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April 24, 2018

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

Dear Mr. Nitschke:

For the four-month period ending March 31, 2018, the rate for the Energy Adjustment Rider is \$0.00144 per kWh and Plant Reagent/Emissions is \$0.00040 per kWh. Otter Tail Power Company (Otter Tail) proposes to bill at these rates effective May 1, 2018.

The following additional information is provided for the Energy Adjustment Rider:

Average costs from previous month's adjustment:	\$ .023717
Average costs from current month's adjustment:	\$ .025765
Difference – (Increase) Decrease:	(\$ .002048)

The net effect of this energy adjustment is to increase the rate by \$.00205. The total resulting adjustment for the current billing period will then be \$0.00144 per kWh.

Information supporting the adjustments is enclosed. The costs reported in the supporting detail are based on the provisions of the Energy Adjustment Rider approved by the Commission in the Order on Interim Rates dated December 20, 2017, in Case No. PU-17-398. Effective January 1, 2018, the base cost of energy is \$0.024327.

The costs reported for the Plant Reagent/Emissions were approved by the Commission on February 25, 2015, as a part of the Environmental Cost Recovery Rider in Case No. PU-14-668. Detailed schedule of the items included in the calculations are enclosed.

Mr. Darrel Nitschke  
April 24, 2018  
Page Two

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

- 1) Calculation of the May 2018 Energy Adjustment Rider based on the four-month period ending March 2018.
- 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 March 2018 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. The SPP charges are included in Purchased Power line of Energy Adjustment Rider calculation.

Sincerely,

*/s/ JILL R. BJORGUM*  
Jill R. Bjorgum  
Regulatory Transactions Specialist

Enclosures  
By electronic filing  
cc: NDPSC – electronic copy

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 ENERGY ADJUSTMENT RIDER  
 FOR BILLING TO BE EFFECTIVE MAY 1, 2018

1st of the Month  
 RATE LEVEL 50

	(A) 2017 December	(B) 2018 January	(C) 2018 February	(D) 2018 March	(E) Total This Period	
<u>ENERGY COSTS &amp; CREDITS</u>						
Line						
1	Purchased Power	\$1,071,887	\$1,947,532	\$2,124,061	\$3,144,298	\$8,287,778
2	Wind Curtailment	(\$10,359)	\$0	\$0	\$0	(\$10,359)
3	Steam Plant Generation	\$5,583,312	\$6,675,450	\$5,972,964	\$5,532,993	\$23,764,719
4	Other Plant Generation	\$162,411	\$206,390	\$230,141	\$87,701	\$686,643
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Less: Intersystem Sales	(\$282,941)	(\$313,933)	(\$284,343)	(\$345,407)	(\$1,226,623)
7	Net Retail MISO Day 2	\$4,308,206	\$4,595,230	\$3,889,658	\$4,206,166	\$16,999,260
8	NET ENERGY COSTS	\$10,832,516	\$13,110,669	\$11,932,482	\$12,625,751	\$48,501,418
<u>ASSET-BASED MARGINS</u>						
	2018 February	2018 March	2018 April	2018 May	Total This Period	
9	Forecast of Margins - 85%	(\$432)	\$0	\$0	\$0	(\$432)
10	True-up of prior months margin forecast	\$14,831	(\$30,717)	(\$3,922)	\$29,907	\$10,099
11	Total Margin Credit	\$14,399	(\$30,717)	(\$3,922)	\$29,907	\$9,667
12	Prior (over) under recovery (line 25)					\$1,618,748
13	Adjusted Net Energy Costs (line 8 + line 11 + line 12)					\$50,129,833
<u>ENERGY -- KWH</u>						
	2017 December	2018 January	2018 February	2018 March	Total This Period	
14	Retail Sales - kWhs	443,316,990	534,625,772	511,903,870	455,828,172	1,945,674,804
15	Delivered Cost per kWh					\$0.025765
16	Base Cost per kWh					\$0.024327
17	Energy Cost Adjustment -- Per kWh					\$0.00144

**TRUE UP FOR MARCH**

18	Retail Sales (kWhs) (line 14, col D)	455,828,172
19	Net Energy Costs for the System -- Most recent month	\$12,595,034
20	Base Cost Recovered	\$11,088,932
21	Net to be Recovered from COE (line 19 - line 20)	\$1,506,102
22	COE Recovery Rate Effective for March	(\$0.00087)
23	Amount Recovered by COE (line 22 x line 18)	(\$396,571)
24	(Over) / Under Recovery (line 21 - line 23)	\$1,902,673
25	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)	\$1,618,748

