

March 6, 2023

Executive Director
Division Of Financial Analysis
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Case # 2023 - 00084

To Whom It May Concern:

Enclosed please find Natural Energy Utility Corporation's Gas Cost Recovery rate application to become effective on April 1, 2023. The calculated Gas Cost Recovery rate (GCR) for this reporting period is \$3.4795 and the base rate remains \$4.24. The minimum billing rate for the period April 1, 2023 to June 30, 2023 should be \$7.7195 for all MCF.

Please include me on all electronic communications regarding tariff filing and purchased gas adjustment filing at Mark.Baldock@kyneuc.com. Should you require any additional information or have questions, please call me at 606-324-3920.

Sincerely,

Mark T. Baldock, CPA Chief Financial Officer

Market. Boldock

606.324.3920 Fax: 606.325.2991

# SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

Component		UNIT	AMOUNT
Expected Gas Cost (EGC)		\$/MCF	\$4.8786
Refund Adjustment (RA)		\$/MCF	\$0.0000
Actual Adjustment (AA)		\$/MCF	(\$1.3991)
Balance Adjustment (BA)		\$/MCF	\$0.0000
Gas Cost Recovery Rate (GCR)		\$/MCF	\$3.4795
To Be Effective For Service Rendered From:	4/1/2023 to 6/30/2023		
A) EXPECTED GAS COST CALCULATION		UNIT	AMOUNT
Total Expected Gas Cost (SCH II)		\$/MCF	\$773,823.96
/ For The Twelve Months Ended December, 2022		\$/MCF	158,616
= Expected Gas Cost (EGC)		\$/MCF	\$4.8786
B) REFUND ADJUSTMENT CALCULATION		UNIT	AMOUNT
Supplier refund adjustment for reporting period (SCH III)		\$/MCF	\$0.0000
+ Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
+ Second Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
+ Third Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
= Refund Adjustment (RA)		\$/MCF	\$0.0000
C) ACTUAL ADJUSTMENT CALCULATION		UNIT	AMOUNT
Actual Adjustment for the Reporting Period (SCH IV)		\$/MCF	(\$0.6891)
+ Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0261
+ Second Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.1704
+ Third Previous Quarter Supplier Refund Adjustment		\$/MCF	(\$0.9065)
= Actual Adjustment (AA)		\$/MCF	(\$1.3991)
D) BALANCE ADJUSTMENT CALCULATION		UNIT	AMOUNT
+ Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
+ Second Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
+ Third Previous Quarter Supplier Refund Adjustment		\$/MCF	\$0.0000
= Balance Adjustment (BA)		\$/MCF	\$0.0000

### SCHEDULE II

### **EXPECTED GAS COST**

Actual MCF Purchases For The Twelve Months Ended December, 2022	Actual MCI	Purchases For	The Twelve Months	Ended December, 2022
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Actual MICF Purchases Fo	or The Twelve N	Nonths Ended Decem	ber, 2022				
(1)	(2)	(3)		(4)	(5)		(6) = (4) X (5)
SUPPLIER	DTH's	BTU Factor		MCF	Rate		Cost
Marathon Petroleum	173,694	1.0505		165,347	\$4.68		\$773,824
Totals				165,347			\$773,824
Line Loss For The To And Sales Of	welve Months E 158,616	nded December, 202	22 Is Based	On Purchases O	f	165,347	
Fotol Francisco Cont Of Day	(a)				4	UNIT	AMOUNT
Fotal Expected Cost Of Purchas  / MCF Purchases (4)	ses (6)	The same of the sa					\$773,824 165,347
= Average Expected Cost Per N	ACF Purchased						
X Allowable MCF Purchases (N		MCF Sales / .95)					\$4.68 165,347
= Total Expected Gas Cost (SCF	HEDULE I, A)						\$773,824

