

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



**VIA ELECTRONIC DELIVERY**

March 25, 2008

Ms. Illona Jeffcoat-Sacco  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept. 408  
Bismarck, ND 58505-0480

Dear Ms. Jeffcoat-Sacco:

For the four-month period ending February 29, 2008, the rate for the Cost of Energy Adjustment is \$.0310 per kWh. Otter Tail Power Company proposes to bill at this rate effective April 2, 2008.

The following additional information is provided:

Average costs from previous month's adjustment:	\$ .050788
Average costs from current month's adjustment:	\$ .047436
Difference – (Increase) Decrease:	\$ .003352

The net effect of this fuel adjustment is to decrease the rate by \$.0033. The total resulting adjustment for the current billing period will then be \$.0310 per kWh.

Details supporting the adjustment are enclosed. The costs reported in the supporting detail are based upon the provisions of the Cost of Energy Adjustment Clause approved by the Commission on May 2, 1983, in Case No. 10,334. Additionally, Midwest ISO Day 2 costs are accounted for as authorized by the Commission's Order in Case No. PU-05-131 issued on August 8, 2007. A detailed schedule of the items included in the calculation is enclosed.

Ms. Illona Jeffcoat-Sacco  
March 25, 2008  
Page Two

**Otter Tail Power Company submits seven (7) copies each of the following:**

- 1) Calculation of the April 2008 Cost of Energy Adjustment Clause based on the four-month period ending February 2008.
- 2) Monthly Detail of MISO Day 2 Charges by Charge Type for ND FCA marked as Attachment A.
- 3) Monthly MISO Day 2 Charges for ND Fuel Clause Adjustment marked as Attachment B.
- 4) Monthly MISO Day 2 Charges for ND Non-Fuel Clause Adjustment marked as Attachment C.
- 5) Detail of MISO Day 2 Charges by Charge Group for Current Month marked as Attachment D.
- 6) Otter Tail Power Company's Plant Conditions for January and February 2008 marked as Attachment E.

Sincerely,



Jill R. Bjorgum  
Regulatory Transactions Specialist  
Regulatory Services

Enclosures

cc: Lisa Zeimer – electronic copy

**NORTH DAKOTA**  
 OTTER TAIL POWER COMPANY  
 COST OF ENERGY ADJUSTMENT  
 FOR BILLING TO BE EFFECTIVE APRIL 2, 2008

EFFECTIVE 4/02/08  
 CYCLE '1'  
 RATE LEVEL 44

<b>ENERGY COSTS</b>	2007 November	2007 December	2008 January	2008 February	Total This Period
Purchased Power	\$ 7,308,208	\$ 6,649,015	\$ 11,782,537	\$ 10,272,850	\$ 36,012,609
Steam Plant Generation	\$ 2,904,174	\$ 3,565,157	\$ 6,039,616	\$ 5,745,760	\$ 18,254,707
Other Plant Generation	\$ 225,458	\$ 1,117,299	\$ 585,061	\$ 734,992	\$ 2,662,810
Hydro Plant Generation	\$ -	\$ -	\$ -	\$ -	\$ -
Coyote Coal Conv. Tax	\$ 25,040	\$ 25,910	\$ 25,910	\$ 24,239	\$ 101,099
Less: Intersystem Sales	\$ (3,549,932)	\$ (5,781,171)	\$ (9,486,708)	\$ (8,425,936)	\$ (27,243,747)
Net Retail MISO Day 2	\$ 6,621,103	\$ 14,327,439	\$ 4,346,967	\$ 5,187,810	\$ 30,483,319
<b>NET ENERGY COSTS</b>	<b>\$ 13,534,050</b>	<b>\$ 19,903,648</b>	<b>\$ 13,293,383</b>	<b>\$ 13,539,715</b>	<b>\$ 60,270,797</b>

Prior (over) under recovery \$ 9,933,678

Adjusted Net Energy Costs \$ 70,204,475

**ASSOCIATED ENERGY -- KWH**

Net Generation - Steam	170,736,624	188,744,559	355,097,753	328,961,501	1,043,540,437
Other Plant IC Generation	6,594,455	7,585,293	5,107,558	6,183,712	25,471,018
Hydro Plant Generation	1,057,401	1,524,064	1,763,564	1,629,307	5,974,336
Wind		167,205	6,465,931	7,141,670	13,774,806
Purchased Power	219,117,604	390,143,013	495,291,448	529,475,346	1,634,027,411
Total Energy	397,506,084	588,164,134	863,726,254	873,391,536	2,722,788,008
Less Intersystem Sales	(181,183,216)	(384,944,792)	(470,458,788)	(510,720,804)	(1,547,307,600)
Net Retail MISO Day 2	145,235,302	222,272,924	74,279,616	64,517,999	506,305,841
Net Energy - KWHs	361,558,170	425,492,266	467,547,082	427,188,731	1,681,786,249

