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May 22, 2024

Mr. Steve Kahl
Director of Administration
North Dakota Public Service Commission
600 E. Boulevard Ave., Dept. 408
Bismarck, ND 58505-0480

Dear Mr. Kahl:

Enclosed is detail for determination of the Energy Adjustment Rider rates by Service Category based on the four months ending April 2024.

Per Commission approval in Case No. PU-17-398, the following changes to the Energy Adjustment Rider are reflected in the rates effective June 1, 2024:

1. All applicable revenues and costs allowed for recovery in the Energy Adjustment Rider are recovered through a one-part fuel cost rate in the Energy Adjustment Rider rates. No fuel-related costs are recovered through base rates for service rendered on and after February 1, 2019.
2. The "E8760" Energy Adjustment Factor Ratios are used to calculate the Class Energy Adjustment Factors (EAF) for each customer service category defined by Customer class. The Class Energy Adjustment Factors (EAF) are applicable on bills rendered on and after February 1, 2019.
3. The recovery of the reagent and emissions allowance costs are now recovered in the Energy Adjustment Rider. The Reagent and Emissions Allowance Adjustment Rider portion of the Environmental Cost Recovery Rider (Electric Rate Schedule Section 13.08) is no longer in effect.
4. The Coyote Station pebble lime reagent is no longer recovered in base rates but is recovered in the Energy Adjustment Rider. This is now included in the Steam Plant Reagents total (Line 6).

Per Commission approval in Case No. PU-21-443, the approved adjustment to exclude the impact of Hoot Lake Solar is reflected in line 7, effective January 1, 2023.

Per Commission approval in Case No. PU-23-27, inclusion of MISO Planning Resource Auction revenues and expenses in the calculation of the Monthly EAR or Fuel Clause Adjustment (FCA) rates, effective May 1, 2023.

Per Commission approval of interim rates in Case No. PU-23-342, Otter Tail ceased forecasting 85 percent of Asset Based Margins based on period ending December 31, 2023. Otter Tail will credit 100% of Asset Based Margins to customers effective January 1, 2024.

Information supporting the adjustments is enclosed. The costs reported in the supporting detail are based on the provisions of the Energy Adjustment Rider by Service Category approved by the Commission in the Order dated September 26, 2018, in Case No. PU-17-398.

Otter Tail Power Company submits an original and two (2) copies each of the following:

- 1) Calculation of the June 2024 Energy Adjustment Rider based on the four-month period ending April 2024.
- 2) Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider marked as Attachment A (2 pages).
- 3) Monthly MISO Day 2 Charges for ND Energy Adjustment Rider marked as Attachment B.
- 4) Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider marked as Attachment C.
- 5) Detail of MISO Day 2 Charges by Charge Group for Current Month marked as Attachment D (2 pages).
- 6) Otter Tail's Plant Conditions for April 2024 marked as Attachment E.
- 7) Monthly Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month and Year to Date marked as Attachment F.

Sincerely,

/s/ DOUG NEWBY
Doug Newby
Energy Recovery Analyst
Regulatory Economics

Enclosures
By electronic filing
cc: NDPSC – electronic copy

NORTH DAKOTA
 OTTER TAIL POWER COMPANY
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY
 FOR BILLING TO BE EFFECTIVE JUNE 1, 2024