NORTH DAKOTA  
 OTTER TAIL POWER COMPANY  
 PLANT REAGENT/EMISSIONS CALCULATION  
 FOR BILLING TO BE EFFECTIVE MAY 1, 2018

1st of the Month  
 RATE LEVEL 50

	(A) 2017 December	(B) 2018 January	(C) 2018 February	(D) 2018 March	(E) Total This Period	
<b>REAGENTS COSTS &amp; CREDITS</b>						
Line						
1	Big Stone	\$165,336	\$187,934	\$187,606	\$154,159	\$695,035
2	Coyote	\$16,114	\$10,263	\$13,544	\$13,860	\$53,782
3	Hoot Lake	\$21,957	\$32,170	\$23,189	\$16,092	\$93,409
4	Hoot Lake Emissions Allowances	\$1,493	\$2,492	\$898	\$825	\$5,707
5	<b>NET REAGENTS COSTS</b>	\$204,900	\$232,859	\$225,237	\$184,936	\$847,932
6	Prior (over) under recovery (line 15)					(\$68,812)
7	Adjusted Net Reagents Costs (line 5 + line 6)					<u>\$779,120</u>

	2017 December	2018 January	2018 February	2018 March	Total This Period	
<b>ENERGY -- KWH</b>						
8	Retail Sales - kWhs	443,316,990	534,625,772	511,903,870	455,828,172	1,945,674,804
9	Reagent Cost Adjustment -- Per kWh					\$0.00040

**TRUE UP FOR MARCH**

10	Retail Sales (kWhs) (line 8, col D)					455,828,172
11	Net Reagent Costs for the System -- Most recent month					\$184,936
12	Reagent Cost Adjustment Effective for March					\$0.00044
13	Amount Recovered by Reagent (line 10 x line 12)					\$200,564
14	(Over) / Under Recovery (line 11 - line 13)					(\$15,628)
15	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)					(\$68,812)

<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>March 2018 includes any adjustments</b>							
No.	Charge Type Description	(A) Acct	(C) Energy Adjustment Rider			(E)	(F)
			(B) Total	Retail	(D) Other	Total	Non-Energy Adj. Rider
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
1	DA Asset Energy Amount	555.02		\$ 2,648,996.84	\$ -	\$ 2,648,996.84	
2	DA Non-asset Energy Amount	555.09		\$ (109,993.71)	\$ -	\$ (109,993.71)	
3	DA Virtual Energy Amount	555.12		\$ -	\$ -	\$ -	
4	RT Asset Energy Amount	555.19		\$ 1,369,279.85	\$ -	\$ 1,369,279.85	
5	RT Non-Asset Energy Amount	555.26		\$ (0.45)	\$ -	\$ (0.45)	
6	RT Virtual Energy Amount	555.32		\$ -	\$ -	\$ -	
			... PROTECTED DATA ENDS]				... PROTECTED DATA ENDS]
7	<b>ENERGY CHARGES TOTAL</b>		<b>\$ 3,875,315.61</b>	<b>\$ 3,908,282.53</b>	<b>\$ -</b>	<b>\$ 3,908,282.53</b>	<b>\$ (32,966.92)</b>
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
8	DA Mkt Admin Amount	555.01		\$ 72,424.63	\$ -	\$ 72,424.63	
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		\$ (2,599.75)	\$ -	\$ (2,599.75)	
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10		\$ 11,301.31	\$ -	\$ 11,301.31	
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11		\$ (1,224.37)	\$ -	\$ (1,224.37)	
18	FTR Mkt Admin Amount	555.13		\$ 1,177.92	\$ -	\$ 1,177.92	
19	FTR Hourly Allocation Amount	555.14		\$ (21,322.38)	\$ -	\$ (21,322.38)	
20	FTR Monthly Allocation Amount	555.15		\$ (6,424.81)	\$ -	\$ (6,424.81)	
21	FTR Monthly Transaction Amount	555.35		\$ (19,800.26)	\$ -	\$ (19,800.26)	
22	FTR Yearly Allocation Amount	555.17		\$ -	\$ -	\$ -	
23	RT Mkt Admin Amount	555.18		\$ 3,935.57	\$ -	\$ 3,935.57	
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		\$ (134,687.00)	\$ -	\$ (134,687.00)	
29	RT Misc Amount	555.25		\$ 18,854.87	\$ -	\$ 18,854.87	
30	RT Net Inadvertent Amount	555.27		\$ 10,117.82	\$ -	\$ 10,117.82	
31	RT Ramp Product	555.64		\$ 370.48	\$ -	\$ 370.48	
32	RT Revenue Neutrality Uplift Amount	555.28		\$ 70,758.70	\$ -	\$ 70,758.70	
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29		\$ 11,801.19	\$ -	\$ 11,801.19	
34	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30		\$ -	\$ -	\$ -	
35	RT Uninstructed Deviation Amount	555.31		\$ -	\$ -	\$ -	
36	FTR Full Funding Guarantee Amount	555.36		\$ (3,154.08)	\$ -	\$ (3,154.08)	
37	FTR Guarantee Uplift Amount	555.37		\$ 3,260.25	\$ -	\$ 3,260.25	
38	FTR Auction Revenue Rights Transaction Amount	555.39		\$ (254,012.49)	\$ -	\$ (254,012.49)	
39	FTR Annual Transaction Amount	555.38		\$ 254,011.82	\$ -	\$ 254,011.82	
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40		\$ 2,885.71	\$ -	\$ 2,885.71	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41		\$ (20,411.86)	\$ -	\$ (20,411.86)	

