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December 21, 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 November 30, 2016, the rate for the Energy Adjustment Rider is (\$0.00283) per kWh and Plant Reagent/Emissions is \$0.00033 per kWh. Otter Tail Power Company (Otter Tail) proposes to bill at these rates effective January 1, 2017.

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

Average costs from previous month's adjustment:	\$.023575
Average costs from current month's adjustment:	\$.025200
Difference – (Increase) Decrease:	(\$.001630)

The net effect of this energy adjustment is to increase the rate by (\$0.00163). The total resulting adjustment for the current billing period will then be (\$0.00283) 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
December 21, 2016
Page Two

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

- 1) Calculation of the January 2017 Energy Adjustment Rider based on the four-month period ending November 2016.

Per conversation with Ms. Sara Cardwell, effective January 2017 the “signs” for the amounts on lines 24 and 25 of the Energy Adjustment Rider have been changed for presentation purposes to be consistent with how (over) under recovery amounts have been reflected on line 12 of the Rider and to be consistent with how (revenue) and cost amounts are reflected in the schedule. This change does not affect the calculation, only the presentation of (over) under.

- 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 November 2016 marked as Attachment E.

Sincerely,



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 JANUARY 1, 2017

1st of the Month
 RATE LEVEL 50

Line	ENERGY COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2016 August	2016 September	2016 October	2016 November	Total This Period
1	Purchased Power	\$1,676,892	\$1,862,788	\$1,962,401	\$2,033,831	\$7,535,913
2	Wind Curtailment	\$7,275	\$13,767	\$14,149	\$14,149	\$49,340
3	Steam Plant Generation	\$5,060,233	\$3,524,241	\$2,868,969	\$4,850,801	\$16,304,244
4	Other Plant Generation	\$250,852	\$47,650	\$77,424	\$41,969	\$417,895
5	Hydro Plant Generation	\$0	\$0	\$0	\$0	\$0
6	Less: Intersystem Sales	(\$298,915)	(\$578,065)	(\$213,090)	(\$284,385)	(\$1,374,455)
7	Net Retail MISO Day 2	\$1,713,564	\$2,607,442	\$4,611,638	\$2,957,605	\$11,890,249
8	NET ENERGY COSTS	\$8,409,902	\$7,477,823	\$9,321,490	\$9,613,970	\$34,823,185
ASSET-BASED MARGINS						
		2016	2016	2016	2016	Total
		October	November	November	December	This Period
9	Forecast of Margins - 85%	\$0	\$0	\$0	\$0	\$0
10	True-up of prior months margin forecast	(\$79,710)	(\$110,402)	(\$5,135)	(\$49,662)	(\$244,909)
11	Total Margin Credit	(\$79,710)	(\$110,402)	(\$5,135)	(\$49,662)	(\$244,909)
12	Prior (over) under recovery (line 25)					\$2,400,169
13	Adjusted Net Energy Costs (line 8 + line 11 + line 12)					\$36,978,445
ENERGY -- KWH						
		2016	2016	2016	2016	Total
		August	September	October	November	This Period
14	Retail Sales - kWhs	379,347,773	375,593,753	335,616,423	376,863,604	1,467,421,553
15	Delivered Cost per kWh					\$0.025200
16	Base Cost per kWh					\$0.028030
17	Energy Cost Adjustment -- Per kWh					(\$0.00283)

TRUE UP FOR NOVEMBER

18	Retail Sales (kWhs) (line 14, col D)	376,863,604
19	Net Energy Costs for the System -- Most recent month	\$9,503,568
20	Base Cost Recovered	\$10,563,487
21	Net to be Recovered from COE (line 19 - line 20)	(\$1,059,918)
22	COE Recovery Rate Effective for November	(\$0.00612)
23	Amount Recovered by COE (line 22 x line 18)	(\$2,306,405)
24	* (Over) / Under Recovery (line 21 - line 23)	\$1,246,487
25	* Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)	\$2,400,169

* Effective January 2017 the "signs" for the amounts on lines 24 and 25 have been changed for presentation purposes to be consistent with how (over) under recovery amounts have been reflected on line 12 and to be consistent with how (revenue) and cost amounts are reflected in the schedule. Prior to this time, lines 24 and 25 were reflecting amounts as over (under) or revenue (cost).

NORTH DAKOTA
 OTTER TAIL POWER COMPANY
 PLANT REAGENT/EMISSIONS CALCULATION
 FOR BILLING TO BE EFFECTIVE JANUARY 1, 2017

1st of the Month
 RATE LEVEL 50

Line	REAGENTS COSTS & CREDITS	(A)	(B)	(C)	(D)	(E)
		2016 August	2016 September	2016 October	2016 November	Total This Period
1	Big Stone	\$163,609	\$110,253	\$22,145	\$137,299	\$433,307
2	Coyote	\$38,576	\$22,986	\$26,048	\$17,946	\$105,556
3	Hoot Lake	\$14,861	\$3,429	\$5,442	\$5,012	\$28,744
4	Hoot Lake Emissions Allowances	\$0	\$0	\$0	\$0	\$0
5	NET REAGENTS COSTS	\$217,046	\$136,667	\$53,635	\$160,258	\$567,606
6	Prior (over) under recovery (line 15)					<u>(\$78,024)</u>
7	Adjusted Net Reagents Costs (line 5 + line 6)					<u>\$489,582</u>
	ENERGY -- KWH	2016 August	2016 September	2016 October	2016 November	Total This Period
8	Retail Sales - kWhs	379,347,773	375,593,753	335,616,423	376,863,604	1,467,421,553
9	Reagent Cost Adjustment -- Per kWh					\$0.00033

