



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

February 22, 2021

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, 2021 to June 30, 2021. This GCA has been appointed case number 2021-00068 as of February 12, 2021.

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

Sincerely,

Patty Kantosky
V.P. of Member Services

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

Date Filed: **1-Mar-21**

Date Rates to be Effective: **April 1, 2021 to June 30, 2021**

Reporting Period is Calendar Quarter Ended: **October 1, 2020 to December 31, 2020**

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	3.5695
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	(0.5079)
+ Balance Adjustment (BA)	\$/Mcf	<u>0.0033</u>
= Gas Cost Recovery Rate (GCR)	\$/Mcf	3.0649

GCR to be effective for service rendered from: **04-01-21 to 06-30-21**

<u>A. EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Total Expected Gas Cost (Schedule II)	\$	417,946.34
+ Sales for the 12 months ended 12/31/2020	Mcf	<u>117,087.30</u>
- Expected Gas Cost (EGC)	\$/Mcf	3.5695

<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	\$ (0.0852)
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.0582)
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.0870)
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	<u>\$ (0.2775)</u>
=Actual Adjustment (AA)	\$/Mcf	\$ (0.5079)

<u>D. BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ (0.0057)
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0003)
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0018)
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	<u>\$ 0.0111</u>
=Balance Adjustment (BA)	\$/Mcf	\$ 0.0033

SCHEDULE II
EXPECTED GAS COST

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Actual* Mcf Purchase for 12 months ended

			<u>12/31/20</u>		
(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-20 Utility Gas Management	15,538.00	1.0640	14,603.00	3.22000	50,032.36
Feb-20 Utility Gas Management	14,247.00	1.0660	13,365.00	3.22000	45,875.34
Mar-20 Utility Gas Management	12,357.00	1.0648	11,605.00	3.22000	39,789.54
Apr-20 Utility Gas Management	10,628.00	1.0605	10,021.97	3.22000	34,222.16
May-20 Utility Gas Management	8,769.00	1.0555	8,308.00	3.22000	28,236.18
Jun-20 Utility Gas Management	7,445.00	1.0559	7,051.00	3.22000	23,972.90
Jul-20 Utility Gas Management	7,502.00	1.0595	7,081.00	3.22000	24,156.44
Aug-20 Utility Gas Management	8,025.00	1.0602	7,569.00	3.22000	25,840.50
Sep-20 Utility Gas Management	8,532.00	1.0600	8,049.00	3.22000	27,473.04
Oct-20 Utility Gas Management	10,546.00	1.0639	9,913.00	3.22000	33,958.12
Nov-20 Utility Gas Management	11,388.00	1.0600	10,743.00	3.22000	36,669.36
Dec-20 Utility Gas Management	14,820.00	1.0599	13,982.00	3.22000	47,720.40
Totals	129,797.00	1.0614	122,290.97	3.22000	417,946.34

Line losses are 122,290.97 Mcf and sales of 117,087.30 Mcf for 12 months ended 12/31/2020 based on purchases of 4.26% Mcf.

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 417,946.34
	Mcf	<u>122,290.97</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 3.4176
Plus: Expected Losses of (not to exceed 5%)	Mcf	417,946.34
= Total Expected Gas Cost	\$	\$ 417,946.34
Allowable Sales (maximum losses of 5%).		417,946.34

*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 12/31/2020

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$ -
+ Interest	\$	\$ -
<hr/>		
= Refund Adjustment including interest	\$	\$ -
+ Sales for 12 months ended 12/31/2020	Mcf	117,087
<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_ 12/31/2020

<u>Particulars</u>	<u>Unit</u>	Month 1 <u>Oct-20</u>	Month 2 <u>Nov-20</u>	Month 3 <u>Dec-20</u>
Total Supply Volumes Purchased	Mcf	9,913.00	10,743.00	13,982.00
Utility Gas Management				
Total Cost of Volumes Purchased	\$	\$ 23,072.95	\$ 35,511.26	\$ 39,949.76
 Total Sales	 Mcf	 <u>9,759.30</u>	 <u>10,205.85</u>	 <u>13,282.90</u>
(may not be less than 95% of supply volume (G8*0.95))				
= Unit Cost of Gas	\$/Mcf	\$ 2.3642	\$ 3.4795	\$ 3.0076
 - EGC in effect for month	 \$/Mcf	 <u>\$ 3.2621</u>	 <u>\$ 3.2621</u>	 <u>\$ 3.2621</u>
 = Difference [(Over-)/Under-Recovery]	 \$/Mcf	 \$ (0.8979)	 \$ 0.2174	 \$ (0.2545)
 x Actual sales during month	 Mcf	 <u>9,759.30</u>	 <u>9,857.10</u>	 <u>13,185.90</u>
 = Monthly cost difference	 \$	 (8,762.86)	 2,142.94	 (3,355.71)

