



698 Morgantown Rd
Franklin KY 42134
Phone: (270) 586-3443
Emergency: 1-888-281-9133
Fax: (270) 393-2615

May 28, 2013

RECEIVED

MAY 30 2013

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen, Executive Director
Executive Director, Public Service Commission
PO Box 615 / 211 Sower Blvd.
Frankfort, KY 40602

RE: Case # Gas Cost Adjustment Report

Dear Mr. Derouen:

The following document is Millennium Energy's Gas Cost Adjustment Report for the quarter of July 1, 2013 to September 30, 2013 .

Sincerely,

A handwritten signature in black ink, appearing to read "W Goodrum", is written over a horizontal line.

Wayne Goodrum
Manager

**QUARTERLY REPORT OF GAS COST
RECOVERY RATE CALCULATION**

Date Filed: **1-Jun-13**

Date Rates to be Effective: **July 1, 2013 TO September 30, 2013**

Reporting Period is Calendar Quarter Ended: **February 1, 2013 TO April 30, 2013**

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	\$ 4.7708
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	0.1694
+ Balance Adjustment (BA)	\$/Mcf	<u>0.0034</u>
= Gas Cost Recovery Rate (GCR)	\$/Mcf	\$ 4.9436

GCR to be effective for service rendered from: **07-01-13 TO 09-30-13**

<u>A. EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Total Expected Gas Cost (Schedule II)	\$	554,170.50
+ Sales for the 12 months ended 4/30/2013	Mcf	<u>116,159.70</u>
- Expected Gas Cost (EGC)	\$/Mcf	4.7708
<u>B. REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Supplier Refund Adjustment for Reporting Period (Sch. III)	\$/Mcf	\$ -
+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -
+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	<u>\$ -</u>
= Refund Adjustment (RA)	\$/Mcf	\$ -
<u>C. ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$ 0.0421
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.1505
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.0642
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	<u>\$ (0.0874)</u>
=Actual Adjustment (AA)	\$/Mcf	\$ 0.1694
<u>D. BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ 0.004026
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.001912
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.000990)
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	<u>\$ (0.001554)</u>
=Balance Adjustment (BA)	\$/Mcf	\$ 0.0034

SCHEDULE II
EXPECTED GAS COST

Appendix B
Page 3

Actual* Mcf Purchase for 12 months ended	04/30/13				
(1)	(2)	(3)	(4)	(5)	(6)
<u>Supplier</u>	<u>Dth</u>	<u>Heat Rate</u>	<u>Mcf</u>	<u>Rate</u>	<u>(2) x (5) Cost</u>
May-12 Utility Gas Management	8,655.00	1.0083	8,583.75	4.5000	38,947.50
Jun-12 Utility Gas Management	7,742.00	1.0075	7,684.37	4.5000	34,839.00
Jul-12 Utility Gas Management	7,440.00	1.0211	7,286.26	4.5000	33,480.00
Aug-12 Utility Gas Management	7,442.00	1.0376	7,172.32	4.5000	33,489.00
Sep-12 Utility Gas Management	7,445.00	1.0248	7,264.97	4.5000	33,502.50
Oct-12 Utility Gas Management	10,157.00	1.0300	9,861.17	4.5000	45,706.50
Nov-12 Utility Gas Management	11,868.00	1.0269	11,557.00	4.5000	53,406.00
Dec-12 Utility Gas Management	11,371.00	1.0215	11,131.67	4.5000	51,169.50
Jan-13 Utility Gas Management	14,899.00	1.0217	14,582.56	4.5000	67,045.50
Feb-13 Utility Gas Management	12,479.00	1.0275	12,145.01	4.5000	56,155.50
Mar-13 Utility Gas Management	13,364.00	1.0299	12,976.02	4.5000	60,138.00
Apr-13 Utility Gas Management	10,287.00	1.0382	9,908.97	4.5000	46,291.50
Totals	123,149.00	1.0249	120,154.07	4.5000	554,170.50

Line losses are 120,154.07 Mcf and sales of 116,159.70 Mcf. 3.32% for 12 months ended 4/30/2013 based on purchases of Mcf.