TRUE UP FOR NOVEMBER

10	Retail Sales (kWhs) (line 8, col D)					376,863,604
11	Net Reagent Costs for the System -- Most recent month					\$160,258
12	Reagent Cost Adjustment Effective for November					\$0.00062
13	Amount Recovered by Reagent (line 10 x line 12)					\$233,655
14	(Over) / Under Recovery (line 11 - line 13)					(\$73,398)
15	Cumulative (Over) / Under Recovery (prior month cumulative (over)/under)					(\$78,024)

Otter Tail Power Company Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System November 2016 includes any adjustments							
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		\$ 2,587,959.63	\$ -	\$ 2,587,959.63	
2	DA Non-asset Energy Amount	555.09		\$ (106,438.53)	\$ -	\$ (106,438.53)	
3	DA Virtual Energy Amount	555.12		\$ -	\$ -	\$ -	
4	RT Asset Energy Amount	555.19		\$ 63,584.56	\$ -	\$ 63,584.56	
5	RT Non-Asset Energy Amount	555.26		\$ -	\$ -	\$ -	
6	RT Virtual Energy Amount	555.32		\$ -	\$ -	\$ -	
			... PROTECTED DATA ENDS]				... PROTECTED DATA ENDS]
7	ENERGY CHARGES TOTAL		\$ 2,384,076.69	\$ 2,545,105.66	\$ -	\$ 2,545,105.66	\$ (161,028.97)
			[PROTECTED DATA BEGINS ...				[PROTECTED DATA BEGINS ...
8	DA Mkt Admin Amount	555.01		\$ 48,769.21	\$ -	\$ 48,769.21	
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		\$ (1,936.68)	\$ -	\$ (1,936.68)	
16	DA Revenue Sufficiency Guarantee Distribution Amount	555.10		\$ 10,839.07	\$ -	\$ 10,839.07	
17	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11		\$ (3,116.66)	\$ -	\$ (3,116.66)	
18	FTR Mkt Admin Amount	555.13		\$ 1,908.32	\$ -	\$ 1,908.32	
19	FTR Hourly Allocation Amount	555.14		\$ (3,108.29)	\$ -	\$ (3,108.29)	
20	FTR Monthly Allocation Amount	555.15		\$ (38,968.19)	\$ -	\$ (38,968.19)	
21	FTR Monthly Transaction Amount	555.35		\$ -	\$ -	\$ -	
22	FTR Yearly Allocation Amount	555.17		\$ -	\$ -	\$ -	
23	RT Mkt Admin Amount	555.18		\$ 4,068.12	\$ -	\$ 4,068.12	
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		\$ (78,994.81)	\$ -	\$ (78,994.81)	
29	RT Misc Amount	555.25		\$ 11,420.09	\$ -	\$ 11,420.09	
30	RT Net Inadvertent Amount	555.27		\$ 10,721.52	\$ -	\$ 10,721.52	
31	RT Ramp Product	555.64		\$ (54.68)	\$ -	\$ (54.68)	
32	RT Revenue Neutrality Uplift Amount	555.28		\$ 71,471.35	\$ -	\$ 71,471.35	
33	RT Revenue Sufficiency Guarantee First Pass Distribution Amount	555.29		\$ 21,378.56	\$ -	\$ 21,378.56	
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		\$ 28,338.14	\$ -	\$ 28,338.14	
37	FTR Guarantee Uplift Amount	555.37		\$ (28,331.33)	\$ -	\$ (28,331.33)	
38	FTR Auction Revenue Rights Transaction Amount	555.39		\$ (211,322.16)	\$ -	\$ (211,322.16)	
39	FTR Annual Transaction Amount	555.38		\$ 211,400.15	\$ -	\$ 211,400.15	
40	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40		\$ 9,125.41	\$ -	\$ 9,125.41	
41	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41		\$ (22,308.82)	\$ -	\$ (22,308.82)	
42	RT Price Volatility Make Whole Payment	555.42		\$ (22,458.43)	\$ -	\$ (22,458.43)	
43	DA_ASM_REG	555.43		\$ (1,411.14)	\$ -	\$ (1,411.14)	