Energy Adjusted to Retail Sales (Net Energy X (1.00 - .12)) 1,479,971,899

Delivered Cost per kWh \$ 0.047436

Base Cost per kWh \$ 0.016473

Energy Cost Adjustment -- Per kWh \$ 0.0310

**TRUE UP FOR FEBRUARY**

1) Net Energy (kWhs) Less 12% Losses	375,926,083
2) Net Energy Costs for the System -- Most recent month	\$ 13,539,715
3) Base Cost Recovered (1 X Base Cost of Fuel)	\$ 6,192,630
4) Net to be Recovered from COE (2 - 3)	\$ 7,347,085
5) COE Recovery Rate Effective for February	\$ 0.0350
6) Amount Recovered by COE (5 X 1)	\$ 13,157,413
7) Over / (Under) Recovery (4 - 6)	\$ 5,810,328
8) Cumulative Over / (Under) Recovery	\$ (9,933,678)

Public Document - Trade Secret Data Has Been Excised

V:\Regulatory\_Services\Cost of Energy\Monthly COE\MISO Allocation\February 2008 MISO Day 2 Allocation.xls]ND Public By Charge Type  
3/25/2008 10:43

**Otter Tail Power Company**  
**Monthly Detail of MISO Day 2 Charges by Charge Type for ND FCA**  
**February 2008\* includes any adjustments**

DoC No.	Line #	Charge Type Description	Acct	Total	FCA			Non-FCA	
					Retail	Other	Total		
1	2	DA Asset Energy Amt	555.02		\$ 6,453,628.27	\$ -	\$ 6,453,628.27		
5	9	DA Non-asset Energy Amt	555.09		\$ (79,350.06)	\$ -	\$ (79,350.06)		
12	12	DA Virtual Energy Amt	555.12		\$ -	\$ -	\$ -		
13	19	RT Asset Energy Amt	555.19		\$ (1,682,689.39)	\$ -	\$ (1,682,689.39)		
22	26	RT Non-Asset Energy Amt	555.26		\$ 9,755.75	\$ -	\$ 9,755.75		
27	32	RT Virtual Energy Amt	555.32		\$ -	\$ -	\$ -		
<b>ENERGY CHARGES TOTAL</b>					<b>\$ 3,563,573.89</b>	<b>\$ 4,701,344.57</b>	<b>\$ -</b>	<b>\$ 4,701,344.57</b>	<b>\$ (1,137,770.68)</b>
4	1	DA Mkt Admin Amt	555.01		\$ 81,913.83	\$ -	\$ 81,913.83		
2	3	DA FBT Congestion Amt	555.03		\$ 11,880.26	\$ -	\$ 11,880.26		
3	4	DA FBT Loss Amt	555.04		\$ 1,265,087.21	\$ -	\$ 1,265,087.21		
6	5	DA Congestion Rebate on COGA	555.05		\$ -	\$ -	\$ -		
7	6	DA Losses Rebate on COGA	555.06		\$ -	\$ -	\$ -		
8	7	DA Congestion Rebate on Option B GFA	555.07		\$ (11,385.64)	\$ -	\$ (11,385.64)		
9	8	DA Losses Rebate on Option B GFA	555.08		\$ (629,453.98)	\$ -	\$ (629,453.98)		
10	10	DA Revenue Sufficiency Guarantee Distribution Amt	555.10		\$ 23,072.69	\$ -	\$ 23,072.69		
11	11	DA Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.11		\$ (442.29)	\$ -	\$ (442.29)		
29	13	FTR Mkt Admin Amt	555.13		\$ 4,022.82	\$ -	\$ 4,022.82		
28	14	FTR Hourly Allocation Amt	555.14		\$ 10,715.87	\$ -	\$ 10,715.87		
30	15	FTR Monthly Allocation Amt	555.15		\$ (941.93)	\$ -	\$ (941.93)		
31	16	FTR Monthly Transaction Amt	555.16		\$ (198.21)	\$ -	\$ (198.21)		
32	17	FTR Yearly Allocation Amt	555.17		\$ -	\$ -	\$ -		
19	18	RT Mkt Admin Amt	555.18		\$ 5,557.74	\$ -	\$ 5,557.74		
15	20	RT FBT Congestion Amt	555.20		\$ -	\$ -	\$ -		
16	21	RT FBT Loss Amt	555.21		\$ -	\$ -	\$ -		
17	22	RT Congestion Rebate on COGA	555.22		\$ -	\$ -	\$ -		
18	23	RT Loss Rebate on COGA	555.23		\$ -	\$ -	\$ -		
14	24	RT Distribution of Losses Amt	555.24		\$ (380,805.74)	\$ -	\$ (380,805.74)		
20	25	RT Misc Amt	555.25		\$ 28.34	\$ -	\$ 28.34		
21	27	RT Net Inadvertent Amt	555.27		\$ (12,888.77)	\$ -	\$ (12,888.77)		
23	28	RT Revenue Neutrality Uplift Amt	555.28		\$ 133,352.41	\$ -	\$ 133,352.41		
24	29	RT Revenue Sufficiency Guarantee First Pass Distribution Amt	555.29		\$ 78,435.96	\$ -	\$ 78,435.96		
25	30	RT Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.30		\$ -	\$ -	\$ -		
26	31	RT Uninstructed Deviation Amt	555.31		\$ 9.63	\$ -	\$ 9.63		
<b>ENERGY CHARGES TOTAL</b>					<b>\$ 363,227.48</b>	<b>\$ 577,960.20</b>	<b>\$ -</b>	<b>\$ 577,960.20</b>	<b>\$ (214,732.72)</b>
<b>TOTAL MISO DAY 2 CHARGES</b>					<b>\$ 3,926,801.37</b>	<b>\$ 5,279,304.77</b>	<b>\$ -</b>	<b>\$ 5,279,304.77</b>	<b>\$ (1,352,503.40)</b>
<b>Less Schedule 16 &amp; 17 (Lines 1, 13, and 18)</b>					<b>\$ -</b>	<b>\$ (91,494.39)</b>	<b>\$ -</b>	<b>\$ (91,494.39)</b>	<b>\$ -</b>
<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>					<b>\$ 3,926,801.37</b>	<b>\$ 5,187,810.38</b>	<b>\$ -</b>	<b>\$ 5,187,810.38</b>	<b>\$ (1,352,503.40)</b>

