



698 Morgantown Rd
Franklin KY 42134
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Fax: (270) 393-2615

February 24, 2022

Linda C Bridwell
Executive Director
PO Box 615 / 211 Sower Blvd.
Frankfort, KY 40602

RE: Case # Gas Cost Adjustment Report

Dear Ms. Bridwell:

The following document is Millennium Energy's Gas Cost Adjustment Report for the quarter of April 1, 2022, to June 30, 2022.

This GCA has been appointed case number 2022-00051 as of February 16, 2022.

We also request that correspondence regarding this GCA be emailed to pattyk@wrecc.com as well as Wendy Meador at wendym@wrecc.com

Sincerely,

A handwritten signature in blue ink that reads "Patty Kantosky".

Patty Kantosky
V.P. of Member Services

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

Date Filed: **24-Feb-22**

Date Rates to be Effective: **April 1, 2022 to June 30, 2022**

Reporting Period is Calendar Quarter Ended: **October 1, 2021 to December 31, 2021**

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	5.0594
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	0.1433
+ Balance Adjustment (BA)	\$/Mcf	<u>(0.0028)</u>
= Gas Cost Recovery Rate (GCR)	\$/Mcf	5.1999

GCR to be effective for service rendered from: **04-01-22 to 06-30-22**

<u>A. EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Total Expected Gas Cost (Schedule II)	\$	632,777.47
+ Sales for the 12 months ended <u>12/31/21</u>	Mcf	<u>125,070.60</u>
- Expected Gas Cost (EGC)	\$/Mcf	5.0594

<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	\$ 0.3729
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.0867
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.1353)
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	<u>\$ (0.1810)</u>
=Actual Adjustment (AA)	\$/Mcf	\$ 0.1433

<u>D. BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ 0.0025
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0009
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0058)
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	<u>\$ (0.0004)</u>
=Balance Adjustment (BA)	\$/Mcf	\$ (0.0028)

SCHEDULE II
EXPECTED GAS COST

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Actual* Mcf Purchase for 12 months ended

			12/31/21			
(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>	
Jan-21	Utility Gas Management	16,017.00	1.0583	15,135.00	4.63000	74,158.71
Feb-21	Utility Gas Management	15,591.00	1.0569	14,752.00	4.63000	72,186.33
Mar-21	Utility Gas Management	13,427.00	1.0567	12,706.00	4.63000	62,167.01
Apr-21	Utility Gas Management	11,581.00	1.0570	10,957.00	4.63000	53,620.03
May-21	Utility Gas Management	9,690.00	1.0567	9,170.00	4.63000	44,864.70
Jun-21	Utility Gas Management	8,177.00	1.0566	7,739.00	4.63000	37,859.51
Jul-21	Utility Gas Management	8,208.00	1.0568	7,767.00	4.63000	38,003.04
Aug-21	Utility Gas Management	8,322.00	1.0560	7,881.00	4.63000	38,530.86
Sep-21	Utility Gas Management	8,773.00	1.0652	8,236.00	4.63000	40,618.99
Oct-21	Utility Gas Management	10,766.00	1.0664	10,096.00	4.63000	49,846.58
Nov-21	Utility Gas Management	13,303.00	1.0580	12,574.00	4.63000	61,592.89
Dec-21	Utility Gas Management	12,814.00	1.0587	12,103.00	4.63000	59,328.82
Totals		136,669.00	1.0585	129,115.98	4.63000	632,777.47

Line losses are 129,115.98 Mcf and sales of 125,070.60 3.13% for 12 months ended 12/31/2021 based on purchases of Mcf.

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 632,777.47
	Mcf	129,115.98
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 4.9008
Plus: Expected Losses of (not to exceed 5%)	Mcf	632,777.47
= Total Expected Gas Cost	\$	\$ 632,777.47
Allowable Sales (maximum losses of 5%).		632,777.47

*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 12/31/2021

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$ -
+ Interest	\$	\$ -
<hr/>		
= Refund Adjustment including interest	\$	\$ -
+ Sales for 12 months ended 12/31/2021	Mcf	125,071
<hr/>		
=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_ 12/31/2021

Particulars	Unit	Month 1	Month 2	Month 3
		<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>
Total Supply Volumes Purchased	Mcf	10,096.00	12,574.00	12,103.00
Utility Gas Management				
Total Cost of Volumes Purchased	\$	\$ 62,861.73	\$ 81,657.70	\$ 76,679.91
Total Sales	Mcf	<u>9,977.80</u>	<u>12,410.60</u>	<u>12,498.20</u>
(may not be less than 95% of supply volume (G8*0.95))				
= Unit Cost of Gas	\$/Mcf	\$ 6.3002	\$ 6.5797	\$ 6.1353
- EGC in effect for month	\$/Mcf	<u>\$ 5.0037</u>	<u>\$ 5.0037</u>	<u>\$ 5.0037</u>
= Difference [(Over-)/Under-Recovery]	\$/Mcf	\$ 1.2965	\$ 1.5760	\$ 1.1316
x Actual sales during month	Mcf	<u>9,977.80</u>	<u>12,410.60</u>	<u>12,498.20</u>
= Monthly cost difference	\$	12,935.81	19,558.78	14,142.67