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 554,170.50
Expected Mcf Purchases (4)	Mcf	<u>120,154.07</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 4.6122
Plus: Expected Losses of <u>(not to exceed 5%)</u>	Mcf	<u>554,170.50</u>
= Total Expected Gas Cost	(D26/0.95) if line loss > 5% (J32*J33 if line loss) \$	\$ 554,170.50
Allowable Sales (maximum losses of 5%).		554,170.50

*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

**Supplier's tariff sheets or notices are attached.

SCHEDULE III
SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended 4/30/2013

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$ -
+ Interest	\$	\$ -
<hr/>		
= Refund Adjustment including interest	\$	\$ -
+ Sales for 12 months ended <u>4/30/2013</u>	Mcf	<u>116,160</u>
<hr/>		
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$ -

SCHEDULE IV
ACTUAL ADJUSTMENT

Appendix B
Page 5

For the 3 month period ended ___ 4/30/2013

<u>Particulars</u>	<u>Unit</u>	Month 1 <u>Feb-13</u>	Month 2 <u>Mar-13</u>	Month 3 <u>Apr-13</u>
Total Supply Volumes Purchased	Mcf	12,145.01	12,976.02	9,908.97
Utility Gas Management				
Total Cost of Volumes Purchased	\$	\$ 46,001.17	\$ 52,870.12	\$ 45,515.82
 Total Sales	 Mcf	 <u>\$ 11,537.76</u>	 <u>\$ 12,414.70</u>	 <u>\$ 9,547.70</u>
(may not be less than 95% of supply volumes) (G8*0.95)				
= Unit Cost of Gas	\$/Mcf	\$ 3.9870	\$ 4.2587	\$ 4.7672
-				
- EGC in effect for month	\$/Mcf	<u>\$ 4.2884</u>	<u>\$ 4.2884</u>	<u>\$ 3.8524</u>
 = Difference [(Over-)/Under-Recovery]	 \$/Mcf	 \$ (0.3014)	 \$ (0.0297)	 \$ 0.9148
 x Actual sales during month	 Mcf	 <u>11,513.80</u>	 <u>12,414.70</u>	 <u>9,547.70</u>
 = Monthly cost difference	 \$	 (3,470.14)	 (369.08)	 8,734.26

	<u>Unit</u>	<u>Amount</u>
Total cost difference (Month 1 + Month 2 + Month 3)	\$	\$ 4,895.04
+ Sales for 12 months ended ___ 4/30/2013	Mcf	<u>116,160</u>
= Actual Adjustment for the Reporting Period (to Schedule IC.)	\$/Mcf	\$ 0.0421

SCHEDULE V
BALANCE ADJUSTMENT

Appendix B
Page 6

For the 3 month period ended 4/30/2013

Line	Particulars	Unit	Amount
	Utility Gas Management		
(1)	Total cost difference from actual adjustment used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	<u>(7,837.72)</u> Case No. 2012-0075
1			
2 Less:	Dollars amount resulting from the AA of <u>(0.0715)</u> \$/MCF as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of 116,160 MCF during the 12 month period the AA was in effect.	\$	<u>(8,305.42)</u>
3			
4 Equals:	Balance Adjustment for the AA.	\$	<u>467.70</u>
(3)	Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	<u>-</u>
5			
6 Less:	Dollar amount resulting from the RA of <u>-</u> \$/MCF as used to compute the OCR in effect four quarters prior to the effective GCR times the sales of 116,160 MCF during the 12 month period the RA was in effect.	\$	<u>-</u>
7			
8 Equals:	Balance Adjustment for the RA.	\$	<u>-</u>
(3)	Total Balance Adjustment used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	<u>-</u>
9			
10 Less:	Dollar amount resulting from the BA of <u>-</u> \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of 116,160 MCF during the 12 month period the BA was in effect.	\$	<u>-</u>
11			
12 Equals:	Balance Adjustment for the BA.	\$	<u>-</u>
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>467.70</u>
14 Divided By:	Sales for 12 months ended 4/30/2013	\$	<u>116,160</u>
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	<u>0.004026</u>