Otter Tail Power Company Monthly Detail of MISO Day 2 Charges by Charge Type for ND Energy Adjustment Rider - System November 2016 includes any adjustments							
No.	Charge Type Description	(A) Acct	(B) Total	(C) Energy Adjustment Rider		(E) Total	(F) Non-Energy Adj. Rider
				Retail	Other		
44	DA_ASM_SPIN	555.44		\$ (14,047.59)	\$ -	\$ (14,047.59)	
45	DA_ASM_SUPP	555.45		\$ -	\$ -	\$ -	
46	RT_ASM_REG	555.46		\$ (6,293.47)	\$ -	\$ (6,293.47)	
47	RT_ASM_SPIN	555.47		\$ (1,160.35)	\$ -	\$ (1,160.35)	
48	RT_ASM_SUPP	555.48		\$ -	\$ -	\$ -	
49	RT_ASM_NRGA	555.49		\$ (150.57)	\$ -	\$ (150.57)	
50	RT_ASM_EXE_DFE_DEP	555.50		\$ 1,178.79	\$ -	\$ 1,178.79	
51	RT_ASM_CRDFC	555.51		\$ -	\$ -	\$ -	
52	RT_ASM_REG_DIST	555.52		\$ 14,731.24	\$ -	\$ 14,731.24	
53	RT_ASM_SPIN_DIST	555.53		\$ 16,401.95	\$ -	\$ 16,401.95	
54	RT_ASM_SUPP_DIST	555.54		\$ 5,945.72	\$ -	\$ 5,945.72	
55	RT ASM Non-Excessive Energy Amount	555.55		\$ 378,409.19	\$ -	\$ 378,409.19	
56	RT ASM Excessive Energy Amount	555.56		\$ 55.93	\$ -	\$ 55.93	
57	RT_ASM_MISC	555.25		\$ -	\$ -	\$ -	
58	RT Demand Response Allocation Uplift Amount	555.59		\$ -	\$ -	\$ -	
			... PROTECTED DATA ENDS]				... PROTECTED DATA ENDS]
59	ENERGY CHARGES TOTAL		\$ 230,399.95	\$ 412,499.59	\$ -	\$ 412,499.59	\$ (182,099.64)
60	TOTAL MISO DAY 2 CHARGES		\$ 2,614,476.64	\$ 2,957,605.25	\$ -	\$ 2,957,605.25	\$ (343,128.61)
61	Less: MISO RSG Bad Debt		\$ -	\$ -		\$ -	\$ -
62	TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 2,614,476.64	\$ 2,957,605.25		\$ 2,957,605.25	\$ (343,128.61)