	(A) 2024 January	(B) 2024 February	(C) 2024 March	(D) 2024 April	(E) Total This Period	
ENERGY COSTS & CREDITS						
Line						
1	Purchased Power	\$1,738,970	\$3,331,479	\$1,100,444	\$1,021,184	\$7,192,077
2	Wind Curtailment	11,396.12	(3,327.58)	11,368.57	431.64	\$19,869
3	Steam Plant Generation	\$5,081,961	\$3,462,268	\$3,851,523	\$2,635,837	\$15,031,589
4	Other Plant Generation	\$3,414,497	\$1,225,016	\$658,409	\$544,304	\$5,842,226
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$287,288	\$163,636	\$171,041	\$135,530	\$757,496
7	Hoot Lake Solar Adjustment	\$68,696	\$106,750	\$136,997	\$267,489	\$579,932
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$1,512,905)	(\$470,378)	(\$384,788)	(\$550,783)	(\$2,918,854)
10	Planning Resource Auction Revenues	(\$13,450)	(\$23)	(\$32,179)	(\$49,068)	(\$94,721)
11	Net Retail MISO Day 2	\$9,707,845	\$4,492,471	\$1,451,334	(\$437,729)	\$15,213,921
12	Net Retail SPP	(199,798.99)	(133,565.43)	(36,839.89)	(47,640.22)	(\$417,845)
13						
14	NET ENERGY COSTS	\$18,584,500	\$12,174,325	\$6,927,310	\$3,519,555	\$41,205,690

	2024 March	2024 April	2024 May	2024 June	Total This Period
ASSET-BASED MARGINS					
15	Forecast of Margins - 85%	\$0	\$0		\$0
16	True-up of prior months margin forecast	\$0	\$0		\$0
17	Total Margin Credit	\$0	\$0		\$0

	2024 January	2024 February	2024 March	2024 April	Total This Period	
18	Asset Based Margin 100%	\$ (132,067)	\$ (465,468)	\$ (138,507)	\$ 142,351	\$ (593,692)
	Prior (over) under recovery (line 30)					(\$10,386,045)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$30,225,953

	2024 January	2024 February	2024 March	2024 April	Total This Period	
ENERGY -- KWH						
20	Retail Sales - kWhs	568,627,800	536,426,943	485,103,013	506,391,362	2,096,549,118
21	System Delivered Cost per kWh					\$0.01442

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.01478
22b	Farms	0.9690	\$ 0.01397
22c	General Service	1.0160	\$ 0.01465
22d	Large General Service	0.9670	\$ 0.01394
22e	Irrigation Services	0.9370	\$ 0.01351
22f	Outdoor Lighting	0.7840	\$ 0.01131
22g	OPA	1.0110	\$ 0.01458
22h	Controlled Service Water Heating	1.0350	\$ 0.01492
22i	Controlled Service Interruptible	1.0370	\$ 0.01495
22j	Controlled Service Deferred	0.9630	\$ 0.01389

TRUE UP FOR APRIL

23	Retail Sales (kWhs) (Col D, Line 20)	506,391,362
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$3,661,906
25	COE Recovery Rate Effective for April	\$0.02883
26	Amount Recovered by COE (Line 25 x Line 23)	\$14,599,263
27	(Over) / Under Recovery (Line 24 minus Line 26)	(\$10,937,357)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 28 prior month)	(\$10,386,045)

