

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



March 28, 2016

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 February 29, 2016, the rate for the Energy Adjustment Rider is (\$0.00591) per kWh and Plant Reagent/Emissions is \$0.00053 per kWh. Otter Tail Power Company proposes to bill at these rates effective April 1, 2016.

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

Average costs from previous month's adjustment:	\$.023537
Average costs from current month's adjustment:	\$.022116
Difference – (Increase) Decrease:	\$.001421

The net effect of this energy adjustment is to decrease the rate by \$.00142. The total resulting adjustment for the current billing period will then be \$0.00591 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 on November 25, 2009, in Case No. PU-08-862. Effective with final rates in Case No. PU-08-862, the base cost of energy is \$0.028030. 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
March 28, 2016
Page Two

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

- 1) Calculation of the April 2016 Energy Adjustment Rider based on the four-month period ending February 2016.
- 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 Power Company's Plant Conditions for February 2016 marked as Attachment E.

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 APRIL 1, 2016

1st of the Month
 RATE LEVEL 50

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2015 November	2015 December	2016 January	2016 February	Total This Period
1	Purchased Power	\$1,561,467	\$1,580,328	\$1,760,369	\$1,844,846	\$6,747,010
2	Wind Curtailment	\$20,518	\$2,574	\$8,552	\$10,002	\$41,647
3	Steam Plant Generation	\$4,635,761	\$4,262,839	\$5,690,280	\$4,769,333	\$19,358,214
4	Other Plant Generation	(\$52,223)	\$58,001	\$93,952	\$248,892	\$348,622
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Less: Intersystem Sales	(\$356,020)	(\$295,307)	(\$219,620)	(\$324,472)	(\$1,195,419)
7	Net Retail MISO Day 2	\$2,539,039	\$4,950,095	\$3,943,302	\$3,218,243	\$14,650,679
8	NET ENERGY COSTS	\$8,348,542	\$10,558,531	\$11,276,835	\$9,766,845	\$39,950,753
	<u>ASSET-BASED MARGINS</u>	2016 January	2016 February	2016 March	2016 April	Total This Period
9	Forecast of Margins - 85%	\$0	(\$608)	\$0	\$0	(\$608)
10	True-up of prior months margin forecast	\$91,696	(\$19,855)	(\$27,620)	(\$3,995)	\$40,226
11	Total Margin Credit	\$91,696	(\$20,463)	(\$27,620)	(\$3,995)	\$39,618
12	Prior (over) under recovery (line 25)					(\$2,092,781)
13	Adjusted Net Energy Costs (line 8 + line 11 + line 12)					\$37,897,590
	<u>ENERGY -- KWH</u>	2015 November	2015 December	2016 January	2016 February	Total This Period
14	Retail Sales - kWhs	359,045,181	402,389,198	479,963,658	472,198,276	1,713,596,313
15	Delivered Cost per kWh					\$0.022116
16	Base Cost per kWh					\$0.028030
17	Energy Cost Adjustment -- Per kWh					(\$0.00591)

TRUE UP FOR FEBRUARY

18	Retail Sales (kWhs) (line 14, col D)	472,198,276
19	Net Energy Costs for the System -- Most recent month	\$9,746,382
20	Base Cost Recovered	\$13,235,718
21	Net to be Recovered from COE (line 19 - line 20)	(\$3,489,336)
22	COE Recovery Rate Effective for February	(\$0.00526)
23	Amount Recovered by COE (line 22 x line 18)	(\$2,483,763)
24	Over / (Under) Recovery (line 21 - line 23)	\$1,005,573
25	Cumulative Over / (Under) Recovery (prior month cumulative over/(under))	\$2,092,781