<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>March 2018 includes any adjustments</b>								
No.	Charge Type Description	(A)	(B)	(C)		(D)	(E)	(F)
		Acct	Total	Energy Adjustment Rider		Other	Total	Non-Energy Adj. Rider
42	RT Price Volatility Make Whole Payment	555.42		\$ (16,353.67)	\$ -		\$ (16,353.67)	
43	DA_ASM_REG	555.43		\$ (29,069.13)	\$ -		\$ (29,069.13)	
44	DA_ASM_SPIN	555.44		\$ (19,220.67)	\$ -		\$ (19,220.67)	
45	DA_ASM_SUPP	555.45		\$ -	\$ -		\$ -	
46	RT_ASM_REG	555.46		\$ 11,530.00	\$ -		\$ 11,530.00	
47	RT_ASM_SPIN	555.47		\$ (1,019.87)	\$ -		\$ (1,019.87)	
48	RT_ASM_SUPP	555.48		\$ -	\$ -		\$ -	
49	RT_ASM_NRGA	555.49		\$ (735.82)	\$ -		\$ (735.82)	
50	RT_ASM_EXE_DFE_DEP	555.50		\$ 825.54	\$ -		\$ 825.54	
51	RT_ASM_CRDFC	555.51		\$ -	\$ -		\$ -	
52	RT_ASM_REG_DIST	555.52		\$ 15,997.97	\$ -		\$ 15,997.97	
53	RT_ASM_SPIN_DIST	555.53		\$ 18,145.23	\$ -		\$ 18,145.23	
54	RT_ASM_SUPP_DIST	555.54		\$ 3,410.48	\$ -		\$ 3,410.48	
55	RT ASM Non-Excessive Energy Amount	555.55		\$ 316,912.68	\$ -		\$ 316,912.68	
56	RT ASM Excessive Energy Amount	555.56		\$ 197.44	\$ -		\$ 197.44	
57	RT_ASM_MISC	555.25		\$ -	\$ -		\$ -	
58	RT Demand Response Allocation Uplift Amount	555.59		\$ -	\$ -		\$ -	
			... PROTECTED DATA ENDS]					... PROTECTED DATA ENDS]
59	<b>ENERGY CHARGES TOTAL</b>		<b>\$ 20,594.25</b>	<b>\$ 297,883.45</b>	<b>\$ -</b>		<b>\$ 297,883.45</b>	<b>\$ (277,289.20)</b>
60	<b>TOTAL MISO DAY 2 CHARGES</b>		<b>\$ 3,895,909.86</b>	<b>\$ 4,206,165.98</b>	<b>\$ -</b>		<b>\$ 4,206,165.98</b>	<b>\$ (310,256.12)</b>
61	Less: MISO RSG Bad Debt		\$ -	\$ -			\$ -	\$ -
62	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		<b>\$ 3,895,909.86</b>	<b>\$ 4,206,165.98</b>			<b>\$ 4,206,165.98</b>	<b>\$ (310,256.12)</b>