Otter Tail Power Company								
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System								
April 2023 includes any adjustments								
No.	Charge Type Description	(A) Acct	(B) Total	(C) Energy Adjustment Rider		(D) Other	(E) Total	(F) Non-Energy Adj. Rider
				Retail				
1	DA Asset Energy Amount	555.02	\$ 5,858,675.37	\$ 6,010,965.88	\$ -	\$ -	\$ 6,010,965.88	\$ (152,290.51)
2	DA Non-asset Energy Amount	555.09	\$ (69,672.33)	\$ (69,672.33)	\$ -	\$ -	\$ (69,672.33)	\$ -
3	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	RT Asset Energy Amount	555.19	\$ (293,933.13)	\$ (293,933.13)	\$ -	\$ -	\$ (293,933.13)	\$ -
5	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	ENERGY CHARGES TOTAL		\$ 5,495,069.91	\$ 5,647,360.42	\$ -	\$ -	\$ 5,647,360.42	\$ (152,290.51)
8	DA Mkt Admin Amount	555.01	\$ 72,545.53	\$ 72,060.52	\$ -	\$ -	\$ 72,060.52	\$ 485.01
9	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	DA Ramp Product	555.63	\$ (13,465.75)	\$ (13,465.75)	\$ -	\$ -	\$ (13,465.75)	\$ -
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 9,925.98	\$ 9,480.08	\$ -	\$ -	\$ 9,480.08	\$ 445.90
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (2,793.12)	\$ (1,719.66)	\$ -	\$ -	\$ (1,719.66)	\$ (1,073.46)
18	FTR Mkt Admin Amount	555.13	\$ 1,212.48	\$ 1,212.48	\$ -	\$ -	\$ 1,212.48	\$ -
19	FTR Hourly Allocation Amount	555.14	\$ (5,804,409.40)	\$ (5,804,409.40)	\$ -	\$ -	\$ (5,804,409.40)	\$ -
20	FTR Monthly Allocation Amount	555.15	\$ (48,746.46)	\$ (48,746.46)	\$ -	\$ -	\$ (48,746.46)	\$ -
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	RT Mkt Admin Amount	555.18	\$ 11,309.28	\$ 9,483.04	\$ -	\$ -	\$ 9,483.04	\$ 1,826.24
24	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
25	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	RT Distribution of Losses Amount	555.24	\$ (149,943.17)	\$ (149,943.17)	\$ -	\$ -	\$ (149,943.17)	\$ -
29	RT Misc Amount	555.25	\$ 214.22	\$ 214.22	\$ -	\$ -	\$ 214.22	\$ -
30	RT Net Inadvertent Amount	555.27	\$ 4,351.13	\$ 4,351.13	\$ -	\$ -	\$ 4,351.13	\$ -
31	RT Ramp Product	555.64	\$ (1,544.96)	\$ (1,544.96)	\$ -	\$ -	\$ (1,544.96)	\$ -
32	RT Revenue Neutrality Uplift Amount	555.28	\$ 124,536.12	\$ 118,939.95	\$ -	\$ -	\$ 118,939.95	\$ 5,596.17
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29	\$ 2,973.07	\$ 2,839.59	\$ -	\$ -	\$ 2,839.59	\$ 133.48
34	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ (15,822.32)	\$ -	\$ -	\$ -	\$ -	\$ (15,822.32)
35	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	FTR Full Funding Guarantee Amount	555.36	\$ (477,097.95)	\$ (477,097.95)	\$ -	\$ -	\$ (477,097.95)	\$ -
37	FTR Guarantee Uplift Amount	555.37	\$ 460,074.64	\$ 460,074.64	\$ -	\$ -	\$ 460,074.64	\$ -
38	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (3,825,325.05)	\$ (3,825,325.05)	\$ -	\$ -	\$ (3,825,325.05)	\$ -
39	FTR Annual Transaction Amount	555.38	\$ 3,522,269.12	\$ 3,522,269.12	\$ -	\$ -	\$ 3,522,269.12	\$ -