NORTH DAKOTA
 OTTER TAIL POWER COMPANY
 PLANT REAGENT/EMISSIONS CALCULATION
 FOR BILLING TO BE EFFECTIVE APRIL 1, 2016

1st of the Month
 RATE LEVEL 50

Line	REAGENTS COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2015 November	2015 December	2016 January	2016 February	Total This Period
1	Big Stone	\$0	\$20,703	\$176,504	\$127,687	\$324,894
2	Coyote	\$26,615	\$17,471	\$45,933	\$39,724	\$129,743
3	Hoot Lake	\$10,794	\$12,753	\$13,641	\$20,678	\$57,866
4	Hoot Lake Emissions Allowances	\$8,913	\$8,529	\$10,542	\$13,129	\$41,113
5	NET REAGENTS COSTS	\$46,322	\$59,456	\$246,619	\$201,218	\$553,616
6	Prior (over) under recovery (line 15)					\$356,077
7	Adjusted Net Reagents Costs (line 5 + line 6)					<u>\$909,693</u>
	ENERGY -- KWH	2015 November	2015 December	2016 January	2016 February	Total This Period
8	Retail Sales - kWhs	359,045,181	402,389,198	479,963,658	472,198,276	1,713,596,313
9	Reagent Cost Adjustment -- Per kWh					\$0.00053
	TRUE UP FOR FEBRUARY					
10	Retail Sales (kWhs) (line 8, col D)					472,198,276
11	Net Reagent Costs for the System -- Most recent month					\$201,218
12	Reagent Cost Adjustment Effective for February					\$0.00012
13	Amount Recovered by Reagent (line 10 x line 12)					\$56,664
14	(Over) / Under Recovery (line 11 - line 13)					\$144,555
15	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)					\$356,077

Otter Tail Power Company						
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System						
February 2016 includes any adjustments						
No.	Charge Type Description	(A) Acct	(B)	(C) Energy Adjustment Rider		(D)
			Total	Retail	Other	Total
			(E)	(F)		
			Total	Non-Energy		Adj. Rider
			[NOT PUBLIC DATA BEGINS ...]			[NOT PUBLIC DATA BEGINS ...]
1	DA Asset Energy Amount	555.02		\$ 3,882,179.22	\$ -	\$ 3,882,179.22
2	DA Non-asset Energy Amount	555.09		\$ (100,875.05)	\$ -	\$ (100,875.05)
3	DA Virtual Energy Amount	555.12		\$ -	\$ -	\$ -
4	RT Asset Energy Amount	555.19		\$ (592,773.29)	\$ -	\$ (592,773.29)
5	RT Non-Asset Energy Amount	555.26		\$ -	\$ -	\$ -
6	RT Virtual Energy Amount	555.32		\$ -	\$ -	\$ -
			... NOT PUBLIC DATA ENDS]			... NOT PUBLIC DATA ENDS]
7	ENERGY CHARGES TOTAL		\$ 3,185,924.64	\$ 3,188,530.88	\$ -	\$ 3,188,530.88
			[NOT PUBLIC DATA BEGINS ...]			[NOT PUBLIC DATA BEGINS ...]
8	DA Mkt Admin Amount	555.01		\$ 66,895.63	\$ -	\$ 66,895.63
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 Revenue Sufficiency Guarantee Distribution Amount	555.10		\$ 12,790.55	\$ -	\$ 12,790.55
16	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11		\$ (15,877.85)	\$ -	\$ (15,877.85)
17	FTR Mkt Admin Amount	555.13		\$ 1,986.24	\$ -	\$ 1,986.24
18	FTR Hourly Allocation Amount	555.14		\$ (139,273.02)	\$ -	\$ (139,273.02)
19	FTR Monthly Allocation Amount	555.15		\$ (3,131.58)	\$ -	\$ (3,131.58)
20	FTR Monthly Transaction Amount	555.35		\$ (3,256.35)	\$ -	\$ (3,256.35)
21	FTR Yearly Allocation Amount	555.17		\$ -	\$ -	\$ -
22	RT Mkt Admin Amount	555.18		\$ 6,446.46	\$ -	\$ 6,446.46
23	RT FBT Congestion Amount	555.20		\$ -	\$ -	\$ -
24	RT FBT Loss Amount	555.21		\$ -	\$ -	\$ -
25	RT Congestion Rebate on COGA	555.22		\$ -	\$ -	\$ -
26	RT Loss Rebate on COGA	555.23		\$ -	\$ -	\$ -
27	RT Distribution of Losses Amount	555.24		\$ (276,609.61)	\$ -	\$ (276,609.61)
28	RT Misc Amount	555.25		\$ 12,458.18	\$ -	\$ 12,458.18
29	RT Net Inadvertent Amount	555.27		\$ 2,236.19	\$ -	\$ 2,236.19
30	RT Revenue Neutrality Uplift Amount	555.28		\$ 67,868.53	\$ -	\$ 67,868.53
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29		\$ 1,538.48	\$ -	\$ 1,538.48
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30		\$ -	\$ -	\$ -
33	RT Uninstructed Deviation Amount	555.31		\$ -	\$ -	\$ -
34	FTR Full Funding Guarantee Amount	555.36		\$ (3,103.36)	\$ -	\$ (3,103.36)
35	FTR Guarantee Uplift Amount	555.37		\$ 3,103.36	\$ -	\$ 3,103.36
36	FTR Auction Revenue Rights Transaction Amount	555.39		\$ (226,568.51)	\$ -	\$ (226,568.51)
37	FTR Annual Transaction Amount	555.38		\$ 226,460.11	\$ -	\$ 226,460.11
38	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40		\$ 5,664.89	\$ -	\$ 5,664.89
39	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41		\$ (33,802.51)	\$ -	\$ (33,802.51)
40	RT Price Volatility Make Whole Payment	555.42		\$ (12,588.53)	\$ -	\$ (12,588.53)
41	DA_ASM_REG	555.43		\$ -	\$ -	\$ -
42	DA_ASM_SPIN	555.44		\$ (7,534.16)	\$ -	\$ (7,534.16)
43	DA_ASM_SUPP	555.45		\$ -	\$ -	\$ -

