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July 26, 2023

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 June 2023.

Per Commission approval in Case No. PU-17-398, the following changes to the Energy Adjustment Rider are reflected in the rates effective August 1, 2023:

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Allowance Adjustment Rider portion of the Environmental Cost Recovery Rider (Electric Rate Schedule Section 13.08) is no longer in effect.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.

### **Waiver Request Update**

Otter Tail requested a one-time waiver in its February 24, 2023 filing, which was approved on February 28, 2023. The approved tariff provisions allowed for a reduction of the FCA charges by \$14 million of January's costs in the March 2023 rate calculation and an increase of \$3.5 million in each month from April through July. In reviewing the Energy Adjustment Tracker, it was identified the prior month cumulative over/under recovery amount did not capture the deferral adjustment that began in March. Revisions have been made to all four months to quantify the impact of this error as compared to the prior filings each month, and a summary of the adjusted rates and recovery impact is included on the August rate calculations starting on line 31. The cumulative adjustment for the correction is included on line 29. A revision for the month of July will also be made; however, we will need July actuals in order to revise that final month's calculations. Original and revised documentation supporting the adjustments for all months of recovery are enclosed.

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 August 2023 Energy Adjustment Rider based on the four-month period ending June 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 June 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.

Please email invoice for \$50 filing fee to: [Regulatory Filing Coordinators@otpc.com](mailto:Regulatory_Filing_Coordinators@otpc.com). Otter Tail requests to pay the invoice via credit card.

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 AUGUST 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023 March	2023 April	2023 May	2023 June	Total This Period
1	Purchased Power	\$1,196,641	\$1,290,019	(\$1,608,774)	\$922,238	\$1,800,124
2	Wind Curtailment	\$60,282	(\$28,301)	\$67,367	\$16,578	\$115,925
3	Steam Plant Generation	\$4,418,984	\$2,724,439	\$4,086,033	\$3,844,558	\$15,074,015
4	Other Plant Generation	\$601,340	\$754,913	\$1,245,727	\$2,083,181	\$4,685,160
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$219,730	\$130,922	\$181,664	\$167,319	\$699,635
7	Hoot Lake Solar Adjustment	(\$8,809)	\$15,549	\$45,045	\$100,222	\$152,007
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$859,798)	(\$488,187)	(\$1,031,734)	(\$531,714)	(\$2,911,432)
10	Planning Resource Auction Revenues	(\$7,568,049)	(\$715,476)	(\$843,239)	(\$210,516)	(\$9,337,280)
11	Net Retail MISO Day 2	\$6,084,707	\$1,776,049	\$2,458,237	\$1,340,531	\$11,659,523
12	Net Retail SPP	\$246,676	\$90,643	(\$21,130)	(\$229,448)	\$86,741
14	NET ENERGY COSTS	\$4,391,702	\$5,550,570	\$4,579,197	\$7,502,950	\$22,024,419

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		May	June	July	August	This Period
15	Forecast of Margins - 85%	(\$55,485)	(\$90,552)	(\$213,872)	(\$188,705)	(\$548,614)
16	True-up of prior months margin forecast	(\$142,661)	\$125,518	(\$178,999)	(\$33,834)	(\$229,976)
17	Total Margin Credit	(\$198,146)	\$34,966	(\$392,871)	(\$222,539)	(\$778,590)
18	Prior (over) under recovery (line 30)					(\$32,173,314)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					<u>(\$10,927,485)</u>

Line	ENERGY -- KWH	2023	2023	2023	2023	Total
		March	April	May	June	This Period
20	Retail Sales - kWhs	524,700,322	508,152,664	442,834,206	450,001,744	1,925,688,936
21	System Delivered Cost per kWh					(\$0.00567)

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ (0.00581)
22b	Farms	0.9690	\$ (0.00549)
22c	General Service	1.0160	\$ (0.00576)
22d	Large General Service	0.9670	\$ (0.00548)
22e	Irrigation Services	0.9370	\$ (0.00531)
22f	Outdoor Lighting	0.7840	\$ (0.00445)
22g	OPA	1.0110	\$ (0.00573)
22h	Controlled Service Water Heating	1.0350	\$ (0.00587)
22i	Controlled Service Interruptible	1.0370	\$ (0.00588)
22j	Controlled Service Deferred	0.9630	\$ (0.00546)

TRUE UP FOR JUNE

23	Retail Sales (kWhs) (Col D, Line 20)	450,001,744
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$7,537,916
25	COE Recovery Rate Effective for June	\$0.01813
26	Amount Recovered by COE (Line 25 x Line 23)	\$8,158,532
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$620,616)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 30 prior month)	<b>(\$25,937,971)</b>
29	Correction (Line 34)	(6,235,343)
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	<b>(\$32,173,314)</b>

Line		kWh Sales	Rate		(Over)/Under Recovery
			Implemented	Rate Corrected	
31	April	508,152,664	0.04242	0.03582	(3,353,808)
32	May	442,834,206	0.03276	0.02795	(2,130,033)
33	June	450,001,744	0.01813	0.01646	<u>(751,503)</u>
34					(6,235,343)

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE APRIL 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2022	2022	2023	2023	Total
		November	December	January	February	This Period
1	Purchased Power	\$1,936,020	\$3,667,899	\$13,568,544	\$4,138,246	\$23,310,709
2	Wind Curtailment	(\$11,039)	\$148,176	(\$53,670)	(\$20,819)	\$62,648
3	Steam Plant Generation	\$1,916,783	\$2,169,127	\$2,035,561	\$2,841,230	\$8,962,699
4	Other Plant Generation	\$1,029,200	\$1,761,059	\$1,089,108	\$411,612	\$4,290,979
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$96,219	\$91,376	\$95,634	\$111,737	\$394,966
7	Hoot Lake Solar Adjustment	\$0	\$0	\$0	\$18,858	\$18,858
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$369,386)	(\$1,251,840)	(\$209,329)	(\$421,160)	(\$2,251,716)
10	Net Retail MISO Day 2	\$7,755,643	\$19,167,391	\$11,525,168	\$6,410,515	\$44,858,718
11	Net Retail SPP	(\$208,007)	(\$420,942)	\$45,663	(\$107,784)	(\$691,071)
12						
13	NET ENERGY COSTS	\$12,145,432	\$25,332,245	\$28,096,679	\$13,382,435	\$78,956,790

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		January	February	March	April	This Period

14	Forecast of Margins - 85%	(\$2,756,230)	(\$754,367)	(\$14,220)	(\$179,127)	(\$3,703,944)
15	True-up of prior months margin forecast	(\$17,542)	(\$2,093,947)	\$2,661,234	\$933,300	\$1,483,045
16	Total Margin Credit	(\$2,773,772)	(\$2,848,314)	\$2,647,014	\$754,173	(\$2,220,899)
17	Prior (over) under recovery (line 29)					\$13,237,923
18	Adjusted Net Energy Costs (lines 13 + 16 + 17)					<u>\$89,973,814</u>

Line	ENERGY -- KWH	2022	2022	2023	2023	Total
		November	December	January	February	This Period

19	Retail Sales - kWhs	459,289,285	518,170,378	591,233,807	552,289,646	2,120,983,116
20	System Delivered Cost per kWh					\$0.04242

21	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
21a	Residential	1.0250	\$ 0.04348
21b	Farms	0.9690	\$ 0.04110
21c	General Service	1.0160	\$ 0.04310
21d	Large General Service	0.9670	\$ 0.04102
21e	Irrigation Services	0.9370	\$ 0.03975
21f	Outdoor Lighting	0.7840	\$ 0.03326
21g	OPA	1.0110	\$ 0.04289
21h	Controlled Service Water Heating	1.0350	\$ 0.04390
21i	Controlled Service Interruptible	1.0370	\$ 0.04399
21j	Controlled Service Deferred	0.9630	\$ 0.04085

**TRUE UP FOR FEBRUARY**

22	Retail Sales (kWhs) (Col D, Line 19)	552,289,646
23	Net Energy Costs for the System -- Most recent month (Col D Line 13, Col B Line 16)	\$10,534,121
24	COE Recovery Rate Effective for February	\$0.03323
25	Amount Recovered by COE (Line 24 x Line 22)	\$18,352,585
26	(Over) / Under Recovery (Line 23 minus Line 25)	(\$7,818,464)
27	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 26 + Line 27 prior month)	<b>\$9,737,923</b>
28	Deferral Adjustment (Line 31)	\$3,500,000
29	Revised (Over)/Under Recovery (Line 27 + Line 28)	<b>\$13,237,923</b>