Otter Tail Power Company								
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System								
April 2023 includes any adjustments								
No.	Charge Type Description	(A)	(B)	(C)		(D)	(E)	(F)
		Acct	Total	Energy Adjustment Rider		Other	Total	Non-Energy Adj. Rider
				Retail				
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 11,996.60	\$ 11,996.60	\$ -	\$ -	\$ 11,996.60	\$ -
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (223,246.16)	\$ (223,246.16)	\$ -	\$ -	\$ (223,246.16)	\$ -
42	RT Price Volatility Make Whole Payment	555.42	\$ (56,670.72)	\$ (54,124.15)	\$ -	\$ -	\$ (54,124.15)	\$ (2,546.57)
43	DA_ASM_REG	555.43	\$ (40,603.60)	\$ (40,603.60)	\$ -	\$ -	\$ (40,603.60)	\$ -
44	DA_ASM_SPIN	555.44	\$ (31,072.60)	\$ (31,072.60)	\$ -	\$ -	\$ (31,072.60)	\$ -
45	DA_ASM_STR	555.66	\$ (30,121.40)	\$ (30,121.40)	\$ -	\$ -	\$ (30,121.40)	\$ -
46	DA_ASM_SUPP	555.45	\$ (7,480.99)	\$ (7,480.99)	\$ -	\$ -	\$ (7,480.99)	\$ -
47	RT_ASM_REG	555.46	\$ (52,550.13)	\$ (52,550.13)	\$ -	\$ -	\$ (52,550.13)	\$ -
48	RT_ASM_SPIN	555.47	\$ 12,162.01	\$ 12,162.01	\$ -	\$ -	\$ 12,162.01	\$ -
49	RT_ASM_STR	555.67	\$ 2,197.84	\$ 2,197.84	\$ -	\$ -	\$ 2,197.84	\$ -
50	RT_ASM_SUPP	555.48	\$ (43,301.95)	\$ (43,301.95)	\$ -	\$ -	\$ (43,301.95)	\$ -
51	RT_ASM_NRGA	555.49	\$ 3,446.09	\$ 3,446.09	\$ -	\$ -	\$ 3,446.09	\$ -
52	RT_ASM_EXE_DFE_DEP	555.50	\$ 16,738.83	\$ 16,738.83	\$ -	\$ -	\$ 16,738.83	\$ -
53	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
54	RT_ASM_REG_DIST	555.52	\$ 17,079.41	\$ 17,079.41	\$ -	\$ -	\$ 17,079.41	\$ -
55	RT_ASM_SPIN_DIST	555.53	\$ 14,202.19	\$ 14,202.19	\$ -	\$ -	\$ 14,202.19	\$ -
56	RT_ASM_STR_DIST	555.68	\$ 13,757.99	\$ 13,757.99	\$ -	\$ -	\$ 13,757.99	\$ -
57	RT_ASM_SUPP_DIST	555.54	\$ 3,249.37	\$ 3,249.37	\$ -	\$ -	\$ 3,249.37	\$ -
58	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
59	RT ASM Non-Excessive Energy Amount	555.55	\$ 152,590.69	\$ 397,327.09	\$ -	\$ -	\$ 397,327.09	\$ (244,736.40)
60	RT ASM Excessive Energy Amount	555.56	\$ (3,076.59)	\$ (2,282.61)	\$ -	\$ -	\$ (2,282.61)	\$ (793.98)
61	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	RT Demand Response Allocation Uplift Amount	555.59	\$ 115.29	\$ 115.29	\$ -	\$ -	\$ 115.29	\$ -
63	RT Schedule 49 Cost Distribution Amount	555.65	\$ 28,749.40	\$ 28,749.40	\$ -	\$ -	\$ 28,749.40	\$ -
64	ENERGY CHARGES TOTAL		\$ (6,341,575.04)	\$ (6,085,089.11)	\$ -	\$ -	\$ (6,085,089.11)	\$ (256,485.93)
65	TOTAL MISO DAY 2 CHARGES		\$ (846,505.13)	\$ (437,728.69)	\$ -	\$ -	\$ (437,728.69)	\$ (408,776.44)
66	Less: MISO RSG Bad Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ (846,505.13)	\$ (437,728.69)	\$ -	\$ -	\$ (437,728.69)	\$ (408,776.44)

Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System April 2023 includes any adjustments										
Charge Type Description		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**	
		Acct	Retail Debits	Retail Credits	Retail Adjustments	Net Retail	Net Intersystem	Total	Charge types with MWH for Retail	
No.	Day Ahead & Real Time Asset & Non Asset Energy & Loss									
1	DA Asset Energy Amount	555.02	\$ 10,212,357.09	\$ (4,201,391.21)	\$ -	\$ 6,010,965.88	\$ (152,290.51)	\$ 5,858,675.37	499,785	(286,968)
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (69,672.33)	\$ -	\$ (69,672.33)	\$ -	\$ (69,672.33)	-	(4,683)
4	RT Asset Energy Amount	555.19	\$ 148,060.53	\$ (291,125.93)	\$ (150,867.73)	\$ (293,933.13)	\$ -	\$ (293,933.13)	7,311	(15,679)
5	RT Distribution of Losses Amount	555.24	\$ 15,689.93	\$ (169,470.06)	\$ 3,836.96	\$ (149,943.17)	\$ -	\$ (149,943.17)	-	-
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
8	TOTAL		\$ 10,376,107.55	\$ (4,731,659.53)	\$ (147,030.77)	\$ 5,497,417.25	\$ (152,290.51)	\$ 5,345,126.74	507,096	(307,329)
Virtual Energy										
9	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
10	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
11	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
Schedules 16 & 17										
12	DA Mkt Admin Amount	555.01	\$ 72,060.52	\$ -	\$ -	\$ 72,060.52	\$ 485.01	\$ 72,545.53	-	-
13	RT Mkt Admin Amount	555.18	\$ 9,811.26	\$ -	\$ (328.22)	\$ 9,483.04	\$ 1,826.24	\$ 11,309.28	-	-
14	FTR_Mkt Admin Amount	555.13	\$ 1,212.48	\$ -	\$ -	\$ 1,212.48	\$ -	\$ 1,212.48	-	-
15	TOTAL		\$ 83,084.26	\$ -	\$ (328.22)	\$ 82,756.04	\$ 2,311.25	\$ 85,067.29	-	-
Congest & FTRs										
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
18	FTR Hourly Allocation Amount	555.14	\$ 67,272.21	\$ (5,871,681.61)	\$ -	\$ (5,804,409.40)	\$ -	\$ (5,804,409.40)	-	-
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (48,746.46)	\$ -	\$ (48,746.46)	\$ -	\$ (48,746.46)	-	-
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
22	FTR Full Funding Guarantee Amount	555.36	\$ 43,501.96	\$ (520,599.91)	\$ -	\$ (477,097.95)	\$ -	\$ (477,097.95)	-	-
23	FTR Guarantee Uplift Amount	555.37	\$ 520,599.91	\$ (60,525.27)	\$ -	\$ 460,074.64	\$ -	\$ 460,074.64	-	-
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 4,325.57	\$ (3,829,650.62)	\$ -	\$ (3,825,325.05)	\$ -	\$ (3,825,325.05)	-	-
25	FTR Annual Transaction Amount	555.38	\$ 3,527,151.17	\$ (4,882.05)	\$ -	\$ 3,522,269.12	\$ -	\$ 3,522,269.12	-	-
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 11,995.80	\$ -	\$ 0.80	\$ 11,996.60	\$ -	\$ 11,996.60	-	-