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

Line No	Wholesale Supplier	Month	Purchased Gas (@ Delivery Point)				Avg. Rate \$/mcf (g)
			Amount (\$) (c)	Quantity (decatherms) (d)	Heat Rate (dt/mcf) (e)	Quantity (mcf) (f)	
1	Utility Gas Management	May-12	20,660.74	8,655.00	1.0083	8,583.75	2.41
2	Utility Gas Management	Jun-12	22,436.13	7,742.00	1.0075	7,684.37	2.92
3	Utility Gas Management	Jul-12	23,012.29	7,440.00	1.0211	7,286.26	3.16
4	Utility Gas Management	Aug-12	25,288.77	7,442.00	1.0376	7,172.32	3.53
5	Utility Gas Management	Sep-12	22,764.05	7,445.00	1.0248	7,264.97	3.13
6	Utility Gas Management	Oct-12	36,994.36	10,157.00	1.0300	9,861.17	3.75
7	Utility Gas Management	Nov-12	46,772.03	11,868.00	1.0269	11,557.00	4.05
8	Utility Gas Management	Dec-12	48,799.81	11,371.00	1.0215	11,131.67	4.38
9	Utility Gas Management	Jan-13	56,292.52	14,899.00	1.0217	14,582.56	3.86
10	Utility Gas Management	Feb-13	46,001.17	12,479.00	1.0275	12,145.01	3.79
11	Utility Gas Management	Mar-13	52,870.12	13,364.00	1.0299	12,976.02	4.07
12	Utility Gas Management	Apr-13	45,515.82	10,287.00	1.0382	9,908.97	4.59
Total			447,407.81	123,149.00	1.0249	120,154.07	3.72

[1] Losses are based on a 12-month moving average.

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

Wholesale Supplier	Monthly Gas Sales			12-Months Gas Totals			Recovery Rate	
	Quantity (mcF) (h)	Losses (%) (i)	Avg. Rate (\$/mcF) (j)	Purchases (mcF) (k)	Sales (mcF) (l)	Losses (%) (m)	Cost (\$) (n)	Rate (\$/mcF) (o)
Utility Gas Management	8,450.30	1.55%	2.44	8,583.75	8,450	1.55%	20,661	2.44
Utility Gas Management	7,750.20	-0.86%	2.89	16,268.12	16,201	0.42%	43,097	2.66
Utility Gas Management	7,114.80	2.35%	3.23	23,554.38	23,315	1.02%	66,109	2.84
Utility Gas Management	7,555.60	-5.34%	3.35	30,726.70	30,871	-0.47%	91,398	2.96
Utility Gas Management	6,637.80	8.63%	3.43	37,991.68	37,509	1.27%	114,162	3.04
Utility Gas Management	9,567.40	2.98%	3.87	47,852.84	47,076	1.62%	151,156	3.21
Utility Gas Management	11,030.00	4.56%	4.24	59,409.84	58,106	2.19%	197,928	3.41
Utility Gas Management	10,987.80	1.29%	4.44	70,541.51	69,094	2.05%	246,728	3.57
Utility Gas Management	13,589.60	6.81%	4.14	85,124.07	82,684	2.87%	303,021	3.66
Utility Gas Management	11,513.80	5.20%	4.00	97,269.08	94,197	3.16%	349,022	3.71
Utility Gas Management	12,414.70	4.33%	4.26	110,245.10	106,612	3.30%	401,892	3.77
Utility Gas Management	9,547.70	3.65%	4.77	120,154.07	116,160	3.32%	447,408	3.85
Total	116,159.70	3.32%	3.85	120,154.07	116,159.70	3.32%	447,408	3.85

[1] Losses are based on ε

FOR	ENTIRE AREA SERVED
P.S.C. KY. NO.	
1st	SHEET NO. 7
Canceling P.S.C. KY NO.	
	SHEET NO.

Millennium Energy, Inc.
RULES AND REGULATIONS

Gas Cost Adjustment Clause

The rates authorized herein are based upon the wholesale cost of gas to Millennium Energy, inc. as computed using rates of its wholesale suppliers currently in effect. In the event there is an increase or decrease in wholesale gas cost Millennium shall file with this Commission the following information within 30 days:

1. A copy of the contract or wholesale supplier notification effecting the change in rate and a statement relative to the effective rate of such proposed change.
2. A statement setting out gas sales for the most recent 12 months.
3. A statement setting out the details of gas purchased for the most recent 12 months showing billing from the supplier(s) under the most recent rate(s) and under the proposed supplier rate. The difference between the amounts so determined shall be divided by Millennium's sales for the most recent 12 months, provided Millennium's line loss for the same 12 month period does not exceed 5%. If line loss exceeds 5%, the difference shall be divided by allowable sales calculated as (purchases x .95).
4. A signed and dated tariff sheet showing Millennium's proposed rates for service based on the change in supplier rate. An increase in rates shall not be effective with less than 30 days notice unless a waiver is requested and granted.
5. Such other information as this Commission may request for a proper determination of the purchased gas adjustment.