Rate Month	Deferral	Recovery
30	Deferral Adjustment March 2023	(\$14,000,000)
31	Deferral Adjustment April 2023	\$3,500,000
32	Deferral Adjustment May 2023	\$3,500,000
33	Deferral Adjustment June 2023	\$3,500,000
34	Deferral Adjustment July 2023	\$3,500,000
35		<u>(\$14,000,000)</u> <u>\$14,000,000</u>

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE APRIL 1, 2023

	(A) 2022	(B) 2022	(C) 2023	(D) 2023	(E) Total	
<b>ENERGY COSTS &amp; CREDITS</b>						
Line	November	December	January	February	This Period	
1	Purchased Power	\$1,936,020	\$3,667,899	\$13,568,544	\$4,138,246	\$23,310,709
2	Wind Curtailment	(\$11,039)	\$148,176	(\$53,670)	(\$20,819)	\$62,648
3	Steam Plant Generation	\$1,916,783	\$2,169,127	\$2,035,561	\$2,841,230	\$8,962,699
4	Other Plant Generation	\$1,029,200	\$1,761,059	\$1,089,108	\$411,612	\$4,290,979
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$96,219	\$91,376	\$95,634	\$111,737	\$394,966
7	Hoot Lake Solar Adjustment	\$0	\$0	\$0	\$18,858	\$18,858
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$369,386)	(\$1,251,840)	(\$209,329)	(\$421,160)	(\$2,251,716)
10	Net Retail MISO Day 2	\$7,755,643	\$19,167,391	\$11,525,168	\$6,410,515	\$44,858,718
11	Net Retail SPP	(\$208,007)	(\$420,942)	\$45,663	(\$107,784)	(\$691,071)
12						
13	<b>NET ENERGY COSTS</b>	<b>\$12,145,432</b>	<b>\$25,332,245</b>	<b>\$28,096,679</b>	<b>\$13,382,434.65</b>	<b>\$78,956,790</b>
<b>ASSET-BASED MARGINS</b>						
	2023	2023	2023	2023	Total	
	January	February	March	April	This Period	
14	Forecast of Margins - 85%	(\$2,756,230)	(\$754,367)	(\$14,220)	(\$179,127)	(\$3,703,944)
15	True-up of prior months margin forecast	(\$17,542)	(\$2,093,947)	\$2,661,234	\$933,300	\$1,483,045
16	<b>Total Margin Credit</b>	<b>(\$2,773,772)</b>	<b>(\$2,848,314)</b>	<b>\$2,647,014</b>	<b>\$754,173</b>	<b>(\$2,220,899)</b>
17	Prior (over) under recovery (line 29)					(\$762,077)
18	<b>Adjusted Net Energy Costs (lines 13 + 16 + 17)</b>					<b>\$75,973,814</b>
<b>ENERGY -- KWH</b>						
	2022	2022	2023	2023	Total	
	November	December	January	February	This Period	
19	Retail Sales - kWhs	459,289,285	518,170,378	591,233,807	552,289,646	2,120,983,116
20	System Delivered Cost per kWh					\$0.03582
21	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)			
21a	Residential	1.0250	\$ 0.03672			
21b	Farms	0.9690	\$ 0.03471			
21c	General Service	1.0160	\$ 0.03639			
21d	Large General Service	0.9670	\$ 0.03464			
21e	Irrigation Services	0.9370	\$ 0.03356			
21f	Outdoor Lighting	0.7840	\$ 0.02808			
21g	OPA	1.0110	\$ 0.03621			
21h	Controlled Service Water Heating	1.0350	\$ 0.03707			
21i	Controlled Service Interruptible	1.0370	\$ 0.03715			
21j	Controlled Service Deferred	0.9630	\$ 0.03449			
<b>TRUE UP FOR FEBRUARY</b>						
22	Retail Sales (kWhs) (Col D, Line 19)			552,289,646		
23	Net Energy Costs for the System -- Most recent month (Col D Line 13, Col B Line 16)			\$10,534,121		
24	COE Recovery Rate Effective for February			\$0.03323		
25	Amount Recovered by COE (Line 24 x Line 22)			\$18,352,585		
26	(Over) / Under Recovery (Line 23 minus Line 25)			(\$7,818,464)		
27	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 26 + Line 29 prior month)			<b>(\$4,262,077)</b>		
28	Deferral Adjustment (Line 31)			\$3,500,000		
29	Revised (Over)/Under Recovery (Line 27 + Line 28)			<b>(\$762,077)</b>		
<b>Rate Month</b>						
30	Deferral Adjustment March 2023		Deferral	Recovery		
31	Deferral Adjustment April 2023		(\$14,000,000)			
32	Deferral Adjustment May 2023			\$3,500,000		
33	Deferral Adjustment June 2023			\$3,500,000		
34	Deferral Adjustment July 2023			\$3,500,000		
35			(\$14,000,000)	\$14,000,000		

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE MAY 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2022	2023	2023	2023	Total
		December	January	February	March	This Period
1	Purchased Power	\$3,667,899	\$13,568,544	\$4,138,246	\$1,196,641	\$22,571,330
2	Wind Curtailment	\$148,176	(\$53,670)	(\$20,819)	\$60,282	\$133,969
3	Steam Plant Generation	\$2,169,127	\$2,035,561	\$2,841,230	\$4,418,984	\$11,464,901
4	Other Plant Generation	\$1,761,059	\$1,089,108	\$411,612	\$601,340	\$3,863,119
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$91,376	\$95,634	\$111,737	\$219,730	\$518,477
7	Hoot Lake Solar Adjustment	\$0	\$0	\$18,858	(\$8,809)	\$10,048
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$1,251,840)	(\$209,329)	(\$421,160)	(\$859,798)	(\$2,742,127)
10	Planning Resource Auction Revenues	\$0	\$0	\$0	(\$7,568,049)	(\$7,568,049)
11	Net Retail MISO Day 2	\$19,167,391	\$11,525,168	\$6,410,515	\$6,084,707	\$43,187,781
12	Net Retail SPP	(\$420,942)	\$45,663	(\$107,784)	\$246,676	(\$236,388)
14	NET ENERGY COSTS	\$25,332,245	\$28,096,679	\$13,382,435	\$4,391,702	\$71,203,060

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		February	March	April	May	This Period
15	Forecast of Margins - 85%	(\$754,367)	(\$14,220)	(\$179,127)	(\$55,485)	(\$1,003,199)
16	True-up of prior months margin forecast	(\$2,093,947)	\$2,661,234	\$933,300	(\$142,661)	\$1,357,926
17	Total Margin Credit	(\$2,848,314)	\$2,647,014	\$754,173	(\$198,146)	\$354,727
18	Prior (over) under recovery (line 29)					\$59,935
19	Adjusted Net Energy Costs (lines 13 + 16 + 17)					\$71,617,723

Line	ENERGY -- KWH	2022	2023	2023	2023	Total
		December	January	February	March	This Period
20	Retail Sales - kWhs	518,170,378	591,233,807	552,289,646	524,700,322	2,186,394,153
21	System Delivered Cost per kWh					\$0.03276

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.03358
22b	Farms	0.9690	\$ 0.03174
22c	General Service	1.0160	\$ 0.03328
22d	Large General Service	0.9670	\$ 0.03168
22e	Irrigation Services	0.9370	\$ 0.03070
22f	Outdoor Lighting	0.7840	\$ 0.02568
22g	OPA	1.0110	\$ 0.03312
22h	Controlled Service Water Heating	1.0350	\$ 0.03391
22i	Controlled Service Interruptible	1.0370	\$ 0.03397
22j	Controlled Service Deferred	0.9630	\$ 0.03155

**TRUE UP FOR MARCH**

23	Retail Sales (kWhs) (Col D, Line 20)	524,700,322
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$7,038,716
25	COE Recovery Rate Effective for March	\$0.03853
26	Amount Recovered by COE (Line 25 x Line 23)	\$20,216,703
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$13,177,987)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 27 prior month)	<b>(\$3,440,065)</b>
29	Deferral Adjustment (Line 33)	\$3,500,000
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	<b>\$59,935</b>

Rate Month	Deferral	Recovery
31	Deferral Adjustment March 2023	(\$14,000,000)
32	Deferral Adjustment April 2023	\$3,500,000
33	Deferral Adjustment May 2023	\$3,500,000
34	Deferral Adjustment June 2023	\$3,500,000
35	Deferral Adjustment July 2023	\$3,500,000
36		(\$14,000,000) \$14,000,000