### SCHEDULE III

# **REFUND ADJUSTMENTS**

UNIT	AMOUNT
\$\$\$	\$0.0000
\$\$\$	\$0.0000
\$\$\$	\$0.0000
MCF	158,616
\$/MCF	\$0.0000
	\$\$\$ \$\$\$ \$\$\$ <b>MCF</b>

### **SCHEDULE IV**

# **ACTUAL ADJUSTMENT**

For The Twelve Months Ended December, 2022

<u>Particulars</u>	UNIT	Oct, 2022	Nov, 2022	Dec, 2022
Total Supply Volumes Purchased	MCF	10,721	17,158	23,338
Total Cost Of Volumes Purchased	\$\$\$	\$51,464	\$81,414	\$139,900
/ Total Sales	MCF	10,278	16,514	22,417
= Unit Cost Of Gas	\$/MCF	\$5.0072	\$4.9300	\$6.2408
- EGC In Effect For Month	\$/MCF	\$7.7644	\$7.7644	\$7.7644
= Difference	\$/MCF	(\$2.7572)	(\$2.8344)	(\$1.5236)
X Actual Sales During Month	\$/MCF	10,278	16,514	22,417
= Monthly Cost Difference	\$\$\$	(\$28,338)	(\$46,808)	(\$34,154)
			UNIT	Amount
Total Cost Difference			\$\$\$	(\$109,300)
/ For The Twelve Months Ended December	er, 2022		MCF	158,616
= Actual Adjustment For The Reporting Peri	od (SCHEDULE I, C)		\$\$\$	(\$0.6891)

<sup>\*\*\*</sup>May Not Be Less Than 95% Of Supply Volume\*\*\*

	onthly Manual Bil				
Usage		Gas Sales)	Cor	sumers (	Gas Sales)
Billing Period	MCF Volume	@ Tariff Rate		olume	Total Invoice
Jan, 2021	3,033	\$22,163.04		20,106	\$147,280.83
Feb, 2021	2,639	\$19,283.96		23,110	\$169,010.01
Mar, 2021	2,894	\$21,147.33		12,563	\$92,313.36
Apr, 2021	2,443	\$17,851.73		7,866	\$58,320.76
May, 2021	2,029	\$14,826.51		3,348	\$26,691.98
Jun, 2021	2,326	\$16,996.78		2,142	\$19,966.85
Jul, 2021	2,010	\$14,687.67		1,690	\$17,945.98
Aug, 2021	2,474	\$18,078.26		1,737	\$19,454.49
Sep, 2021	2,432	\$17,771.35		2,094	\$20,734.40
Oct, 2021	2,600	\$27,186.12		3,171	\$37,561.24
Nov, 2021	2,665	\$27,865.77		15,519	\$163,604.52
Dec, 2021	3,569	\$37,318.18		15,806	\$166,435.02
	31,114	\$255,176.71		109,152	\$939,319.44
Jan, 2022	3,854	\$44,661.31		26.254	\$20E 020 04
Feb, 2022	3,668	\$42,505.88		26,254	\$305,039.94
Mar, 2022	3,884	\$45,008.96		22,522	\$261,977.60
Apr, 2022	3,235	\$33,167.16		13,375	\$156,330.54
May, 2022	3,120	\$31,988.11		8,400 2,926	\$87,601.25
Jun, 2022	2,916	\$29,896.58		2,920	\$34,848.75 \$29,088.00
Jul, 2022	2,357	\$24,275.21		1,600	\$25,140.90
Aug, 2022	2,647	\$27,261.98		1,984	\$28,888.10
Sep, 2022	2,433	\$25,057.95		2,174	\$30,260.00
Oct, 2022	2,870	\$31,792.43		7,408	\$84,762.64
Nov, 2022	3,415	\$37,829.66		13,099	\$146,622.92
Dec, 2022	3,474	\$38,483.24		18,943	\$210,904.04
	37,873	\$411,928.48		120,743	\$1,401,464.68
lam 2022	2.540	000 044 00			
Jan, 2023	3,512	\$36,211.88		20,637	\$213,748.99
Feb, 2023 Mar, 2023	3,332	\$34,355.92		14,704	\$152,793.02
		\$0.00			
Apr, 2023		\$0.00			
May, 2023 Jun, 2023		\$0.00			
Jul, 2023		\$0.00			
Aug, 2023		\$0.00			
Sep, 2023		\$0.00 \$0.00			
Oct, 2023		\$0.00			
Nov, 2023		\$0.00 \$0.00			
Dec, 2023		\$0.00 \$0.00			
	6,844	\$70,567.80		35,341	\$366 542 04
=	0,044	Ψ10,001.00		30,341	\$366,542.01