	<u>Oct-20</u>	<u>Nov-20</u>	<u>Dec-20</u>	<u>Unit</u>	<u>Amount</u>
Total cost difference (Month 1 + Month 2 + Month 3)				\$	\$ (9,975.64)
+ Sales for 12 months ended <u>12/31/2020</u>				Mcf	<u>117,087</u>
= Actual Adjustment for the Reporting Period (to Schedule IC.)				\$/Mcf	\$ (0.0852)

SCHEDULE V
BALANCE ADJUSTMENT

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For the 3 month period ended 12/31/2020

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>(22,729.84)</u> Case No. <u>2019-00426</u> 01-01-20 to 03-31-20
2 Less:	Dollars amount resulting from the AA of (Schedule IV - Line H35) <u>(0.1885)</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 <u>117,087</u> MCF during the 12 month period the AA was in effect.		
3		\$	<u>(22,070.96)</u>
4 Equals:	Balance Adjustment for the AA.	\$	<u>(658.88)</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 <u>-</u> /MCF as used to compute the OCR in effect four quarters prior to the effective GCR times the sales of <u>117,087</u> 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>(526.34)</u> Case No. <u>2019-00426</u> <u>Case No. 2019-00426</u> (Line 15/Cell K48) 01-01-20 to 03-31-20
10 Less:	Dollar amount resulting from the BA of (0.0044) /MCF four quarters prior to the effective date of the currently effective GCR times the sales of <u>117,087</u> MCF during the 12 month period the BA was in effect.		
11		\$	<u>(515.18)</u>
12 Equals:	Balance Adjustment for the BA.	\$	<u>(11.16)</u>
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>-670.04</u>
14 Divided By Sales for 12 months ended <u>12/31/2020</u>		\$	<u>117,087</u>
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	<u>(0.0057)</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-20	37,026.52	15,538.00	1.0640	14,603.00	2.54
2	Utility Gas Management	Feb-20	25,386.40	14,247.00	1.0660	13,365.00	1.90
3	Utility Gas Management	Mar-20	22,300.53	12,357.00	1.0648	11,605.00	1.92
4	Utility Gas Management	Apr-20	18,635.05	10,628.00	1.0605	10,021.97	1.86
5	Utility Gas Management	May-20	17,320.25	8,769.00	1.0555	8,308.00	2.08
6	Utility Gas Management	Jun-20	13,085.55	7,445.00	1.0559	7,051.00	1.86
7	Utility Gas Management	Jul-20	12,629.80	7,502.00	1.0595	7,081.00	1.78
8	Utility Gas Management	Aug-20	15,277.04	8,025.00	1.0602	7,569.00	2.02
9	Utility Gas Management	Sep-20	20,619.89	8,532.00	1.0600	8,049.00	2.56
10	Utility Gas Management	Oct-20	23,072.95	10,546.00	1.0639	9,913.00	2.33
11	Utility Gas Management	Nov-20	35,511.26	11,388.00	1.0600	10,743.00	3.31
12	Utility Gas Management	Dec-20	39,949.76	14,820.00	1.0599	13,982.00	2.86
	Total		280,815.00	129,797.00	1.0614	122,290.97	2.30

[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)	(o)
Utility Gas Management	13,401.40	8.23%	2.76	14,603.00	13,401	8.23%	37,027	2.76
Utility Gas Management	13,918.70	-4.14%	1.82	27,968.00	27,320	2.32%	62,413	2.28
Utility Gas Management	10,298.60	11.26%	2.17	39,573.00	37,619	4.94%	84,713	2.25
Utility Gas Management	9,467.50	5.53%	1.97	49,594.97	47,086	5.06%	103,349	2.19
Utility Gas Management	8,333.60	-0.31%	2.08	57,902.97	55,420	4.29%	120,669	2.18
Utility Gas Management	7,183.80	-1.88%	1.82	64,953.96	62,604	3.62%	133,754	2.14
Utility Gas Management	6,453.10	8.87%	1.96	72,034.96	69,057	4.13%	146,384	2.12
Utility Gas Management	7,569.40	-0.01%	2.02	79,603.96	76,626	3.74%	161,661	2.11
Utility Gas Management	7,658.90	4.85%	2.69	87,652.97	84,285	3.84%	182,281	2.16
Utility Gas Management	9,759.30	1.55%	2.36	97,565.96	94,044	3.61%	205,354	2.18
Utility Gas Management	9,857.10	8.25%	3.60	108,308.96	103,901	4.07%	240,865	2.32
Utility Gas Management	13,185.90	5.69%	3.03	122,290.97	117,087	4.26%	280,815	2.40
Total	117,087.30	4.26%	2.40	122,290.97	117,087.30	4.26%	280,815	2.40

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

Meador, Wendy

From: Ron Ragan <ron@utilitygas.com>
Sent: Wednesday, February 10, 2021 2:53 PM
To: Meador, Wendy
Subject: RE: Estimated Futures