V:\Regulatory\_Services\Cost of Energy\Monthly COE\MISO Allocation\MN and ND MISO Day 2 Allocation by FCA and Non FCA 2008.xls\ND FAC 2008  
3/25/2008 10:47

**Otter Tail Power Company**  
**Monthly MISO Day 2 Charges for ND Fuel Clause Adjustment**  
**January - December 2008**  
**Includes Any Adjustments**

DoC No.	Line #	Charge Type Description	Acct	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR TO DATE
<b>Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Loss</b>																
1	2	DA Asset Energy Amt	555.02	\$ 4,381,994.18	\$ 6,453,628.27	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,835,622.45
3	4	DA FBT Loss Amt	555.04	\$ 1,029,052.98	\$ 1,265,087.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,294,140.19
5	9	DA Non-asset Energy Amt	555.09	\$ (104,227.57)	\$ (79,350.06)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (183,577.63)
13	19	RT Asset Energy Amt	555.19	\$ (336,707.29)	\$ (1,682,689.39)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,019,396.68)
14	24	RT Distribution of Losses Amt	555.24	\$ (221,976.42)	\$ (380,805.74)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (602,782.16)
16	21	RT FBT Loss Amt	555.21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
22	26	RT Non-Asset Energy Amt	555.26	\$ (12,894.12)	\$ 9,755.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,138.37)
		<b>TOTAL</b>		<b>\$ 4,735,241.76</b>	<b>\$ 5,585,626.04</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,320,867.80</b>
<b>Virtual Energy</b>																
12	12	DA Virtual Energy Amt	555.12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
27	32	RT Virtual Energy Amt	555.32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		<b>TOTAL</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Schedules 16 &amp; 17</b>																
4	1	DA Mkt Admin Amt	555.01	\$ 59,960.37	\$ 81,913.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,874.20
19	18	RT Mkt Admin Amt	555.18	\$ 3,644.33	\$ 5,557.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,202.07
29	13	FTR Mkt Admin Amt	555.13	\$ 3,768.55	\$ 4,022.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,791.37
		<b>TOTAL</b>		<b>\$ 67,373.25</b>	<b>\$ 91,494.39</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 158,867.64</b>
<b>Congest &amp; FTRs</b>																
2	3	DA FBT Congestion Amt	555.03	\$ 40,280.69	\$ 11,880.26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,160.95
15	20	RT FBT Congestion Amt	555.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
28	14	FTR Hourly Allocation Amt	555.14	\$ (6,557.65)	\$ 10,715.87	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,158.22
30	15	FTR Monthly Allocation Amt	555.15	\$ (14,795.15)	\$ (941.93)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (15,737.08)
32	17	FTR Yearly Allocation Amt	555.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	16	FTR Monthly Transaction Amt	555.16	\$ -	\$ (198.21)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (198.21)
		<b>TOTAL</b>		<b>\$ 18,927.89</b>	<b>\$ 21,455.99</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,383.88</b>
<b>RSG &amp; Make Whole Payments</b>																
10	10	DA Revenue Sufficiency Guarantee Distribution Amt	555.10	\$ 16,648.68	\$ 23,072.69	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,721.37
11	11	DA Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.11	\$ -	\$ (442.29)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (442.29)
24	29	RT Revenue Sufficiency Guarantee First Pass Distribution Amt	555.29	\$ 34,488.11	\$ 78,435.96	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 112,924.07
25	30	RT Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		<b>TOTAL</b>		<b>\$ 51,136.79</b>	<b>\$ 101,066.36</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 152,203.15</b>
<b>Revenue Neutrality Uplift</b>																
23	28	RT Revenue Neutrality Uplift Amt	555.28	\$ 108,425.46	\$ 133,352.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 241,777.87
		<b>TOTAL</b>		<b>\$ 108,425.46</b>	<b>\$ 133,352.41</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 241,777.87</b>
<b>Other Charges</b>																
20	25	RT Misc Amt	555.25	\$ (216.16)	\$ 28.34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (187.82)
21	27	RT Net Inadvertent Amt	555.27	\$ (12,746.68)	\$ (12,888.77)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (25,635.45)
26	31	RT Uninstructed Deviation Amt	555.31	\$ (1,585.86)	\$ 9.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,576.23)
		<b>TOTAL</b>		<b>\$ (14,548.70)</b>	<b>\$ (12,850.80)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (27,399.50)</b>
<b>Grandfathered Charge Types</b>																
6	5	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7	6	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	7	DA Congestion Rebate on Option B GFA	555.07	\$ (40,120.49)	\$ (11,385.64)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (51,506.13)
9	8	DA Losses Rebate on Option B GFA	555.08	\$ (512,095.75)	\$ (629,453.98)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,141,549.73)
17	22	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
18	23	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		<b>TOTAL</b>		<b>\$ (552,216.24)</b>	<b>\$ (640,839.62)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (1,193,055.86)</b>
		<b>TOTAL MISO DAY 2 CHARGES - Fuel Clause Adjustment</b>		<b>\$ 4,414,340.21</b>	<b>\$ 5,279,304.77</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,693,644.98</b>
		<b>Less Schedule 16 &amp; 17 (Lines 1, 13, and 18)</b>		<b>\$ (67,373.25)</b>	<b>\$ (91,494.39)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (158,867.64)</b>
		<b>TOTAL FOR MN COST OF ENERGY ADJUSTMENT</b>		<b>\$ 4,346,966.96</b>	<b>\$ 5,187,810.38</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,534,777.34</b>



