

Company Name

NAVITAS KYNG, LLC

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed:

30 - SEP

Date Rates to be Effective:

1 - NOV

Reporting Period is Calendar Quarter Ended:

31 - July

Quarterly Report

Gas cost recovery rate calculation

Navitas KY NG, LLC

Period	Filing date (on or about)	Reporting Months	Effective date (& 1st forecast month)	
	31-Mar	November December January	1-May	for JUN 7, 2023 billing date
	30-Jun	February March April	1-Aug	for SEP 7, 2023 billing date
X	30-Sep	May June July	1-Nov	for DEC 7, 2023 billing date
	31-Dec	August September October	1-Feb	for MAR 7, 2023 billing date

Notes

Sales

Updated

→

Purchases

Updated

BA

Third BA calculated this quarter
BA is calculated based on the residual from the expiring Actual Adjustment
and divided by the 5 year average

Actual Adjustment

Updated

RA

Not Used

EGC

Updated

Summary

Updated

Cover page

Modified notes

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	6.9999
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	(3.4342)
+ Balance Adjustment (BA)	\$/Mcf	0.5034
= Gas Cost Recovery Rate (GCR)	\$/Mcf	4.0691
GCR to be effective for service rendered from <u>Nov 1</u>		to <u>JAN 31</u>

A. <u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Total Expected Gas Cost (Schedule II)	\$	537,767
÷ Sales for the 12 months ended	Mcf	76,825
= Expected Gas Cost (EGC)	\$/Mcf	6.9999

B. <u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Supplier Refund Adjustment for Reporting Period (Sch.III)		
+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	
= Refund Adjustment (RA)	\$/Mcf	Not Used

C. <u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	(0.5705)
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	(1.8674)
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(1.1947)
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	0.1984
= Actual Adjustment (AA)	\$/Mcf	(3.4342)

D. <u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	0.1434
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	0.2819
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	0.0781
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	N/A
= Balance Adjustment (BA)	\$/Mcf	0.5034

Schedule I
Gas Cost Recovery Rate Summary

Navitas KY NG, LLC

Component

Expected Gas Cost (EGC)	\$/MCF	6.9999
+ Refund Adjustment (RA)	\$/MCF	-
+ Actual Adjustment (AA)	\$/MCF	(3.4342)
+ Balance Adjustment(BA)	\$/MCF	0.5034
= Gas Cost Recovery Rate	\$/MCF	\$ 4.0691

A. Expected Gas Cost Calculation

Total EGC		\$ 537,767
/ Twelve months sales	MCF	76,825
EGC	\$/MCF	\$ 6.9999

B. Refund Adjustment Calculation

Refund Adjustment for reporting period		
+ Previous quarter RA		
+ Second previous quarter RA		
+ Third previous quarter RA		
+ Other cost adjustments		
= Refund Adjustment		\$ - NOT USED

C. Actual Adjustment Calculation

Actual Adjustment for reporting period	\$/MCF	(0.5705)
+ Previous quarter AA		(1.8674)
+ Second previous quarter AA		(1.1947)
+ Third previous quarter AA		0.1984
+ Other cost adjustments		
= Actual Adjustment	\$/MCF	\$ (3.4342)

D. Balance Adjustment Calculation

Balance Adjustment for reporting period		0.1434
+ Previous quarter BA		0.2819
+ Second previous quarter BA		0.0781
+ Third previous quarter BA		
= Balance Adjustment		\$ 0.5034

SUBMIT INVOICES WITH GCR REPORTS

SUBMIT USAGE REPORTS (BILL EDITS) WITH GCR REPORTS

SCHEDULE II
EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended 31-July

(1) Supplier	(2) Dth	(3) BTU Conversion Factor	(4) Mcf	(5)** Rate	(6) (4) X (5) Cost
PETROL	25962.	1.2	21635	5.6489	122215
SPARTA	42038	1.2	35032	3.6489	127828
ENBRIDGE				2100	25200
B&W			56667	2.7122	153,976
DIVERSIFIED	7861	1.2	6551	3.6489	23904
PETROL	14988	1.2	12490	5.6489	70555
DIVERSIFIED	4632	1.2	3860	3.6489	14085

Totals 79568 537,762

Line loss for 12 months ended 31-July is 3.6 % based on purchases of 79568 Mcf and sales of 76825 Mcf.

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	537,762
÷ Mcf Purchases (4)	Mcf	79,568
= Average Expected Cost Per Mcf Purchased	\$/Mcf	6.7585
x Allowable Mcf Purchases (must not exceed Mcf sales ÷ .95)	Mcf	79,568
= Total Expected Gas Cost (to Schedule IA)	\$	537,762

*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
**Supplier's tariff sheets or notices are attached.

Collection

Schedule II
Expected Gas Cost

Location	Supplier	LTM MCF MMBtu	Heat Rate	MCF	Rate	Sub total	Notes
Clinton County							
Petrol		25,962.21	1.2000	21,635	5.6489	122,214.93	
Sparta transport		42,038.26	1.2000	35,032	3.6489	127,827.83	
Enbridge pipeline			1.0000	12	2,100.0000	25,200.00	Contract is substantially fixed
B&W pipeline			1.0000	56,667	2.7172	153,975.72	FERC tariff per MCF
Sub total		68,000.47				429,218	
Floyd County							
B&S-Oil-Company		-		-			
Diversified Gas & Oil		7,861.20	1.2000	6,551	3.6489	23,903.94	Estimated based on Sparta
Sub total		7,861.20		6,551		23,903.94	
Johnson County							
Hall-Stephens-Hall		-		-			
Petrol		14,988.00	1.2000	12,490	5.6489	70,554.76	
Diversified Gas & Oil		4,632.00	1.2000	3,860	3.6489	14,084.75	Estimated based on Sparta
Sub total		19,620.00		16,350		84,639.52	
			Purchases	79,568			
			Sales	76,825			
			Line loss	2,743			
				3.6%			
		95,481.67	MMBtu				
					Total cost	537,762	
					Total MCF	79,568	
					\$/MCF	6.7585	
					Purchases	79,568	
					Total EGC	\$ 537,762	

