,056	450,170,185	406,143,181	1,312,111,422	
21	Energy Adjusted to Retail Sales (Net Energy X (1.00 - .08))				1,207,142,508	402,380,836
22	System Delivered Cost per kWh					$0.01428

31	Service Category	E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
31a	Residential	1.024	**$ 0.01462**
31b	Farms	1.017	**$ 0.01452**
31c	General Service	1.031	**$ 0.01472**
31d	Large General Service	0.981	**$ 0.01401**
31e	Irrigation Services	0.912	**$ 0.01302**
31f	Outdoor Lighting	0.808	**$ 0.01154**
31g	OPA	1.007	**$ 0.01438**
31h	Controlled Service Water Heating	1.038	**$ 0.01482**
31i	Controlled Service Interruptible	1.013	**$ 0.01447**
31j	Controlled Service Deferred	0.946	**$ 0.01351**