Invoice Date

12/13/2022

Invoice Number

20220525

Transaction Month

11/2022

Natural Energy Utility Corporation 2560 Hoods Creek Pike Ashland, KY 41102

# **TCO Pipeline Pool to Pool Invoice**

Point ID / Description	On Date	Volume	иом	Price Description	Unit Price	Total Payment
10		4,365.0	DTH	GDD TCO-APP + \$0.14/Dth on 291 Dth/Day 11/16 - 11/30	\$5.8180	\$25,395.5
Deal #: 21397		4,365.0				\$25,395.5
	9					
ease		4,365.0			Invoice Total:	\$25,395.57
mit To: Pittsburgh, PA 15241-	1375	T	erms:	Due the earlier of ten (10) days from the invoice date of month after month of delivery.	or the 25th of the	





Invoice Date

01/05/2023

Invoice Number

20230017

Transaction Month

12/2022

Natural Energy Utility Corporation 2560 Hoods Creek Pike Ashland, KY 41102



# TCO Pipeline Pool to Pool Invoice

Point ID / Description	On Date	Volume	иом	Price Description	Unit Price	Total Payment
P10		9,021.0	DTH	IF TCO-APP + \$0.14/Dth	\$6.0300	\$54,396.63
Deal #: 21398		9,021.0				\$54,396.63
Please Remit To:  CH Please Remit To:  CH Please Remit To:  Remit	2 1.1370		Terms:	Due the earlier of ten (10) days from the invoice da month after month of delivery.		\$54,396.63



Service Requester Name: Service Requester:

Natural Energy Utility Corporation

Billable Party (Payer) Name: Natural Energy Utility Corporation

Billable Party (Payer):

Address:

Natural Energy Utility Corporation

2560 Hoods Creek Pike

Ashland, KY 41102

Svc Req K	Rate Schedule	Amount Due
37820	GTS	\$8,052.27
Invoice Total Amount:		\$8,052.27
Previous Balance		\$0.00
Total Payments Received		\$0.00
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 12/12/20	022	\$0.00
Total Amount Due:		\$8,052.27

Transportation Invoice:

Payee Name:

Payee:



Invoice Date: Net Due Date: Accounting Period: Invoice Identifier: AR Invoice Identifier:

12/12/2022 12/22/2022 November 2022 2211002283 TR-1122002283-51

Total Amount Due:

\$8,052,27

Remit by Electronic Transfer to: Payee Name:

Payee's Bank ACH ABA Number Payee's Bank Wire ABA Number Payee's Bank Account Number:

Payee's Bank Name:

Bank of America, NA

City / State:

New York, NY

Remit by Mail to: Remit To Party: 054748041 Remit To Party Nam Remittance Address ensmission, LLC Ste 1300

Houston, TX 77002

Contact Name: Customer Services Team

Contact Phone: 1-866-581-6487

Statement Date/Time: 12/12/2022 07:57:43 PM

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Service Requester Name: Service Requester:



Billable Party (Payer) Name Billable Party (Payer):



Address:

Total Amount Due:

Natural Energy Utility Corporation 2560 Hoods Creek Pike null

\$15,533.21

SVc Heq K	Rate Schedule	Amount Due
37820	GTS	\$15,533.21
Invoice Total Amount:		\$15,533.21
Previous Balance	\$8,052.27	
Total Payments Received		(\$8,052.27)
Interest		\$0.00
Adjustments	\$0.00	
Amount Past Due as of 01/12/2023	\$0.00	

Ashland, KY 41102

Transportation Invoice:

December 2022

Payee Name: Payee:

Invoice Date: Net Due Date: Accounting Period: Invoice Identifier: AR Invoice Identifier:

01/12/2023 01/23/2023 December 2022 2212002283 TR-1222002283-51

Total Amount Due:

