

698 Morgantown Rd Franklin KY 42134 Phone: (270) 586-3443

Emergency: 1-888-281-9133 Fax: (270) 393-2615

November 13, 2009

Mr. Jeff Derouen, Executive Director Executive Director, Public Service Commission PO Box 615 / 211 Sower Blvd. Frankfort, KY 40602 RECEIVED NOV 9 2 9 PUBLIC DE

RE: Case #

Gas Cost Adjustment Report

Dear Mr. Derouen:

The following document is Millennium Energy's Gas Cost Adjustment Report for quarter, October 1, 2009 to December 31, 2009.

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PUBLIC SERVICE COMMISSION

Sincerely,

Wayne Goodrum

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Manager

Date Filed: 1-Dec-09	
Date Rates to be Effective:	January 1, 2010 TO March 31, 2010
Reporting Period is Calendar Quarte	r Ended:

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

GCA 01-01-10.xls Page 1

### SCHEDULE I GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	Amou	<u>mt</u>
Expected Gas Cost (EGC)	\$/Mcf	\$	5.3721
+ Refund Adjustment (RA)	\$/Mcf	•	
+ Actual Adjustment (AA)	\$/Mcf		3.0698
+ Balance Adjustment (BA)	\$/Mcf		0.0123
= Gas Cost Recovery Rate (GCR)	\$/Mcf	\$	8.4542
		·	
GCR to be effective for service rendered from:  01-01-1	0 to 03-31	-10	
A. <u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	Amou	<u>ınt</u>
Total Expected Gas Cost (Schedule II)	\$	55	51,527.86
+ Sales for the 12 months ended 7/31/2009	Mcf		02,665.60
- Expected Gas Cost (EGC)	\$/Mcf		5.3721
B. REFUND ADJUSTMENT CALCULATION	<u>Unit</u>	Amou	<u>mt</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	\$	-
= Refund Adjustment (RA)	\$/Mcf	\$	7Fg
C. <u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	Amou	<u>nt</u>
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$	0.8636
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	0.9082
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	0.8533
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$	0.4447
=Actual Adjustment (AA)	\$/Mcf	\$	3.0698
D. <u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	Amou	<u>nt</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$	0.0257
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	0.0128
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	(0.0086)
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$	(0.0176)
=Balance Adjustment (BA)	\$/Mcf	\$	0.0123

## SCHEDULE II EXPECTED GAS COST

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Actual* Mcf Purchase for 12 months ended		e-manutus**	07/31/09			-	
(1)	(2)	(3) Heat	(4)	(5)	(6) (2) x (5)		
<u>Supplier</u>	<u>Dth</u>	Rate	<u>Mcf</u>	Rate	Cost		
Nov-08 Atmos Energy Marketing	9,809.00	1.034	9,486.46	5,4100	53,066.69		
Dec-08 Atmos Energy Marketing	11,392.00	1.034	11,017.41	5.4100	61,630.72		
Jan-09 Atmos Energy Marketing	12,624.00	1.034	12,208.90	5.4100	68,295,84		
Feb-09 Atmos Energy Marketing	10,170.00	1.034	9,835.59	5.4100	55,019.70		
Mar-09 Atmos Energy Marketing	9,597.00	1.034	9,281,43	5.4100	51,919.77		
Apr-09 Atmos Energy Marketing	8,582.00	1.034	8,299.81	5.4100	46,428.62		
May-09 Atmos Energy Marketing	6,816.00	1.034	6,591.88	5.4100	36,874.56		
Jun-09 Atmos Energy Marketing	5,799.00	1.034	5,608.32	5.4100	31,372.59		
Jul-09 Atmos Energy Marketing	6,163.00	1.034	5,960.35	5.4100	33,341.83		
Aug-09 Atmos Energy Marketing	5,880.00	1.034	5,686.65	5.4100	31,810.80		
Sep-09 Atmos Energy Marketing	6,771.00	1.034	6,548.36	5.4100	36,631.11		
Oct-09 Atmos Energy Marketing	8,343.00	1.019	8,188.16	5.4100	45,135.63		
Totals	101,946.00	1.033	98,713.31	5.4100	551,527.86		
Line losses are	-4.00%	for 12 months ended	7/31/2009 b	ased on pur	chases of		
98,713.31 Mcf and sales of		102,666	Mcf.				
					<u>Unit</u>	Am	ount
Total Expected Cost of Purchases (6) (to So	chedule IA.)				\$	\$	551,527.86
Expected Mcf Purchases (4)					Mcf	•	98,713.31
= Average Expected Cost Per Mcf Purchase	×d				\$/Mcf	\$	5.5872
Plus: Expected Losses of	-	(not to exceed 5%)	(D26/0.95) if	line loss > 5%		*	551,527.86
= Total Expected Gas Cost			(·,-	33 if line loss)		\$	551,527.86
Allowable Sales (maximum losses of 5%).							\$551,527.86

<sup>\*</sup>Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

<sup>\*\*</sup>Supplier's tariff sheets or notices are attached.