Public Document - Trade Secret Data Has Been Excised

V:\Regulatory_Services\Cost of Energy\Monthly COE\MISO Allocation\February 2008 MISO Day 2 Allocation.xls\ND Public By Charge Group										
3/25/2008 10:43										
Otter Tail Power Company										
Detail of MISO Day 2 Charges by Charge Group for Current Month										
February 2008* includes any adjustment:										
DoC No.	Line #	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
<b>Day Ahead &amp; Real Time Asset &amp; Non Asset Energy &amp; Los:</b>										
1	2	DA Asset Energy Amt	555.02	\$ 41,733,875.14	\$ (35,280,246.87)	\$ -	\$ 6,453,628.27			680,529 (590,275)
3	4	DA FBT Loss Amt	555.04	\$ 1,265,087.21	\$ -	\$ -	\$ 1,265,087.21			-
5	9	DA Non-asset Energy Amt	555.09	\$ 1,635,308.37	\$ (1,714,658.43)	\$ -	\$ (79,350.06)			27,659 (23,870)
13	19	RT Asset Energy Amt	555.19	\$ 603,495.91	\$ (2,185,075.89)	\$ (101,109.41)	\$ (1,682,689.39)			12,170 (39,262)
14	24	RT Distribution of Losses Amt	555.24	\$ -	\$ (377,078.00)	\$ (3,727.74)	\$ (380,805.74)			-
16	21	RT FBT Loss Amt	555.21	\$ -	\$ -	\$ -	\$ -			-
22	26	RT Non-Asset Energy Amt	555.26	\$ 1,750,115.91	\$ (1,740,360.16)	\$ -	\$ 9,755.75			29,228 (28,929)
<b>TOTAL</b>				\$ 46,987,882.54	\$ (41,297,419.35)	\$ (104,837.15)	\$ 5,585,626.04	\$ -	\$ -	749,587 (682,335)
<b>Virtual Energy</b>										
12	12	DA Virtual Energy Amt	555.12	\$ -	\$ -	\$ -	\$ -			-
27	32	RT Virtual Energy Amt	555.32	\$ -	\$ -	\$ -	\$ -			-
<b>TOTAL</b>				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Schedules 16 &amp; 17</b>										
4	1	DA Mkt Admin Amt	555.01	\$ 81,913.83	\$ -	\$ -	\$ 81,913.83			-
19	18	RT Mkt Admin Amt	555.18	\$ 5,470.46	\$ -	\$ 87.28	\$ 5,557.74			-
29	13	FTR Mkt Admin Amt	555.13	\$ 4,022.82	\$ -	\$ -	\$ 4,022.82			-
<b>TOTAL</b>				\$ 91,407.11	\$ -	\$ 87.28	\$ 91,494.39	\$ -	\$ -	-
<b>Congest &amp; FTRs</b>										
2	3	DA FBT Congestion Amt	555.03	\$ 57,418.19	\$ (45,537.93)	\$ -	\$ 11,880.26			-
15	20	RT FBT Congestion Amt	555.20	\$ -	\$ -	\$ -	\$ -			-
28	14	FTR Hourly Allocation Amt	555.14	\$ 13,894.10	\$ (3,271.10)	\$ 92.87	\$ 10,715.87			-
30	15	FTR Monthly Allocation Amt	555.15	\$ -	\$ (930.87)	\$ (11.06)	\$ (941.93)			-
32	17	FTR Yearly Allocation Amt	555.17	\$ -	\$ -	\$ -	\$ -			-
31	16	FTR Monthly Transaction Amt	555.16	\$ 38.13	\$ (236.34)	\$ -	\$ (198.21)			-
<b>TOTAL</b>				\$ 71,350.42	\$ (49,976.24)	\$ 81.81	\$ 21,455.99	\$ -	\$ -	-
<b>RSG &amp; Make Whole Payments</b>										
