

Company Name

Navitas Ky NG, LLC
Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed:

Sept. 30 2024

Date Rates to be Effective:

Nov. 1, 2024

Reporting Period is Calendar Quarter Ended:

July 31, 2024

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 <u>June 7, 2023</u> billing date
	30-Jun	February March April	1-Aug	for <u>September 7, 2023</u> billing date
X	30-Sep	May June July	1-Nov	for <u>December 7, 2023</u> billing date
	31-Dec	August September October	1-Feb	for <u>March 7, 2023</u> billing date

Notes
Sales

→

Updated

Purchases

Updated

BA

Due to the hold the previous quarter BA was not enacted and therefore becomes zero
BA is calculated based on the residual from the expiring Actual Adjustment and
and divided by the 5 year average

Actual Adjustment

Updated

Due to the hold the previous quarter AA was not enacted and therefore becomes zero
This number also populates to the Balance Adjustment page

RA

Not Used

EGC

Updated using OCT 24 Beginning of the Month Index adjusted to each supplier.

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	7,912
+ Refund Adjustment (RA)	\$/Mcf	
+ Actual Adjustment (AA)	\$/Mcf	0.4540
+ Balance Adjustment (BA)	\$/Mcf	0.7339
= Gas Cost Recovery Rate (GCR)		9.1001

GCR to be effective for service rendered from Nov 1 to Jan 31

A.	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	519,110
÷	Sales for the 12 months ended _____	Mcf	65,610
=	Expected Gas Cost (EGC)	\$/Mcf	7,912
B.	<u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Supplier Refund Adjustment for Reporting Period (Sch.III)		0
+	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	0.4540
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	-
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	-
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	-
=	Actual Adjustment (AA)	\$/Mcf	0.4540
D.	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	0.7339
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	-
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	-
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	-
=	Balance Adjustment (BA)		0.7339

Schedule I
Gas Cost Recovery Rate Summary

Navitas KY NG, LLC

Component

Expected Gas Cost (EGC)	\$/MCF	7.9121
+ Refund Adjustment (RA)	\$/MCF	-
+ Actual Adjustment (AA)	\$/MCF	0.4540
+ Balance Adjustment(BA)	\$/MCF	0.7339
= Gas Cost Recovery Rate	\$/MCF	\$ 9.1001

A. Expected Gas Cost Calculation

Total EGC		\$ 519,110
/ Twelve months sales	MCF	65,610
EGC	\$/MCF	\$ 7.9121

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	0.4540
+ Previous quarter AA		-
+ Second previous quarter AA		-
+ Third previous quarter AA		-
+ Other cost adjustments		
= Actual Adjustment	\$/MCF	\$ 0.4540

D. Balance Adjustment Calculation

Balance Adjustment for reporting period		0.7339
+ Previous quarter BA		-
+ Second previous quarter BA		-
+ Third previous quarter BA		-
= Balance Adjustment		\$ 0.7339

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	17970	1.20	14975	5.630	84,308
Sparta	39394	1.20	32830	5.380	176,628
Enbridge					
B&W					
B&S	1270	1.20	1058	2.630	2784
Diversified	7323	1.20	6102	5.630	34,355
Petrol	10821	1.20	9017	5.130	46,258
Diversified	5101	1.20	4251	4.630	19,682

Totals 81,881 68,234 519,110

Line loss for 12 months ended 31-July is 4.0 % based on purchases of
68,234 Mcf and sales of 65,610 Mcf.