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (223,246.21)	\$ 0.05	\$ (223,246.16)	\$ -	\$ (223,246.16)	-	-
28	TOTAL		\$ 4,174,846.62	\$ (10,559,332.13)	\$ 0.85	\$ (6,384,484.66)	\$ -	\$ (6,384,484.66)	-	-
RSG & Make Whole Payments										
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 9,480.08	\$ -	\$ -	\$ 9,480.08	\$ 445.90	\$ 9,925.98	-	-
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (1,719.66)	\$ -	\$ (1,719.66)	\$ (1,073.46)	\$ (2,793.12)	-	-
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 2,702.80	\$ -	\$ 136.79	\$ 2,839.59	\$ 133.48	\$ 2,973.07	-	-
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -	\$ (15,822.32)	\$ (15,822.32)	-	-
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (54,062.25)	\$ (61.90)	\$ (54,124.15)	\$ (2,546.57)	\$ (56,670.72)	-	-
34	TOTAL		\$ 12,182.88	\$ (55,781.91)	\$ 74.89	\$ (43,524.14)	\$ (18,862.97)	\$ (62,387.11)	-	-
Revenue Neutrality Uplift										
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 158,831.69	\$ (37,327.92)	\$ (2,563.82)	\$ 118,939.95	\$ 5,596.17	\$ 124,536.12	-	-
36	TOTAL		\$ 158,831.69	\$ (37,327.92)	\$ (2,563.82)	\$ 118,939.95	\$ 5,596.17	\$ 124,536.12	-	-
Other Charges										
37	RT Misc Amount	555.25	\$ -	\$ -	\$ 214.22	\$ 214.22	\$ -	\$ 214.22	-	-
38	RT Net Inadvertent Amount	555.27	\$ 11,669.59	\$ (8,192.49)	\$ 874.03	\$ 4,351.13	\$ -	\$ 4,351.13	-	-
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ 115.29	\$ 115.29	\$ -	\$ 115.29	-	-
41	DA Ramp Product Amount	555.63	\$ -	\$ (13,465.75)	\$ -	\$ (13,465.75)	\$ -	\$ (13,465.75)	-	-
42	RT Ramp Product Amount	555.64	\$ 569.94	\$ (2,114.90)	\$ -	\$ (1,544.96)	\$ -	\$ (1,544.96)	-	-
43	RT Schedule 49 Cost Distribution Amount	555.65	\$ -	\$ -	\$ 28,749.40	\$ 28,749.40	\$ -	\$ 28,749.40	-	-
44	TOTAL		\$ 12,239.53	\$ (23,773.14)	\$ 1,203.54	\$ (10,330.07)	\$ -	\$ (10,330.07)	-	-
ASM Charges										
45	DA_ASM_REG	555.43	\$ -	\$ (40,603.60)	\$ -	\$ (40,603.60)	\$ -	\$ (40,603.60)	-	(5,674)
46	DA_ASM_SPIN	555.44	\$ -	\$ (31,072.60)	\$ -	\$ (31,072.60)	\$ -	\$ (31,072.60)	-	(3,432)
47	DA_ASM_STR	555.66	\$ -	\$ (30,121.40)	\$ -	\$ (30,121.40)	\$ -	\$ (30,121.40)	-	-
48	DA_ASM_SUPP	555.45	\$ -	\$ (7,480.99)	\$ -	\$ (7,480.99)	\$ -	\$ (7,480.99)	-	(31,997)
49	RT_ASM_REG	555.46	\$ 10,972.40	\$ (63,522.53)	\$ -	\$ (52,550.13)	\$ -	\$ (52,550.13)	-	-
50	RT_ASM_SPIN	555.47	\$ 18,858.35	\$ (6,696.34)	\$ -	\$ 12,162.01	\$ -	\$ 12,162.01	-	-
51	RT_ASM_STR	555.67	\$ 4,522.55	\$ (2,324.71)	\$ -	\$ 2,197.84	\$ -	\$ 2,197.84	-	-

