

215 South Cascade Street  
PO Box 496  
Fergus Falls, Minnesota 56538-0496  
218 739-8200  
[www.otpco.com](http://www.otpco.com) (web site)



January 26, 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 December 2023.

Per Commission approval in Case No. PU-17-398, the following changes to the Energy Adjustment Rider are reflected in the rates effective February 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Allowance Adjustment Rider portion of the Environmental Cost Recovery Rider (Electric Rate Schedule Section 13.08) is no longer in effect.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 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 February 2024 Energy Adjustment Rider based on the four-month period ending December 2023.
- 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 December 2023 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 FEBRUARY 1, 2024

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023 September	2023 October	2023 November	2023 December	Total This Period
1	Purchased Power	\$802,197	\$698,893	\$1,169,846	\$1,710,616	\$4,381,552
2	Wind Curtailment	5,097.68	1,754.59	21,016.41	3,736.73	\$31,605
3	Steam Plant Generation	\$4,215,919	\$2,789,927	\$3,137,828	\$4,177,475	\$14,321,148
4	Other Plant Generation	\$1,074,783	\$1,315,535	\$1,405,533	\$1,495,578	\$5,291,429
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$236,573	\$120,951	\$207,355	\$216,971	\$781,849
7	Hoot Lake Solar Adjustment	\$407,824	\$277,240	\$109,577	\$123,054	\$917,695
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$833,600)	(\$717,819)	(\$615,974)	(\$779,866)	(\$2,947,258)
10	Planning Resource Auction Revenues	(\$42,473)	(\$65,416)	(\$57,510)	(\$13,290)	(\$178,689)
11	Net Retail MISO Day 2	\$1,887,460	\$5,754,266	\$4,856,680	\$4,862,723	\$17,361,128
12	Net Retail SPP	453,191.59	158,509.08	12,217.23	51,645.38	\$675,563
13						
14	NET ENERGY COSTS	\$8,206,972	\$10,333,839	\$10,246,568	\$11,848,644	\$40,636,023
	ASSET-BASED MARGINS	2023	2023	2024	2024	Total
		November	December	January	February	This Period
15	Forecast of Margins - 85%	(\$28,156)	(\$44,123)			(\$72,279)
16	True-up of prior months margin forecast	(\$213,363)	(\$216,527)	(\$155,999)	(\$166,088)	(\$751,977)
17	Total Margin Credit	(\$241,519)	(\$260,650)	(\$155,999)	(\$166,088)	(\$824,256)
18	Prior (over) under recovery (line 30)					\$3,793,990
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$43,605,758

Line	ENERGY -- KWH	2023	2023	2023	2023	Total
		September	October	November	December	This Period
20	Retail Sales - kWhs	440,438,337	425,758,081	475,685,935	511,614,225	1,853,496,579
21	System Delivered Cost per kWh					\$0.02353

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.02412
22b	Farms	0.9690	\$ 0.02280
22c	General Service	1.0160	\$ 0.02391
22d	Large General Service	0.9670	\$ 0.02275
22e	Irrigation Services	0.9370	\$ 0.02205
22f	Outdoor Lighting	0.7840	\$ 0.01845
22g	OPA	1.0110	\$ 0.02379
22h	Controlled Service Water Heating	1.0350	\$ 0.02435
22i	Controlled Service Interruptible	1.0370	\$ 0.02440
22j	Controlled Service Deferred	0.9630	\$ 0.02266

TRUE UP FOR DECEMBER

23	Retail Sales (kWhs) (Col D, Line 20)	511,614,225
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$11,587,994
25	COE Recovery Rate Effective for Decembe	\$0.02185
26	Amount Recovered by COE (Line 25 x Line 23)	\$11,178,771
27	(Over) / Under Recovery (Line 26 minus Line 24)	\$409,223
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under (Line 27 + Line 28 prior month))	\$3,793,990

<b>Otter Tail Power Company</b>								
<b>Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System</b>								
<b>December 2023 includes any adjustments</b>								
No.	Charge Type Description	(A)	(B)	(C)		(D)	(E)	(F)
		Acct	Total	Retail	Other	Energy Adjustment Rider	Total	Non-Energy Adj. Rider
1	DA Asset Energy Amount	555.02	\$ 8,128,456.95	\$ 8,495,098.77	\$ -	\$ -	\$ 8,495,098.77	\$ (366,641.82)
2	DA Non-asset Energy Amount	555.09	\$ (120,259.90)	\$ (120,259.90)	\$ -	\$ -	\$ (120,259.90)	\$ -
3	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	RT Asset Energy Amount	555.19	\$ (152,380.30)	\$ (152,380.30)	\$ -	\$ -	\$ (152,380.30)	\$ -
5	RT Non-Asset Energy Amount	555.26	\$ 107.40	\$ 107.40	\$ -	\$ -	\$ 107.40	\$ -
6	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>7</b>	<b>ENERGY CHARGES TOTAL</b>		<b>\$ 7,855,924.15</b>	<b>\$ 8,222,565.97</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,222,565.97</b>	<b>\$ (366,641.82)</b>
8	DA Mkt Admin Amount	555.01	\$ 81,933.40	\$ 81,102.11	\$ -	\$ -	\$ 81,102.11	\$ 831.29
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	\$ (3,906.81)	\$ (3,906.81)	\$ -	\$ -	\$ (3,906.81)	\$ -
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 13,597.28	\$ 12,842.03	\$ -	\$ -	\$ 12,842.03	\$ 755.25
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (1,900.22)	\$ (376.06)	\$ -	\$ -	\$ (376.06)	\$ (1,524.16)
18	FTR Mkt Admin Amount	555.13	\$ 1,539.84	\$ 1,539.84	\$ -	\$ -	\$ 1,539.84	\$ -
19	FTR Hourly Allocation Amount	555.14	\$ (3,430,279.39)	\$ (3,430,279.39)	\$ -	\$ -	\$ (3,430,279.39)	\$ -
20	FTR Monthly Allocation Amount	555.15	\$ (102,469.23)	\$ (102,469.23)	\$ -	\$ -	\$ (102,469.23)	\$ -
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	RT Mkt Admin Amount	555.18	\$ 11,947.63	\$ 9,764.93	\$ -	\$ -	\$ 9,764.93	\$ 2,182.70
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	\$ (322,323.80)	\$ (322,323.80)	\$ -	\$ -	\$ (322,323.80)	\$ -
29	RT Misc Amount	555.25	\$ (638.20)	\$ (638.20)	\$ -	\$ -	\$ (638.20)	\$ -
30	RT Net Inadvertent Amount	555.27	\$ (8,630.80)	\$ (8,630.80)	\$ -	\$ -	\$ (8,630.80)	\$ -
31	RT Ramp Product	555.64	\$ (112.91)	\$ (112.91)	\$ -	\$ -	\$ (112.91)	\$ -
32	RT Revenue Neutrality Uplift Amount	555.28	\$ 139,950.76	\$ 132,175.46	\$ -	\$ -	\$ 132,175.46	\$ 7,775.30
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29	\$ 14,152.86	\$ 13,366.80	\$ -	\$ -	\$ 13,366.80	\$ 786.06
34	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ (20,863.25)	\$ -	\$ -	\$ -	\$ -	\$ (20,863.25)
35	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	FTR Full Funding Guarantee Amount	555.36	\$ (163,901.72)	\$ (163,901.72)	\$ -	\$ -	\$ (163,901.72)	\$ -
37	FTR Guarantee Uplift Amount	555.37	\$ 134,981.79	\$ 134,981.79	\$ -	\$ -	\$ 134,981.79	\$ -
38	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (3,620,019.67)	\$ (3,620,019.67)	\$ -	\$ -	\$ (3,620,019.67)	\$ -
39	FTR Annual Transaction Amount	555.38	\$ 3,322,720.57	\$ 3,322,720.57	\$ -	\$ -	\$ 3,322,720.57	\$ -