ORIGINAL

Schedule II
Expected Gas Cost

Location	Supplier	LTM MCF MMBtu	Heat Rate	MCF	Rate	Sub total	Notes
Clinton County							
Petrol		25,962.21	1.2000	21,635	6.7008	144,972.97	
Sparta transport		42,038.26	1.2000	35,032	4.7008	164,677.87	
Enbridge pipeline			1.0000	12	2,100.0000	25,200.00	Contract is substantially fixed
B&W pipeline			1.0000	56,667	2.7172	153,975.72	FERC tariff per MCF
Sub total		68,000.47				488,827	
Floyd County							
B&S-Oil-Company		-		-			
Diversified Gas & Oil		7,861.20	1.2000	6,551	4.7008	30,794.94	Estimated based on Sparta
Sub total		7,861.20		6,551		30,794.94	
Johnson County							
Hall-Stephens-Hall		-		-			
Petrol		14,988.00	1.2000	12,490	6.7008	83,700.00	
Diversified Gas & Oil		4,632.00	1.2000	3,860	4.7008	18,145.09	Estimated based on Sparta
Sub total		19,620.00		16,350		18,145.09	
			Purchases	79,568			
			Sales	76,825			
			Line loss	2,743			
				3.6%			
		95,481.67	MMBtu				
					Total cost	537,767	
					Total MCF	79,568	
					\$/MCF	6.7586	
					Purchases	79,568	
					Total EGC	\$ 537,767	

MISSING CALCULATION

SCHEDULE III
 SUPPLIER REFUND ADJUSTMENT

N/A

Details for the 3 months ended _____ (reporting period) |

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	
+ Interest	\$	
<hr/> = Refund Adjustment including interest	\$	<hr/>
÷ Sales for 12 months ended	Mcf	
<hr/> <hr/> = Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	<hr/>

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended _____ (reporting period) _____

Particulars	Unit	Month 1 (MAY)	Month 2 (JUN)	Month 3 (JUL)
Total Supply Volumes Purchased	Mcf			
Total Cost of Volumes Purchased	\$	25001	26243	28851
÷ Total Sales (may not be less than 95% of supply volumes)	Mcf	6664	5031	4394
= Unit Cost of Gas	\$/Mcf	3.7517	5.2165	6.5662
- EGC in effect for month	\$/Mcf	8.9986	6.9986	8.9986
= Difference [(over-)/Under-Recovery]	\$/Mcf	(5.25)	(3.78)	(2.43)
x Actual sales during month	Mcf	6664	5031	4394
= Monthly cost difference	\$	(34,966)	(19,026)	(19,688)
Total cost difference (Month 1 + Month 2 + Month 3)	Unit			
÷ Sales for 12 months ended <u>31-Jul</u>	\$			(64,680)
= Actual Adjustment for the Reporting Period (to Schedule IC.)	Mcf			113,370
	\$/Mcf			(0.5705)

Schedule IV
Actual Adjustment

	Current quarter		
	Actual (usage month, billed on 7th of following)		
	May-23 31-Mar	Jun-23 31-Mar	Jul-23 31-Mar
Usage beginning EGC submitted			
Supply			
Clinton County	8,208.21	7,633.42	6,038.75
Floyd County	728.72	5,970.95	7,036.83
Johnson County	9,083.97	5,558.17	10,043.23
Supply sub total	18,020.90	19,162.54	23,118.81
Transportation			
Clinton County	6,980.39	7,080.10	5,731.80
Floyd County	-	-	-
Johnson County	6,980.39	7,080.10	5,731.80
Transportation sub total	25,001.29	26,242.64	28,850.61
Total cost	6,664	5,031	4,394
Total sales in MCF			
Cost per MCF	3,7517	5,2165	6,5662
less EGC in effect	8,9986	8,9986	8,9986
Delta	(5,25)	(3,78)	(2,43)
Monthly cost difference	(34,965.92)	(19,026.44)	(10,687.79)
	4.98		
Total cost difference / specified 12 mo sales			(64,680.15)
Actual Adjustment		Rolling 5-yr Average	113,370
		Actual Adjustment	(0.5705)

SCHEDULE V

BALANCE ADJUSTMENT

For the 3 month period ended _____ (reporting period) _____

Particulars	Unit	Amount
(1) Total Cost Difference used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	58,542.82
Less: Dollar amount resulting from the AA of <u>0.4647</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>90999</u> Mcf during the 12-month period the AA was in effect.	\$	42,287.24
Equals: Balance Adjustment for the AA.	\$	<u>16,255.38</u>
(2) 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.	\$	N/A
Less: Dollar amount resulting from the RA of _____ \$/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 _____ Mcf during the 12-month period the RA was in effect.	\$	_____
Equals: Balance Adjustment for the RA	\$	_____
(3) Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	N/A
Less: Dollar amount resulting from the BA of _____ \$/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 _____ Mcf during the 12-month period the BA was in effect.	\$	_____
Equals: Balance Adjustment for the BA.	\$.
Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>16,255.38</u>
÷ <u>5 YR AIR SALES</u> Sales for 12 months ended _____	Mcf	<u>113,370</u>
= Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	<u>0.1434</u>