Otter Tail Power Company										
Detail of MISO Day 2 Charges by Charge Group for Current Month - System										
April 2023 includes any adjustments										
Charge Type Description	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**		
	Acct	Retail Debits	Retail Credits	Retail Adjustments	Net Retail	Net Intersystem	Total	Charge types with MWH for Retail		
52	RT_ASM_SUPP	555.48	\$ 3,178.28	\$ (46,480.23)	\$ -	\$ (43,301.95)	\$ -	\$ (43,301.95)	-	-
53	RT_ASM_NRGA	555.49	\$ 10,395.28	\$ (6,949.19)	\$ -	\$ 3,446.09	\$ -	\$ 3,446.09	-	-
54	RT_ASM_EXE_DFE_DEP	555.50	\$ 16,753.85	\$ (0.07)	\$ (14.95)	\$ 16,738.83	\$ -	\$ 16,738.83	-	-
55	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
56	RT_ASM_REG_DIST	555.52	\$ 18,581.05	\$ (1,409.88)	\$ (91.76)	\$ 17,079.41	\$ -	\$ 17,079.41	-	-
57	RT_ASM_SPIN_DIST	555.53	\$ 15,675.53	\$ (1,398.10)	\$ (75.24)	\$ 14,202.19	\$ -	\$ 14,202.19	-	-
58	RT_ASM_STR_DIST	555.68	\$ 13,869.29	\$ (73.13)	\$ (38.17)	\$ 13,757.99	\$ -	\$ 13,757.99	-	-
59	RT_ASM_SUPP_DIST	555.54	\$ 3,285.02	\$ (18.17)	\$ (17.48)	\$ 3,249.37	\$ -	\$ 3,249.37	-	-
60	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
61	RT ASM Non-Excessive Energy Amount	555.55	\$ 1,019,865.96	\$ (625,748.42)	\$ 3,209.55	\$ 397,327.09	\$ (244,736.40)	\$ 152,590.69	54,161	(18,665)
62	RT ASM Excessive Energy Amount	555.56	\$ 1,769.16	\$ (3,058.40)	\$ (993.37)	\$ (2,282.61)	\$ (793.98)	\$ (3,076.59)	-	(527)
63	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
64	TOTAL		\$ 1,137,726.72	\$ (866,957.76)	\$ 1,978.58	\$ 272,747.54	\$ (245,530.38)	\$ 27,217.16	54,161	(60,295)
Grandfathered Charge Types										
65	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
66	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
67	DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
68	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
69	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
70	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
71	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
72	TOTAL MISO DAY 2 CHARGES		\$ 15,955,019.25	\$ (16,274,832.39)	\$ (146,664.95)	\$ (466,478.09)	\$ (408,776.44)	\$ (875,254.53)	561,257	(367,624)
73	Less: MISO RSG Bad Debt				\$ -	\$ -				
74	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 15,955,019.25	\$ (16,274,832.39)	\$ (146,664.95)	\$ (466,478.09)				
75	Net MISO Charges for Retail = (B) + (C) + (D)			\$ (466,478.09)						
76	Net KWH for retail = ((G) + (H)) * 1,000			193,633.339					193,633,339	
77	April covers time period of 3/22/2024 -- 4/22/2024 ** increased for losses of 2.8%									
78	MISO Book Totals		\$ (319,813.14)	193,633.339						
79	MISO RSG Bad Debt		\$ -							
80	April Adjustments		\$ (117,915.55)	(5,348.787)						
81	Total MISO		\$ (437,728.69)	188,284.552						

