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February 20, 2015

RECEIVED

FEB 2 3 2015

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 April 1, 2015 to June 30, 2015.

Sincerely,

Wayne Goodrum

Manager

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

Date Filed:	1-Mar-15			
				·
Date Rates to be	e Effective:	April 1, 2015	To June 30, 2015	
Reporting Period	d is Calendar Quarte	r Ended:	lovember 1, 2014 To January 31, 201	5

**Amount** 

**Unit** 

## SCHEDULE I GAS COST RECOVERY RATE SUMMARY

Component

Expected Gas Cost (EGC)	\$/Mcf	3.3482
+ Refund Adjustment (RA)	\$/Mcf	0.0402
+ Actual Adjustment (AA)	\$/Mcf	1.5581
+ Balance Adjustment (BA)	0.0110	
= Gas Cost Recovery Rate (GCR)	\$/Mcf \$/Mcf	4.9173
, , , ,	ψ////οι	1.0170
GCR to be effective for service rendered from:	<u>04-01-15 TO 06-30-15</u>	
A. <u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	Amount
Total Expected Gas Cost (Schedule II)	\$	373,754.16
+ Sales for the 12 months ended 1/31/2015	Mcf	111,628.60
- Expected Gas Cost (EGC)	\$/Mcf	3.3482
B. REFUND ADJUSTMENT CALCULATION	<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 \$/Mcf	-
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf <u>\$</u> \$/Mcf \$	-
= Refund Adjustment (RA)	\$/Mcf \$	-
C. ACTUAL ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
Actual Adjustment for the Reporting Period (Schedule IV	/) \$/Mcf \$	0.0852
+ Previous Quarter Reported Actual Adjustment	\$/Mcf \$	
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf \$	
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf <u>\$</u>	1.5039
=Actual Adjustment (AA)	\$/Mcf \$	1.5581
D. BALANCE ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule	V) \$/Mcf \$	0.002589
+ Previous Quarter Reported Balance Adjustment	\$/Mcf \$	
+ Second Previous Quarter Reported Balance Adjustment		
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf <u>\$</u>	0.006191
=Balance Adjustment (BA)	\$/Mcf \$	0.0110

# SCHEDULE II EXPECTED GAS COST

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Actual* Mcf Purchase for 12 months ende	ed	_	01/31/15			_	
(1)	(2)	(3) Heat	(4)	(5)	(6) (2) x (5)		
Supplier	<u>Dth</u>	Rate	Mcf	Rate	Cost		
Feb-14 Utility Gas Management	13,245.00	1.0416	12,716.00	3.0470	40,357.52		
Mar-14 Utility Gas Management	12,093.00	1.0413	11,613.00	3.0470	36,847.37		
Apr-14 Utility Gas Management	8,931.00	1.0465	8,534.00	3.0470	27,212.76		
May-14 Utility Gas Management	8,415.00	1.0562	7,967.00	3.0470	25,640.51		
Jun-14 Utility Gas Management	7,607.00	1.0545	7,214.00	3.0470	23,178.53		
Jul-14 Utility Gas Management	8,579.00	1.0604	8,090.00	3.0470	26,140.21		
Aug-14 Utility Gas Management	7,324.00	1.0601	6,909.00	3.0470	22,316.23		
Sep-14 Utility Gas Management	7,423.00	1.0647	6,972.05	3.0470	22,617.88		
Oct-14 Utility Gas Management	8,760.00	1.0708	8,181.01	3.0470	26,691.72		
Nov-14 Utility Gas Management	11,067.00	1.0622	10,419.00	3.0470	33,721.15		
Dec-14 Utility Gas Management	13,622.00	1.0645	12,797.00	3.0470	41,506.23		
Jan-15 Utility Gas Management	15,597.00	1.0615	14,694.00	3.0470	47,524.06		
Totals	122,663.00	1.0565	116,106.06	3.0470	373,754.16		
Line losses are 116,106.06 Mcf and sales of	3.86%_ f	for 12 months ended 111,628.60	1/31/2015 b Mcf.	ased on pu	rchases of		
					<u>Unit</u>	<u>Am</u>	ount
Total Expected Cost of Purchases (6) (to Schedule IA.) Expected Mcf Purchases (4)					\$ Mcf	\$	373,754.16 116,106.06
= Average Expected Cost Per Mcf Purc	hased				\$/Mcf	S	3.2191
Plus: Expected Losses of				line loss > 5%	4,	Ψ.	373,754.16
= Total Expected Gas Cost		(0)	,	33 if line loss)		\$	373,754.16
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	5000		,

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

Allowable Sales (maximum losses of 5%).