<b>Otter Tail Power Company</b>								
<b>Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System</b>								
<b>December 2023 includes any adjustments</b>								
No.	Charge Type Description	(A)	(B)	(C)		(D)	(E)	(F)
		Acct	Total	Retail	Other	Total	Non-Energy Adj. Rider	
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 8,059.82	\$ 8,059.82	\$ -	\$ 8,059.82	\$ -	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (207,942.13)	\$ (207,942.13)	\$ -	\$ (207,942.13)	\$ -	
42	RT Price Volatility Make Whole Payment	555.42	\$ (59,759.95)	\$ (56,439.87)	\$ -	\$ (56,439.87)	\$ (3,320.08)	
43	DA_ASM_REG	555.43	\$ (35,703.90)	\$ (35,703.90)	\$ -	\$ (35,703.90)	\$ -	
44	DA_ASM_SPIN	555.44	\$ (25,678.86)	\$ (25,678.86)	\$ -	\$ (25,678.86)	\$ -	
45	DA_ASM_STR	555.66	\$ (11,849.27)	\$ (11,849.27)	\$ -	\$ (11,849.27)	\$ -	
46	DA_ASM_SUPP	555.45	\$ (1,669.47)	\$ (1,669.47)	\$ -	\$ (1,669.47)	\$ -	
47	RT_ASM_REG	555.46	\$ (10,232.22)	\$ (10,232.22)	\$ -	\$ (10,232.22)	\$ -	
48	RT_ASM_SPIN	555.47	\$ (11,049.78)	\$ (11,049.78)	\$ -	\$ (11,049.78)	\$ -	
49	RT_ASM_STR	555.67	\$ 425.56	\$ 425.56	\$ -	\$ 425.56	\$ -	
50	RT_ASM_SUPP	555.48	\$ 848.55	\$ 848.55	\$ -	\$ 848.55	\$ -	
51	RT_ASM_NRGA	555.49	\$ 289.44	\$ 289.44	\$ -	\$ 289.44	\$ -	
52	RT_ASM_EXE_DFE_DEP	555.50	\$ 1,546.61	\$ 1,546.61	\$ -	\$ 1,546.61	\$ -	
53	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	
54	RT_ASM_REG_DIST	555.52	\$ 19,659.49	\$ 19,659.49	\$ -	\$ 19,659.49	\$ -	
55	RT_ASM_SPIN_DIST	555.53	\$ 19,672.65	\$ 19,672.65	\$ -	\$ 19,672.65	\$ -	
56	RT_ASM_STR_DIST	555.68	\$ 5,403.15	\$ 5,403.15	\$ -	\$ 5,403.15	\$ -	
57	RT_ASM_SUPP_DIST	555.54	\$ 1,629.60	\$ 1,629.60	\$ -	\$ 1,629.60	\$ -	
58	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	
59	RT ASM Non-Excessive Energy Amount	555.55	\$ 210,902.70	\$ 858,554.78	\$ -	\$ 858,554.78	\$ (647,652.08)	
60	RT ASM Excessive Energy Amount	555.56	\$ 1,902.99	\$ 1,853.31	\$ -	\$ 1,853.31	\$ 49.68	
61	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	
62	RT Demand Response Allocation Uplift Amount	555.59	\$ 1,558.98	\$ 1,558.98	\$ -	\$ 1,558.98	\$ -	
63	RT Schedule 49 Cost Distribution Amount	555.65	\$ 25,385.56	\$ 25,385.56	\$ -	\$ 25,385.56	\$ -	
64	<b>ENERGY CHARGES TOTAL</b>		\$ (4,020,822.35)	\$ (3,359,843.06)	\$ -	\$ (3,359,843.06)	\$ (660,979.29)	
65	<b>TOTAL MISO DAY 2 CHARGES</b>		\$ 3,835,101.80	\$ 4,862,722.91	\$ -	\$ 4,862,722.91	\$ (1,027,621.11)	
66	Less: MISO RSG Bad Debt		\$ -	\$ -	\$ -	\$ -	\$ -	
67	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		\$ 3,835,101.80	\$ 4,862,722.91	\$ -	\$ 4,862,722.91	\$ (1,027,621.11)	