10	10	DA Revenue Sufficiency Guarantee Distribution Amt	555.10	\$ 23,634.77	\$ -	\$ (562.08)	\$ 23,072.69			-
11	11	DA Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.11	\$ -	\$ (442.29)	\$ -	\$ (442.29)			-
24	29	RT Revenue Sufficiency Guarantee First Pass Distribution Amt	555.29	\$ 74,585.59	\$ -	\$ 3,850.37	\$ 78,435.96			-
25	30	RT Revenue Sufficiency Guarantee Make Whole Pymt Amt	555.30	\$ -	\$ -	\$ -	\$ -			-
<b>TOTAL</b>				\$ 98,220.36	\$ (442.29)	\$ 3,288.29	\$ 101,066.36	\$ -	\$ -	-
<b>Revenue Neutrality Uplift</b>										
23	28	RT Revenue Neutrality Uplift Amt	555.28	\$ 158,529.76	\$ (3,464.15)	\$ (21,713.20)	\$ 133,352.41			-
<b>TOTAL</b>				\$ 158,529.76	\$ (3,464.15)	\$ (21,713.20)	\$ 133,352.41	\$ -	\$ -	-
<b>Other Charges</b>										
20	25	RT Misc Amt	555.25	\$ -	\$ -	\$ 28.34	\$ 28.34			-
21	27	RT Net Inadvertent Amt	555.27	\$ 12.52	\$ (23,062.02)	\$ 10,160.73	\$ (12,888.77)			-
26	31	RT Uninstructed Deviation Amt	555.31	\$ 9.63	\$ -	\$ -	\$ 9.63			-
<b>TOTAL</b>				\$ 22.15	\$ (23,062.02)	\$ 10,189.07	\$ (12,850.80)	\$ -	\$ -	-
<b>Grandfathered Charge Types</b>										
6	5	DA Congestion Rebate on COGA	555.05	\$ -	\$ -	\$ -	\$ -			-
7	6	DA Losses Rebate on COGA	555.06	\$ -	\$ -	\$ -	\$ -			-
8	7	DA Congestion Rebate on Option B GFA	555.07	\$ 28,910.25	\$ (40,295.89)	\$ -	\$ (11,385.64)			-
9	8	DA Losses Rebate on Option B GFA	555.08	\$ -	\$ (629,453.98)	\$ -	\$ (629,453.98)			-
17	22	RT Congestion Rebate on COGA	555.22	\$ -	\$ -	\$ -	\$ -			-
18	23	RT Loss Rebate on COGA	555.23	\$ -	\$ -	\$ -	\$ -			-
<b>TOTAL</b>				\$ 28,910.25	\$ (669,749.87)	\$ -	\$ (640,839.62)	\$ -	\$ -	-
33	<b>TOTAL MISO DAY 2 CHARGES</b>			\$ 47,436,322.59	\$ (42,044,113.92)	\$ (112,903.90)	\$ 5,279,304.77	\$ (1,352,503.40)	\$ 3,926,801.37	749,587 (682,335)
34	<b>Less Schedule 16 &amp; 17 (Lines 1, 13, and 18)</b>			\$ (91,407.11)	\$ -	\$ (87.28)	\$ (91,494.39)			-
35	<b>TOTAL FOR ND COST OF ENERGY ADJUSTMENT</b>			\$ 47,344,915.48	\$ (42,044,113.92)	\$ (112,991.18)	\$ 5,187,810.38			-
36	Net MISO Charges for Retail = (B) 35+ (C) 35 + (D)35				\$ 5,187,810.38					
37	Net KWH for retail = ((G) 33 + (H) 33) * 1,000				67,251,136					67,251,136
* covers time period of 01-28-08 to 02-26-08 ** increased for losses of 2.8%										
<b>Net MISO KWH (adjusted cumulatively)</b>										
<b>MISO Book Totals</b>				\$ 5,300,801.56			67,251,136			
<b>February Adjustments</b>				\$ (112,991.18)			(2,733,137)			
<b>Total MISO</b>				\$ 5,187,810.38			64,517,999			