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Energy Adjustment Rider - System January - December 2016 Includes Any Adjustments														
Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
Virtual Energy														
1 DA Asset Energy Amount	555.02	\$ 4,081,461.32	\$ 3,882,179.22	\$ 2,579,646.39	\$ 2,841,682.43	\$ 3,058,383.89	\$ 3,330,488.37	\$ 2,275,689.83	\$ 3,275,354.65	\$ 2,422,566.04	\$ 3,782,704.58	\$ 2,587,959.63	\$ -	\$ 34,128,146.35
2 DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 DA Non-asset Energy Amount	555.09	\$ (86,435.80)	\$ (100,875.05)	\$ (79,254.31)	\$ (72,736.13)	\$ (71,705.06)	\$ (83,135.15)	\$ (100,935.72)	\$ (127,702.83)	\$ (116,595.36)	\$ (112,809.88)	\$ (106,438.53)	\$ -	\$ -
4 RT Asset Energy Amount	555.19	\$ (513,278.97)	\$ (592,773.29)	\$ 596,281.20	\$ (187,982.88)	\$ (489,472.47)	\$ (203,207.22)	\$ (1,181,307.03)	\$ (1,437,645.76)	\$ 478,381.32	\$ 1,302,100.40	\$ (106,438.53)	\$ -	\$ (1,058,723.80)
5 RT Distribution of Losses Amount	555.24	\$ (219,744.01)	\$ (276,609.61)	\$ (30,231.62)	\$ (26,200.84)	\$ (57,545.59)	\$ (38,605.39)	\$ (229,168.69)	\$ (190,038.12)	\$ (102,331.80)	\$ (137,224.80)	\$ (78,994.81)	\$ -	\$ (1,386,696.28)
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	\$ 3,066,441.66	\$ 2,554,762.78	\$ 2,439,660.77	\$ 3,005,776.44	\$ 764,288.39	\$ 1,519,966.94	\$ 2,682,049.66	\$ 4,844,692.25	\$ 2,466,110.85	\$ -	\$ 29,517,672.75
9 DA Virtual Energy Amount	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 RT Virtual Energy Amount	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Schedules 18 & 17														
12 DA Mkt Admin Amount	555.01	\$ 53,781.50	\$ 66,895.63	\$ 52,634.44	\$ 41,352.68	\$ 42,390.95	\$ 40,979.01	\$ 43,169.02	\$ 41,366.88	\$ 42,608.43	\$ 39,794.27	\$ 48,769.21	\$ -	\$ 513,722.02
13 RT Mkt Admin Amount	555.18	\$ 4,846.72	\$ 6,446.46	\$ 4,284.93	\$ 4,813.72	\$ 5,367.09	\$ 4,871.20	\$ 5,318.99	\$ 5,318.91	\$ 3,467.88	\$ 2,126.42	\$ 4,066.12	\$ -	\$ 51,462.84
14 FTR Mkt Admin Amount	555.13	\$ 1,373.76	\$ 1,986.24	\$ 1,900.88	\$ 2,115.84	\$ 1,736.64	\$ 1,980.00	\$ 2,115.84	\$ 2,408.00	\$ 2,136.48	\$ 946.08	\$ 1,908.32	\$ -	\$ 20,807.04
15 TOTAL		\$ 59,981.98	\$ 75,328.33	\$ 58,820.25	\$ 48,282.24	\$ 49,484.68	\$ 47,830.21	\$ 51,337.21	\$ 49,091.79	\$ 48,212.79	\$ 42,866.77	\$ 54,745.65	\$ -	\$ 585,991.90
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)	\$ (53,793.99)	\$ (103,325.04)	\$ (21,572.62)	\$ (132,031.27)	\$ (53,378.87)	\$ (124,070.49)	\$ (42,848.57)	\$ (243,190.47)	\$ (3,108.29)	\$ -	\$ (1,391,060.49)
19 FTR Monthly Allocation Amount	555.15	\$ (23,303.37)	\$ (3,311.58)	\$ (6,548.81)	\$ (8,197.64)	\$ (7,623.39)	\$ (7,198.97)	\$ (10,712.71)	\$ (6,672.27)	\$ (25,563.21)	\$ (40,656.80)	\$ (39,988.19)	\$ -	\$ (178,576.94)
20 FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 FTR Monthly Transaction Amount	555.35	\$ (5,024.40)	\$ (3,256.35)	\$ (1,621.41)	\$ (5,547.81)	\$ (4,028.31)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (36,488.21)
22 FTR Full Funding Guarantee Amount	555.36	\$ 20,465.50	\$ (3,103.36)	\$ 2,049.96	\$ 32,509.68	\$ (3,822.35)	\$ (3,430.01)	\$ 8,609.31	\$ (3,533.26)	\$ (33,266.40)	\$ 1,168.64	\$ 28,338.14	\$ -	\$ (116,428.69)
23 FTR Guarantee Uplift Amount	555.37	\$ (20,997.27)	\$ 3,103.36	\$ (2,049.96)	\$ (31,494.12)	\$ 4,132.23	\$ (8,609.31)	\$ 3,533.26	\$ 33,266.40	\$ (3,020.80)	\$ (28,331.33)	\$ (47,125.17)	\$ -	\$ 45,895.85
24 FTR Auction Revenue Rights Transaction Amount	555.39	\$ (226,568.51)	\$ (226,568.51)	\$ (176,214.38)	\$ (176,214.38)	\$ (176,214.38)	\$ (149,732.21)	\$ (149,732.21)	\$ (149,732.21)	\$ (211,322.16)	\$ (211,322.16)	\$ (211,322.16)	\$ -	\$ (2,084,943.27)
25 FTR Annual Transaction Amount	555.38	\$ 226,460.11	\$ 176,204.52	\$ 176,204.52	\$ 176,204.52	\$ 176,204.52	\$ 149,815.05	\$ 149,815.05	\$ 149,815.05	\$ 211,400.15	\$ 211,400.15	\$ 211,400.15	\$ -	\$ 2,065,179.38
26 FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 5,664.89	\$ 5,664.89	\$ 2,666.42	\$ 2,666.42	\$ 2,666.42	\$ 7,591.90	\$ 7,591.90	\$ 7,591.90	\$ 9,125.41	\$ 9,125.41	\$ 9,125.41	\$ -	\$ 69,480.97
27 FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ (33,802.51)	\$ (33,802.51)	\$ (34,881.99)	\$ (34,881.99)	\$ (34,881.99)	\$ (29,883.88)	\$ (27,448.52)	\$ (28,671.16)	\$ (22,247.19)	\$ (22,308.82)	\$ (22,308.82)	\$ -	\$ (324,514.47)
28 TOTAL		\$ (149,573.42)	\$ (173,908.97)	\$ (94,189.64)	\$ (184,372.79)	\$ (106,921.64)	\$ (161,537.12)	\$ (83,865.36)	\$ (151,738.18)	\$ (463,456.67)	\$ (363,755.26)	\$ (65,175.09)	\$ -	\$ (1,978,492.04)
RSG & Make Whole Payments														
29 DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 11,536.28	\$ 12,790.55	\$ 9,361.29	\$ 7,448.41	\$ 14,170.18	\$ 8,214.84	\$ 8,272.96	\$ 7,358.92	\$ 11,420.30	\$ 10,260.25	\$ 10,839.07	\$ -	\$ 111,671.95