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System January - December 2023 Includes Any Adjustments															
Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE	
<b>Virtual Energy</b>															
1	DA Asset Energy Amount	555.02	\$ 12,299,841.74	\$ 10,133,623.71	\$ 10,156,545.43	\$ 6,949,621.91	\$ 5,491,305.85	\$ 6,109,291.80	\$ 4,403,208.01	\$ 4,365,117.72	\$ 5,873,817.65	\$ 10,494,963.75	\$ 12,612,383.19	\$ 8,495,098.77	\$ 97,384,819.53
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	DA Non-asset Energy Amount	555.09	\$ (514,940.53)	\$ (288,699.98)	\$ (102,612.75)	\$ (77,749.04)	\$ (104,250.34)	\$ (98,020.35)	\$ (138,312.85)	\$ (173,174.47)	\$ (123,059.35)	\$ (116,660.09)	\$ (114,351.93)	\$ (120,259.90)	\$ (1,972,091.58)
4	RT Asset Energy Amount	555.19	\$ 1,070,855.99	\$ (531,142.96)	\$ 337,431.05	\$ (773,573.94)	\$ (780,298.78)	\$ 631,603.00	\$ (71,479.67)	\$ (809,149.44)	\$ (439,405.95)	\$ 1,614,180.70	\$ 223,120.50	\$ (152,380.30)	\$ 3,176,360.30
5	RT Distribution of Losses Amount	555.24	\$ (262,145.05)	\$ (270,448.23)	\$ (285,137.60)	\$ (163,984.56)	\$ (78,886.25)	\$ (249,853.33)	\$ (226,679.59)	\$ (309,897.01)	\$ (214,200.50)	\$ (202,693.88)	\$ (199,328.78)	\$ (322,323.80)	\$ (2,783,578.58)
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22.83	\$ 157.92	\$ 104.46	\$ -	\$ 107.40	\$ 392.61
8	<b>TOTAL</b>		\$ 12,593,612.15	\$ 9,043,332.54	\$ 10,106,226.17	\$ 5,934,314.37	\$ 4,529,870.48	\$ 6,393,021.12	\$ 3,966,758.73	\$ 3,073,054.72	\$ 5,097,256.31	\$ 11,789,790.48	\$ 12,521,823.04	\$ 7,900,242.17	\$ 92,949,302.28
<b>Virtual Energy</b>															
9	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Schedules 16 &amp; 17</b>															
12	DA Mkt Admin Amount	555.01	\$ 51,474.99	\$ 69,883.97	\$ 66,784.64	\$ 63,956.65	\$ 73,622.30	\$ 68,194.55	\$ 62,157.17	\$ 64,972.83	\$ 52,772.17	\$ 70,945.31	\$ 74,826.34	\$ 81,102.11	\$ 800,693.03
13	RT Mkt Admin Amount	555.18	\$ 6,593.94	\$ 9,466.44	\$ 8,480.23	\$ 9,506.87	\$ 9,510.34	\$ 8,839.11	\$ 8,475.42	\$ 7,446.57	\$ 11,356.27	\$ 9,803.26	\$ 9,764.83	\$ 106,591.20	\$ 1,672,330.94
14	FTR Mkt Admin Amount	555.13	\$ 1,530.16	\$ 1,856.08	\$ 1,421.44	\$ 1,583.68	\$ 1,850.64	\$ 2,004.64	\$ 1,799.80	\$ 1,590.56	\$ 1,461.12	\$ 1,633.60	\$ 1,392.96	\$ 1,539.84	\$ 19,663.52
15	<b>TOTAL</b>		\$ 59,599.09	\$ 81,206.49	\$ 76,668.31	\$ 75,047.20	\$ 84,963.28	\$ 79,038.30	\$ 72,431.39	\$ 74,009.96	\$ 61,581.11	\$ 83,935.18	\$ 86,022.56	\$ 92,406.88	\$ 926,947.75
<b>Congest &amp; FTRs</b>															
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	FTR Hourly Allocation Amount	555.14	\$ (2,051,060.48)	\$ (2,913,168.96)	\$ (4,184,004.17)	\$ (4,371,654.70)	\$ (2,623,483.40)	\$ (2,355,326.72)	\$ (1,089,196.42)	\$ (2,291,463.69)	\$ (4,038,942.41)	\$ (6,238,182.62)	\$ (8,946,535.98)	\$ (3,430,279.39)	\$ (46,533,298.94)
19	FTR Monthly Allocation Amount	555.15	\$ (73,887.86)	\$ (73,035.64)	\$ (200,554.30)	\$ (241,264.34)	\$ (178,686.28)	\$ (96,393.21)	\$ (73,197.12)	\$ (2,416.98)	\$ (25,400.35)	\$ (68,475.99)	\$ (158,224.93)	\$ (102,469.23)	\$ (1,313,006.23)
20	FTR Yearly Allocation Amount	555.17	\$ (61,725.85)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (61,725.85)
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	FTR Full Funding Guarantee Amount	555.36	\$ 65,830.02	\$ (68,789.86)	\$ (151,199.46)	\$ (231,101.84)	\$ (104,674.47)	\$ (102,854.36)	\$ 30,442.50	\$ (5,840.07)	\$ (118,029.77)	\$ (410,796.61)	\$ (486,611.75)	\$ (163,901.72)	\$ (1,747,527.39)
23	FTR Guarantee Uplift Amount	555.37	\$ (67,750.04)	\$ 151,199.46	\$ 227,412.00	\$ 67,549.26	\$ 57,649.26	\$ 94,740.07	\$ (49,189.78)	\$ 5,840.07	\$ 118,029.77	\$ 426,105.15	\$ 494,523.73	\$ 134,991.79	\$ 1,672,330.94
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (7,483,097.05)	\$ (7,483,097.05)	\$ (6,230,967.71)	\$ (6,230,967.71)	\$ (6,230,967.71)	\$ (3,913,257.75)	\$ (3,913,257.75)	\$ (3,913,257.75)	\$ (4,196,199.08)	\$ (4,196,199.08)	\$ (4,196,199.08)	\$ (3,620,016.87)	\$ (61,607,487.39)
25	FTR Annual Transaction Amount	555.38	\$ 7,480,579.15	\$ 7,480,579.15	\$ 6,216,353.40	\$ 6,216,353.40	\$ 6,216,353.40	\$ 3,558,394.26	\$ 3,558,394.26	\$ 3,558,394.26	\$ 3,997,978.92	\$ 3,997,978.92	\$ 3,997,978.92	\$ 3,322,720.57	\$ 59,602,058.61
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 9,195.17	\$ 9,194.27	\$ 31,407.02	\$ 31,407.02	\$ 3,238.02	\$ 3,238.02	\$ 3,238.02	\$ 3,238.02	\$ 3,547.52	\$ 3,547.52	\$ 3,547.52	\$ 2,059.82	\$ 138,296.94
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (108,463.00)	\$ (108,463.00)	\$ (115,534.01)	\$ (115,534.11)	\$ (115,534.11)	\$ (197,429.56)	\$ (197,429.46)	\$ (197,429.46)	\$ (186,288.62)	\$ (186,288.62)	\$ (186,288.62)	\$ (207,942.13)	\$ (1,922,624.70)
28	<b>TOTAL</b>		\$ (2,290,379.94)	\$ (3,087,991.23)	\$ (4,483,299.77)	\$ (4,715,300.28)	\$ (3,009,798.65)	\$ (1,731,105.75)	\$ (2,862,845.60)	\$ (4,445,304.02)	\$ (6,672,311.33)	\$ (9,477,810.19)	\$ (4,058,849.96)	\$ (51,726,941.01)	\$ (51,726,941.01)
<b>RS&amp;G &amp; Make Whole Payments</b>															