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE MAY 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2022 December	2023 January	2023 February	2023 March	Total This Period
1	Purchased Power	\$3,667,899	\$13,568,544	\$4,138,246	\$1,196,641	\$22,571,330
2	Wind Curtailment	\$148,176	(\$53,670)	(\$20,819)	\$60,282	\$133,969
3	Steam Plant Generation	\$2,169,127	\$2,035,561	\$2,841,230	\$4,418,984	\$11,464,901
4	Other Plant Generation	\$1,761,059	\$1,089,108	\$411,612	\$601,340	\$3,863,119
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$91,376	\$95,634	\$111,737	\$219,730	\$518,477
7	Hoot Lake Solar Adjustment	\$0	\$0	\$18,858	(\$8,809)	\$10,048
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$1,251,840)	(\$209,329)	(\$421,160)	(\$859,798)	(\$2,742,127)
10	Planning Resource Auction Revenues	\$0	\$0	\$0	(\$7,568,049)	(\$7,568,049)
11	Net Retail MISO Day 2	\$19,167,391	\$11,525,168	\$6,410,515	\$6,084,707	\$43,187,781
12	Net Retail SPP	(\$420,942)	\$45,663	(\$107,784)	\$246,676	(\$236,388)
14	NET ENERGY COSTS	\$25,332,245	\$28,096,679	\$13,382,435	\$4,391,702	\$71,203,060

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		February	March	April	May	This Period
15	Forecast of Margins - 85%	(\$754,367)	(\$14,220)	(\$179,127)	(\$55,485)	(\$1,003,199)
16	True-up of prior months margin forecast	(\$2,093,947)	\$2,661,234	\$933,300	(\$142,661)	\$1,357,926
17	Total Margin Credit	(\$2,848,314)	\$2,647,014	\$754,173	(\$198,146)	\$354,727
18	Prior (over) under recovery (line 29)					(\$10,440,065)
19	Adjusted Net Energy Costs (lines 13 + 16 + 17)					\$61,117,723

Line	ENERGY -- KWH	2022	2023	2023	2023	Total
		December	January	February	March	This Period
20	Retail Sales - kWhs	518,170,378	591,233,807	552,289,646	524,700,322	2,186,394,153
21	System Delivered Cost per kWh					\$0.02795

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.02865
22b	Farms	0.9690	\$ 0.02708
22c	General Service	1.0160	\$ 0.02840
22d	Large General Service	0.9670	\$ 0.02703
22e	Irrigation Services	0.9370	\$ 0.02619
22f	Outdoor Lighting	0.7840	\$ 0.02191
22g	OPA	1.0110	\$ 0.02826
22h	Controlled Service Water Heating	1.0350	\$ 0.02893
22i	Controlled Service Interruptible	1.0370	\$ 0.02898
22j	Controlled Service Deferred	0.9630	\$ 0.02692

TRUE UP FOR MARCH

23	Retail Sales (kWhs) (Col D, Line 20)	524,700,322
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$7,038,716
25	COE Recovery Rate Effective for March	\$0.03853
26	Amount Recovered by COE (Line 25 x Line 23)	\$20,216,703
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$13,177,987)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 29 prior month)	<b>(\$13,940,065)</b>
29	Deferral Adjustment (Line 33)	\$3,500,000
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	<b>(\$10,440,065)</b>

Rate Month	Deferral	Recovery
31	Deferral Adjustment March 2023	(\$14,000,000)
32	Deferral Adjustment April 2023	\$3,500,000
33	Deferral Adjustment May 2023	\$3,500,000
34	Deferral Adjustment June 2023	\$3,500,000
35	Deferral Adjustment July 2023	\$3,500,000
36		(\$14,000,000) \$14,000,000

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE JUNE 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023 January	2023 February	2023 March	2023 April	Total This Period
1	Purchased Power	\$13,568,544	\$4,138,246	\$1,196,641	\$1,290,019	\$20,193,451
2	Wind Curtailment	(\$53,670)	(\$20,819)	\$60,282	(\$28,301)	(\$42,509)
3	Steam Plant Generation	\$2,035,561	\$2,841,230	\$4,418,984	\$2,724,439	\$12,020,213
4	Other Plant Generation	\$1,089,108	\$411,612	\$601,340	\$754,913	\$2,856,972
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$95,634	\$111,737	\$219,730	\$130,922	\$558,023
7	Hoot Lake Solar Adjustment	\$0	\$18,858	(\$8,809)	\$15,549	\$25,597
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$209,329)	(\$421,160)	(\$859,798)	(\$488,187)	(\$1,978,474)
10	Planning Resource Auction Revenues	\$0	\$0	(\$7,568,049)	(\$715,476)	(\$8,283,525)
11	Net Retail MISO Day 2	\$11,525,168	\$6,410,515	\$6,084,707	\$1,776,049	\$25,796,438
12	Net Retail SPP	\$45,663	(\$107,784)	\$246,676	\$90,643	\$275,197
14	NET ENERGY COSTS	\$28,096,679	\$13,382,435	\$4,391,702	\$5,550,570	\$51,421,385
	ASSET-BASED MARGINS	2023 March	2023 April	2023 May	2023 June	Total This Period
15	Forecast of Margins - 85%	(\$14,220)	(\$179,127)	(\$55,485)	(\$90,552)	(\$339,384)
16	True-up of prior months margin forecast	\$2,661,234	\$933,300	(\$142,661)	\$125,518	\$3,577,391
17	Total Margin Credit	\$2,647,014	\$754,173	(\$198,146)	\$34,966	\$3,238,007
18	Prior (over) under recovery (line 30)					(\$15,191,158)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$39,468,235
	ENERGY -- KWH	2023 January	2023 February	2023 March	2023 April	Total This Period
20	Retail Sales - kWhs	591,233,807	552,289,646	524,700,322	508,152,664	2,176,376,439
21	System Delivered Cost per kWh					\$0.01813
22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)			
22a	Residential	1.0250	\$ 0.01858			
22b	Farms	0.9690	\$ 0.01757			
22c	General Service	1.0160	\$ 0.01842			
22d	Large General Service	0.9670	\$ 0.01753			
22e	Irrigation Services	0.9370	\$ 0.01699			
22f	Outdoor Lighting	0.7840	\$ 0.01421			
22g	OPA	1.0110	\$ 0.01833			
22h	Controlled Service Water Heating	1.0350	\$ 0.01876			
22i	Controlled Service Interruptible	1.0370	\$ 0.01880			
22j	Controlled Service Deferred	0.9630	\$ 0.01746			
<b>TRUE UP FOR APRIL</b>						
23	Retail Sales (kWhs) (Col D, Line 20)				508,152,664	
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)				\$6,304,743	
25	COE Recovery Rate Effective for April				\$0.04242	
26	Amount Recovered by COE (Line 25 x Line 23)				\$21,555,836	
27	(Over) / Under Recovery (Line 26 minus Line 24)				(\$15,251,093)	
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 28 prior month)				<b>(\$18,691,158)</b>	
29	Deferral Adjustment (Line 34)				\$3,500,000	
30	Revised (Over)/Under Recovery (Line 28 + Line 29)				<b>(\$15,191,158)</b>	
	Rate Month		Deferral	Recovery		
31	Deferral Adjustment March 2023		(\$14,000,000)			
32	Deferral Adjustment April 2023			\$3,500,000		
33	Deferral Adjustment May 2023			\$3,500,000		
34	Deferral Adjustment June 2023			\$3,500,000		
35	Deferral Adjustment July 2023			\$3,500,000		
36			(\$14,000,000)	\$14,000,000		

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE JUNE 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023	2023	2023	2023	Total
		January	February	March	April	This Period
1	Purchased Power	\$13,568,544	\$4,138,246	\$1,196,641	\$1,290,019	\$20,193,451
2	Wind Curtailment	(\$53,670)	(\$20,819)	\$60,282	(\$28,301)	(\$42,509)
3	Steam Plant Generation	\$2,035,561	\$2,841,230	\$4,418,984	\$2,724,439	\$12,020,213
4	Other Plant Generation	\$1,089,108	\$411,612	\$601,340	\$754,913	\$2,856,972
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$95,634	\$111,737	\$219,730	\$130,922	\$558,023
7	Hoot Lake Solar Adjustment	\$0	\$18,858	(\$8,809)	\$15,549	\$25,597
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$209,329)	(\$421,160)	(\$859,798)	(\$488,187)	(\$1,978,474)
10	Planning Resource Auction Revenues	\$0	\$0	(\$7,568,049)	\$715,476)	(\$8,283,525)
11	Net Retail MISO Day 2	\$11,525,168	\$6,410,515	\$6,084,707	\$1,776,049	\$25,796,438
12	Net Retail SPP	\$45,663	(\$107,784)	\$246,676	\$90,643	\$275,197
13						
14	NET ENERGY COSTS	\$28,096,679	\$13,382,435	\$4,391,702	\$5,550,570	\$51,421,385