Otter Tail Power Company								
Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System								
February 2016 includes any adjustments								
No.	Charge Type Description	(A)	(B)	(C) Energy Adjustment Rider		(D)	(E)	(F)
		Acct	Total	Retail	Other	Total	Non-Energy Adj. Rider	
44	RT_ASM_REG	555.46		\$ (886.27)	\$ -	\$ (886.27)		
45	RT_ASM_SPIN	555.47		\$ (1,780.18)	\$ -	\$ (1,780.18)		
46	RT_ASM_SUPP	555.48		\$ -	\$ -	\$ -		
47	RT_ASM_NRGA	555.49		\$ 6.39	\$ -	\$ 6.39		
48	RT_ASM_EXE_DFE_DEP	555.50		\$ 32.39	\$ -	\$ 32.39		
49	RT_ASM_CRDFC	555.51		\$ -	\$ -	\$ -		
50	RT_ASM_REG_DIST	555.52		\$ 8,012.62	\$ -	\$ 8,012.62		
51	RT_ASM_SPIN_DIST	555.53		\$ 8,111.02	\$ -	\$ 8,111.02		
52	RT_ASM_SUPP_DIST	555.54		\$ 3,504.22	\$ -	\$ 3,504.22		
53	RT ASM Non-Excessive Energy Amount	555.55		\$ 326,704.96	\$ -	\$ 326,704.96		
54	RT ASM Excessive Energy Amount	555.56		\$ 304.28	\$ -	\$ 304.28		
55	RT_ASM_MISC	555.25		\$ -	\$ -	\$ -		
56	RT Demand Response Allocation Uplift Amount	555.59		\$ -	\$ -	\$ -		
				... NOT PUBLIC DATA ENDS]				... NOT PUBLIC DATA ENDS]
57	ENERGY CHARGES TOTAL		\$ (299,269.02)	\$ 29,712.57	\$ -	\$ 29,712.57	\$ (328,981.59)	
58	TOTAL MISO DAY 2 CHARGES		\$ 2,886,655.62	\$ 3,218,243.45	\$ -	\$ 3,218,243.45	\$ (331,587.83)	
59	Less: MISO RSG Bad Debt		\$ -	\$ -		\$ -	\$ -	
60	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 2,886,655.62	\$ 3,218,243.45		\$ 3,218,243.45	\$ (331,587.83)	