30 DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ (6.71)	\$ (15,877.89)	\$ (899.64)	\$ -	\$ (18,304.26)	\$ (17,771.33)	\$ (1,500.12)	\$ (2,781.56)	\$ (3,856.33)	\$ (9,507.73)	\$ (3,116.66)	\$ -	\$ (73,611.19)
31 RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 10,717.42	\$ 1,538.48	\$ 4,892.45	\$ 13,730.96	\$ 5,939.73	\$ 15,647.98	\$ 31,478.93	\$ 16,282.52	\$ 40,827.73	\$ 13,422.55	\$ 21,378.56	\$ -	\$ 175,858.31
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)	\$ (12,865.85)	\$ (22,312.46)	\$ (28,772.23)	\$ (17,222.23)	\$ (13,415.14)	\$ (46,046.65)	\$ (23,318.44)	\$ (19,892.21)	\$ (22,458.43)	\$ -	\$ (227,095.53)
34 TOTAL		\$ 14,044.63	\$ (14,137.35)	\$ 498.25	\$ (1,133.09)	\$ (28,966.58)	\$ (11,130.74)	\$ 24,837.63	\$ (25,186.77)	\$ 25,072.26	\$ (5,717.14)	\$ 6,642.54	\$ -	\$ (13,176.46)
Revenue Neutrality Uplift														
35 RT Revenue Neutrality Uplift Amount	555.28	\$ 70,224.46	\$ 67,868.53	\$ (48,366.01)	\$ 23,899.42	\$ 124,494.39	\$ (16,712.92)	\$ 78,610.39	\$ 90,962.66	\$ (785.43)	\$ 54,662.43	\$ 71,471.35	\$ -	\$ 516,419.27
36 TOTAL		\$ 70,224.46	\$ 67,868.53	\$ (48,366.01)	\$ 23,899.42	\$ 124,494.39	\$ (16,712.92)	\$ 78,610.39	\$ 90,962.66	\$ (785.43)	\$ 54,662.43	\$ 71,471.35	\$ -	\$ 516,419.27
Other Charges														
37 RT Misc Amount	555.25	\$ 116,010.78	\$ 12,458.18	\$ 3,307.60	\$ 27,375.59	\$ 6,528.56	\$ 2,735.68	\$ 14,821.46	\$ 11,594.86	\$ 7,701.40	\$ 8,892.51	\$ 11,420.09	\$ -	\$ 222,846.71
38 RT Net Inadvertent Amount	555.27	\$ (15,862.55)	\$ 2,236.19	\$ 80,672.73	\$ 2,966.94	\$ (58,659.58)	\$ 35,929.14	\$ (44,927.36)	\$ (39,776.13)	\$ 10,852.23	\$ 37,292.55	\$ 10,721.52	\$ -	\$ 21,243.68
39 RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
40 RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.66	\$ (0.02)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.64
41 DA Ramp Product Amount	555.63	\$ -	\$ -	\$ -	\$ -	\$ (33.26)	\$ (1,228.94)	\$ (4,287.03)	\$ (910.05)	\$ (1,997.45)	\$ (1,166.68)	\$ (1,936.68)	\$ -	\$ (11,560.09)
42 RT Ramp Product Amount	555.64	\$ -	\$ -	\$ -	\$ -	\$ (161.61)	\$ 159.53	\$ 538.76	\$ (19.47)	\$ (49.18)	\$ (4.79)	\$ (54.68)	\$ -	\$ 408.56
43 TOTAL		\$ 100,148.23	\$ 14,694.37	\$ 83,980.33	\$ 30,342.53	\$ (62,325.89)	\$ 37,596.07	\$ (33,854.19)	\$ (29,112.79)	\$ 16,307.00	\$ 45,013.59	\$ 20,150.25	\$ -	\$ 232,939.50
ASM Charges														
44 DA_ASM_REG	555.43	\$ -	\$ -	\$ -	\$ -	\$ (1,919.21)	\$ (33,164.22)	\$ (49,521.12)	\$ (30,979.89)	\$ (1,856.87)	\$ (2,086.02)	\$ (1,411.14)	\$ -	\$ (120,938.47)
45 DA_ASM_SPIN	555.44	\$ (7,343.78)	\$ (7,534.16)	\$ (16,583.42)	\$ (20,787.68)	\$ (19,054.68)	\$ (18,172.17)	\$ (20,984.36)	\$ (19,065.21)	\$ (14,320.84)	\$ (19,654.28)	\$ (14,047.59)	\$ -	\$ (177,548.17)
46 DA_ASM_SUPP	555.45	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47 RT_ASM_REG	555.46	\$ (443.19)	\$ (896.27)	\$ (4,382.47)	\$ (6,777.80)	\$ (4,565.41)	\$ (3,777.12)	\$ (10,831.63)	\$ (14,498.22)	\$ (3,854.99)	\$ (6,293.47)	\$ -	\$ -	\$ (63,677.07)
48 RT_ASM_SPIN	555.47	\$ 21.16	\$ (1,780.18)	\$ (2,288.26)	\$ (1,894.73)	\$ 2,200.10	\$ 11,109.26	\$ (786.59)	\$ 601.86	\$ 5,578.14	\$ (1,160.35)	\$ -	\$ -	\$ (12,443.04)
49 RT_ASM_SUPP	555.48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
50 RT_ASM_NRGA	555.49	\$ 17.08	\$ 6.39	\$ 91.86	\$ 92.44	\$ 14.10	\$ 736.08	\$ 4,388.26	\$ 2,167.82	\$ 1,094.61	\$ (112.01)	\$ (150.57)	\$ -	\$ 8,344.08
51 RT_ASM_EXE_DFE_DEP	555.50	\$ 71.79	\$ 32.39	\$ 299.95	\$ 2,153.93	\$ 1,097.58	\$ 2,418.08	\$ 3,826.57	\$ 4,892.37	\$ 446.27	\$ 198.84	\$ 1,178.79	\$ -	\$ 16,616.56
52 RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -	\$ 556.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 556.05
53 RT_ASM_REG_DIST	555.52	\$ 6,687.19	\$ 8,012.62	\$ 7,821.11	\$ 8,558.84	\$ 10,713.58	\$ 6,171.14	\$ 8,540.75	\$ 10,376.67	\$ 9,628.61	\$ 15,141.58	\$ 14,731.24	\$ -	\$ 106,363.33
54 RT_ASM_SPIN_DIST	555.53	\$ 8,454.56	\$ 8,111.02	\$ 9,947.37	\$ 11,473.50	\$ 11,878.39	\$ 12,421.06	\$ 13,287.03	\$ 16,147.17	\$ 12,919.13	\$ 20,336.14	\$ 16,401.95	\$ -	\$ 141,377.86
55 RT_ASM_SUPP_DIST	555.54	\$ 3,787.46	\$ 3,504.22	\$ 3,847.29	\$ 3,706.60	\$ 3,675.40	\$ 3,026.20	\$ 6,871.47	\$ 10,913.80	\$ 7,732.45	\$ 8,779.63	\$ 5,945.72	\$ -	\$ 63,577.24
56 RT ASM Non-Excessive Energy Amount	555.55	\$ 575,405.83	\$ 328,704.96	\$ 126,150.78	\$ 187,409.13	\$ 112,991.48	\$ 62,894.17	\$ 253,753.79	\$ 277,359.12	\$ 297,762.55	\$ (44,969.38)	\$ 378,409.19	\$ -	\$ 2,553,871.54
57 RT ASM Excessive Energy Amount	555.56	\$ (183.05)	\$ 304.28	\$ 4.00	\$ 461.62	\$ (652.78)	\$ 26.59	\$ 18,119.67	\$ (2,001.04)	\$ 280.33	\$ 2,395.92	\$ 55.93	\$ -	\$ 18,611.57
58 RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,121.58	\$ -	\$ -	\$ 2,121.58
59 TOTAL		\$ 586,475.05	\$ 338,475.27	\$ 124,935.21	\$ 183,797.15	\$ 114,6								