373,754.16

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

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### SCHEDULE III SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended

1/31/2015

Particulars Total supplier refunds received	<u>Unit</u>	Amoi	unt
	\$	\$	-
+ Interest	\$	\$	-
= Refund Adjustment including interest	\$	\$	-
+ Sales for 12 months ended 1/31/2015	Mcf		111,629
=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>1/31/2015</u>

		Мо	nth 1	Мо	onth 2	Mo	onth 3
<u>Particulars</u>	<u>Unit</u>		Nov-14		Dec-14		Jan-15
Total Supply Volumes Purchased	Mcf		10,419.00		12,797.00		14,694.00
Utility Gas Management							
Total Cost of Volumes Purchased	\$	\$	46,666.70	\$	71,168.33	\$	59,972.88
Total Sales	Mcf		10,361.60		12,275.70		14,078.70
(may not be less than 95% of supply volumes) (G8*0.95)							
= Unit Cost of Gas	\$/Mcf	\$	4.5038	\$	5.7975	\$	4.2598
- EGC in effect for month	\$/Mcf	\$	4.5134	\$	4.5134	\$	4.6972
= Difference	\$/Mcf	\$	(0.0096)	\$	1.2841	\$	(0.4374)
[ (Over-)/Under-Recovery]			,				,
x Actual sales during month	Mcf	_	10,361.60		12,275.70	_	14,078.70
= Monthly cost difference	\$		(99.35)		15,763.19		(6,157.59)
		Uni	t	Am	ount		
Total cost difference (Month 1 + Month 2 + Month 3 + Month 3 + Month 3 + Month 4 + Month 5 + Month 5 + Month 6 + Month 6 + Month 6 + Month 7 + Month 8 + Mon	nth 3)	\$	-	\$	9,506.25		
+ Sales for 12 months ended 1/31/2015		Mcf	f	_	111,629		
= Actual Adjustment for the Reporting Period (to Schedule IC.)		\$/M	lcf	\$	0.0852		

#### SCHEDULE V BALANCE ADJUSTMENT

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For the 3 month period ended

1/31/2015

Line	Particulars	Unit	Amount
(4)	Utility Gas Management		
(1)	Total cost difference from actual adjustment used to compute		
1	AA of the GCR effective four quarters prior to the effective date of the currently effective GCR.	œ.	(42.425.24) Casa Na. 2012 00420
	the currently effective GCIV.	\$	(12,135.21) Case No. 2013-00420
2 Less:	Dollars amount resulting from the AA of (0.1113) \$/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 111,629		
3	MCF during the 12 month period the AA was in effect.	\$	(12,424.26)
4 Equals:	Balance Adjustment for the AA.	\$	289.05
(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.	\$	
6 Less:	Dollar amount resulting from the RA of - \$/MCF		
	as used to compute the OCR in effect four quarters prior to the		
	effective GCR times the sales of 111,629 MCF		
7	during the 12 month period the RA was in effect.	\$	
8 Equals:	Balance Adjustment for the RA.	\$	-
(3)	Total Balance Adjustment used to compute RA of the GCR effective four		
9	quarters prior to the effective date of the currently effective GCR.	\$	
10 Less:	Dollar amount resulting from the BA of - \$/MCF		
10 Less.	four quarters prior to the effective date of the currently effective		
	GCR times the sales of 111,629 MCF during the 12 month		
11	period the BA was in effect.	\$	
12 Equals:	Balance Adjustment for the BA.	\$	-
	The standard of the standard s		
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	289.05
14 Divided By	Sales for 12 months ended 1/31/2015	\$	111,629
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	0.002589

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 ISSU	JECS-1-15	_ DATE EFFECTIV	Efforil 1. 201	5
MO	NTH DAY	EAR	•	
SIGNED BY:	pw books	Presider	nt	
	NAME OF OFFICE	R TITLE	ADDRESS	

FOR <u>ENT</u>	<u>'IRE AREA SER\</u>	/ED			
P.S.C. KY. NO	). <u> </u>				
<u>1st</u>	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 ISSU	<u>3-1-15                                  </u>	DATE EFFECTIVE _	Haril 1	, 2015 .
MON <sup>-</sup>		AR	•	,
SIGNED BY:	Iw bood	President		
	${\mathcal U}$ name of office		ADDRESS	