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		March	April	May	June	This Period
15	Forecast of Margins - 85%	(\$14,220)	(\$179,127)	(\$55,485)	(\$90,552)	(\$339,384)
16	True-up of prior months margin forecast	\$2,661,234	\$933,300	(\$142,661)	\$125,518	\$3,577,391
17	Total Margin Credit	\$2,647,014	\$754,173	(\$198,146)	\$34,966	\$3,238,007
18	Prior (over) under recovery (line 30)					(\$18,837,350)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$35,822,042

Line	ENERGY -- KWH	2023	2023	2023	2023	Total
		January	February	March	April	This Period
20	Retail Sales - kWhs	591,233,807	552,289,646	524,700,322	508,152,664	2,176,376,439
21	System Delivered Cost per kWh					\$0.01646

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.01687
22b	Farms	0.9690	\$ 0.01595
22c	General Service	1.0160	\$ 0.01672
22d	Large General Service	0.9670	\$ 0.01592
22e	Irrigation Services	0.9370	\$ 0.01542
22f	Outdoor Lighting	0.7840	\$ 0.01290
22g	OPA	1.0110	\$ 0.01664
22h	Controlled Service Water Heating	1.0350	\$ 0.01704
22i	Controlled Service Interruptible	1.0370	\$ 0.01707
22j	Controlled Service Deferred	0.9630	\$ 0.01585

TRUE UP FOR APRIL

23	Retail Sales (kWhs) (Col D, Line 20)	508,152,664
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$6,304,743
25	COE Recovery Rate Effective for April	\$0.03582
26	Amount Recovered by COE (Line 25 x Line 23)	\$18,202,028
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$11,897,285)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 30 prior month)	(\$22,337,350)
29	Deferral Adjustment (Line 34)	\$3,500,000
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	(\$18,837,350)

Rate Month	Deferral	Recovery
31	Deferral Adjustment March 2023	(\$14,000,000)
32	Deferral Adjustment April 2023	\$3,500,000
33	Deferral Adjustment May 2023	\$3,500,000
34	Deferral Adjustment June 2023	\$3,500,000
35	Deferral Adjustment July 2023	\$3,500,000
36		(\$14,000,000) \$14,000,000

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE JULY 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023	2023	2023	2023	Total
		February	March	April	May	This Period
1	Purchased Power	\$4,138,246	\$1,196,641	\$1,290,019	(\$1,608,774)	\$5,016,133
2	Wind Curtailment	(\$20,819)	\$60,282	(\$28,301)	\$67,367	\$78,528
3	Steam Plant Generation	\$2,841,230	\$4,418,984	\$2,724,439	\$4,086,033	\$14,070,686
4	Other Plant Generation	\$411,612	\$601,340	\$754,913	\$1,245,727	\$3,013,591
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$111,737	\$219,730	\$130,922	\$181,664	\$644,053
7	Hoot Lake Solar Adjustment	\$18,858	(\$8,809)	\$15,549	\$45,045	\$70,643
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$421,160)	(\$859,798)	(\$488,187)	(\$1,031,734)	(\$2,800,878)
10	Planning Resource Auction Revenues	\$0	(\$7,568,049)	(\$715,476)	(\$843,239)	(\$9,126,764)
11	Net Retail MISO Day 2	\$6,410,515	\$6,084,707	\$1,776,049	\$2,458,237	\$16,729,507
12	Net Retail SPP	(\$107,784)	\$246,676	\$90,643	(\$21,130)	\$208,405
14	NET ENERGY COSTS	\$13,382,435	\$4,391,702	\$5,550,570	\$4,579,197	\$27,903,904

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		April	May	June	July	This Period
15	Forecast of Margins - 85%	(\$179,127)	(\$55,485)	(\$90,552)	(\$213,872)	(\$539,036)
16	True-up of prior months margin forecast	\$933,300	(\$142,661)	\$125,518	(\$178,999)	\$737,158
17	Total Margin Credit	\$754,173	(\$198,146)	\$34,966	(\$392,871)	\$198,122
18	Prior (over) under recovery (line 30)					(\$25,317,355)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$2,784,671

Line	ENERGY -- KWH	2023	2023	2023	2023	Total
		February	March	April	May	This Period
20	Retail Sales - kWhs	552,289,646	524,700,322	508,152,664	442,834,206	2,027,976,838
21	System Delivered Cost per kWh					\$0.00137

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.00140
22b	Farms	0.9690	\$ 0.00133
22c	General Service	1.0160	\$ 0.00139
22d	Large General Service	0.9670	\$ 0.00132
22e	Irrigation Services	0.9370	\$ 0.00128
22f	Outdoor Lighting	0.7840	\$ 0.00107
22g	OPA	1.0110	\$ 0.00139
22h	Controlled Service Water Heating	1.0350	\$ 0.00142
22i	Controlled Service Interruptible	1.0370	\$ 0.00142
22j	Controlled Service Deferred	0.9630	\$ 0.00132

TRUE UP FOR MAY

23	Retail Sales (kWhs) (Col D, Line 20)	442,834,206
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$4,381,051
25	COE Recovery Rate Effective for May	\$0.03276
26	Amount Recovered by COE (Line 25 x Line 23)	\$14,507,249
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$10,126,197)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 28 prior month)	(\$28,817,355)
29	Deferral Adjustment (Line 35)	\$3,500,000
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	(\$25,317,355)

Rate Month	Deferral	Recovery
31	Deferral Adjustment March 2023	(\$14,000,000)
32	Deferral Adjustment April 2023	\$3,500,000
33	Deferral Adjustment May 2023	\$3,500,000
34	Deferral Adjustment June 2023	\$3,500,000
35	Deferral Adjustment July 2023	\$3,500,000
36		(\$14,000,000) \$14,000,000

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER BY SERVICE CATEGORY  
 FOR BILLING TO BE EFFECTIVE JULY 1, 2023

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2023 February	2023 March	2023 April	2023 May	Total This Period
1	Purchased Power	\$4,138,246	\$1,196,641	\$1,290,019	(\$1,608,774)	\$5,016,133
2	Wind Curtailment	(\$20,819)	\$60,282	(\$28,301)	\$67,367	\$78,528
3	Steam Plant Generation	\$2,841,230	\$4,418,984	\$2,724,439	\$4,086,033	\$14,070,686
4	Other Plant Generation	\$411,612	\$601,340	\$754,913	\$1,245,727	\$3,013,591
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Steam Plant Reagents	\$111,737	\$219,730	\$130,922	\$181,664	\$644,053
7	Hoot Lake Solar Adjustment	\$18,858	(\$8,809)	\$15,549	\$45,045	\$70,643
8	Emission Allowance Purchase	\$0	\$0	\$0	\$0	\$0
9	Less: Intersystem Sales	(\$421,160)	(\$859,798)	(\$488,187)	(\$1,031,734)	(\$2,800,878)
10	Planning Resource Auction Revenues	\$0	(\$7,568,049)	(\$715,476)	(\$843,239)	(\$9,126,764)
11	Net Retail MISO Day 2	\$6,410,515	\$6,084,707	\$1,776,049	\$2,458,237	\$16,729,507
12	Net Retail SPP	(\$107,784)	\$246,676	\$90,643	(\$21,130)	\$208,405
14	NET ENERGY COSTS	\$13,382,435	\$4,391,702	\$5,550,570	\$4,579,197	\$27,903,904

Line	ASSET-BASED MARGINS	2023	2023	2023	2023	Total
		April	May	June	July	This Period
15	Forecast of Margins - 85%	(\$179,127)	(\$55,485)	(\$90,552)	(\$213,872)	(\$539,036)
16	True-up of prior months margin forecast	\$933,300	(\$142,661)	\$125,518	(\$178,999)	\$737,158
17	Total Margin Credit	\$754,173	(\$198,146)	\$34,966	(\$392,871)	\$198,122
18	Prior (over) under recovery (line 30)					(\$23,333,514.79)
19	Adjusted Net Energy Costs (lines 14 + 17 + 18)					\$4,768,511

Line	ENERGY -- KWH	2023	2023	2023	2023	Total
		February	March	April	May	This Period
20	Retail Sales - kWhs	552,289,646	524,700,322	508,152,664	442,834,206	2,027,976,838
21	System Delivered Cost per kWh					\$0.00235

22	Service Category	E2-E8760 Alloc. Ratio	Class Energy Adjustment Factor (EAF)
22a	Residential	1.0250	\$ 0.00241
22b	Farms	0.9690	\$ 0.00228
22c	General Service	1.0160	\$ 0.00239
22d	Large General Service	0.9670	\$ 0.00227
22e	Irrigation Services	0.9370	\$ 0.00220
22f	Outdoor Lighting	0.7840	\$ 0.00184
22g	OPA	1.0110	\$ 0.00238
22h	Controlled Service Water Heating	1.0350	\$ 0.00243
22i	Controlled Service Interruptible	1.0370	\$ 0.00244
22j	Controlled Service Deferred	0.9630	\$ 0.00226