\$15,533.21

Remit by Electronic Transfer to: Payee Name: Payee's Bank ACH ABA Numb Payee's Bank Wire ABA Number Payee's Bank Account Number: Payee's Bank Name: Bank of America, NA City / State: New York, NY

Remit by Mail to: Remit To Party: 054748041 Remit To Party Name: Remittance Address: 700 Louisiana Street, Houston, TX

> Contact Name: Customer Services Team Contact Phone: 1-866-581-6487

Statement Date/Time: 01/12/2023 08:28:36 PM

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# Iral Energy Utility Corporation

NEUC Prepar	December-22	November-22	October-22	September-22	August-22	July-22	June-22	May-22	April-22	March-22	February-22	January-22	Month
NEUC Cashout 2022.xls Prepared by Wade Worthy	4,803	6,120	0,860	7,2	5,612	7,678	7,278	6,003	4,739	(A)	3,205	3,274	Neuries Deliveries
022.xls e Worthy	25,510		14,463	13,740	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	16,254	16,159	15,027	16,166		12,482	50 (1) (2)	HTR Deliveries
	963,723	20 20 20 20 20 45	182,899	702,463	754,740	730,058	702,811	713,668	810,085	836,615	905,907	1,056,517	Tennessee Deliveries
	984,036	984,586	689,554	721,338	776,841	753,990	726,248	734,698	830,990	855,689	921,594	1,073,329	Total deliveries into NEUC
													less fuel & line loss
	984,036	984,586	689,554	721,338	776,841	753,990	726,248	734,698	068,083	6,669	921,594	1,073,329	Net available for MAP
	969,048	971,090	661,395	716,607	769,254	746,786	714,207	723,324	815,394	20 20 20 20 20 20 20 20 20 20 20 20 20 2	299,905	1,050,651	Remore
	14,988 \$ 14,988 \$	13,496 \$ 13,496 \$	9	4,731 \$ 4,731 \$ 4,731 \$	87	7,204 \$ 7,204 \$	12,041 \$ 12,041 \$	11,374 \$ 11,374 \$	15,596 \$ 15,596 \$	18,168 \$ 18,168 \$	21,689 \$ 21,689 \$	22,678 22,678	Imbalance on NEUC
Jan 7/16	5.2752 \$ 0.0837 \$ 5.3589 \$	4.2098 \$ 0.0837 \$ 4.2935 \$	4.6976 0.0837 4.7813	7.1504 \$ 0.0837 \$ 7.2341 \$	7.8473 0.0837	6.0693 0.0837 6.1530	7.0372 0.0837	7.2017 0.0837 7.2854	5.8746 0.0837 5.9583			\$ 3.7334 \$ 0.0837 \$ 3.8171	Cashout Price **
Allo 13 Missies reduction	57,945.08 \$ 79,064.70 1,254.50 80,319.19 \$	39,010.63 56,815.46 1,129.62		60,172.50 \$ 33,828.54 395.98	44,326.21 \$ 59,537.47 635.03	\$ 85,742.76 \$ \$ 43,723.24 \$ 602.97 \$	\$ 82,864.14 \$ \$ 84,734.93 \$ 1,007.83		78,160.55 91,620.26 1,305.39	\$ 94,249.55 \$ \$ 76,639.89 \$ 1,520.66 \$	\$ 86,564.19 \$ \$ 92,434.18 \$ 1,815.37	\$ 84,666.05 \$ 1,898.15 \$	Monies due MAP
reduction	57,945.08 \$		34,224.53 \$	60,172.50 \$	44,326.21 \$	85,742.76 \$	82,864.14 \$		78,160.55	94,249.55 \$	86,564.19		Monthly Balance
2	39,010.63 \$ 57,945.08 \$	34,224.53 \$	60,172.50 \$	44,326.21 \$	85,742.76 \$	82,864.14 \$	92,925.65 \$	78,160.55 \$	94,249.55	\$ 86,564.19 \$	\$ 59,691.32 \$		Purchase & Invoice Credits
	96,955.71 138,264.27	73,235.16	94,397.03	104,498.71	130,068.97	168,606.90	175,789.79	171,086.20	172,410.10	180,813.74	146,255.51		Monthly Total Balance
1/24/2023													