Otter Tail Power Company														
Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System														
January - December 2018														
Includes Any Adjustments														
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	555.02	\$ 5,335,812.71	\$ 3,503,515.32	\$ 2,648,996.84									\$ 11,488,324.87
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -									\$ -
3	DA Non-asset Energy Amount	555.09	\$ (163,869.40)	\$ (113,957.88)	\$ (109,993.71)									\$ (387,820.99)
4	RT Asset Energy Amount	555.19	\$ (1,725,443.82)	\$ 461,948.74	\$ 1,369,279.85									\$ 105,784.77
5	RT Distribution of Losses Amount	555.24	\$ (342,755.84)	\$ (212,288.58)	\$ (134,687.00)									\$ (689,731.42)
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -									\$ -
7	RT Non-Asset Energy Amount	555.26	\$ 12.63	\$ 197.04	\$ (0.45)									\$ 209.22
8	<b>TOTAL</b>		\$ <b>3,103,766.28</b>	\$ <b>3,639,414.64</b>	\$ <b>3,773,595.53</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>10,516,766.45</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	\$ 67,021.30	\$ 56,503.05	\$ 72,424.63									\$ 195,948.98
13	RT Mkt Admin Amount	555.18	\$ 6,102.05	\$ 3,552.58	\$ 3,935.57									\$ 13,590.20
14	FTR Mkt Admin Amount	555.13	\$ 1,279.20	\$ 1,757.44	\$ 1,177.92									\$ 4,214.56
15	<b>TOTAL</b>		\$ <b>74,402.55</b>	\$ <b>61,813.07</b>	\$ <b>77,538.12</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>213,753.74</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	\$ (92,735.58)	\$ (77,530.04)	\$ (21,322.38)									\$ (191,588.00)
19	FTR Monthly Allocation Amount	555.15	\$ (6,322.16)	\$ (9,163.62)	\$ (6,424.81)									\$ (21,910.59)
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -									\$ -
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ (19,800.26)									\$ (19,800.26)
22	FTR Full Funding Guarantee Amount	555.36	\$ 343.98	\$ (4,425.12)	\$ (3,154.08)									\$ (7,235.22)
23	FTR Guarantee Uplift Amount	555.37	\$ 3,105.85	\$ 4,425.12	\$ 3,260.25									\$ 10,791.22
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (206,418.00)	\$ (208,416.00)	\$ (254,012.49)									\$ (670,844.49)
25	FTR Annual Transaction Amount	555.38	\$ 206,520.65	\$ 208,520.65	\$ 254,011.82									\$ 671,053.12
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 3,919.50	\$ 3,918.96	\$ 2,985.71									\$ 10,724.17
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (30,063.26)	\$ (30,038.26)	\$ (20,411.86)									\$ (80,513.38)
28	<b>TOTAL</b>		\$ <b>(121,647.02)</b>	\$ <b>(112,708.31)</b>	\$ <b>(64,968.10)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>(299,323.43)</b>
<b>RSG &amp; Make Whole Payments</b>														
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 22,952.83	\$ 10,170.15	\$ 11,301.31									\$ 44,424.29
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (347.07)	\$ (87.65)	\$ (1,224.37)									\$ (1,659.09)
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 88,248.98	\$ 9,062.12	\$ 11,801.19									\$ 109,112.29
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -									\$ -
33	RT Price Volatility Make Whole Payment	555.42	\$ (39,620.11)	\$ (24,304.98)	\$ (16,353.67)									\$ (80,278.76)
34	<b>TOTAL</b>		\$ <b>71,234.63</b>	\$ <b>(5,160.36)</b>	\$ <b>5,224.46</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>71,598.73</b>
<b>Revenue Neutrality Uplift</b>														