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System January - December 2016 Includes Any Adjustments															
No.	Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
Day Ahead & Real Time Asset & Non Asset Energy & Loss															
1	DA Asset Energy Amount	555.02	\$ 4,081,461.32	\$ 3,882,179.22											\$ 7,963,640.54
2	DA FBT Loss Amount	555.04	\$ -	\$ -											\$ -
3	DA Non-asset Energy Amount	555.09	\$ (86,435.80)	\$ (100,875.05)											\$ (187,310.85)
4	RT Asset Energy Amount	555.19	\$ (513,279.97)	\$ (592,773.29)											\$ (1,106,053.26)
5	RT Distribution of Losses Amount	555.24	\$ (219,744.01)	\$ (276,609.61)											\$ (496,353.62)
6	RT FBT Loss Amount	555.21	\$ -	\$ -											\$ -
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -											\$ -
8	TOTAL		\$ 3,262,001.54	\$ 2,911,921.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,173,922.81
Virtual Energy															
9	DA Virtual Energy Amount	555.12	\$ -	\$ -											\$ -
10	RT Virtual Energy Amount	555.32	\$ -	\$ -											\$ -
11	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Schedules 16 & 17															
12	DA Mkt Admin Amount	555.01	\$ 53,761.50	\$ 66,895.63											\$ 120,657.13
13	RT Mkt Admin Amount	555.18	\$ 4,846.72	\$ 6,446.46											\$ 11,293.18
14	FTR Mkt Admin Amount	555.13	\$ 1,373.76	\$ 1,986.24											\$ 3,360.00
15	TOTAL		\$ 59,981.98	\$ 75,328.33	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,310.31
Congest & FTRs															
16	DA FBT Congestion Amount	555.03	\$ -	\$ -											\$ -
17	RT FBT Congestion Amount	555.20	\$ -	\$ -											\$ -
18	FTR Hourly Allocation Amount	555.14	\$ (92,467.86)	\$ (139,273.02)											\$ (231,740.88)
19	FTR Monthly Allocation Amount	555.15	\$ (23,303.37)	\$ (3,131.58)											\$ (26,434.95)
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -											\$ -
21	FTR Monthly Transaction Amount	555.35	\$ (5,024.40)	\$ (3,256.35)											\$ (8,280.75)
22	FTR Full Funding Guarantee Amount	555.36	\$ 20,465.50	\$ (3,103.36)											\$ 17,362.14
23	FTR Guarantee Uplift Amount	555.37	\$ (20,997.27)	\$ 3,103.36											\$ (17,893.91)
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ (226,568.51)	\$ (226,568.51)											\$ (453,137.02)
25	FTR Annual Transaction Amount	555.38	\$ 226,460.11	\$ 226,460.11											\$ 452,920.22
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 5,664.89	\$ 5,664.89											\$ 11,329.78
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (33,802.51)	\$ (33,802.51)											\$ (67,605.02)
28	TOTAL		\$ (149,573.42)	\$ (173,906.97)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (323,480.39)
RSG & Make Whole Payments															
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 11,535.28	\$ 12,790.55											\$ 24,325.83
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (5.71)	\$ (15,877.85)											\$ (15,883.56)