Otter Tail Power Company  
Plant Conditions

**Plant Conditions for February 2008**

Big Stone:

The Unit generated 305,998 net MWH for the month. Availability was 99.6% and our equivalent availability was 94.6%. The Unit was forced off on three separate occasions, all due to control system glitches. Total outage time was 3.1 hours. On February 20, the Unit was derated for 9.5 hours due to an outage of the Gary 230 KV outlet. The Unit remains derated to 460 net MW due to ID fan limitations caused by higher than normal air heater pressure drop, air heater leakage and lower than normal boiler efficiency. On a couple of occasions, the Unit was derated to 450 net MW due to high baghouse pressure drop. Additional derates are anticipated as the weather warms. The replacement of the air heater cold end baskets during the spring outage in May will provide some improvement. Fuel prices were about 4% under budget.

Coyote:

The Unit generated 241,345 MWH net for the month of February. Availability for the month was 90.2% due to two forced outages. A wall tube leak caused one outage and the other outage was due to a secondary superheat spacer tube leak. The equivalent availability was 87.5% for the month of February. Fuel costs were on budget for the month.

Hoot Lake:

The plant produced 80,536 MWh net for the month of February. This generation resulted in a net capacity factor of 92.6 percent and a Plant availability of 95.9 percent. Fuel costs were about 3% under budget.

**Plant Conditions for January 2008**

Big Stone:

The Unit generated 321,013 net MWH for the month. Availability was 96.3% and equivalent availability was 92.8%. There was one forced outage. The Unit was released to 460 net MW cruise level for most of the month. Fuel costs were 1% below budget.

Coyote:

The Unit generated 265,125 MWH net for the month of January. Availability for the month was 92.9% due to two forced outages. Both outages were caused by tube leaks; one in the primary superheat section and the other in the reheat section of the boiler. The Unit was derated at 400 MWH net for the entire month for turbine copper deposits. Coal quality for the month was average. Fuel costs for the month were 2% below budget.

Otter Tail Power Company  
Plant Conditions

**Plant Conditions for January 2008 (continued)**

Hoot Lake:

The plant produced 81,423 MWh net for the month of January. Plant availability was 94.5 percent, with no outages at Hoot Lake #2 and two tube leak outages at Hoot Lake #3. Fuel costs were about 1 percent over budget.