# SCHEDULE III SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended

7/31/2009

<u>Particulars</u>	<u>Unit</u>	<u>Am</u>	<u>iount</u>
Total supplier refunds received	\$	\$	-
+ Interest	\$		-
= Refund Adjustment including interest + Sales for 12 months ended 7/31/2009	\$ Mcf	\$	102,666
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$	-

#### SCHEDULE IV ACTUAL ADJUSTMENT

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For the 3 month period ended \_\_\_\_\_ <u>7/31/2009</u>

		Month 1	Month 2	Month 3
Particulars Particulars	<u>Unit</u>	Aug-09	) Ser	0-09 Oct-09
Total Supply Volumes Purchased	Mcf	5,686.65	=	
Total Cost of Volumes Purchased	\$	\$ 52,020.67	\$ 55,849	.72 \$ 67,605.64
Total Sales	Mcf	\$ 5,583.20	\$ 7,505	.70 \$ 8,213.90
(may not be less than 95% of supply volumes) (G8*0.95)				
= Unit Cost of Gas	\$/Mcf	\$ 9.3174	\$ 7.44	\$10 \$ 8.2306
- EGC in effect for month	\$/Mcf	\$ 4.1533	\$ 4.15	533 \$ 3.9507
= Difference [ (Over-)/Under-Recovery]	\$/Mcf	\$ 5.1641	\$ 3.28	377 \$ 4.2799
x Actual sales during month	Mcf	5,583.20	7,505	.70 8,213.90
= Monthly cost difference	\$	28,831.97	24,676	35,154.99
		<u>Unit</u>	<u>Amount</u>	
Total cost difference (Month 1 + Month 2 + Month	13)	\$	\$ 88,663	.25
+ Sales for 12 months ended 7/31/2009		Mcf	102,6	<u>566</u>
= Actual Adjustment for the Reporting Period (to Schedule IC.)		\$/Mcf	\$ 0.86	536

#### SCHEDULE V BALANCE ADJUSTMENT

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For the 3 month period ended

7/31/2009

Line	>	Particulars	Unit	Amount
	(1)	Total cost difference from actual adjustment used to compute  AA of the GCR effective four quarters prior to the effective date of		
	1	the currently effective GCR.	\$	51,755.30 Case No. 2008-00347
	2 Less:	Dollars amount resulting from the AA of 0.4784 \$/MCF as used to compute the GCR in effect four quarters prior to the effective		
	3	date of the currently effective GCR times the sales of 102,666 MCF during the 12 month period the AA was in effect.	\$	49,115.22
	,	Not during the 12 month period the 121 was in effect.	•	THE CONTRACTOR OF THE CONTRACT
	4 Equals:	Balance Adjustment for the AA.	\$	2,640.08
	(3)	Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective		
	5	date of the currently effective GCR.	\$	age-mathematical action of SECTION property and state of the section of the secti
	6 Less:	Dollar amount resulting from the RA of		
	7	effective GCR times the sales of 102,666 MCF during the 12 month period the RA was in effect.	\$	-
		1		
	8 Equals:	Balance Adjustment for the RA	\$	-
	9 (3)	Total Balance Adjustment used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	\$	
	10 Less:	Dollar amount resulting from the BA of  - \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of  102,666 MCF during the 12 month		
	11	GCR times the sales of 102,666 MCF during the 12 month period the BA was in effect.	\$	-
	12 Equals:	Balance Adjustment for the BA	\$	
	13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	2640.08
	14 Divided By:	Sales for 12 months ended 7/31/2009	\$	102,666
	15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID)	\$/MCF	0.0257

FOR ENTIRE AREA SERVED
P.S.C. KY. NO.

1st SHEET NO.