# MILLENNIUM ENERGY Purchased Gas Adjustment Calculation [1]

Line	Wholesale	Purchased Gas (@ Delivery Point)						
No	Supplier	Month	Amount	Quantity	Heat Rate	Quantity	Avg. Rate	
			(\$)	(decatherms)	(dt/mcF)	(mcF)	\$/mcF	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	<b>Utility Gas Management</b>	Feb-14	120,837.35	13,245.00	1.0416	12,716.00	9.50	
2	<b>Utility Gas Management</b>	Mar-14	139,266.35	12,093.00	1.0413	11,613.00	11.99	
3	<b>Utility Gas Management</b>	Apr-14	46,838.24	8,931.00	1.0465	8,534.00	5.49	
4	<b>Utility Gas Management</b>	May-14	42,625.30	8,415.00	1.0562	7,967.00	5.35	
5	<b>Utility Gas Management</b>	Jun-14	41,822.06	7,607.00	1.0545	7,214.00	5.80	
6	<b>Utility Gas Management</b>	Jul-14	39,485.80	8,579.00	1.0604	8,090.00	4.88	
7	<b>Utility Gas Management</b>	Aug-14	30,212.69	7,324.00	1.0601	6,909.00	4.37	
8	<b>Utility Gas Management</b>	Sep-14	31,269.25	7,423.00	1.0647	6,972.05	4.48	
9	<b>Utility Gas Management</b>	Oct-14	36,652.62	8,760.00	1.0708	8,181.01	4.48	
10	<b>Utility Gas Management</b>	Nov-14	46,666.70	11,067.00	1.0622	10,419.00	4.48	
11	<b>Utility Gas Management</b>	Dec-14	71,168.33	13,622.00	1.0645	12,797.00	5.56	
12	<b>Utility Gas Management</b>	Jan-15	59,972.88	15,597.00	1.0615	14,694.00	4.08	
	Total		706,817.57	122,663.00	1.0565	116,106.06	6.09	

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

# MILLENNIUM ENERGY Purchased Gas Adjustment Calculation [1]

Wholesale	Monthly Gas Sales			12-Months Gas Totals			<b>Recovery Rate</b>	
Supplier	Quantity	Losses	Avg. Rate	Purchases	Sales	Losses	Cost	Rate
	(mcF)	(%)	(\$/mcF)	(mcF)	(mcF)	(%)	(\$)	(\$/mcF)
(a)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(0)
<b>Utility Gas Management</b>	12,212.40	3.96%	9.89	12,716.00	12,212	3.96%	120,837	9.89
<b>Utility Gas Management</b>	10,886.00	6.26%	12.79	24,329.00	23,098	5.06%	260,104	11.26
<b>Utility Gas Management</b>	7,633.60	10.55%	6.14	32,863.00	30,732	6.48%	306,942	9.99
<b>Utility Gas Management</b>	7,888.50	0.99%	5.40	40,830.00	38,621	5.41%	349,567	9.05
<b>Utility Gas Management</b>	6,828.90	5.34%	6.12	48,044.00	45,449	5.40%	391,389	8.61
<b>Utility Gas Management</b>	7,782.70	3.80%	5.07	56,134.00	53,232	5.17%	430,875	8.09
<b>Utility Gas Management</b>	6,807.90	1.46%	4.44	63,043.01	60,040	4.76%	461,088	7.68
<b>Utility Gas Management</b>	6,731.60	3.45%	4.65	70,015.05	66,772	4.63%	492,357	7.37
<b>Utility Gas Management</b>	8,141.00	0.49%	4.50	78,196.06	74,913	4.20%	529,010	7.06
<b>Utility Gas Management</b>	10,361.60	0.55%	4.50	88,615.06	85,274	3.77%	575,676	6.75
<b>Utility Gas Management</b>	12,275.70	4.07%	5.80	101,412.06	97,550	3.81%	646,845	6.63
<b>Utility Gas Management</b>	14,078.70	<u>4.19</u> %	4.26	116,106.06	111,629	3.86%	706,818	6.33
Total	111,628.60	3.86%	6.33	116,106.06	111,628.60	3.86%	706,818	6.33

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

### Meador, Wendy

From:

Ron Ragan < ron@utilitygas.com>

Sent:

Tuesday, February 10, 2015 3:20 PM

To:

Meador, Wendy

**Subject:** 

**RE:** nymex futures

Apr - \$2.72

May - \$2.75

June - \$2.80

Honestly I think all will be below if not WELL below these numbers, but that's what I see right now.

Sincerely,

Ron Ragan

**Utility Gas Management** 

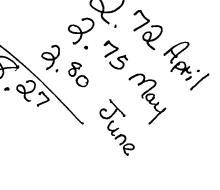
Cell (913) 515-2994

Office (913) 938-5260

Fax (913) 856-4104

Email - ron@utilitygas.com

web - www.utilitygas.com



From: Meador, Wendy [mailto:wendym@wrecc.com] Sent: Tuesday, February 10, 2015 3:17 PM

To: Ron Ragan

**Subject:** nymex futures

#### Ron

I am working on my next Gas Cost Adjustment for the PSC. I need the estimated Nymex futures for the quarter of: April, May & June, 2015

Thanks. Have a great rest of the day.

Wendy A Meador

Customer Service Supervisor - Franklin Warren RECC & Millennium Energy, Inc 698 Morgantown Rd

Franklin KY 42134

PH: 270-586-3443 ext. 3004

FX: 270-393-2615

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