2.90
2.93
2.97

April - \$2.90
May - \$2.93
June - \$2.97

From: Meador, Wendy <wendym@wrecc.com>
Sent: Wednesday, February 10, 2021 2:51 PM
To: Ron Ragan <ron@utilitygas.com>
Subject: Estimated Futures

\$8.80 / 3 =
\$2.93

Ron

3 month average

I am going to be working on our Gas Cost Adjustment for the KY PSC over the next few days (if the weather doesn't move in like they claim). I need the estimated Nymex futures for the quarter of: April, May and June 2021

Thanks

\$2.93 - 3 month average

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

0.08 - management fee your suppliers sees
0.210 - transport fee charged to us

\$3.22



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Schedule 11-EGC Rate (5)
Estimate - \$3.22



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

February 22, 2021

Kentucky Public Service Commission
211 Sower Blvd
Frankfort KY 40601

Subject: Gas Cost Recovery (GCR) Appendix B Requests

This letter is to acknowledge that the information included in Appendix B is true and accurate to the best of our knowledge, information and belief formed after a reasonable inquiry.

I, Wendy Meador, am the witness responsible for completing Appendix B and responded to the questions to the best of my knowledge. All identifiable account information has been redacted.

Sincerely,

A handwritten signature in blue ink that reads "Wendy Meador".

Wendy Meador
Member Services Supervisor

I certify that the information provided above is correct.

Patty Kantosky
Vice President of Member Services

Witnessed By: Kristie Reid

Notary Expires: 12-29-24

MILLENNIUM ENERGY

Gas Cost Recovery (GCR) Appendix B Requests

2020 Residential Billing History - Random Account

Billing Month		Billing Rate	Meter Reading Dates		Meter Reading		CCF Usage	Customer Charge	Commodity Charge	Distribution Charge (\$0.40 per ccf)	Utility Tax (3%)	Total Due	GCR (per CCF)	Billed Rate (per CCF)
			From	To	Prev	Curr								
Jan-20	1	Residential 1 - OCL	12/2/2019	1/2/2020	4293	4372	79	6.00	22.62	31.60	1.81	62.03	0.26968	0.2863193
Feb-20	1	Residential 1 - OCL	1/2/2020	1/31/2020	4372	4438	66	6.00	19.74	26.40	1.56	53.70	0.28109	0.2990798
Mar-20	1	Residential 1 - OCL	1/31/2020	3/2/2020	4438	4496	58	6.00	17.38	23.20	1.40	47.98	0.28109	0.2996419
Apr-20	1	Residential 1 - OCL	3/2/2020	4/1/2020	4496	4521	25	6.00	7.48	10.00	0.70	24.18	0.28109	0.2993046
May-20	1	Residential 1 - OCL	4/1/2020	5/1/2020	4521	4553	32	6.00	6.56	12.80	0.76	26.12	0.19333	0.2050265
Jun-20	1	Residential 1 - OCL	5/1/2020	6/1/2020	4553	4573	20	6.00	4.08	8.00	0.54	18.62	0.19333	0.2040598
Jul-20	1	Residential 1 - OCL	6/1/2020	7/2/2020	4573	4573	0	6.00	0.00	0.00	0.18	6.18	0.19333	0.2041371
Aug-20	1	Residential 1 - OCL	7/2/2020	7/31/2020	4573	4573	0	6.00	0.00	0.00	0.18	6.18	0.19640	0.2080858
Sep-20	1	Residential 1 - OCL	7/31/2020	9/1/2020	4573	4573	0	6.00	0.00	0.00	0.18	6.18	0.19640	0.2082230
Oct-20	1	Residential 1 - OCL	9/1/2020	10/1/2020	4573	4577	4	6.00	0.83	1.60	0.25	8.68	0.19640	0.2081840
Nov-20	1	Residential 1 - OCL	10/1/2020	11/2/2020	4577	4600	23	6.00	6.61	9.20	0.65	22.46	0.27028	0.2875509
Dec-20	1	Residential 1 - OCL	11/2/2020	12/1/2020	4600	4648	48	6.00	13.75	19.20	1.17	40.12	0.27028	0.2864968
Jan-21	1	Residential 1 - OCL	12/1/2020	#####	4648	4744	96	6.00	27.50	38.40	2.16	74.06	0.27028	0.2864698

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 Gas Cost Adjustment with the Public Service Commission no later than 2-26-21 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
Wendy Meador	wendym@wtecc.com
Patty Kantosky	pattyk@wtecc.com

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

Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet



Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort Kentucky 40602-0615
Telephone: (502) 564-3940
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psc.ky.gov

Michael J. Schmitt
Chairman

Kent A. Chandler
Vice Chairman

Talina R. Mathews
Commissioner

February 12, 2021

PARTIES OF RECORD

RE: Case No. **2021-00068**

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 12, 2021, and has been assigned Case No. 2021-00068. 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