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 12,001.22	\$ 12,182.97	\$ 16,019.90	\$ 7,954.28	\$ 9,267.79	\$ 5,187.60	\$ 9,000.17	\$ 10,169.62	\$ 6,977.22	\$ 7,845.04	\$ 8,184.60	\$ 12,842.03	\$ 117,632.44
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ -	\$ (10,744.98)	\$ (3,344.96)	\$ (5,607.56)	\$ (1,252.94)	\$ (9,575.16)	\$ (0.04)	\$ (19,170.70)	\$ (6.42)	\$ (14,204.33)	\$ (376.06)	\$ (64,283.15)
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29	\$ 8,103.17	\$ 13,654.81	\$ 10,141.24	\$ 4,862.99	\$ 13,355.21	\$ 10,298.86	\$ 14,681.52	\$ 16,946.02	\$ 8,228.03	\$ 15,859.78	\$ 5,325.55	\$ 13,366.80	\$ 134,825.98
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	RT Price Volatility Make Whole Payment	555.42	\$ (31,362.10)	\$ (18,603.67)	\$ (14,625.06)	\$ (18,139.63)	\$ (36,944.79)	\$ (56,120.47)	\$ (120,870.32)	\$ (39,143.69)	\$ (46,191.47)	\$ 81,925.33	\$ (115,731.51)	\$ (56,439.87)	\$ (472,047.25)
34	<b>TOTAL</b>		\$ (11,271.71)	\$ 7,234.11	\$ 791.10	\$ (8,667.32)	\$ (19,929.35)	\$ (41,886.95)	\$ (60,156.92)	\$ (105,623.73)	\$ (116,425.69)	\$ (116,425.69)	\$ (30,607.10)	\$ (283,871.98)	\$ (283,871.98)
<b>Revenue Neutrality Uplift</b>															
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 145,576.91	\$ 14,306.84	\$ 298,200.43	\$ 192,351.28	\$ 58,472.74	\$ 101,607.45	\$ 62,460.23	\$ 135,608.58	\$ 186,071.10	\$ 161,368.97	\$ 281,075.78	\$ 132,175.46	\$ 1,769,275.77
36	<b>TOTAL</b>		\$ 145,576.91	\$ 14,306.84	\$ 298,200.43	\$ 192,351.28	\$ 58,472.74	\$ 101,607.45	\$ 62,460.23	\$ 135,608.58	\$ 186,071.10	\$ 161,368.97	\$ 281,075.78	\$ 132,175.46	\$ 1,769,275.77
<b>Other Charges</b>															
37	RT Misc Amount	555.25	\$ 3,942.99	\$ (30,554.09)	\$ (472.76)	\$ (41.86)	\$ 1,976.73	\$ (25,074.42)	\$ 1,971.33	\$ (879.00)	\$ (83,257.08)	\$ 13,023.62	\$ 0.47	\$ (638.20)	\$ (120,002.27)
38	RT Net Inadvertent Amount	555.27	\$ (14,941.84)	\$ (8,925.52)	\$ (169.58)	\$ (11,519.95)	\$ 4,720.45	\$ (677.03)	\$ 3,791.26	\$ (3,860.57)	\$ 1,246.06	\$ (4,522.18)	\$ (3,436.60)	\$ (6,330.80)	\$ (46,925.30)
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40	RT Demand Response Allocation Uplift Amount	555.59	\$ 2,339.61	\$ 4,990.01	\$ (53.83)	\$ 3,037.30	\$ (7.45)	\$ 14.49	\$ 1,198.30	\$ 1,454.82	\$ 5,648.28	\$ (485.22)	\$ 607.50	\$ 1,558.98	\$ 20,302.79
41	DA Ramp Product Amount	555.63	\$ -	\$ (3,699.09)	\$ (1,098.94)	\$ (1,516.56)	\$ (2,635.25)	\$ (4,704.84)	\$ (3,087.90)	\$ (1,998.75)	\$ (5,913.34)	\$ (4,505.36)	\$ (13,466.05)	\$ (3,906.81)	\$ (43,203.89)
42	RT Ramp Product Amount	555.64	\$ (119.14)	\$ 88.87	\$ 217.86	\$ 362.76	\$ (2,350.08)	\$ (350.96)	\$ (3,697.12)	\$ (88.16)	\$ (741.94)	\$ 618.00	\$ (488.35)	\$ (112.91)	\$ (6,659.19)
43	RT Schedule 49 Cost Distribution Amount	555.65	\$ 18,905.75	\$ 59,540.20	\$ 28,119.94	\$ 29,627.86	\$ 25,578.84	\$ 19,640.51	\$ 23,692.01	\$ 22,350.94	\$ 20,002.94	\$ 20,190.65	\$ 21,540.58	\$ 25,385.56	\$ 314,584.47
44	<b>TOTAL</b>		\$ 10,127.37	\$ 24,770.38	\$ 26,543.69	\$ 19,949.55	\$ 27,283.24	\$ (11,152.27)	\$ 23,867.97	\$ 16,977.88	\$ (63,015.08)	\$ 24,319.51	\$ 4,768.55	\$ 13,655.82	\$ 118,096.61
<b>ASM Charges</b>															
45	DA_ASM_REG	555.43	\$ (6,750.14)	\$ (17,783.30)	\$ (40,731.10)	\$ (34,952.53)	\$ (85,533.72)	\$ (58,310.21)	\$ (63,289.03)	\$ (42,801.88)	\$ (60,786.35)	\$ (29,009.31)	\$ (39,276.18)	\$ (35,703.90)	\$ (516,907.65)
46	DA_ASM_SPIN	555.44	\$ (665.14)	\$ (5,833.48)	\$ (13,196.39)	\$ (16,981.83)	\$ (36,432.74)	\$ (30,869.22)	\$ (21,714.83)	\$ (14,482.07)	\$ (18,413.43)	\$ (12,848.30)	\$ (43,814.27)	\$ (25,678.86)	\$ (240,930.56)
47	DA_ASM_STR	555.66	\$ (5,673.55)	\$ (1,478.82)	\$ (2,873.35)	\$ (21,130.93)	\$ (26,061.81)	\$ (41,111.85)	\$ (15,348.64)	\$ (92,692.40)	\$ (45,759.63)	\$ (12,080.75)	\$ (31,007.26)	\$ (11,849.27)	\$ (310,068.26)
48	DA_ASM_SUPP	555.45	\$ (8,248.57)	\$ (5,336.86)	\$ (2,744.72)	\$ (5,164.02)	\$ (14,581.80)	\$ (24,014.80)	\$ (11,161.63)	\$ (25,995.37)	\$ (13,772.78)	\$ (15,348.41)	\$ (8,834.42)	\$ (11,689.47)	\$ (136,872.85)
49	RT_ASM_REG	555.46	\$ (2,799.07)	\$ (7,780.80)	\$ (7,902.88)	\$ (14,343.96)	\$ (11,688.11)	\$ (3,984.80)	\$ 5,179.45	\$ (29,060.48)	\$ (3,998.63)	\$ (12,697.00)	\$ (18,581.70)	\$ (10,232.22)	\$ (106,884.20)
50	RT_ASM_SPIN	555.47	\$ (2,196.80)	\$ 1,834.50	\$ (3,393.16)	\$ (3,642.39)	\$ 2,013.02	\$ 2,138.77	\$ (10,281.90)	\$ (2,058.60)	\$ (2,771.16)	\$ (4,263.05)	\$ (4,696.17)	\$ (11,049.78)	\$ (38,368.72)
51	RT_ASM_STR	555.67	\$ (585.05)	\$ 151.55	\$ (26.99)	\$ 1,829.56	\$ 311.61	\$ (127.17)	\$ (7,921.57)	\$ 1,722.30	\$ 89.64	\$ (4,440.50)	\$ 425.56	\$ (8,862.32)	\$ 75,947.60
52	RT_ASM_SUPP	555.48	\$ 3,425.05	\$ 2,436.93	\$ 1,786.59	\$ 3,899.83	\$ 5,475.95	\$ 4,835.37	\$ 1,869.66	\$ 73,643.05	\$ (47,557.07)	\$ 3,375.39	\$ 4,310.19	\$ 848.55	\$ 58,349.49
53	RT_ASM_NRGA	555.49	\$ (766.59)	\$ 1,100.43	\$ (513.34)	\$ 479.41	\$ 6,525.76	\$ 2,824.79	\$ 4,995.17	\$ 4,150.19	\$ (52.63)	\$ (665.89)	\$ 289.44	\$ 22,372.51	\$ 1,546.61
54	RT_ASM_EXE_DFE_DEP	555.50	\$ 645.98	\$ 1,719.19	\$ 6,940.06	\$ 7,440.49	\$ 21,027.09	\$ 3,836.85	\$ 3,933.66	\$ 15,911.88</					