Otter Tail Power Company Monthly MISO Day 2 Charges for ND Non-Energy Adjustment Rider - System January - December 2016 Includes Any Adjustments																
No.	Day Ahead & Real Time Asset & Non Asset Energy & Loss	Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (904,462.95)
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													
13		RT Mkt Admin Amount	555.18													
14		FTR Mkt Admin Amount	555.13													
15		TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,504.20
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,340.00
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		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (171,001.21)
Revenue Neutrality Uplift																
35		RT Revenue Neutrality Uplift Amount	555.28													
36		TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,319.89
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		DA Ramp Product Amount	555.63													
42		RT Ramp Product Amount	555.64													
43		TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (714.54)
ASM Charges																
44		DA_ASM_REG	555.43													
45		DA_ASM_SPIN	555.44													
46		DA_ASM_SUPP	555.45													
47		RT_ASM_REG	555.46													
48		RT_ASM_SPIN	555.47													
49		RT_ASM_SUPP	555.48													
50		RT_ASM_NRGA	555.49													
51		RT_ASM_EXE_DFE_DEP	555.50													
52		RT_ASM_CRDFC	555.51													
53		RT_ASM_REG_DIST	555.52													
54		RT_ASM_SPIN_DIST	555.53													
55		RT_ASM_SUPP_DIST	555.54													
56		RT ASM Non-Excessive Energy Amount	555.55													
57		RT ASM Excessive Energy Amount	555.56													
58		RT_ASM_MISC	555.25													
59		TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,778,364.65)
Grandfathered Charge Types																
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		TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
67		TOTAL MISO DAY 2 CHARGES - Non-Energy Adjustment Rider		\$ (252,246.82)	\$ (331,587.83)	\$ (259,407.15)	\$ (244,244.86)	\$ (139,615.12)	\$ (431,700.81)	\$ (499,407.18)	\$ (393,205.70)	\$ (708,890.00)	\$ (219,331.73)	\$ (343,128.61)	\$ -	\$ (3,822,765.81)
68		TOTAL FOR ND NON-ENERGY ADJUSTMENT RIDER		\$ (252,246.82)	\$ (331,587.83)	\$ (259,407.15)	\$ (244,244.86)	\$ (139,615.12)	\$ (431,700.81)	\$ (499,407.18)	\$ (393,205.70)	\$ (708,890.00)	\$ (219,331.73)	\$ (343,128.61)	\$ -	\$ (3,822,765.81)

Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System November 2016 includes any adjustments										
No.	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	
							[PROTECTED DATA BEGINS ...]			
1	DA Asset Energy Amount	555.02	\$ 7,976,558.91	\$ (5,388,599.28)	\$ -	\$ 2,587,959.63			399,492	(284,931)
2	DA FBT Loss Amount	555.04	\$ -	\$ -	\$ -	\$ -			-	-
3	DA Non-asset Energy Amount	555.09	\$ -	\$ (106,438.53)	\$ -	\$ (106,438.53)			-	-
4	RT Asset Energy Amount	555.19	\$ 156,204.49	\$ (141,459.85)	\$ 48,839.92	\$ 63,584.56			8,179	(7,409)
5	RT Distribution of Losses Amount	555.24	\$ 4,545.83	\$ (105,772.41)	\$ 22,231.77	\$ (78,994.81)			-	-
6	RT FBT Loss Amount	555.21	\$ -	\$ -	\$ -	\$ -			-	-
7	RT Non-Asset Energy Amount	555.26	\$ -	\$ -	\$ -	\$ -			-	-
8	TOTAL		\$ 8,137,309.23	\$ (5,742,270.07)	\$ 71,071.69	\$ 2,466,110.85	\$ -	\$ -	407,671	(297,010)
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	\$ 48,769.21	\$ -	\$ -	\$ 48,769.21			-	-
13	RT Mkt Admin Amount	555.18	\$ 4,302.32	\$ -	\$ (234.20)	\$ 4,068.12			-	-
14	FTR Mkt Admin Amount	555.13	\$ 1,908.32	\$ -	\$ -	\$ 1,908.32			-	-
15	TOTAL		\$ 54,979.85	\$ -	\$ (234.20)	\$ 54,745.65	\$ -	\$ -	-	-
Congest & FTRs										
16	DA FBT Congestion Amount	555.03	\$ -	\$ -	\$ -	\$ -			-	-
17	RT FBT Congestion Amount	555.20	\$ -	\$ -	\$ -	\$ -			-	-
18	FTR Hourly Allocation Amount	555.14	\$ 138,846.78	\$ (141,952.49)	\$ (2.58)	\$ (3,108.29)			-	-
19	FTR Monthly Allocation Amount	555.15	\$ -	\$ (38,949.69)	\$ (18.50)	\$ (38,968.19)			-	-
20	FTR Yearly Allocation Amount	555.17	\$ -	\$ -	\$ -	\$ -			-	-
21	FTR Monthly Transaction Amount	555.35	\$ -	\$ -	\$ -	\$ -			-	-
22	FTR Full Funding Guarantee Amount	555.36	\$ 38,786.22	\$ (10,469.16)	\$ 21.08	\$ 28,338.14			-	-
23	FTR Guarantee Uplift Amount	555.37	\$ 10,469.16	\$ (38,786.22)	\$ (14.27)	\$ (28,331.33)			-	-
24	FTR Auction Revenue Rights Transaction Amount	555.39	\$ 5,398.77	\$ (216,720.93)	\$ -	\$ (211,322.16)			-	-
25	FTR Annual Transaction Amount	555.38	\$ 216,799.81	\$ (5,399.66)	\$ -	\$ 211,400.15			-	-
26	FTR Auction Revenue Rights Infeasible Uplift Amount	555.40	\$ 9,125.41	\$ -	\$ -	\$ 9,125.41			-	-
27	FTR Auction Revenue Rights Stage 2 Distribution Amount	555.41	\$ -	\$ (22,308.82)	\$ -	\$ (22,308.82)			-	-
28	TOTAL		\$ 419,426.15	\$ (474,586.97)	\$ (14.27)	\$ (55,175.09)	\$ -	\$ -	-	-
RSG & Make Whole Payments										
29	DA Revenue Sufficiency Guarantee Distribution Amount	555.10	\$ 10,891.15	\$ -	\$ (52.08)	\$ 10,839.07			-	-
30	DA Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.11	\$ -	\$ (3,116.66)	\$ -	\$ (3,116.66)			-	-
31	RT Revenue Sufficiency Guarantee First Pass Distribution Amou	555.29	\$ 19,468.63	\$ -	\$ 1,909.93	\$ 21,378.56			-	-
32	RT Revenue Sufficiency Guarantee Make Whole Pymt Amount	555.30	\$ -	\$ -	\$ -	\$ -			-	-
33	RT Price Volatility Make Whole Payment	555.42	\$ -	\$ (22,458.43)	\$ -	\$ (22,458.43)			-	-
34	TOTAL		\$ 30,359.78	\$ (25,575.09)	\$ 1,857.85	\$ 6,642.54	\$ -	\$ -	-	-
Revenue Neutrality Uplift										
35	RT Revenue Neutrality Uplift Amount	555.28	\$ 84,262.90	\$ (6,192.03)	\$ (6,599.52)	\$ 71,471.35			-	-
36	TOTAL		\$ 84,262.90	\$ (6,192.03)	\$ (6,599.52)	\$ 71,471.35	\$ -	\$ -	-	-
Other Charges										
37	RT Misc Amount	555.25	\$ 11,172.16	\$ -	\$ 247.93	\$ 11,420.09			-	-
38	RT Net Inadvertent Amount	555.27	\$ 10,559.36	\$ (2,668.41)	\$ 2,830.57	\$ 10,721.52			-	-
39	RT Uninstructed Deviation Amount	555.31	\$ -	\$ -	\$ -	\$ -			-	-
40	RT Demand Response Allocation Uplift Amount	555.59	\$ -	\$ -	\$ -	\$ -			-	-
41	DA Ramp Product Amount	555.63	\$ -	\$ (1,936.68)	\$ -	\$ (1,936.68)			-	-
42	RT Ramp Product Amount	555.64	\$ 430.82	\$ (485.50)	\$ -	\$ (54.68)			-	-
43	TOTAL		\$ 22,162.34	\$ (5,090.59)	\$ 3,078.50	\$ 20,150.25	\$ -	\$ -	-	-
ASM Charges										
44	DA_ASM_REG	555.43	\$ -	\$ (1,411.14)	\$ -	\$ (1,411.14)			-	(99)
45	DA_ASM_SPIN	555.44	\$ -	\$ (14,047.59)	\$ -	\$ (14,047.59)			-	(3,492)
46	DA_ASM_SUPP	555.45	\$ -	\$ -	\$ -	\$ -			-	-
47	RT_ASM_REG	555.46	\$ 801.10	\$ (7,094.57)	\$ -	\$ (6,293.47)			87	(330)
48	RT_ASM_SPIN	555.47	\$ 4,495.86	\$ (5,656.21)	\$ -	\$ (1,160.35)			1,978	(936)
49	RT_ASM_SUPP	555.48	\$ -	\$ -	\$ -	\$ -			-	-
50	RT_ASM_NRGA	555.49	\$ 187.37	\$ (337.94)	\$ -	\$ (150.57)			-	-
51	RT_ASM_EXE_DFE_DEP	555.50	\$ 1,178.82	\$ (0.07)	\$ 0.04	\$ 1,178.79			-	-
52	RT_ASM_CRDFC	555.51	\$ -	\$ -	\$ -	\$ -			-	-
53	RT_ASM_REG_DIST	555.52	\$ 14,802.37	\$ (106.48)	\$ 35.35	\$ 14,731.24			-	-
54	RT_ASM_SPIN_DIST	555.53	\$ 16,364.98	\$ (83.36)	\$ 120.33	\$ 16,401.95			-	-