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amour	555.29	\$ 10,717.42	\$ 1,538.48											\$ 12,255.90
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -											\$ -
33	RT Price Volatility Make Whole Payment	555.42	\$ (8,202.36)	\$ (12,588.53)											\$ (20,790.89)
34	TOTAL		\$ 14,044.63	\$ (14,137.35)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (92.72)
Revenue Neutrality Uplift															
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 70,224.46	\$ 67,868.53											\$ 138,092.99
36	TOTAL		\$ 70,224.46	\$ 67,868.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 138,092.99
Other Charges															
37	RT Misc Amount	555.25	\$ 116,010.78	\$ 12,458.18											\$ 128,468.96
38	RT Net Inadvertent Amount	555.27	\$ (15,862.55)	\$ 2,236.19											\$ (13,626.36)
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -											\$ -
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -											\$ -
41	TOTAL		\$ 100,148.23	\$ 14,694.37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114,842.60
ASM Charges															
42	DA_ASM_REG	555.43	\$ -	\$ -											\$ -
43	DA_ASM_SPIN	555.44	\$ (7,343.78)	\$ (7,534.16)											\$ (14,877.94)
44	DA_ASM_SUPP	555.45	\$ -	\$ -											\$ -
45	RT_ASM_REG	555.46	\$ (443.19)	\$ (886.27)											\$ (1,329.46)
46	RT_ASM_SPIN	555.47	\$ 21.16	\$ (1,780.18)											\$ (1,759.02)
47	RT_ASM_SUPP	555.48	\$ -	\$ -											\$ -
48	RT_ASM_NRGA	555.49	\$ 17.08	\$ 6.39											\$ 23.47
49	RT_ASM_EXE_DFE_DEP	555.50	\$ 71.79	\$ 32.39											\$ 104.18
50	RT_ASM_CRDFC	555.51	\$ -	\$ -											\$ -
51	RT_ASM_REG_DIST	555.52	\$ 6,687.19	\$ 8,012.62											\$ 14,699.81
52	RT_ASM_SPIN_DIST	555.53	\$ 8,454.56	\$ 8,111.02											\$ 16,565.58
53	RT_ASM_SUPP_DIST	555.54	\$ 3,787.46	\$ 3,504.22											\$ 7,291.68
54	RT ASM Non-Excessive Energy Amount	555.55	\$ 575,405.83	\$ 326,704.96											\$ 902,110.79
55	RT ASM Excessive Energy Amount	555.56	\$ (183.05)	\$ 304.28											\$ 121.23
56	RT_ASM_MISC	555.25	\$ -	\$ -											\$ -
57	TOTAL		\$ 586,475.05	\$ 336,475.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 922,950.32
Grandfathered Charge Types															
58	DA Congestion Rebate on COGA	555.05	\$ -	\$ -											\$ -
59	DA Losses Rebate on COGA	555.06	\$ -	\$ -											\$ -
60	DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -											\$ -
61	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -											\$ -
62	RT Congestion Rebate on COGA	555.22	\$ -	\$ -											\$ -
63	RT Loss Rebate on COGA	555.23	\$ -	\$ -											\$ -
64	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
... TRADE SECRET DATA ENDS]															
65	TOTAL MISO DAY 2 CHARGES - Energy Adjustment Rider		\$ 3,943,302.47	\$ 3,218,243.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,161,545.92
66	Less: MISO RSG Bad Debt														\$ -
67	TOTAL FOR MN ENERGY ADJUSTMENT RIDER		\$ 3,943,302.47	\$ 3,218,243.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,161,545.92