<b>Otter Tail Power Company</b>										
<b>Detail of MISO Day 2 Charges by Charge Group for Current Month - System</b>										
<b>December 2023 includes any adjustments</b>										
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**		
<b>Charge Type Description</b>	<b>Acct</b>	<b>Retail Debits</b>	<b>Retail Credits</b>	<b>Retail Adjustments</b>	<b>Net Retail</b>	<b>Net Intersystem</b>	<b>Total</b>	<b>Charge types with MWH for Retail</b>		
<b>Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Loss</b>										
1	DA Asset Energy Amount	555.02	\$ 17,443,719.40	\$ (8,948,620.63)	\$ -	\$ 8,495,098.77	\$ (366,641.82)	\$ 8,128,456.95	596,974	(379,299)
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (120,259.90)	\$ -	\$ (120,259.90)	\$ -	\$ (120,259.90)	-	(5,149)
4	RT Asset Energy Amount	555.19	\$ 146,834.55	\$ (463,832.98)	\$ 164,618.13	\$ (152,380.30)	\$ -	\$ (152,380.30)	4,532	(21,349)
5	RT Distribution of Losses Amount	555.24	\$ 4,801.25	\$ (347,038.56)	\$ 19,913.51	\$ (322,323.80)	\$ -	\$ (322,323.80)	-	-
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
7	RT Non-Asset Energy Amount	555.26	\$ 107.40	\$ -	\$ -	\$ 107.40	\$ -	\$ 107.40	2	-
8	<b>TOTAL</b>		<b>\$ 17,595,462.60</b>	<b>\$ (9,879,752.07)</b>	<b>\$ 184,531.64</b>	<b>\$ 7,900,242.17</b>	<b>\$ (366,641.82)</b>	<b>\$ 7,533,600.35</b>	<b>601,508</b>	<b>(405,798)</b>
<b>Virtual Energy</b>										
9	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
10	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
11	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>
<b>Schedules 16 &amp; 17</b>										
12	DA Mkt Admin Amount	555.01	\$ 81,102.11	\$ -	\$ -	\$ 81,102.11	\$ 831.29	\$ 81,933.40	-	-
13	RT Mkt Admin Amount	555.18	\$ 10,821.30	\$ -	\$ (1,056.37)	\$ 9,764.93	\$ 2,182.70	\$ 11,947.63	-	-
14	FTR Mkt Admin Amount	555.13	\$ 1,539.84	\$ -	\$ -	\$ 1,539.84	\$ -	\$ 1,539.84	-	-
15	<b>TOTAL</b>		<b>\$ 93,463.25</b>	<b>\$ -</b>	<b>\$ (1,056.37)</b>	<b>\$ 92,406.88</b>	<b>\$ 3,013.99</b>	<b>\$ 95,420.87</b>	<b>-</b>	<b>-</b>
<b>Congest &amp; FTRs</b>										
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
18	FTR Hourly Allocation Amount	555.14	\$ 43,979.25	\$ (3,474,258.64)	\$ -	\$ (3,430,279.39)	\$ -	\$ (3,430,279.39)	-	-
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (102,469.23)	\$ -	\$ (102,469.23)	\$ -	\$ (102,469.23)	-	-
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
22	FTR Full Funding Guarantee Amount	555.36	\$ 98,029.25	\$ (261,930.97)	\$ -	\$ (163,901.72)	\$ -	\$ (163,901.72)	-	-
23	FTR Guarantee Uplift Amount	555.37	\$ 261,930.97	\$ (126,949.18)	\$ -	\$ 134,981.79	\$ -	\$ 134,981.79	-	-
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 2,403.66	\$ (3,622,423.33)	\$ -	\$ (3,620,019.67)	\$ -	\$ (3,620,019.67)	-	-
25	FTR Annual Transaction Amount	555.38	\$ 3,325,124.23	\$ (2,403.66)	\$ -	\$ 3,322,720.57	\$ -	\$ 3,322,720.57	-	-
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 8,059.82	\$ -	\$ -	\$ 8,059.82	\$ -	\$ 8,059.82	-	-
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (207,942.13)	\$ -	\$ (207,942.13)	\$ -	\$ (207,942.13)	-	-
28	<b>TOTAL</b>		<b>\$ 3,739,527.18</b>	<b>\$ (7,798,377.14)</b>	<b>\$ -</b>	<b>\$ (4,058,849.96)</b>	<b>\$ -</b>	<b>\$ (4,058,849.96)</b>	<b>-</b>	<b>-</b>
<b>RSG &amp; Make Whole Payments</b>										
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 12,842.03	\$ -	\$ -	\$ 12,842.03	\$ 755.25	\$ 13,597.28	-	-
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (376.06)	\$ -	\$ (376.06)	\$ (1,524.16)	\$ (1,900.22)	-	-
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 12,947.71	\$ -	\$ 419.09	\$ 13,366.80	\$ 786.06	\$ 14,152.86	-	-
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -	\$ (20,863.25)	\$ (20,863.25)	-	-
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (56,359.78)	\$ (80.09)	\$ (56,439.87)	\$ (3,320.08)	\$ (59,759.95)	-	-
34	<b>TOTAL</b>		<b>\$ 25,789.74</b>	<b>\$ (56,735.84)</b>	<b>\$ 339.00</b>	<b>\$ (30,607.10)</b>	<b>\$ (24,166.18)</b>	<b>\$ (54,773.28)</b>	<b>-</b>	<b>-</b>
<b>Revenue Neutrality Uplift</b>										
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 151,804.57	\$ (1,758.91)	\$ (17,870.20)	\$ 132,175.46	\$ 7,775.30	\$ 139,950.76	-	-
36	<b>TOTAL</b>		<b>\$ 151,804.57</b>	<b>\$ (1,758.91)</b>	<b>\$ (17,870.20)</b>	<b>\$ 132,175.46</b>	<b>\$ 7,775.30</b>	<b>\$ 139,950.76</b>	<b>-</b>	<b>-</b>
<b>Other Charges</b>										
37	RT Misc Amount	555.25	\$ -	\$ -	\$ (638.20)	\$ (638.20)	\$ -	\$ (638.20)	-	-
38	RT Net Inadvertent Amount	555.27	\$ 1,655.19	\$ (14,455.16)	\$ 4,169.17	\$ (8,630.80)	\$ -	\$ (8,630.80)	-	-
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
40	RT Demand Response Allocation Uplift Amount	555.59	\$ 50.67	\$ -	\$ 1,508.31	\$ 1,558.98	\$ -	\$ 1,558.98	-	-
41	DA Ramp Product Amount	555.63	\$ -	\$ (3,906.81)	\$ -	\$ (3,906.81)	\$ -	\$ (3,906.81)	-	-
42	RT Ramp Product Amount	555.64	\$ 727.09	\$ (840.00)	\$ -	\$ (112.91)	\$ -	\$ (112.91)	-	-
43	RT Schedule 49 Cost Distribution Amount	555.65	\$ -	\$ -	\$ 25,385.56	\$ 25,385.56	\$ -	\$ 25,385.56	-	-
44	<b>TOTAL</b>		<b>\$ 2,432.95</b>	<b>\$ (19,201.97)</b>	<b>\$ 5,039.28</b>	<b>\$ (11,729.74)</b>	<b>\$ -</b>	<b>\$ (11,729.74)</b>	<b>-</b>	<b>-</b>
<b>ASM Charges</b>										
45	DA_ASM_REG	555.43	\$ -	\$ (35,703.90)	\$ -	\$ (35,703.90)	\$ -	\$ (35,703.90)	-	(6,299)
46	DA_ASM_SPIN	555.44	\$ -	\$ (25,678.86)	\$ -	\$ (25,678.86)	\$ -	\$ (25,678.86)	-	(2,957)
47	DA_ASM_STR	555.66	\$ -	\$ (11,849.27)	\$ -	\$ (11,849.27)	\$ -	\$ (11,849.27)	-	-
48	DA_ASM_SUPP	555.45	\$ -	\$ (1,669.47)	\$ -	\$ (1,669.47)	\$ -	\$ (1,669.47)	-	(7,457)
49	RT_ASM_REG	555.46	\$ 12,154.50	\$ (22,382.87)	\$ (3.85)	\$ (10,232.22)	\$ -	\$ (10,232.22)	-	-
50	RT_ASM_SPIN	555.47	\$ 8,019.97	\$ (19,069.75)	\$ -	\$ (11,049.78)	\$ -	\$ (11,049.78)	-	-
51	RT_ASM_STR	555.67	\$ 1,436.18	\$ (1,010.62)	\$ -	\$ 425.56	\$ -	\$ 425.56	-	-