TRUE UP FOR MAY

23	Retail Sales (kWhs) (Col D, Line 20)	442,834,206
24	Net Energy Costs for the System -- Most recent month (Col D Line 14, Col B Line 17)	\$4,381,051.311000
25	COE Recovery Rate Effective for May	\$0.02795
26	Amount Recovered by COE (Line 25 x Line 23)	\$12,377,216
27	(Over) / Under Recovery (Line 26 minus Line 24)	(\$7,996,165)
28	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under) (Line 27 + Line 30 prior month)	(\$26,833,515)
29	Deferral Adjustment (Line 35)	\$3,500,000
30	Revised (Over)/Under Recovery (Line 28 + Line 29)	(\$23,333,515)

Rate Month	Deferral	Recovery
31	Deferral Adjustment March 2023	(\$14,000,000)
32	Deferral Adjustment April 2023	\$3,500,000
33	Deferral Adjustment May 2023	\$3,500,000
34	Deferral Adjustment June 2023	\$3,500,000
35	Deferral Adjustment July 2023	\$3,500,000
36		(\$14,000,000) \$14,000,000

<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>June 2023 includes any adjustments</b>								
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	\$ 5,861,166.00	\$ 6,109,291.80	\$ -	\$ -	\$ 6,109,291.80	\$ (248,125.80)
2	DA Non-asset Energy Amount	555.09	\$ (98,020.35)	\$ (98,020.35)	\$ -	\$ -	\$ (98,020.35)	\$ -
3	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	RT Asset Energy Amount	555.19	\$ 631,603.00	\$ 631,603.00	\$ -	\$ -	\$ 631,603.00	\$ -
5	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>7</b>	<b>ENERGY CHARGES TOTAL</b>		<b>\$ 6,394,748.65</b>	<b>\$ 6,642,874.45</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,642,874.45</b>	<b>\$ (248,125.80)</b>
8	DA Mkt Admin Amount	555.01	\$ 68,841.51	\$ 68,194.55	\$ -	\$ -	\$ 68,194.55	\$ 646.96
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	\$ (4,704.84)	\$ (4,704.84)	\$ -	\$ -	\$ (4,704.84)	\$ -
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 5,460.34	\$ 5,187.60	\$ -	\$ -	\$ 5,187.60	\$ 272.74
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (1,264.52)	\$ (1,252.94)	\$ -	\$ -	\$ (1,252.94)	\$ (11.58)
18	FTR Mkt Admin Amount	555.13	\$ 2,004.64	\$ 2,004.64	\$ -	\$ -	\$ 2,004.64	\$ -
19	FTR Hourly Allocation Amount	555.14	\$ (2,355,326.72)	\$ (2,355,326.72)	\$ -	\$ -	\$ (2,355,326.72)	\$ -
20	FTR Monthly Allocation Amount	555.15	\$ (96,393.21)	\$ (96,393.21)	\$ -	\$ -	\$ (96,393.21)	\$ -
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23	RT Mkt Admin Amount	555.18	\$ 10,717.39	\$ 8,839.11	\$ -	\$ -	\$ 8,839.11	\$ 1,878.28
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	\$ (249,853.33)	\$ (249,853.33)	\$ -	\$ -	\$ (249,853.33)	\$ -
29	RT Misc Amount	555.25	\$ (25,074.42)	\$ (25,074.42)	\$ -	\$ -	\$ (25,074.42)	\$ -
30	RT Net Inadvertent Amount	555.27	\$ (677.03)	\$ (677.03)	\$ -	\$ -	\$ (677.03)	\$ -
31	RT Ramp Product	555.64	\$ (350.98)	\$ (350.98)	\$ -	\$ -	\$ (350.98)	\$ -
32	RT Revenue Neutrality Uplift Amount	555.28	\$ 106,953.12	\$ 101,607.45	\$ -	\$ -	\$ 101,607.45	\$ 5,345.67
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29	\$ 10,840.54	\$ 10,298.86	\$ -	\$ -	\$ 10,298.86	\$ 541.68
34	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ (4,320.19)	\$ -	\$ -	\$ -	\$ -	\$ (4,320.19)
35	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36	FTR Full Funding Guarantee Amount	555.36	\$ (102,854.36)	\$ (102,854.36)	\$ -	\$ -	\$ (102,854.36)	\$ -
37	FTR Guarantee Uplift Amount	555.37	\$ 94,740.67	\$ 94,740.67	\$ -	\$ -	\$ 94,740.67	\$ -
38	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (3,913,257.75)	\$ (3,913,257.75)	\$ -	\$ -	\$ (3,913,257.75)	\$ -
39	FTR Annual Transaction Amount	555.38	\$ 3,558,394.26	\$ 3,558,394.26	\$ -	\$ -	\$ 3,558,394.26	\$ -

<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>June 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	\$ 2,328.02	\$ 2,328.02	\$ -	\$ 2,328.02	\$ -	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (197,429.56)	\$ (197,429.56)	\$ -	\$ (197,429.56)	\$ -	
42	RT Price Volatility Make Whole Payment	555.42	\$ (59,072.97)	\$ (56,120.47)	\$ -	\$ (56,120.47)	\$ (2,952.50)	
43	DA_ASM_REG	555.43	\$ (58,310.21)	\$ (58,310.21)	\$ -	\$ (58,310.21)	\$ -	
44	DA_ASM_SPIN	555.44	\$ (30,869.22)	\$ (30,869.22)	\$ -	\$ (30,869.22)	\$ -	
45	DA_ASM_STR	555.66	\$ (44,111.85)	\$ (44,111.85)	\$ -	\$ (44,111.85)	\$ -	
46	DA_ASM_SUPP	555.45	\$ (24,014.80)	\$ (24,014.80)	\$ -	\$ (24,014.80)	\$ -	
47	RT_ASM_REG	555.46	\$ (3,584.80)	\$ (3,584.80)	\$ -	\$ (3,584.80)	\$ -	
48	RT_ASM_SPIN	555.47	\$ 2,138.77	\$ 2,138.77	\$ -	\$ 2,138.77	\$ -	
49	RT_ASM_STR	555.67	\$ (127.17)	\$ (127.17)	\$ -	\$ (127.17)	\$ -	
50	RT_ASM_SUPP	555.48	\$ 4,835.37	\$ 4,835.37	\$ -	\$ 4,835.37	\$ -	
51	RT_ASM_NRGA	555.49	\$ 2,824.79	\$ 2,824.79	\$ -	\$ 2,824.79	\$ -	
52	RT_ASM_EXE_DFE_DEP	555.50	\$ 3,836.85	\$ 3,836.85	\$ -	\$ 3,836.85	\$ -	
53	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	
54	RT_ASM_REG_DIST	555.52	\$ 14,889.09	\$ 14,889.09	\$ -	\$ 14,889.09	\$ -	
55	RT_ASM_SPIN_DIST	555.53	\$ 13,065.05	\$ 13,065.05	\$ -	\$ 13,065.05	\$ -	
56	RT_ASM_STR_DIST	555.68	\$ 16,970.15	\$ 16,970.15	\$ -	\$ 16,970.15	\$ -	
57	RT_ASM_SUPP_DIST	555.54	\$ 3,117.84	\$ 3,117.84	\$ -	\$ 3,117.84	\$ -	
58	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	
59	RT ASM Non-Excessive Energy Amount	555.55	\$ 584,543.61	\$ 1,016,183.84	\$ -	\$ 1,016,183.84	\$ (431,640.23)	
60	RT ASM Excessive Energy Amount	555.56	\$ 1,942.26	\$ 1,960.24	\$ -	\$ 1,960.24	\$ (17.98)	
61	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	
62	RT Demand Response Allocation Uplift Amount	555.59	\$ 14.49	\$ 14.49	\$ -	\$ 14.49	\$ -	
63	RT Schedule 49 Cost Distribution Amount	555.65	\$ 19,640.51	\$ 19,640.51	\$ -	\$ 19,640.51	\$ -	
64	<b>ENERGY CHARGES TOTAL</b>		<b>\$ (2,643,498.66)</b>	<b>\$ (2,213,241.51)</b>	<b>\$ -</b>	<b>\$ (2,213,241.51)</b>	<b>\$ (430,257.15)</b>	
65	<b>TOTAL MISO DAY 2 CHARGES</b>		<b>\$ 3,751,249.99</b>	<b>\$ 4,429,632.94</b>	<b>\$ -</b>	<b>\$ 4,429,632.94</b>	<b>\$ (678,382.95)</b>	
66	<b>Less: MISO RSG Bad Debt</b>		<b>\$ -</b>	<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	
67	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		<b>\$ 3,751,249.99</b>	<b>\$ 4,429,632.94</b>		<b>\$ 4,429,632.94</b>	<b>\$ (678,382.95)</b>	