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 36,871.20	\$ 28,568.03	\$ 70,758.70									\$ 136,197.93
36	<b>TOTAL</b>		\$ <b>36,871.20</b>	\$ <b>28,568.03</b>	\$ <b>70,758.70</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>136,197.93</b>
<b>Other Charges</b>														
37	RT Misc Amount	555.25	\$ 8,244.49	\$ 25,811.61	\$ 18,854.87									\$ 52,910.97
38	RT Net Inadvertent Amount	555.27	\$ 4,390.04	\$ 5,935.79	\$ 10,117.82									\$ 20,443.65
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -									\$ -
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -									\$ -
41	DA Ramp Product Amount	555.63	\$ (1,758.72)	\$ (666.07)	\$ (2,599.75)									\$ (5,024.54)
42	RT Ramp Product Amount	555.64	\$ 19.37	\$ 220.74	\$ 370.48									\$ 610.59
43	<b>TOTAL</b>		\$ <b>10,895.18</b>	\$ <b>31,302.07</b>	\$ <b>26,743.42</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>68,940.67</b>
<b>ASM Charges</b>														
44	DA_ASM_REG	555.43	\$ (10,258.62)	\$ (25,884.02)	\$ (29,069.13)									\$ (65,211.77)
45	DA_ASM_SPIN	555.44	\$ (23,890.54)	\$ (11,131.20)	\$ (19,220.67)									\$ (54,242.41)
46	DA_ASM_SUPP	555.45	\$ (305.46)	\$ -	\$ -									\$ (305.46)
47	RT_ASM_REG	555.46	\$ (15,807.79)	\$ 12,405.15	\$ 11,530.00									\$ 8,127.36
48	RT_ASM_SPIN	555.47	\$ (12,486.67)	\$ 1,473.23	\$ (1,019.87)									\$ (12,033.31)
49	RT_ASM_SUPP	555.48	\$ 123.13	\$ -	\$ -									\$ 123.13
50	RT_ASM_NRGA	555.49	\$ 1,267.97	\$ 632.81	\$ (735.82)									\$ 1,164.96
51	RT_ASM_EXE_DFE_DEP	555.50	\$ 519.95	\$ 1,765.69	\$ 825.54									\$ 3,111.18
52	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -									\$ -
53	RT_ASM_REG_DIST	555.52	\$ 22,893.03	\$ 15,711.16	\$ 15,997.97									\$ 54,602.16
54	RT_ASM_SPIN_DIST	555.53	\$ 22,843.88	\$ 14,203.86	\$ 18,145.23									\$ 55,192.97
55	RT_ASM_SUPP_DIST	555.54	\$ 10,102.55	\$ 2,846.07	\$ 3,410.48									\$ 16,359.10
56	RT ASM Non-Excessive Energy Amount	555.55	\$ 1,424,722.46	\$ 234,396.47	\$ 316,912.68									\$ 1,976,031.61
57	RT ASM Excessive Energy Amount	555.56	\$ (6.90)	\$ 9.26	\$ 197.44									\$ 199.80
58	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -									\$ -
59	<b>TOTAL</b>		\$ <b>1,419,716.99</b>	\$ <b>246,428.48</b>	\$ <b>316,973.85</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>1,983,119.32</b>
<b>Grandfathered Charge Types</b>														
60	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -									\$ -
61	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -									\$ -
62	DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -	\$ -									\$ -
63	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -	\$ -									\$ -
64	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -									\$ -
65	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -									\$ -
66	<b>TOTAL</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
... TRADE SECRET DATA ENDS														
67	<b>TOTAL MISO DAY 2 CHARGES - Energy Adjustment Rider</b>		\$ <b>4,595,229.81</b>	\$ <b>3,889,657.62</b>	\$ <b>4,206,165.98</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>12,691,053.41</b>
68	<b>Less: MISO RSG Bad Debt</b>													\$ -
69	<b>TOTAL FOR MN ENERGY ADJUSTMENT RIDER</b>		\$ <b>4,595,229.81</b>	\$ <b>3,889,657.62</b>	\$ <b>4,206,165.98</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ <b>12,691,053.41</b>





Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System March 2018 includes any adjustments										
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)**		
Charge Type Description	Acct	Retail Debits	Retail Credits	Retail Adjustments	Net Retail	Net Intersystem	Total	Charge types with MWH for Retail		
53	RT_ASM_REG_DIST	555.52	\$ 13,860.77	\$ (26.42)	\$ 2,163.62	\$ 15,997.97			-	-
54	RT_ASM_SPIN_DIST	555.53	\$ 15,984.47	\$ (113.55)	\$ 2,274.31	\$ 18,145.23			-	-
55	RT_ASM_SUPP_DIST	555.54	\$ 2,655.07	\$ (186.03)	\$ 941.44	\$ 3,410.48			-	-
56	RT ASM Non-Excessive Energy Amount	555.55	\$ 987,044.54	\$ (227,500.34)	\$ (442,631.52)	\$ 316,912.68			45,704	(11,241)
57	RT ASM Excessive Energy Amount	555.56	\$ 238.82	\$ (41.38)	\$ -	\$ 197.44			-	(38)
58	RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -			-	-
59	<b>TOTAL</b>		<b>\$ 1,041,531.21</b>	<b>\$ (287,305.20)</b>	<b>\$ (437,252.16)</b>	<b>\$ 316,973.85</b>	<b>\$ -</b>	<b>\$ -</b>	<b>49,526</b>	<b>(23,231)</b>
<b>Grandfathered Charge Types</b>										
60	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -			-	-
61	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -			-	-
62	DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -	\$ -	\$ -			-	-
63	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -	\$ -	\$ -			-	-
64	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -			-	-
65	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -			-	-
66	<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>
... PROTECTED DATA ENDS]										
67	<b>TOTAL MISO DAY 2 CHARGES</b>		<b>\$ 12,357,081.33</b>	<b>\$ (9,341,737.59)</b>	<b>\$ 1,190,822.24</b>	<b>\$ 4,206,165.98</b>	<b>\$ (310,256.12)</b>	<b>\$ 3,895,909.86</b>	<b>513,248</b>	<b>(406,257)</b>
68	<b>Less: MISO RSG Bad Debt</b>				<b>\$ -</b>	<b>\$ -</b>				
69	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>		<b>\$ 12,357,081.33</b>	<b>\$ (9,341,737.59)</b>	<b>\$ 1,190,822.24</b>	<b>\$ 4,206,165.98</b>				
70	Net MISO Charges for Retail = (B) + (C) + (D)			<b>\$ 4,206,165.98</b>						
71	Net KWH for retail = ((G) + (H)) * 1,000			106,990,621						<b>106,990,621</b>
72	March covers time period of 2/21/2018 -- 3/22/2018 ** increased for losses of 2.8%									
			<b>Net Retail</b>	<b>Net MISO KWH</b>						
73	<b>MISO Book Totals</b>		<b>\$ 3,015,343.74</b>	106,990,621						
74	<b>MISO RSG Bad Debt</b>		<b>\$ -</b>							
75	<b>March Adjustments</b>		<b>\$ 1,190,822.24</b>	44,276,170						
76	<b>Total MISO</b>		<b>\$ 4,206,165.98</b>	151,266,791						