	<u>Oct-21</u>	<u>Nov-21</u>	<u>Dec-21</u>	Unit	Amount
Total cost difference (Month 1 + Month 2 + Month 3)				\$	\$ 46,637.26
+ Sales for 12 months ended <u>12/31/2021</u>				Mcf	<u>125,071</u>
= Actual Adjustment for the Reporting Period (to Schedule IC.)				\$/Mcf	\$ 0.3729

SCHEDULE V
BALANCE ADJUSTMENT

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For the 3 month period ended 12/31/2021

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.		(Schedule IV - Line H30)
1		\$	<u>(6,960.61)</u> Case No. 2020-00380 01-01-21 to 03-31-21
			(Schedule IV - Line H35)
2 Less:	Dollars amount resulting from the AA of (0.0582) \$/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 125,071 MCF during the 12 month period the AA was in effect.		
3		\$	<u>(7,279.11)</u>
4 Equals:	Balance Adjustment for the AA.	\$	<u>318.50</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.		
5		\$	<u>-</u>
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 125,071 MCF during the 12 month period the RA was in effect.		
7		\$	<u>-</u>
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.		(Schedule V - Line 13/Cell K43)
9		\$	<u>(39.33)</u> Case No. 2020-00380 01-01-21 to 03-31-21
			Case No. 2020-00380 (Line 15/Cell K48)
10 Less:	Dollar amount resulting from the BA of (0.0003) \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of 125,071 MCF during the 12 month period the BA was in effect.		
11		\$	<u>(37.52)</u>
12 Equals:	Balance Adjustment for the BA.	\$	<u>(1.81)</u>
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>316.69</u>
14	Divided By Sales for 12 months ended 12/31/2021	\$	<u>125,071</u>
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	<u>0.0025</u>

MILLENNIUM ENERGY
Purchased Gas Adjustment Calculation [1]

Line No	Wholesale Supplier	Purchased Gas (@ Delivery Point)					
		Month	Amount (\$)	Quantity (decatherms)	Heat Rate (dt/mcF)	Quantity (mcF)	Avg. Rate (\$/mcF)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Utility Gas Management	Jan-21	39,719.81	16,017.00	1.0583	15,135.00	2.62
2	Utility Gas Management	Feb-21	42,286.15	15,591.00	1.0569	14,752.00	2.87
3	Utility Gas Management	Mar-21	40,463.44	13,427.00	1.0567	12,706.00	3.18
4	Utility Gas Management	Apr-21	31,407.38	11,581.00	1.0570	10,957.00	2.87
5	Utility Gas Management	May-21	27,205.13	9,690.00	1.0567	9,170.00	2.97
6	Utility Gas Management	Jun-21	24,883.16	8,177.00	1.0566	7,739.00	3.22
7	Utility Gas Management	Jul-21	29,759.55	8,208.00	1.0568	7,767.00	3.83
8	Utility Gas Management	Aug-21	33,536.68	8,322.00	1.0560	7,881.00	4.26
9	Utility Gas Management	Sep-21	38,587.69	8,773.00	1.0652	8,236.00	4.69
10	Utility Gas Management	Oct-21	62,861.73	10,766.00	1.0664	10,096.00	6.23
11	Utility Gas Management	Nov-21	81,657.70	13,303.00	1.0580	12,574.00	6.49
12	Utility Gas Management	Dec-21	76,679.91	12,814.00	1.0587	12,103.00	6.34
	Total		529,048.33	136,669.00	1.0585	129,115.98	4.10

[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	Losses	Avg. Rate	Purchases	Sales	Losses	Cost	Rate
(a)	(mcF)	(%)	(\$/mcF)	(mcF)	(mcF)	(%)	(\$)	(\$/mcF)
	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Utility Gas Management	15,104.20	0.20%	2.63	15,135.00	15,104	0.20%	39,720	2.63
Utility Gas Management	14,533.60	1.48%	2.91	29,887.00	29,638	0.83%	82,006	2.77
Utility Gas Management	8,981.20	29.32%	4.51	42,592.99	38,619	9.33%	122,469	3.17
Utility Gas Management	11,059.10	-0.93%	2.84	53,549.99	49,678	7.23%	153,877	3.10
Utility Gas Management	9,252.60	-0.90%	2.94	62,719.99	58,931	6.04%	181,082	3.07
Utility Gas Management	7,667.60	0.92%	3.25	70,458.99	66,598	5.48%	205,965	3.09
Utility Gas Management	7,924.50	-2.03%	3.76	78,225.99	74,523	4.73%	235,725	3.16
Utility Gas Management	7,573.40	3.90%	4.43	86,106.99	82,096	4.66%	269,261	3.28
Utility Gas Management	8,087.80	1.80%	4.77	94,342.99	90,184	4.41%	307,849	3.41
Utility Gas Management	9,977.80	1.17%	6.30	104,438.99	100,162	4.10%	370,711	3.70
Utility Gas Management	12,410.60	1.30%	6.58	117,012.99	112,572	3.79%	452,368	4.02
Utility Gas Management	12,498.20	-3.27%	6.14	129,115.98	125,071	3.13%	529,048	4.23
Total	125,070.60	3.13%	4.23	129,115.98	125,070.60	3.13%	529,048	4.23