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						\$ 51,140,230.44
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
3	DA Non-asset Energy Amount	555.09	\$ (514,340.53)	\$ (288,699.98)	\$ (102,612.75)	\$ (77,749.04)	\$ (104,250.34)	\$ (98,020.35)						\$ (1,186,272.99)
4	RT Asset Energy Amount	555.19	\$ 1,070,855.99	\$ (531,142.96)	\$ 337,431.99	\$ (773,379.94)	\$ (780,298.78)	\$ 631,603.30						\$ (45,125.60)
5	RT Distribution of Losses Amount	555.24	\$ (262,145.05)	\$ (270,448.23)	\$ (285,137.00)	\$ (163,984.56)	\$ (76,886.25)	\$ (249,853.33)						\$ (1,308,455.02)
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
8	<b>TOTAL</b>		\$ <b>12,993,612.15</b>	\$ <b>9,043,332.54</b>	\$ <b>10,106,226.17</b>	\$ <b>5,934,314.37</b>	\$ <b>4,529,870.48</b>	\$ <b>6,393,021.12</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>48,600,376.83</b>
<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						\$ 393,917.10
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						\$ 52,306.93
14	FTR Mkt Admin Amount	555.13	\$ 1,530.16	\$ 1,856.08	\$ 1,421.44	\$ 1,583.68	\$ 1,850.64	\$ 2,004.84						\$ 10,246.64
15	<b>TOTAL</b>		\$ <b>59,599.09</b>	\$ <b>81,206.49</b>	\$ <b>76,686.31</b>	\$ <b>75,047.20</b>	\$ <b>84,983.28</b>	\$ <b>79,038.30</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>456,560.67</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	\$ (2,051,060.48)	\$ (2,913,168.96)	\$ (4,184,004.17)	\$ (4,371,654.70)	\$ (2,623,483.40)	\$ (2,355,326.72)						\$ (18,498,698.43)
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)						\$ (863,821.63)
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)						\$ (592,789.97)
23	FTR Guarantee Uplift Amount	555.37	\$ (67,750.04)	\$ 68,789.86	\$ 151,199.46	\$ 227,412.00	\$ 67,648.26	\$ 94,740.67						\$ 542,004.21
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)						\$ (37,572,354.98)
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	\$ 3,568,394.26						\$ 37,168,612.76
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 9,195.17	\$ 9,194.27	\$ 31,407.02	\$ 31,407.02	\$ 31,407.02	\$ 2,328.02						\$ 114,938.52
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (108,493.00)	\$ (108,493.00)	\$ (115,534.01)	\$ (115,534.11)	\$ (115,534.11)	\$ (197,429.56)						\$ (760,957.78)
28	<b>TOTAL</b>		\$ <b>(2,290,379.94)</b>	\$ <b>(3,087,991.23)</b>	\$ <b>(4,483,299.77)</b>	\$ <b>(4,715,350.28)</b>	\$ <b>(2,937,937.29)</b>	\$ <b>(3,009,798.55)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>(20,524,757.16)</b>
<b>RSG &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						\$ 62,613.76
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ -	\$ (10,744.98)	\$ (3,344.96)	\$ (5,607.56)	\$ (1,252.94)						\$ (20,950.44)
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 8,103.17	\$ 13,654.81	\$ 10,141.24	\$ 4,862.99	\$ 13,355.21	\$ 10,298.86						\$ 60,416.28
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)						\$ (175,795.72)
34	<b>TOTAL</b>		\$ <b>(11,257.71)</b>	\$ <b>7,234.11</b>	\$ <b>791.10</b>	\$ <b>(6,667.32)</b>	\$ <b>(19,929.35)</b>	\$ <b>(41,886.95)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>(73,716.12)</b>
<b>Revenue Neutrality Uplift</b>														
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 145,578.91	\$ 14,306.84	\$ 298,200.43	\$ 192,351.28	\$ 58,472.74	\$ 101,607.45						\$ 810,515.65
36	<b>TOTAL</b>		\$ <b>145,578.91</b>	\$ <b>14,306.84</b>	\$ <b>298,200.43</b>	\$ <b>192,351.28</b>	\$ <b>58,472.74</b>	\$ <b>101,607.45</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>810,515.65</b>
<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)						\$ (50,223.41)
38	RT Net Inadvertent Amount	555.27	\$ (14,941.84)	\$ (8,925.52)	\$ (168.58)	\$ (11,519.95)	\$ 4,720.45	\$ (677.03)						\$ (31,512.47)
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						\$ 10,320.13
41	DA Ramp Product Amount	555.63	\$ -	\$ (369.09)	\$ (1,098.94)	\$ (1,516.56)	\$ (2,635.25)	\$ (4,704.84)						\$ (10,324.68)
42	RT Ramp Product Amount	555.64	\$ (119.14)	\$ 88.87	\$ 217.86	\$ 362.76	\$ (2,350.08)	\$ (350.98)						\$ (2,150.71)
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						\$ 181,413.10
44	<b>TOTAL</b>		\$ <b>10,127.37</b>	\$ <b>24,770.38</b>	\$ <b>25,543.69</b>	\$ <b>19,949.55</b>	\$ <b>27,283.24</b>	\$ <b>(11,152.27)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>97,521.98</b>
<b>ASM Charges</b>														
45	DA_ASM_REG	555.43	\$ (8,750.14)	\$ (17,783.30)	\$ (40,731.10)	\$ (34,952.53)	\$ (85,533.72)	\$ (58,310.21)						\$ (246,061.00)
46	DA_ASM_SPIN	555.44	\$ (665.14)	\$ (5,833.48)	\$ (13,196.39)	\$ (16,981.83)	\$ (36,432.74)	\$ (30,869.22)						\$ (103,978.80)
47	DA_ASM_STR	555.66	\$ (5,673.55)	\$ (1,478.82)	\$ (2,873.35)	\$ (21,190.93)	\$ (26,061.81)	\$ (44,111.85)						\$ (101,330.31)
48	DA_ASM_SUPP	555.45	\$ (6,248.57)	\$ (5,336.86)	\$ (2,744.72)	\$ (5,164.02)	\$ (14,581.80)	\$ (24,014.80)						\$ (60,090.77)
49	RT_ASM_REG	555.46	\$ (2,790.07)	\$ (773.80)	\$ (7,802.88)	\$ (14,343.96)	\$ (11,688.11)	\$ (3,584.80)						\$ (41,092.62)
50	RT_ASM_SPIN	555.47	\$ (2,196.80)	\$ 1,834.50	\$ (3,393.16)	\$ (3,642.39)	\$ 2,013.02	\$ 2,138.77						\$ (3,246.06)
51	RT_ASM_STR	555.67	\$ (585.05)	\$ 151.55	\$ (26.99)	\$ 1,829.56	\$ 311.61	\$ (127.17)						\$ 1,553.51
52	RT_ASM_SUPP	555.48	\$ 3,425.05	\$ 2,436.93	\$ 1,786.59	\$ 3,899.83	\$ 5,475.95	\$ 4,835.37						\$ 21,859.72
53	RT_ASM_NRGA	555.49	\$ (766.59)	\$ 1,100.43	\$ (513.34)	\$ 479.41	\$ 6,525.76	\$ 2,824.79						\$ 9,650.46
54	RT_ASM_EXC_DFFE_DEP	555.50	\$ 645.98	\$ 1,719.19	\$ 6,940.06	\$ 7,440.49	\$ 21,027.09	\$ 3,836.85						\$ 41,609.66
55	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
56	RT_ASM_REG_DIST	555.52	\$ 23,463.63	\$ 21,285.86	\$ 22,715.50	\$ 17,429.90	\$ 20,696.55	\$ 14,889.09						\$ 120,480.53
57	RT_ASM_SPIN_DIST	555.53	\$ 18,220.33	\$ 12,192.05	\$ 10,617.24	\$ 16,317.24	\$ 19,022.16	\$ 13,065.05						\$ 92,832.70
58	RT_ASM_STR_DIST	555.68	\$ 12,371.05	\$ 1,601.41	\$ 2,156.66	\$ 8,933.37	\$ 21,028.31	\$ 16,970.15						\$ 63,060.95
59	RT_ASM_SUPP_DIST	555.54	\$ 2,754.69	\$ 2,477.61	\$ 1,791.22	\$ 1,374.84	\$ 2,329.10	\$ 3,117.84						\$ 13,845.30
60	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
61	RT ASM Non-Excessive Energy Amount	555.55	\$ 984,681.48	\$ 309,882.69	\$ 56,872.84	\$ 314,381.53	\$ 799,148.08	\$ 1,016,183.84						\$ 3,480,950.46
62	RT ASM Excessive Energy Amount	555.56	\$ 2,012.95	\$ 4,179.86	\$ 24,861.81	\$ 2,533.28	\$ (7,785.39)	\$ 1,960.24						\$ 27,762.75
63	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
64	<b>TOTAL</b>		\$ <b>1,017,890.25</b>	\$ <b>327,655.82</b>	\$ <b>89,588.62</b>	\$ <b>278,403.79</b>	\$ <b>715,494.06</b>	\$ <b>918,803.94</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>3,317,806.48</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>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
72	<b>TOTAL MISO DAY 2 CHARGES - Energy Adjustment Rider</b>		\$ <b>11,525,168.12</b>	\$ <b>6,410,514.95</b>	\$ <b>6,084,706.55</b>	\$ <b>1,776,048.59</b>	\$ <b>2,458,237.16</b>	\$ <b>4,429,632.94</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>32,684,308.31</b>
73														
74														
75	<b>TOTAL FOR ND ENERGY ADJUSTMENT RIDER</b>		\$ <b>11,525,168.12</b>	\$ <b>6,410,</b>										



Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System June 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		
<b>No.</b>	<b>Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Loss</b>										
1	DA Asset Energy Amount	555.02	\$ 13,229,965.33	\$ (7,120,673.53)	\$ -	\$ 6,109,291.80	\$ (248,125.80)	\$ 5,861,166.00	446,091	(308,608)	
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (98,020.35)	\$ -	\$ (98,020.35)	\$ -	\$ (98,020.35)	-	(3,658)	
4	RT Asset Energy Amount	555.19	\$ 809,860.70	\$ (159,115.58)	\$ (19,142.12)	\$ 631,603.00	\$ -	\$ 631,603.00	20,880	(8,053)	
5	RT Distribution of Losses Amount	555.24	\$ 95,134.10	\$ (365,663.31)	\$ 20,675.88	\$ (249,853.33)	\$ -	\$ (249,853.33)	-	-	
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
8	<b>TOTAL</b>		<b>\$ 14,134,960.13</b>	<b>\$ (7,743,472.77)</b>	<b>\$ 1,533.76</b>	<b>\$ 6,393,021.12</b>	<b>\$ (248,125.80)</b>	<b>\$ 6,144,895.32</b>	<b>466,971</b>	<b>(320,319)</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	\$ 68,194.55	\$ -	\$ -	\$ 68,194.55	\$ 646.96	\$ 68,841.51	-	-	
13	RT Mkt Admin Amount	555.18	\$ 8,921.24	\$ -	\$ (82.13)	\$ 8,839.11	\$ 1,878.28	\$ 10,717.39	-	-	
14	FTR Mkt Admin Amount	555.13	\$ 2,004.64	\$ -	\$ -	\$ 2,004.64	\$ -	\$ 2,004.64	-	-	
15	<b>TOTAL</b>		<b>\$ 79,120.43</b>	<b>\$ -</b>	<b>\$ (82.13)</b>	<b>\$ 79,038.30</b>	<b>\$ 2,525.24</b>	<b>\$ 81,563.54</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	\$ 55,919.65	\$ (2,411,245.28)	\$ (1.09)	\$ (2,355,326.72)	\$ -	\$ (2,355,326.72)	-	-	
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (96,372.09)	\$ (21.12)	\$ (96,393.21)	\$ -	\$ (96,393.21)	-	-	
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
22	FTR Full Funding Guarantee Amount	555.36	\$ 83,261.70	\$ (186,138.27)	\$ 22.21	\$ (102,854.36)	\$ -	\$ (102,854.36)	-	-	
23	FTR Guarantee Uplift Amount	555.37	\$ 186,138.27	\$ (91,375.39)	\$ (22.21)	\$ 94,740.67	\$ -	\$ 94,740.67	-	-	
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 13,694.01	\$ (3,926,951.76)	\$ -	\$ (3,913,257.75)	\$ -	\$ (3,913,257.75)	-	-	
25	FTR Annual Transaction Amount	555.38	\$ 3,572,149.89	\$ (13,755.63)	\$ -	\$ 3,558,394.26	\$ -	\$ 3,558,394.26	-	-	
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 2,328.02	\$ -	\$ -	\$ 2,328.02	\$ -	\$ 2,328.02	-	-	
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (197,429.46)	\$ (0.10)	\$ (197,429.56)	\$ -	\$ (197,429.56)	-	-	
28	<b>TOTAL</b>		<b>\$ 3,913,491.54</b>	<b>\$ (6,923,267.88)</b>	<b>\$ (22.31)</b>	<b>\$ (3,009,798.65)</b>	<b>\$ -</b>	<b>\$ (3,009,798.65)</b>	<b>-</b>	<b>-</b>	
<b>RSG &amp; Make Whole Payments</b>											
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 5,187.60	\$ -	\$ -	\$ 5,187.60	\$ 272.74	\$ 5,460.34	-	-	
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (1,252.94)	\$ -	\$ (1,252.94)	\$ (11.58)	\$ (1,264.52)	-	-	
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 10,237.51	\$ -	\$ 61.35	\$ 10,298.86	\$ 541.68	\$ 10,840.54	-	-	
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -	\$ (4,320.19)	\$ (4,320.19)	-	-	
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (56,120.77)	\$ 0.30	\$ (56,120.47)	\$ (2,952.50)	\$ (59,072.97)	-	-	
34	<b>TOTAL</b>		<b>\$ 15,425.11</b>	<b>\$ (57,373.71)</b>	<b>\$ 61.65</b>	<b>\$ (41,886.95)</b>	<b>\$ (6,469.85)</b>	<b>\$ (48,356.80)</b>	<b>-</b>	<b>-</b>	
<b>Revenue Neutrality Uplift</b>											
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 137,679.23	\$ (21,437.61)	\$ (14,634.17)	\$ 101,607.45	\$ 5,345.67	\$ 106,953.12	-	-	
36	<b>TOTAL</b>		<b>\$ 137,679.23</b>	<b>\$ (21,437.61)</b>	<b>\$ (14,634.17)</b>	<b>\$ 101,607.45</b>	<b>\$ 5,345.67</b>	<b>\$ 106,953.12</b>	<b>-</b>	<b>-</b>	
<b>Other Charges</b>											
37	RT Misc Amount	555.25	\$ -	\$ -	\$ (25,074.42)	\$ (25,074.42)	\$ -	\$ (25,074.42)	-	-	
38	RT Net Inadvertent Amount	555.27	\$ 33,265.31	\$ (40,259.22)	\$ 6,316.88	\$ (677.03)	\$ -	\$ (677.03)	-	-	
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ 14.49	\$ 14.49	\$ -	\$ 14.49	-	-	
41	DA Ramp Product Amount	555.63	\$ -	\$ (4,704.84)	\$ -	\$ (4,704.84)	\$ -	\$ (4,704.84)	-	-	
42	RT Ramp Product Amount	555.64	\$ 219.57	\$ (570.55)	\$ -	\$ (350.98)	\$ -	\$ (350.98)	-	-	
43	RT Schedule 49 Cost Distribution Amount	555.65	\$ -	\$ -	\$ 19,640.51	\$ 19,640.51	\$ -	\$ 19,640.51	-	-	
44	<b>TOTAL</b>		<b>\$ 33,484.88</b>	<b>\$ (45,534.61)</b>	<b>\$ (18,743.05)</b>	<b>\$ (30,792.78)</b>	<b>\$ -</b>	<b>\$ (30,792.78)</b>	<b>-</b>	<b>-</b>	
<b>ASM Charges</b>											
45	DA_ASM_REG	555.43	\$ -	\$ (58,310.21)	\$ -	\$ (58,310.21)	\$ -	\$ (58,310.21)	-	(3,290)	
46	DA_ASM_SPIN	555.44	\$ -	\$ (30,869.22)	\$ -	\$ (30,869.22)	\$ -	\$ (30,869.22)	-	(2,675)	
47	DA_ASM_STR	555.66	\$ -	\$ (44,111.85)	\$ -	\$ (44,111.85)	\$ -	\$ (44,111.85)	-	-	
48	DA_ASM_SUPP	555.45	\$ -	\$ (24,014.80)	\$ -	\$ (24,014.80)	\$ -	\$ (24,014.80)	-	(17,807)	
49	RT_ASM_REG	555.46	\$ 20,497.53	\$ (24,082.33)	\$ -	\$ (3,584.80)	\$ -	\$ (3,584.80)	-	-	
50	RT_ASM_SPIN	555.47	\$ 7,981.11	\$ (5,842.34)	\$ -	\$ 2,138.77	\$ -	\$ 2,138.77	-	-	
51	RT_ASM_STR	555.67	\$ 259.12	\$ (386.29)	\$ -	\$ (127.17)	\$ -	\$ (127.17)	-	-	