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	519,110
÷ Mcf Purchases (4)	Mcf	68,234
= Average Expected Cost Per Mcf Purchased	\$/Mcf	7.6078
x Allowable Mcf Purchases (must not exceed Mcf sales ÷ .95)	Mcf	68,234
= Total Expected Gas Cost (to Schedule IA)	\$	519,110

*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

**Supplier's tariff sheets or notices are attached.

Schedule II
Expected Gas Cost

Navitas KY NG, LLC

Location	Supplier	LTM MCF MMBtu	Heat Rate	MCF	Rate	Sub total	Notes
Clinton County							See 23-478 DR 3 Chart 3-8 12mo ave
Petrol		17,969.66	1.2000	14,975	5.6300	84,307.67	OCT24 Index +\$3
Sparta		39,396.48	1.2000	32,830	5.3800	176,627.53	OCT24 Index +\$2.75
transport							2.6300
Enbridge pipeline			1.0000	12	2,100.0000	25,200.00	Contract is substantially fixed
B&W pipeline			1.0000	47,805	2.7172	129,896.06	FERC tariff per MCF
Sub total		57,366.14				416,031	
Floyd County							
B&S Oil Company		1,270.05	1.2000	1,058	2.6300	2,783.53	OCT24 Index
Diversified Gas & Oil		7,322.60	1.2000	6,102	5.6300	34,355.20	OCT24 Index +\$3
Sub total		8,592.65		7,161		37,138.73	
Johnson County							
Hall-Stephens-Hall		-		-			
Petrol		10,820.69	1.2000	9,017	5.1300	46,258.43	OCT24 Index +\$2.50
Diversified Gas & Oil		5,101.18	1.2000	4,251	4.6300	19,682.05	OCT24 Index +\$2.50
Sub total		15,921.87		13,268		65,940.48	
			Purchases	68,234			
			Sales	65,610			
			Line loss	2,624			
				4.0%			
					Total cost	519,110	
		81,880.66	MMBtu		Total MCF	68,234	
					\$/MCF	7.6078	
					Purchases	68,234	
					Total EGC	\$ 519,110	

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	\$	
= Refund Adjustment including interest	\$	
÷ Sales for 12 months ended	Mcf	
= Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	

SCHEDULE IV

ACTUAL ADJUSTMENT

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

Particulars	Unit	Month 1 (May)	Month 2 (June)	Month 3 (July)
Total Supply Volumes Purchased	Mcf	26223	28710	40184
Total Cost of Volumes Purchased	\$	2874	2100	3239
÷ Total Sales (may not be less than 95% of supply volumes)	Mcf			
= Unit Cost of Gas	\$/Mcf	9.1228	12.7191	12.4062
- EGC in effect for month	\$/Mcf	6.0817	6.0817	6.0817
= Difference [(over-)/Under-Recovery]	\$/Mcf	3.04	6.64	6.32
x Actual sales during month	Mcf	2874	2100	3239
= Monthly cost difference	\$	8741	13,939	20,485
Total cost difference (Month 1 + Month 2 + Month 3)				
÷ Sales for 12 months ended <u>31-July</u>	Unit			Amount
	\$			43165
= Actual Adjustment for the Reporting Period (to Schedule IC.)	Mcf			95069
	\$/Mcf			0.4540