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider - System January - December 2016 Includes Any Adjustments															
No.	Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
Day Ahead & Real Time Asset & Non Asset Energy & Loss			[NOT PUBLIC DATA BEGINS ...]												
1	DA Asset Energy Amount	555.02													
2	DA FBT Loss Amount	555.04													
3	DA Non-asset Energy Amount	555.09													
4	RT Asset Energy Amount	555.19													
5	RT Distribution of Losses Amount	555.24													
6	RT FBT Loss Amount	555.21													
7	RT Non-Asset Energy Amount	555.26													
8	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(10,993.72)
Virtual Energy															
9	DA Virtual Energy Amount	555.12													
10	RT Virtual Energy Amount	555.32													
11	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00
Schedules 16 & 17															
12	DA Mkt Admin Amount	555.01													
13	RT Mkt Admin Amount	555.18													
14	FTR Mkt Admin Amount	555.13													
15	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,280.65
Congest & FTRs															
16	DA FBT Congestion Amount	555.03													
17	RT FBT Congestion Amount	555.20													
18	FTR Hourly Allocation Amount	555.14													
19	FTR Monthly Allocation Amount	555.15													
20	FTR Yearly Allocation Amount	555.17													
21	FTR Monthly Transaction Amount	555.35													
22	FTR Full Funding Guarantee Amount	555.36													
23	FTR Guarantee Uplift Amount	555.37													
24	FTR Auction Revenue Rights Transaction Amount	555.39													
25	FTR Annual Transaction Amount	555.38													
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40													
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41													
28	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
RSG & Make Whole Payments															
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10													
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11													
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29													
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30													
33	RT Price Volatility Make Whole Payment	555.42													
34	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(17,670.34)
Revenue Neutrality Uplift															
35	RT Revenue Neutrality Uplift Amount	555.28													
36	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4,444.60
Other Charges															
37	RT Misc Amount	555.25													
38	RT Net Inadvertent Amount	555.27													
39	RT Uninstructed Deviation Amount	555.31													
40	RT Demand Response Allocation Uplift Amount	555.59													
41	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(1,505.69)
ASM Charges															
42	DA_ASM_REG	555.43													
43	DA_ASM_SPIN	555.44													
44	DA_ASM_SUPP	555.45													
45	RT_ASM_REG	555.46													
46	RT_ASM_SPIN	555.47													
47	RT_ASM_SUPP	555.48													
48	RT_ASM_NRGA	555.49													
49	RT_ASM_EXE_DFE_DEP	555.50													
50	RT_ASM_CRDFC	555.51													
51	RT_ASM_REG_DIST	555.52													
52	RT_ASM_SPIN_DIST	555.53													
53	RT_ASM_SUPP_DIST	555.54													
54	RT ASM Non-Excessive Energy Amount	555.55													
55	RT ASM Excessive Energy Amount	555.56													
56	RT_ASM_MISC	555.25													
57	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(560,390.15)
Grandfathered Charge Types															
58	DA Congestion Rebate on COGA	555.05													
59	DA Losses Rebate on COGA	555.06													
60	DA Congestion Rebate on Option B GFA	555.07													
61	DA Losses Rebate on Option B GFA	555.08													
62	RT Congestion Rebate on COGA	555.22													
63	RT Loss Rebate on COGA	555.23													
64	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
65	TOTAL MISO DAY 2 CHARGES - Non-Energy Adjustment Rider		\$ (252,246.82)	\$ (331,587.83)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(583,834.65)
66	TOTAL FOR ND NON-ENERGY ADJUSTMENT RIDER		\$ (252,246.82)	\$ (331,587.83)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	(583,834.65)