Otter Tail Power Company											
Detail of MISO Day 2 Charges by Charge Group for Current Month - System											
June 2023 includes any adjustments											
Charge Type Description	(A) Acct	(B) Retail Debits	(C) Retail Credits	(D) Retail Adjustments	(E) Net Retail	(F) Net Intersystem	(G) Total	(H)** Charge types with MWH for Retail			
52	RT_ASM_SUPP	555.48	\$ 5,026.13	\$ (190.76)	\$ -	\$ 4,835.37	\$ -	\$ 4,835.37	-	-	
53	RT_ASM_NRGA	555.49	\$ 4,803.46	\$ (1,978.67)	\$ -	\$ 2,824.79	\$ -	\$ 2,824.79	-	-	
54	RT_ASM_EXE_DFE_DEP	555.50	\$ 3,829.78	\$ (0.30)	\$ 7.37	\$ 3,836.85	\$ -	\$ 3,836.85	-	-	
55	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
56	RT_ASM_REG_DIST	555.52	\$ 15,048.44	\$ (85.94)	\$ (73.41)	\$ 14,889.09	\$ -	\$ 14,889.09	-	-	
57	RT_ASM_SPIN_DIST	555.53	\$ 13,198.73	\$ (63.77)	\$ (69.91)	\$ 13,065.05	\$ -	\$ 13,065.05	-	-	
58	RT_ASM_STR_DIST	555.58	\$ 17,077.45	\$ (58.03)	\$ (49.27)	\$ 16,970.15	\$ -	\$ 16,970.15	-	-	
59	RT_ASM_SUPP_DIST	555.54	\$ 3,111.67	\$ (12.06)	\$ 18.23	\$ 3,117.84	\$ -	\$ 3,117.84	-	-	
60	RT_ASM_STRDFC	555.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
61	RT ASM Non-Excessive Energy Amount	555.55	\$ 1,212,365.40	\$ (202,084.02)	\$ 5,902.46	\$ 1,016,183.84	\$ (431,640.23)	\$ 584,543.61	48,629	(9,311)	
62	RT ASM Excessive Energy Amount	555.56	\$ 1,722.62	\$ -	\$ 237.62	\$ 1,960.24	\$ (17.98)	\$ 1,942.26	-	(195)	
63	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
64	<b>TOTAL</b>		<b>\$ 1,304,921.44</b>	<b>\$ (392,090.59)</b>	<b>\$ 5,973.09</b>	<b>\$ 918,803.94</b>	<b>\$ (431,658.21)</b>	<b>\$ 487,145.73</b>	<b>48,629</b>	<b>(33,278)</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>		\$ 19,619,082.76	\$ (15,183,177.17)	\$ (25,913.16)	\$ 4,409,992.43	\$ (678,382.95)	\$ 3,731,609.48	515,601	(353,597)	
73	<b>Less: MISO RSG Bad Debt</b>				\$ -	\$ -					
74	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		<b>\$ 19,619,082.76</b>	<b>\$ (15,183,177.17)</b>	<b>\$ (25,913.16)</b>	<b>\$ 4,409,992.43</b>					
75	Net MISO Charges for Retail = (B) + (C) + (D)			\$ 4,409,992.43							
76	Net KWH for retail = ((G) + (H)) * 1,000			162,003,669					162,003,669		
77	June covers time period of 5/24/2023 -- 6/22/2023 ** increased for losses of 2.8%										
78	<b>MISO Book Totals</b>		<b>\$ 4,435,905.59</b>	<b>162,003,669</b>							
79	<b>MISO RSG Bad Debt</b>		\$ -								
80	<b>June Adjustments</b>		\$ (6,272.65)	(2,466,229)							
81	<b>Total MISO</b>		<b>\$ 4,429,632.94</b>	<b>159,537,441</b>							



Otter Tail Power Company								
Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month - System								
June 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	
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	\$ -	\$ -	\$ -	\$ (19.39)	(19.39)	-
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	-	-
5	<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ (19.39)	(19.39)	-
<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	\$ -	\$ -	\$ -	\$ (0.21)	(0.21)	-
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	-	-
9	<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ (0.21)	(0.21)	-
<b>Revenue Neutrality Uplift</b>								
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ -	\$ -	\$ -	\$ (0.32)	(0.32)	-
11	<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ (0.32)	(0.32)	-
<b>Other Charges</b>								
12	DA Regulation-Down Distribution Amount	555.04	\$ -	\$ -	\$ -	\$ (0.03)	(0.03)	-
13	DA Regulation-Up Distribution Amount	555.05	\$ -	\$ -	\$ -	\$ (0.12)	(0.12)	-
14	DA Spinning Reserve Distribution Amount	555.06	\$ -	\$ -	\$ -	\$ (0.17)	(0.17)	-
15	DA Supplemental Reserve Distribution Amount	555.07	\$ -	\$ -	\$ -	\$ (0.01)	(0.01)	-
16	RT Contingency Reserve Deployment Failure Amount	555.08	\$ -	\$ -	\$ -	\$ -	-	-
17	RT Over-Collected Losses Distribution Amount	555.11	\$ 57.00	\$ (7,630.72)	\$ -	\$ (27.67)	(7,601.39)	-
18	RT Regulation-Down Distribution Amount	555.12	\$ -	\$ -	\$ -	\$ -	-	-
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ -	\$ -	\$ -	\$ 0.05	0.05	-
20	RT Regulation-Up Distribution Amount	555.14	\$ -	\$ -	\$ -	\$ -	-	-
21	RT Spinning Reserve Distribution Amount	555.16	\$ -	\$ -	\$ -	\$ -	-	-
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ -	\$ -	\$ -	-	-
23	RT Pseudo Tie Congestion Amount	555.20	\$ 71,941.35	\$ (18,905.87)	\$ -	\$ 53,035.48	-	-
24	RT Pseudo Tie Loss Amount	555.21	\$ 11,213.44	\$ (6,383.56)	\$ -	\$ 4,829.88	-	-
25	Miscellaneous Amount	555.23	\$ -	\$ -	\$ -	\$ -	-	-
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ (279,464.26)	\$ -	\$ (279,464.26)	-	-
27	RT Demand Reduction Distribution Amount	555.28	\$ -	\$ -	\$ -	\$ -	-	-
28	RT Schedule 1A3 Amount	555.29	\$ -	\$ -	\$ -	\$ (0.01)	(0.01)	-
29	RT Schedule 1A4 Amount	555.30	\$ -	\$ -	\$ -	\$ (0.06)	(0.06)	-
30	DA Ramp Up Distribution Amount	555.31	\$ -	\$ -	\$ -	\$ (0.01)	(0.01)	-
31	DA Ramp Down Distribution Amount	555.32	\$ -	\$ -	\$ -	\$ -	-	-
32	RT Ramp Non Performance Distribution Amount	555.33	\$ -	\$ -	\$ -	\$ -	-	-
33	RT Ramp Up Distribution Amount	555.34	\$ -	\$ -	\$ -	\$ -	-	-
34	RT Ramp Down Distribution Amount	555.35	\$ -	\$ -	\$ -	\$ -	-	-
35	<b>TOTAL</b>		\$ 83,211.79	\$ (312,384.41)	\$ -	\$ (28.03)	(229,200.65)	-
<b>Grandfathered Charge Types</b>								
36	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ -	\$ -	\$ -	\$ 0.09	0.09	-
37	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ -	\$ -	\$ -	-	-
38	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ (227.34)	\$ -	\$ (227.34)	-	-
39	<b>TOTAL</b>		\$ -	\$ (227.34)	\$ -	\$ 0.09	(227.25)	-
40	<b>TOTAL SPP CHARGES</b>		\$ 83,211.79	\$ (312,611.75)	\$ -	\$ (47.86)	(229,447.82)	-
41	Net SPP Charges for Retail = (B) + (C) + (D)			\$ (229,447.82)				-
42	Net KWH for retail = ((F) + (G)) * 1,000							-
43	June 2023 covers time period of 05/24/2023 – 06/22/2023						** (F) and (G) increased for losses of 2.8%	-
44	<b>SPP Book Totals</b>				<b>Net Retail</b>	<b>Net SPP KWH</b>		
45	<b>Adjustments</b>				\$ (229,399.96)	-		
46	<b>Total SPP</b>				\$ (47.86)	-		
					\$ (229,447.82)	-		