Otter Tail Power Company  
Plant Conditions for March 2018

Plant	Net MWh	Unit Availability	Equivalent Availability	Outage			Fuel Prices	
		%	%	Days	Type	Reason	%	Actual vs Budget
Big Stone	238,690	99.6	98.6				3.04	Over
Coyote	233,643	81.1	75.2	3.34 2.51	Scheduled Forced	Boiler Wash Outage includes Extended Outage Tube Leak	7.24	Under
Hoot Lake Unit 2	10,844	57.1	55.9	3.26 10.02	Forced Forced	Drum Level / Tube Rupture Steam Leak Turbine	18.19	Under
Hoot Lake Unit 3	21,258	100.0	100.0				18.19	Under

Note:

Due to the infrequent and sometimes minimal operation of the Hoot Lake Units, the budget fuel price will be calculated annually with the total coal fuel costs for both units divided by the total coal tons for both units. The result will be a constant monthly budget \$/ton compared to the actual coal burned \$/ton that is calculated monthly. Both Hoot Lake Unit's Fuel Prices % and Actual vs Budget will therefore be the same.

Otter Tail Power Company Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month - System March 2018 includes any adjustments									
Charge Type Description		(A) Acct	(B) Retail Debits	(C) Retail Credits	(D) Retail Adjustments	(E) Net Retail	(F) and (G)** Charge types with MWH for Retail		
No.	Day Ahead & Real Time Asset & Non Asset Energy & Loss								
1	DA Asset Energy Amount	555.19	\$ -	\$ -	\$ -	\$ -	-	-	-
2	DA Non-asset Energy Amount	555.03	\$ -	\$ -	\$ -	\$ -	-	-	-
3	RT Asset Energy Amount	555.09	\$ 509.90	\$ -	\$ (21.91)	\$ 487.99	36	-	-
4	RT Non-Asset Energy Amount	555.00	\$ -	\$ -	\$ -	\$ -	-	-	-
5	<b>TOTAL</b>		<b>\$ 509.90</b>	<b>\$ -</b>	<b>\$ (21.91)</b>	<b>\$ 487.99</b>	<b>36</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	\$ 15.56	\$ -	\$ 3.96	\$ 19.52	-	-	-
8	RT Revenue Sufficiency Guarantee Distribution Amount	555.18	\$ -	\$ -	\$ -	\$ -	-	-	-
9	<b>TOTAL</b>		<b>\$ 15.56</b>	<b>\$ -</b>	<b>\$ 3.96</b>	<b>\$ 19.52</b>			
<b>Revenue Neutrality Uplift</b>									
10	RT Revenue Neutrality Uplift Distribution Amount	555.15	\$ 1.85	\$ (11.01)	\$ 8.70	\$ (0.46)	-	-	-
11	<b>TOTAL</b>		<b>\$ 1.85</b>	<b>\$ (11.01)</b>	<b>\$ 8.70</b>	<b>\$ (0.46)</b>			
<b>Other Charges</b>									
12	DA Regulation-Down Distribution Amount	555.04	\$ 4.37	\$ -	\$ 0.01	\$ 4.38	-	-	-
13	DA Regulation-Up Distribution Amount	555.05	\$ 1.89	\$ -	\$ 0.03	\$ 1.92	-	-	-
14	DA Spinning Reserve Distribution Amount	555.06	\$ 4.17	\$ -	\$ 0.05	\$ 4.22	-	-	-
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	\$ -	\$ (8,297.20)	\$ (997.33)	\$ (9,294.53)	-	-	-
18	RT Regulation-Down Distribution Amount	555.12	\$ -	\$ (0.25)	\$ -	\$ (0.25)	-	-	-
19	RT Regulation Non-Performance Distribution Amount	555.13	\$ -	\$ (0.17)	\$ -	\$ (0.17)	-	-	-
20	RT Regulation-Up Distribution Amount	555.14	\$ -	\$ (0.06)	\$ -	\$ (0.06)	-	-	-
21	RT Spinning Reserve Distribution Amount	555.16	\$ -	\$ -	\$ -	\$ -	-	-	-
22	RT Supplemental Reserve Distribution Amount	555.17	\$ -	\$ -	\$ -	\$ -	-	-	-
23	RT Pseudo Tie Congestion Amount	555.20	\$ 16,368.11	\$ (60,938.34)	\$ -	\$ (44,570.23)	-	-	-
24	RT Pseudo Tie Loss Amount	555.21	\$ 2,622.00	\$ (10,113.27)	\$ -	\$ (7,491.27)	-	-	-
25	Miscellaneous Amount	555.23	\$ -	\$ -	\$ (12.37)	\$ (12.37)	-	-	-
26	ARR Closeout Yearly Amount	555.26	\$ -	\$ -	\$ -	\$ -	-	-	-
27	<b>TOTAL</b>		<b>\$ 19,000.54</b>	<b>\$ (79,349.29)</b>	<b>\$ (1,009.60)</b>	<b>\$ (61,358.35)</b>			
<b>Grandfathered Charge Types</b>									
28	DA GFA Carve Out Distribution Deployment Daily Amount	555.01	\$ 1.03	\$ (0.02)	\$ -	\$ 1.01	-	-	-
29	DA GFA Carve Out Distribution Deployment Monthly Amount	555.22	\$ -	\$ -	\$ -	\$ -	-	-	-
30	DA GFA Carve Out Distribution Deployment Yearly Amount	555.27	\$ -	\$ -	\$ -	\$ -	-	-	-
31	<b>TOTAL</b>		<b>\$ 1.03</b>	<b>\$ (0.02)</b>	<b>\$ -</b>	<b>\$ 1.01</b>			
32	<b>TOTAL SPP CHARGES</b>		<b>\$ 19,528.88</b>	<b>\$ (79,360.32)</b>	<b>\$ (1,018.85)</b>	<b>\$ (60,850.29)</b>	<b>36</b>		
33	Net SPP Charges for Retail = (B) + (C) + (D)			<b>\$ (60,850.29)</b>					
34	Net KWH for retail = ((F) + (G)) * 1,000							<b>35,810</b>	
35	March 2018 covers time period of 2/21/18 - 3/22/2018								** (F) and (G) increased for losses of 2.8%
36	<b>SPP Book Totals</b>		<b>\$ (59,831.44)</b>	<b>35,810</b>					
37	<b>Adjustments</b>		<b>\$ (1,018.85)</b>	<b>-</b>					
38	<b>Total SPP</b>		<b>\$ (60,850.29)</b>	<b>35,810</b>					