<b>Otter Tail Power Company</b>										
<b>Detail of MISO Day 2 Charges by Charge Group for Current Month - System</b>										
<b>December 2023 includes any adjustments</b>										
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**		
<b>Charge Type Description</b>	<b>Acct</b>	<b>Retail Debits</b>	<b>Retail Credits</b>	<b>Retail Adjustments</b>	<b>Net Retail</b>	<b>Net Intersystem</b>	<b>Total</b>	<b>Charge types with MWH for Retail</b>		
52	RT_ASM_SUPP	555.48	\$ 850.32	\$ (1.77)	\$ -	\$ 848.55	\$ -	\$ 848.55	-	-
53	RT_ASM_NRGA	555.49	\$ 3,276.36	\$ (2,732.77)	\$ (254.15)	\$ 289.44	\$ -	\$ 289.44	-	-
54	RT_ASM_EXE_DFE_DEP	555.50	\$ 1,609.32	\$ (0.08)	\$ (62.63)	\$ 1,546.61	\$ -	\$ 1,546.61	-	-
55	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
56	RT_ASM_REG_DIST	555.52	\$ 19,629.33	\$ (107.14)	\$ 137.30	\$ 19,659.49	\$ -	\$ 19,659.49	-	-
57	RT_ASM_SPIN_DIST	555.53	\$ 19,635.85	\$ (35.34)	\$ 72.14	\$ 19,672.65	\$ -	\$ 19,672.65	-	-
58	RT_ASM_STR_DIST	555.68	\$ 5,609.54	\$ (19.06)	\$ (187.33)	\$ 5,403.15	\$ -	\$ 5,403.15	-	-
59	RT_ASM_SUPP_DIST	555.54	\$ 1,622.72	\$ (2.63)	\$ 9.51	\$ 1,629.60	\$ -	\$ 1,629.60	-	-
60	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
61	RT ASM Non-Excessive Energy Amount	555.55	\$ 1,248,599.43	\$ (379,865.24)	\$ (10,179.41)	\$ 858,554.78	\$ (647,652.08)	\$ 210,902.70	55,287	(32,588)
62	RT ASM Excessive Energy Amount	555.56	\$ 1,775.95	\$ (224.22)	\$ 301.58	\$ 1,853.31	\$ 49.68	\$ 1,902.99	-	(127)
63	RT ASM MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
64	<b>TOTAL</b>		<b>\$ 1,324,219.47</b>	<b>\$ (500,352.99)</b>	<b>\$ (10,166.84)</b>	<b>\$ 813,699.64</b>	<b>\$ (647,602.40)</b>	<b>\$ 166,097.24</b>	<b>55,287</b>	<b>(49,427)</b>
<b>Grandfathered Charge Types</b>										
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	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>
72	<b>TOTAL MISO DAY 2 CHARGES</b>		<b>\$ 22,932,699.76</b>	<b>\$ (18,256,178.92)</b>	<b>\$ 160,816.51</b>	<b>\$ 4,837,337.35</b>	<b>\$ (1,027,621.11)</b>	<b>\$ 3,809,716.24</b>	<b>656,795</b>	<b>(455,224)</b>
73	<b>Less: MISO RSG Bad Debt</b>				<b>\$ -</b>	<b>\$ -</b>				
74	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		<b>\$ 22,932,699.76</b>	<b>\$ (18,256,178.92)</b>	<b>\$ 160,816.51</b>	<b>\$ 4,837,337.35</b>				
75	Net MISO Charges for Retail = (B) + (C) + (D)			<b>\$ 4,837,337.35</b>						
76	Net KWH for retail = ((G) + (H)) * 1,000			201,570,154					<b>201,570,154</b>	
77	December covers time period of 11/23/2023 -- 12/25/2023 ** increased for losses of 2.8%									
78	<b>MISO Book Totals</b>		<b>\$ 4,676,520.84</b>	<b>201,570,154</b>						
79	<b>MISO RSG Bad Debt</b>		<b>\$ -</b>							
80	<b>December Adjustments</b>		<b>\$ 186,202.07</b>	<b>1,900,308</b>						
81	<b>Total MISO</b>		<b>\$ 4,862,722.91</b>	<b>203,470,462</b>						