In the event that Millennium receives from its supplier a refund, bill adjustment or credit of amounts paid to such supplier in respect of a prior period, Millennium will apply to the Commission within 30 days for authority to make adjustments on the rates charged to its customers under this provision as follows:

1. The "refundable amount" shall be the amount received by Millennium as a refund. Each refundable amount shall be divided by the Mcfs of gas that Millennium estimates it will sell to its customers during the four month period commencing with the first day of the month following receipt of the refunds, thus determining a "refund adjustment"

DATE OF ISSUE 05-28-13 DATE EFFECTIVE July 1, 2013
MONTH DAY YEAR

SIGNED BY: [Signature] President
NAME OF OFFICER TITLE ADDRESS

FOR ENTIRE AREA SERVED
 P.S.C. KY. NO. 1
 1st 8 SHEET NO. 8
 Canceling P.S.C. KY NO. _____
 _____ SHEET NO. _____

Millennium Energy, Inc.
RULES AND REGULATIONS

2. Upon commission approval, Millennium will reduce by the calculated factor any purchased gas adjustment that would otherwise be applicable during such period.
3. In the event of any large or unusual refund, Millennium may apply to the commission for the right to depart from the refund procedure herein set forth.
4. If the cause for the usage deviation cannot be determined from analysis of the customer's meter reading and billing records, the Company will contact the customer by telephone or in writing to determine whether there have been changes such as different number of household members or work staff, additional or different appliances, changes in business volume, or known leaks in the customer's service line.
5. Where the deviation is not otherwise explained, the Company will test the customer's meter to determine whether it shows an average error greater than 2 percent fast or slow.
6. The Company will notify the customers of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 10 (4) and (5).

In addition to the annual monitoring, the Company will immediately investigate usage deviations brought to its attention as a result of its on going meter reading or billing processes or customer inquiry.

Upon receipt of the required information, the Commission shall review the proposed increase, reduction, or refund and, within 30 days from receipt of the information required, issue its Order setting out the proper revised rates or otherwise acting to investigate or suspend the proposed rates.

DATE OF ISSUE 5-28-13 DATE EFFECTIVE July 1, 2013
 MONTH DAY YEAR
 SIGNED BY: [Signature] President
 NAME OF OFFICER TITLE ADDRESS

Meador, Wendy

From: Ron Ragan <ron@utilitygas.com>
Sent: Tuesday, May 21, 2013 8:44 AM
To: Meador, Wendy
Subject: RE: Nymex futures

July - \$4.20
Aug - \$4.22
Sep - \$4.22

Ron Ragan
Utility Gas Management
Cell (913) 515-2994
Office (913) 938-5260
Fax (913) 938-5261
Email - ron@utilitygas.com
web - www.utilitygas.com

Handwritten calculations:
$$\begin{array}{r} 4.20 \\ 4.22 \\ 4.22 \\ \hline 12.64 \end{array}$$

$$\frac{12.64}{3} = 4.21 \text{ average}$$

From: Meador, Wendy [<mailto:wendym@wrecc.com>]
Sent: Tuesday, May 21, 2013 8:03 AM
To: ron@utilitygas.com
Subject: Nymex futures

Ron,

It's that time again. I am working on our Gas Cost Adjustment.

I need the estimated Nymex futures for natural gas for the quarter of July, August and September 2013

Thanks

Wendy A Meador
Warren RECC & Millennium Energy, Inc
Customer Service Supervisor - Franklin
698 Morgantown Rd
Franklin KY 42134
PH: 270-586-3443 ext. 3004
FX: 270-393-2615

Handwritten calculations:
$$\begin{array}{r} 4.21 \text{ average fee} \\ 4.08 \text{ Management fee} \\ 4.21 \text{ transport fee} \\ \hline 4.50 \end{array}$$

Supplier fees

Notice: The information contained in this electronic mail transmission, including attachments, is privileged, confidential, and intended only for the use of the individual(s) or entity named above. If you have received this communication in error please delete it from your system without copying or forwarding it and notify the sender of the error by reply e-mail or by calling Warren Rural Electric Cooperative Corporation (WRECC) (270) 842-6541, so that our records can be corrected. WRECC accepts no liability for any damage caused by this e-mail.