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.
- 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 11 / 1	7/09 DATE I	EFFECTIVE	
	day year		
SIGNED BY: 10	bon L	President	
7	OF OFFICER	TITLE	ADDRESS

FOR _	ENTI	<u>RE AREA SEI</u>	RVED	
P.S.C.	KY. NO.	1_		
lst		SHEET NO	8	
Cancel	ling 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 $11/17/09$ DATE I	EFFECTIVE		
MONTH DAY YEAR			
SIGNED BY: Information	President		
NAME OF OFFICER	TITLE	ADDRESS	

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MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

Line	Wholesale		Pur	Purchased Gas (@ Delivery P	Delivery Point)	(1)	
Z	Supplier -	Month	Amount	Quantity	Heat Rate	Quantity	Avg. R
	)		(\$)	(decatherms)	(dt/mcF)	(mcF)	\$/mcl
	(a)	<b>(</b> b)	(c)	(d)	(e)	3	(g)
<b></b>	Atmos Energy Marketing	Nov-08	84,038.15	9,809.00	1.034	9,486.46	8.86
2	Atmos Energy Marketing	Dec-08	99,001.42	11,392.00	1.034	11,017.41	8.99
ယ	Atmos Energy Marketing	Jan-09	107,539.47	12,624.00	1.034	12,208.90	8.81
4	Atmos Energy Marketing	Feb-09	89,067.55	10,170.00	1.034	9,835.59	9,06
5	Atmos Energy Marketing	Mar-09	84,952.46	9,597.00	1.034	9,281.43	9.15
6	Atmos Energy Marketing	Apr-09	72,558.73	8,582.00	1.034	8,299.81	
7	Atmos Energy Marketing	May-09	63,256.69	6,816.00	1.034	6,591.88	9.60
∞	Atmos Energy Marketing	Jun-09	53,380.60	5,799.00	1.034	5,608.32	9.52
9	Atmos Energy Marketing	Jul-09	54,553.27	6,163.00	1.034	5,960.35	9.15
10	Atmos Energy Marketing	Aug-09	52,020.67	5,880.00	1.034	5,686.65	9.15
juund juund	Atmos Energy Marketing	Sep-09	55,849.72	6,771.00	1.034	6,548.36	8.53
12	Atmos Energy Marketing	Oct-09	67,605.64	8,343.00	1.019	8,188.16	
	Total		883,824.37	101,946.00	1.034	98,713.31	8.95

<sup>[1]</sup> Losses are based on a 12-month moving average.

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

Wholesale	Supplier		(a)	Atmos Energy Marketing	Total											
Mor	Quantity	(mcF)	(h)	8,923.80	11,798.90	12,066.40	10,737.40	9,576.40	8,817.90	6,967.60	5,971.10	6,503.30	5,583.20	7,505.70	8,213.90	102,665.60
Monthly Gas Sales	Losses	(%)	<b>(3)</b>	5.93%	-7.09%	1.17%	-9.17%	-3.18%	-6.24%	-5.70%	-6.47%	-9.11%	1.82%	-14.62%	<u>-0.31</u> %	-4.00%
SS	Avg. Rate	(\$/mcF)	<b>(</b>	9.42	8.39	8.91	8.30	8.87	8.23	9.08	8.94	8.39	9.32	7.44	8.23	8.61
12-Ma	Purchases	(mcF)	<b>(k)</b>	9,486.46	20,503.87	32,712.77	42,548.36	51,829.79	60,129.59	66,721.47	72,329.79	78,290.14	83,976.79	90,525.15	98,713.31	98,713.31
12-Months Gas Totals	Sales	(mcF)	Ξ	8,924	20,723	32,789	43,527	53,103	61,921	68,888	74,860	81,363	86,946	94,452	102,666	102,666
als	Losses	(%)	(m)	5.93%	-1.07%	-0.23%	-2.30%	-2.46%	-2.98%	-3.25%	-3.50%	-3.92%	-3.54%	-4.34%	-4.00%	-4.00%
Recovery Rate	Cost	<b>(\$</b> )	(n)	84,038	183,040	290,579	379,647	464,599	537,158	600,414	653,795	708,348	760,369	816,219	883,824	883,824
y Rate	Rate	(\$/mcF)	0	9.42	8.83	8.86	8.72	8.75	8.67	8.72	8.73	8.71	8.75	8.64	8.61	8.61

<sup>[1]</sup> Losses are based on a 12

#### Meador, Wendy

From: Dougford52@aol.com

Sent: Wednesday, November 11, 2009 1:39 PM

To: Meador, Wendy
Subject: NYMEX future prices

To: Wendy Meador Millennium Energy

From: Doug Ford

Atmos Energy Marketing

RE: Natural Gas NYMEX Futures as of 11-11-2009

As of 11/11/2009, NYMEX Future prices for natural gas delivered during the months of Jan-10 through Mar-10 would be as follows:

Jan-10 4.90

Feb-10 4.99

Mar-10 5.00

11/11/2009

Above cost(s) do not include any applicable pipeline fuel, transportation, or associated sales costs that constitute a delivered costs.

Doug Ford Regional Account Manager Atmos Energy Marketing, LLC Atmos Energy Marketing 615) 309-9898 Cell (615) 812-4976