Otter Tail Power Company							
Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month - System							
December 2023 includes any adjustments							
(Revenue) Expense							
Charge Type Description		(A)	(B)	(C)	(D)	(E)	(F) and (G)**
		Acct	Retail Debits	Retail Credits	Retail Adjustments	Net Retail	Charge types with MWH for Retail
<b>No. Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Loss</b>							
1	DA Asset Energy Amount	555.19	\$ -	\$ -	\$ -	\$ -	-
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	-
3	RT Asset Energy Amount	555.09	\$ -	\$ -	\$ (5,746.79)	\$ (5,746.79)	-
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	-
5	<b>TOTAL</b>		\$ -	\$ -	\$ (5,746.79)	\$ (5,746.79)	-
<b>RSG &amp; Make Whole Payments</b>							
6	DA Make-Whole-Payment Distribution Amount	555.02	\$ -	\$ -	\$ -	\$ -	-
7	RT Make-Whole-Payment Distribution Amount	555.10	\$ -	\$ -	\$ (115.35)	\$ (115.35)	-
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	-
9	<b>TOTAL</b>		\$ -	\$ -	\$ (115.35)	\$ (115.35)	-
<b>Revenue Neutrality Uplift</b>							
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ -	\$ -	\$ 4.55	\$ 4.55	-
11	<b>TOTAL</b>		\$ -	\$ -	\$ 4.55	\$ 4.55	-
<b>Other Charges</b>							
12	DA Regulation-Down Distribution Amount	555.04	\$ -	\$ -	\$ (15.83)	\$ (15.83)	-
13	DA Regulation-Up Distribution Amount	555.05	\$ -	\$ -	\$ (57.02)	\$ (57.02)	-
14	DA Spinning Reserve Distribution Amount	555.06	\$ -	\$ -	\$ (32.13)	\$ (32.13)	-
15	DA Supplemental Reserve Distribution Amount	555.07	\$ -	\$ -	\$ (3.09)	\$ (3.09)	-
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ -	\$ -	\$ -	-
17	RT Over-Collected Losses Distribution Amount	555.11	\$ -	\$ (11,632.77)	\$ (669.47)	\$ (12,302.24)	-
18	RT Regulation-Down Distribution Amount	555.12	\$ -	\$ -	\$ (4.20)	\$ (4.20)	-
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ -	\$ -	\$ 3.12	\$ 3.12	-
20	RT Regulation-Up Distribution Amount	555.14	\$ -	\$ -	\$ 4.76	\$ 4.76	-
21	RT Spinning Reserve Distribution Amount	555.16	\$ -	\$ -	\$ (0.38)	\$ (0.38)	-
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ -	\$ -	\$ -	-
23	RT Pseudo Tie Congestion Amount	555.20	\$ 130,640.85	\$ (100,497.30)	\$ 17,067.52	\$ 47,211.07	-
24	RT Pseudo Tie Loss Amount	555.21	\$ 27,850.19	\$ (5,316.67)	\$ 220.51	\$ 22,754.03	-
25	Miscellaneous Amount	555.23	\$ -	\$ -	\$ -	\$ -	-
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	-
27	RT Demand Reduction Distribution Amount	555.28	\$ -	\$ -	\$ (2.66)	\$ (2.66)	-
28	RT Schedule 1A3 Amount	555.29	\$ -	\$ -	\$ (6.08)	\$ (6.08)	-
29	RT Schedule 1A4 Amount	555.30	\$ -	\$ -	\$ (26.03)	\$ (26.03)	-
30	DA Ramp Up Distribution Amount	555.31	\$ -	\$ -	\$ (1.93)	\$ (1.93)	-
31	DA Ramp Down Distribution Amount	555.32	\$ -	\$ -	\$ -	\$ -	-
32	RT Ramp Non Performance Distribution Amount	555.33	\$ -	\$ -	\$ 0.01	\$ 0.01	-
33	RT Ramp Up Distribution Amount	555.34	\$ -	\$ -	\$ (0.05)	\$ (0.05)	-
34	RT Ramp Down Distribution Amount	555.35	\$ -	\$ -	\$ -	\$ -	-
35	<b>TOTAL</b>		\$ 158,491.04	\$ (117,446.74)	\$ 16,477.05	\$ 57,521.35	-
<b>Grandfathered Charge Types</b>							
36	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ -	\$ -	\$ (18.31)	\$ (18.31)	-
37	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ (0.09)	\$ 0.02	\$ (0.07)	-
38	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	-
39	<b>TOTAL</b>		\$ -	\$ (0.09)	\$ (18.29)	\$ (18.38)	-
40	<b>TOTAL SPP CHARGES</b>		\$ 158,491.04	\$ (117,446.83)	\$ 10,601.17	\$ 51,645.38	-
41	Net SPP Charges for Retail = (B) + (C) + (D)			\$ 51,645.38			-
42	Net KWH for retail = ((F) + (G)) * 1,000						-
43	December 2023 covers time period of 11/23/2023 - 12/25/2023					** (F) and (G) increased for losses of 2.8%	-
44	<b>SPP Book Totals</b>		\$ 41,044.21				-
45	<b>Adjustments</b>		\$ 10,601.17				-
46	<b>Total SPP</b>		\$ 51,645.38				-