... NOT PUBLIC DATA ENDS]

Otter Tail Power Company										
Detail of MISO Day 2 Charges by Charge Group for Current Month - System										
February 2016 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		
No. Day Ahead & Real Time Asset & Non Asset Energy & Loss	[NOT PUBLIC DATA BEGINS . . .]									
1	DA Asset Energy Amount	555.02	\$ 9,577,229.66	\$ (5,695,050.44)	\$ -	\$ 3,882,179.22		492,756	(318,441)	
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -		-	-	
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (100,875.05)	\$ -	\$ (100,875.05)		-	(5,346)	
4	RT Asset Energy Amount	555.19	\$ 157,313.30	\$ (649,994.84)	\$ (100,091.75)	\$ (592,773.29)		8,965	(33,705)	
5	RT Distribution of Losses Amount	555.24	\$ 52,079.76	\$ (323,069.56)	\$ (5,619.81)	\$ (276,609.61)		-	-	
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -		-	-	
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -		-	-	
8	TOTAL		\$ 9,786,622.72	\$ (6,768,989.89)	\$ (105,711.56)	\$ 2,911,921.27	\$ -	501,722	(357,492)	
Virtual Energy										
9	DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -		-	-	
10	RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -		-	-	
11	TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	-	-	
Schedules 16 & 17										
12	DA Mkt Admin Amount	555.01	\$ 66,895.63	\$ -	\$ -	\$ 66,895.63		-	-	
13	RT Mkt Admin Amount	555.18	\$ 6,794.14	\$ -	\$ (347.68)	\$ 6,446.46		-	-	
14	FTR Mkt Admin Amount	555.13	\$ 1,986.24	\$ -	\$ -	\$ 1,986.24		-	-	
15	TOTAL		\$ 75,676.01	\$ -	\$ (347.68)	\$ 75,328.33	\$ -	-	-	
Congest & FTRs										
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -		-	-	
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -		-	-	
18	FTR Hourly Allocation Amount	555.14	\$ 24,943.11	\$ (164,214.94)	\$ (1.19)	\$ (139,273.02)		-	-	
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (3,128.49)	\$ (3.09)	\$ (3,131.58)		-	-	
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -		-	-	
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ (3,256.35)	\$ -	\$ (3,256.35)		-	-	
22	FTR Full Funding Guarantee Amount	555.36	\$ 3,122.71	\$ (6,230.35)	\$ 4.28	\$ (3,103.36)		-	-	
23	FTR Guarantee Uplift Amount	555.37	\$ 6,230.35	\$ (3,122.71)	\$ (4.28)	\$ 3,103.36		-	-	
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 13,462.12	\$ (240,030.63)	\$ -	\$ (226,568.51)		-	-	
25	FTR Annual Transaction Amount	555.38	\$ 240,100.08	\$ (13,639.97)	\$ -	\$ 226,460.11		-	-	
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 5,664.89	\$ -	\$ -	\$ 5,664.89		-	-	
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (33,802.51)	\$ -	\$ (33,802.51)		-	-	
28	TOTAL		\$ 293,523.26	\$ (467,425.95)	\$ (4.28)	\$ (173,906.97)	\$ -	-	-	
RSG & Make Whole Payments										
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 12,927.84	\$ -	\$ (137.29)	\$ 12,790.55		-	-	
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (15,877.85)	\$ -	\$ (15,877.85)		-	-	
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 3,476.98	\$ -	\$ (1,938.50)	\$ 1,538.48		-	-	
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -		-	-	
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (12,535.10)	\$ (53.43)	\$ (12,588.53)		-	-	
34	TOTAL		\$ 16,404.82	\$ (28,412.95)	\$ (2,129.22)	\$ (14,137.35)	\$ -	-	-	
Revenue Neutrality Uplift										
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 77,840.36	\$ (11,822.02)	\$ 1,850.19	\$ 67,868.53		-	-	
36	TOTAL		\$ 77,840.36	\$ (11,822.02)	\$ 1,850.19	\$ 67,868.53	\$ -	-	-	
Other Charges										
37	RT Misc Amount	555.25	\$ 12,127.42	\$ -	\$ 330.76	\$ 12,458.18		-	-	
38	RT Net Inadvertent Amount	555.27	\$ 53,095.37	\$ (47,202.30)	\$ (3,656.88)	\$ 2,236.19		-	-	
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -		-	-	
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -	\$ -		-	-	
41	TOTAL		\$ 65,222.79	\$ (47,202.30)	\$ (3,326.12)	\$ 14,694.37	\$ -	-	-	
ASM Charges										
42	DA_ASM_REG	555.43	\$ -	\$ -	\$ -	\$ -		-	-	
43	DA_ASM_SPIN	555.44	\$ -	\$ (7,534.16)	\$ -	\$ (7,534.16)		-	(5,226)	
44	DA_ASM_SUPP	555.45	\$ -	\$ -	\$ -	\$ -		-	-	
45	RT_ASM_REG	555.46	\$ -	\$ (885.80)	\$ (0.47)	\$ (886.27)		-	(25)	
46	RT_ASM_SPIN	555.47	\$ 529.75	\$ (2,309.93)	\$ -	\$ (1,780.18)		410	(235)	
47	RT_ASM_SUPP	555.48	\$ -	\$ -	\$ -	\$ -		-	-	
48	RT_ASM_NRGA	555.49	\$ 13.69	\$ (7.30)	\$ -	\$ 6.39		-	-	
49	RT_ASM_EXE_DFE_DEP	555.50	\$ 32.15	\$ (0.10)	\$ 0.34	\$ 32.39		-	-	
50	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -		-	-	
51	RT_ASM_REG_DIST	555.52	\$ 8,386.23	\$ (305.20)	\$ (68.41)	\$ 8,012.62		-	-	
52	RT_ASM_SPIN_DIST	555.53	\$ 8,495.41	\$ (301.95)	\$ (82.44)	\$ 8,111.02		-	-	
53	RT_ASM_SUPP_DIST	555.54	\$ 3,726.15	\$ (174.60)	\$ (47.33)	\$ 3,504.22		-	-	