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

Meador, Wendy

From: Ron Ragan <ron@utilitygas.com>
Sent: Tuesday, February 15, 2022 3:07 PM
To: Meador, Wendy
Subject: 'EXTERNAL' Re: Nymex Futures

CAUTION!!! This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe!

\$4.30
\$4.33
\$4.38

Ron Ragan
Utility Gas Management
Ron@utilitygas.com
(913) 515-2994

4.30 April
4.33 May
4.38 June

\$ 13.01 / 3 months = \$4.34 average

On Feb 15, 2022, at 1:33 PM, Meador, Wendy <wendym@wrecc.com> wrote:

Ron

It's that time of year again. I am working on the Quarterly GCA report for the KY PSC. I need the future estimates for natural gas for the quarter of April, May and June 2022

Thanks.

Wendy Meador
Member Service Supervisor
Franklin Office
698 Morgantown Rd
Franklin KY 42134
wendym@wrecc.com

Office Phone: 270-842-5214, Ext. 3004
Fax: 270-393-2615



\$4.34 average (3 months)
0.08 management fee
0.210 transport fee

\$4.63

our suppliers fees charged to us

Schedule 11 - EGC Rate (s)
Estimate - \$4.63

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NOTICE OF ELECTION OF USE OF ELECTRONIC FILING PROCEDURES

(Complete All Shaded Areas and Check Applicable Boxes)

In accordance with 807 KAR 5:001, Section 8, Millennium Energy, Inc gives notice of its intent to file an application for Quarterly GCA with the Public Service Commission no later than 2-28-22 and to use the electronic filing procedures set forth in that regulation.

Millennium Energy Inc further states that:

- | | Yes | No |
|--|-------------------------------------|-------------------------------------|
| 1. It requests that the Public Service Commission assign a case number to the intended application and advise it of that number as soon as possible; | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. It or its authorized representatives have registered with the Public Service Commission and are authorized to make electronic filings with the Public Service Commission; | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Neither it nor its authorized representatives have registered with the Public Service Commission for authorization to make electronic filings but will do so no later than seven days before the date of its filing of its application for rate adjustment; | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. It or its authorized agents possess the facilities to receive electronic transmissions; | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. The following persons are authorized to make filings on its behalf and to receive electronic service of Public Service Commission orders and any pleadings filed by any party or the Public Service Commission Staff: | | |

Name	Electronic Mail Address
<u>Wendy Meador</u>	<u>wendum@wrcc.com</u>
<u>Patty Kantosky</u>	<u>pattyk@wrcc.com</u>

6. It and its authorized representatives listed above have read and understand the procedures for electronic filing set forth in 807 KAR 5:001 and will fully comply with those procedures unless the Public Service Commission directs otherwise.

Signed Wendy Meador
 Name: Wendy Meador
 Title: Member Service Supervisor
 Address: 698 Morgantown Rd
Franklin KY 42134
 Telephone Number: 270-586-3443 ext 3004

Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet



Commonwealth of Kentucky
Public Service Commission
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psc.ky.gov

Kent A. Chandler
Chairman

Amy D. Cabbage
Vice Chairman

Marianne Butler
Commissioner

February 16, 2022

PARTIES OF RECORD

RE: Case No. **2022-00051**

Millennium Energy, Inc.
(Purchased Gas Adjustment)

This letter is to acknowledge receipt of notice of election of use of electronic filing procedures to file an application in the above case. The notice was date-stamped received February 16, 2022, and has been assigned Case No. 2022-00051. In all future correspondence or filings in connection with this case, please reference the above case number.

All documents submitted to the Commission in this proceeding must comply with the rules of procedure adopted by the Commission found in 807 KAR 5:001. Any deviation from these rules must be submitted in writing to the Commission for consideration. Additionally, confidential treatment of any material submitted must follow the requirements found in 807 KAR 5:001 (13).

Materials submitted to the Commission which do not comply with the rules of procedure, or that do not have an approved deviation, are subject to rejection by Commission pursuant to 807 KAR 5:001 (3). In order to insure cases are processed in a timely manner and accurate reliable records are created, please make sure that the rules of procedure are followed. Should you have any questions, please contact Brandon Bruner in the Filings Branch at 502-564-3940.

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell
Executive Director

LCB/AH