Otter Tail Power Company Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month - System April 2024 includes any adjustments (Revenue) Expense							
Charge Type Description		(A) Acct	(B) Retail Debits	(C) Retail Credits	(D) Retail Adjustments	(E) Net Retail	(F) and (G)** Charge types with MWH for Retail
No.	Day Ahead & Real Time Asset & Non Asset Energy & Loss						
1	DA Asset Energy Amount	555.19	\$ -	\$ -	\$ -	\$ -	-
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	-
3	RT Asset Energy Amount	555.09	\$ 4,575.13	\$ -	\$ -	\$ 4,575.13	422
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	-
5	TOTAL		\$ 4,575.13	\$ -	\$ -	\$ 4,575.13	422
RSG & Make Whole Payments							
6	DA Make-Whole-Payment Distribution Amount	555.02	\$ -	\$ -	\$ -	\$ -	-
7	RT Make-Whole-Payment Distribution Amount	555.10	\$ 521.74	\$ -	\$ -	\$ 521.74	-
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	-
9	TOTAL		\$ 521.74	\$ -	\$ -	\$ 521.74	-
Revenue Neutrality Uplift							
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ 202.22	\$ (6.12)	\$ -	\$ 196.10	-
11	TOTAL		\$ 202.22	\$ (6.12)	\$ -	\$ 196.10	-
Other Charges							
12	DA Regulation-Down Distribution Amount	555.04	\$ 45.47	\$ -	\$ -	\$ 45.47	-
13	DA Regulation-Up Distribution Amount	555.05	\$ 85.41	\$ -	\$ -	\$ 85.41	-
14	DA Spinning Reserve Distribution Amount	555.06	\$ 47.18	\$ -	\$ -	\$ 47.18	-
15	DA Supplemental Reserve Distribution Amount	555.07	\$ 13.04	\$ -	\$ -	\$ 13.04	-
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ (0.01)	\$ -	\$ (0.01)	-
17	RT Over-Collected Losses Distribution Amount	555.11	\$ 97.87	\$ (6,593.99)	\$ (57.34)	\$ (6,553.46)	-
18	RT Regulation-Down Distribution Amount	555.12	\$ 7.76	\$ -	\$ -	\$ 7.76	-
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ -	\$ (10.74)	\$ -	\$ (10.74)	-
20	RT Regulation-Up Distribution Amount	555.14	\$ 2.05	\$ (3.57)	\$ -	\$ (1.52)	-
21	RT Spinning Reserve Distribution Amount	555.16	\$ 0.95	\$ (0.34)	\$ -	\$ 0.61	-
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ (1.59)	\$ -	\$ (1.59)	-
23	RT Pseudo Tie Congestion Amount	555.20	\$ 53,377.13	\$ (109,218.90)	\$ -	\$ (55,841.77)	-
24	RT Pseudo Tie Loss Amount	555.21	\$ 12,849.83	\$ (3,649.72)	\$ -	\$ 9,200.11	-
25	Miscellaneous Amount	555.23	\$ -	\$ -	\$ -	\$ -	-
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	-
27	RT Demand Reduction Distribution Amount	555.28	\$ -	\$ -	\$ -	\$ -	-
28	RT Schedule 1A3 Amount	555.29	\$ 12.75	\$ -	\$ -	\$ 12.75	-
29	RT Schedule 1A4 Amount	555.30	\$ 39.85	\$ -	\$ -	\$ 39.85	-
30	DA Ramp Up Distribution Amount	555.31	\$ 5.43	\$ -	\$ -	\$ 5.43	-
31	DA Ramp Down Distribution Amount	555.32	\$ -	\$ -	\$ -	\$ -	-
32	RT Ramp Non Performance Distribution Amount	555.33	\$ -	\$ (0.10)	\$ -	\$ (0.10)	-
33	RT Ramp Up Distribution Amount	555.34	\$ -	\$ (0.06)	\$ -	\$ (0.06)	-
34	RT Ramp Down Distribution Amount	555.35	\$ -	\$ -	\$ -	\$ -	-
35	ArrAucTxnAoAmt	555.36	\$ -	\$ -	\$ -	\$ -	-
36	TOTAL		\$ 66,584.72	\$ (119,479.02)	\$ (57.34)	\$ (52,951.64)	-
Grandfathered Charge Types							
37	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ 18.45	\$ -	\$ -	\$ 18.45	-
38	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ -	\$ -	\$ -	-
39	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	-
40	TOTAL		\$ 18.45	\$ -	\$ -	\$ 18.45	-
41	TOTAL SPP CHARGES		\$ 71,902.26	\$ (119,485.14)	\$ (57.34)	\$ (47,640.22)	422
42	Net SPP Charges for Retail = (B) + (C) + (D)			\$ (47,640.22)			
43	Net KWH for retail = ((F) + (G)) * 1,000						422,158
44	March 2024 covers time period of 2/22/2024 - 3/21/2024					** (F) and (G) increased for losses of 2.8%	
						Net SPP KWH (adjusted cumulatively)	
45	SPP Book Totals		\$ (47,582.88)	422,158			
46	Adjustments		\$ (57.34)	-			
47	Total SPP		\$ (47,640.22)	422,158			