Otter Tail Power Company Detail of Southwest Power Pool (SPP) Charges by Charge Group - Net Retail - System Year to Date 2023 includes any adjustments (Revenue) Expense															
Charge Type Description		Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
<b>No. Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Loss</b>															
1	DA Asset Energy Amount	555.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	RT Asset Energy Amount	555.09	\$ 657.10	\$ 179.54	\$ 43.00	\$ -	\$ 1,306.86	\$ (19.39)	\$ -	\$ 124.00	\$ -	\$ 5,636.22	\$ 3,342.39	\$ (5,746.79)	\$ 5,522.93
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5	<b>TOTAL</b>		<b>\$ 657.10</b>	<b>\$ 179.54</b>	<b>\$ 43.00</b>	<b>\$ -</b>	<b>\$ 1,306.86</b>	<b>\$ (19.39)</b>	<b>\$ -</b>	<b>\$ 124.00</b>	<b>\$ -</b>	<b>\$ 5,636.22</b>	<b>\$ 3,342.39</b>	<b>\$ (5,746.79)</b>	<b>\$ 5,522.93</b>
<b>RSG &amp; Make Whole Payments</b>															
6	DA Make-Whole-Payment Distribution Amount	555.02	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	RT Make-Whole-Payment Distribution Amount	555.10	\$ (3.70)	\$ 1.76	\$ 0.15	\$ -	\$ 19.58	\$ (0.21)	\$ -	\$ 12.29	\$ -	\$ 111.86	\$ 101.26	\$ (115.35)	\$ 127.64
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	<b>TOTAL</b>		<b>\$ (3.70)</b>	<b>\$ 1.76</b>	<b>\$ 0.15</b>	<b>\$ -</b>	<b>\$ 19.58</b>	<b>\$ (0.21)</b>	<b>\$ -</b>	<b>\$ 12.29</b>	<b>\$ -</b>	<b>\$ 111.86</b>	<b>\$ 101.26</b>	<b>\$ (115.35)</b>	<b>\$ 127.64</b>
<b>Revenue Neutrality Uplift</b>															
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ 21.24	\$ 3.91	\$ 2.87	\$ -	\$ 13.59	\$ (0.32)	\$ -	\$ 1.83	\$ -	\$ (4.71)	\$ (3.83)	\$ 4.55	\$ 39.13
11	<b>TOTAL</b>		<b>\$ 21.24</b>	<b>\$ 3.91</b>	<b>\$ 2.87</b>	<b>\$ -</b>	<b>\$ 13.59</b>	<b>\$ (0.32)</b>	<b>\$ -</b>	<b>\$ 1.83</b>	<b>\$ -</b>	<b>\$ (4.71)</b>	<b>\$ (3.83)</b>	<b>\$ 4.55</b>	<b>\$ 39.13</b>
<b>Other Charges</b>															
12	DA Regulation-Down Distribution Amount	555.04	\$ 1.90	\$ 0.34	\$ 0.11	\$ -	\$ 1.25	\$ (0.03)	\$ -	\$ 0.10	\$ -	\$ 15.47	\$ 7.62	\$ (15.83)	\$ 10.93
13	DA Regulation-Up Distribution Amount	555.05	\$ 5.76	\$ 0.55	\$ 0.32	\$ -	\$ 6.86	\$ (0.12)	\$ -	\$ 0.93	\$ -	\$ 56.33	\$ 14.71	\$ (57.02)	\$ 28.32
14	DA Spinning Reserve Distribution Amount	555.06	\$ 4.91	\$ 0.74	\$ 0.26	\$ -	\$ 9.85	\$ (0.17)	\$ -	\$ 0.79	\$ -	\$ 31.75	\$ 10.55	\$ (32.13)	\$ 26.55
15	DA Supplemental Reserve Distribution Amount	555.07	\$ 0.55	\$ 0.18	\$ 0.03	\$ -	\$ 0.91	\$ (0.01)	\$ -	\$ 0.28	\$ -	\$ 2.99	\$ 2.30	\$ (3.09)	\$ 4.14
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0.06)	\$ -	\$ (0.06)
17	RT Over-Collected Losses Distribution Amount	555.11	\$ (15,288.21)	\$ (16,654.28)	\$ (17,668.56)	\$ (16,847.63)	\$ (10,703.50)	\$ (7,601.39)	\$ (11,842.22)	\$ (12,078.21)	\$ (10,701.28)	\$ (8,771.04)	\$ (10,625.48)	\$ (12,302.24)	\$ (151,084.04)
18	RT Regulation-Down Distribution Amount	555.12	\$ (0.42)	\$ 0.12	\$ (0.20)	\$ -	\$ 0.03	\$ -	\$ -	\$ -	\$ -	\$ 4.20	\$ 1.27	\$ (4.20)	\$ 0.80
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ (0.05)	\$ (0.01)	\$ 0.04	\$ -	\$ (0.30)	\$ 0.05	\$ -	\$ -	\$ -	\$ (3.14)	\$ (0.62)	\$ 3.12	\$ (0.91)
20	RT Regulation-Up Distribution Amount	555.14	\$ (0.04)	\$ (0.13)	\$ (0.07)	\$ -	\$ 0.16	\$ -	\$ -	\$ -	\$ -	\$ (4.76)	\$ (9.27)	\$ 4.76	\$ (9.35)
21	RT Spinning Reserve Distribution Amount	555.16	\$ (0.02)	\$ -	\$ (0.01)	\$ -	\$ 0.25	\$ -	\$ -	\$ -	\$ -	\$ 0.38	\$ (2.84)	\$ (0.38)	\$ (2.62)
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ (0.01)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.31	\$ -	\$ 0.30
23	RT Pseudo Tie Congestion Amount	555.20	\$ 43,850.77	\$ (80,788.31)	\$ 250,219.07	\$ 106,176.02	\$ (2,810.35)	\$ 53,035.48	\$ 17,599.91	\$ 234,205.15	\$ 462,228.26	\$ 157,201.38	\$ 2,720.28	\$ 47,211.07	\$ 1,290,848.73
24	RT Pseudo Tie Loss Amount	555.21	\$ 16,420.62	\$ (10,528.52)	\$ 14,079.73	\$ 1,314.35	\$ (8,973.81)	\$ 4,829.88	\$ (7,862.89)	\$ 2,876.29	\$ 1,656.68	\$ 4,178.03	\$ 16,634.69	\$ 22,754.03	\$ 57,379.08
25	Miscellaneous Amount	555.23	\$ (10.84)	\$ -	\$ (1.08)	\$ -	\$ 0.73	\$ -	\$ -	\$ -	\$ 7.93	\$ -	\$ -	\$ -	\$ (3.26)
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (279,464.26)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (279,464.26)
27	RT Demand Reduction Distribution Amount	555.28	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2.63	\$ 0.41	\$ (2.66)	\$ 0.38
28	RT Schedule 1A3 Amount	555.29	\$ 0.80	\$ 0.32	\$ 0.07	\$ -	\$ 1.37	\$ (0.01)	\$ -	\$ 0.14	\$ -	\$ 5.93	\$ 3.64	\$ (6.08)	\$ 6.18
29	RT Schedule 1A4 Amount	555.30	\$ 3.51	\$ 1.38	\$ 0.26	\$ -	\$ 5.86	\$ (0.06)	\$ -	\$ 0.63	\$ -	\$ 25.54	\$ 15.56	\$ (26.03)	\$ 26.65
30	DA Ramp Up Distribution Amount	555.31	\$ 0.26	\$ -	\$ -	\$ -	\$ 0.45	\$ (0.01)	\$ -	\$ 0.26	\$ -	\$ 1.88	\$ 2.28	\$ (1.93)	\$ 3.19
31	DA Ramp Down Distribution Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	RT Ramp Non Performance Distribution Amount	555.33	\$ -	\$ -	\$ -	\$ -	\$ (0.18)	\$ -	\$ -	\$ -	\$ -	\$ (0.01)	\$ (0.12)	\$ 0.01	\$ (0.30)
33	RT Ramp Up Distribution Amount	555.34	\$ -	\$ -	\$ -	\$ -	\$ (1.06)	\$ -	\$ -	\$ -	\$ -	\$ 0.05	\$ (2.31)	\$ (0.05)	\$ (3.37)
34	RT Ramp Down Distribution Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35	<b>TOTAL</b>		<b>\$ 44,989.50</b>	<b>\$ (107,967.62)</b>	<b>\$ 246,629.97</b>	<b>\$ 90,642.74</b>	<b>\$ (22,461.49)</b>	<b>\$ (229,200.65)</b>	<b>\$ (2,105.20)</b>	<b>\$ 225,006.36</b>	<b>\$ 453,191.59</b>	<b>\$ 152,747.61</b>	<b>\$ 8,772.92</b>	<b>\$ 57,521.35</b>	<b>\$ 917,767.08</b>
<b>Grandfathered Charge Types</b>															
36	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ (1.41)	\$ (1.43)	\$ (0.30)	\$ -	\$ (8.16)	\$ 0.09	\$ -	\$ 1.03	\$ -	\$ 18.10	\$ 4.51	\$ (18.31)	\$ (5.88)
37	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ (0.01)	\$ (0.09)	\$ -	\$ -	\$ (0.05)	\$ -	\$ -	\$ -	\$ -	\$ (0.02)	\$ (0.07)	\$ (0.24)	
38	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (227.34)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (227.34)	
39	<b>TOTAL</b>		<b>\$ (1.42)</b>	<b>\$ (1.52)</b>	<b>\$ (0.30)</b>	<b>\$ -</b>	<b>\$ (8.21)</b>	<b>\$ (227.25)</b>	<b>\$ -</b>	<b>\$ 1.03</b>	<b>\$ -</b>	<b>\$ 18.10</b>	<b>\$ 4.49</b>	<b>\$ (18.38)</b>	<b>\$ (233.46)</b>
40	<b>TOTAL SPP CHARGES - Energy Adjustment Rider</b>		<b>\$ 45,662.72</b>	<b>\$ (107,783.93)</b>	<b>\$ 246,675.69</b>	<b>\$ 90,642.74</b>	<b>\$ (21,129.67)</b>	<b>\$ (229,447.82)</b>	<b>\$ (2,105.20)</b>	<b>\$ 225,145.51</b>	<b>\$ 453,191.59</b>	<b>\$ 158,509.08</b>	<b>\$ 12,217.23</b>	<b>\$ 51,645.38</b>	<b>\$ 923,223.32</b>