Otter Tail Power Company									
Detail of MISO Day 2 Charges by Charge Group for Current Month - System									
February 2016 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	
54 RT ASM Non-Excessive Energy Amount	555.55	\$ 525,157.16	\$ (168,884.58)	\$ (29,567.62)	\$ 326,704.96			30,111	(10,160)
55 RT ASM Excessive Energy Amount	555.56	\$ 351.86	\$ (47.58)	\$ -	\$ 304.28			-	(16)
56 RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -			-	-
57 TOTAL		\$ 546,692.40	\$ (180,451.20)	\$ (29,765.93)	\$ 336,475.27	\$ -	\$ -	30,521	(15,663)
Grandfathered Charge Types									
58 DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -			-	-
59 DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -			-	-
60 DA Congestion Rebate on Option B GFA	555.07	\$ -	\$ -	\$ -	\$ -			-	-
61 DA Losses Rebate on Option B GFA	555.08	\$ -	\$ -	\$ -	\$ -			-	-
62 RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -			-	-
63 RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -			-	-
64 TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
... NOT PUBLIC DATA ENDS]									
65 TOTAL MISO DAY 2 CHARGES		\$ 10,861,982.36	\$ (7,504,304.31)	\$ (139,434.60)	\$ 3,218,243.45	\$ (331,587.83)	\$ 2,886,655.62	532,242	(373,155)
66 Less: MISO RSG Bad Debt				\$ -	\$ -				
67 TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 10,861,982.36	\$ (7,504,304.31)	\$ (139,434.60)	\$ 3,218,243.45				
68 Net MISO Charges for Retail = (B) + (C) + (D)			\$ 3,218,243.45						
69 Net KWH for retail = ((G) + (H)) * 1,000			159,087,717					159,087,717	
70 February covers time period of 1/22/2016 -- 2/21/2016 ** increased for losses of 2.8%									
71 MISO Book Totals		\$ 3,357,678.05	159,087,717						
72 MISO RSG Bad Debt		\$ -							
73 February Adjustments		\$ (139,434.60)	(6,638,946)						
74 Total MISO		\$ 3,218,243.45	152,448,771						

Otter Tail Power Company
 Plant Conditions for February 2016

Plant	Net MWh	Unit Availability	Equivalent Availability	Outage			Fuel Prices	
		%	%	Days	Type	Reason	%	Actual vs Budget
Big Stone	180,346	100.0	97.7				1.99	Under
Coyote	247,945	100.0	99.8				3.84	Over
Hoot Lake Unit 2	17,671	97.0	96.9				5.31	Over
Hoot Lake Unit 3	10,433	100.0	99.9				5.46	Over