Otter Tail Power Company Detail of MISO Day 2 Charges by Charge Group for Current Month - System November 2016 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	
55 RT_ASM_SUPP_DIST	555.54	\$ 5,897.92	\$ (51.73)	\$ 99.53	\$ 5,945.72			-	-
56 RT ASM Non-Excessive Energy Amount	555.55	\$ 548,959.73	\$ (170,550.54)	\$ -	\$ 378,409.19			32,254	(13,019)
57 RT ASM Excessive Energy Amount	555.56	\$ 55.93	\$ -	\$ -	\$ 55.93			-	(34)
58 RT_ASM_MISC	555.25	\$ -	\$ -	\$ -	\$ -			-	-
59 TOTAL		\$ 592,744.08	\$ (199,339.63)	\$ 255.25	\$ 393,659.70	\$ -	\$ -	34,320	(17,910)
Grandfathered Charge Types									
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 TOTAL		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
67 TOTAL MISO DAY 2 CHARGES		\$ 9,341,244.33	\$ (6,453,054.38)	\$ 69,415.30	\$ 2,957,605.25	\$ (343,128.61)	\$ 2,614,476.64	441,991	(314,920)
68 Less: MISO RSG Bad Debt									
69 TOTAL FOR ND COST OF ENERGY ADJUSTMENT		\$ 9,341,244.33	\$ (6,453,054.38)	\$ 69,415.30	\$ 2,957,605.25				
70 Net MISO Charges for Retail = (B) + (C) + (D)			\$ 2,957,605.25						
71 Net KWH for retail = ((G) + (H)) * 1,000									127,070,880
72 November covers time period of 10/24/2016 – 11/22/2016 ** increased for losses of 2.8%									
73 MISO Book Totals		\$ 2,888,189.95		127,070,880					
74 MISO RSG Bad Debt		\$ -							
75 November Adjustments		\$ 69,415.30		1,310,324					
76 Total MISO		\$ 2,957,605.25		128,381,203					

Otter Tail Power Company
 Plant Conditions for November 2016

Plant	Net MWh	Unit Availability	Equivalent Availability	Outage			Fuel Prices	
		%	%	Days	Type	Reason	%	Actual vs Budget
Big Stone	186,728	100.0	97.8				0.50	Under
Coyote	235,544	100.0	81.3				7.02	Over
Hoot Lake Unit 2	10,226	96.3	96.2	1.10	Forced	Leak in economizer area wall tube	16.16	Over
Hoot Lake Unit 3	2,801	100.0	99.9				16.28	Over