Schedule IV
Actual Adjustment

Navitas KY NG, LLC

Usage beginning EGC submitted	Current quarter			Future quarter [not a part]		
	Actual (usage month, billed on 7th of following)			Actual (usage month, billed on 7th of following)		
	May-24 hold	Jun-24 hold	Jul-24 hold	Aug-24	Sep-24	Oct-24
Supply						
Clinton County	11,862.82	16,468.98	27,201.37	16,256.35	#DIV/0!	#DIV/0!
Floyd County	1,603.70	625.61	1,285.48	-	-	-
Johnson County	4,247.30	2,643.91	1,651.88	-	-	-
Supply sub total	17,713.82	19,738.50	30,138.73	16,256.35	#DIV/0!	#DIV/0!
Transportation						
Clinton County	8,508.69	6,971.68	10,045.09	16,128.39	#DIV/0!	#DIV/0!
Floyd County	-	-	-	-	-	-
Johnson County	-	-	-	-	-	-
Transportation sub total	8,508.69	6,971.68	10,045.09	16,128.39	#DIV/0!	#DIV/0!
Total cost	26,222.51	26,710.18	40,183.82	32,384.74	#DIV/0!	#DIV/0!
Total sales in MCF	2,874	2,100	3,239	5,503	-	-
	9.1228	12.7191	12.4062	5.8852	#DIV/0!	#DIV/0!
	6.0817	6.0817	6.0817	4.4962	4.4962	4.4962
Delta	3.04	6.64	6.32	1.39	#DIV/0!	#DIV/0!
Monthly cost difference	8,741.27	13,938.61	20,485.19	7,643.36	#DIV/0!	#DIV/0!
	11.34			#DIV/0!		
Total cost difference / specified 12 mo sales			43,165.07			#DIV/0!
Actual Adjustment		Rolling 5-yr Average	95,069	Rolling 5-yr Average		
		Actual Adjustment	0.4540	Actual Adjustment		#DIV/0!
Byrds/Fentress sales CCF	884.00	785.00	534.00			
Albany sales in MCF	2,392	1,825	2,935	5,146	-	-
Total Albany & TN sales MCF	2,480	1,904	2,988	5,146	-	-
KY%	96%	96%	98%	100%	#DIV/0!	#DIV/0!
Petrol (ETGP)	\$ 1,027.20	\$ 6,072.00	\$ 11,383.68			
Sparta	\$ 7,574.05	\$ 7,405.37	\$ 12,612.60	\$ 12,556.35		
Kinetrex	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00	\$ 3,700.00		
Sub total	12,301.25	17,177.37	27,696.28	16,256.35	-	-
Allocation	11,862.82	16,468.98	27,201.37	16,256.35	#DIV/0!	#DIV/0!
Russmar	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
Enbridge	\$ 2,083.68	\$ 2,099.37	\$ 2,107.77	\$ 2,145.05		
Allocation	2,009.42	2,012.79	2,070.11	2,145.05	#DIV/0!	#DIV/0!
B&W Pipeline FERC tariff	6,499.27	4,958.89	7,974.98	13,983.34	-	-
	8,508.69	6,971.68	10,045.09	16,128.39	#DIV/0!	#DIV/0!
Allowed B&S supply	(177)	74	(85)			
Index Price	2.1200	2.5300	2.0700	1.9800	2.2000	2.6300
B&S Oil Company	\$ (374.60)	\$ 187.22	\$ (175.95)	\$ -	\$ -	\$ -
Diversified Engy Mrktg(B&H)	\$1,978.30	\$ 438.39	\$ 1,461.43			
Hall-Stephens-Hall						
Diversified Engy Mrktg	\$532.70	\$ 505.51	\$ 550.39			
Diversified Gas & Oil						
Petrol Johnson County	\$ 3,714.60	\$ 2,138.40	\$ 1,101.49			
TC Energy/COLUMBIA GAS						

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	\$	(79698.36)
Less: Dollar amount resulting from the AA of <u>(1.8674)</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>67126</u> Mcf during the 12-month period the AA was in effect.	\$	(125,351.09)
Equals: Balance Adjustment for the AA.	\$	45,652.73 ①
(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.		
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.	\$	N/A
Equals: Balance Adjustment for the RA	\$	0 ②
(3) Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	42772.91
Less: Dollar amount resulting from the BA of <u>.2819</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>67126</u> Mcf during the 12-month period the BA was in effect.	\$	18922.82
Equals: Balance Adjustment for the BA.	\$	23,850.09 ③
Total Balance Adjustment Amount (1) + (2) + (3)	\$	69502.82
÷ <u>5 YR Average Sales</u> Sales for 12 months ended _____	Mcf	95069
= Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	.7311

Sales History

Navitas KY NG, LLC

Sales in MCF

	J	F	M	A	M	J	J	A	S	O	N	D	Total
Clinton County													
2016	11,015	10,109	9,340	7,794	5,474	4,778	4,594	4,462	5,505	5,465	7,363	8,826	84,725
2017	7,634	6,393	7,774	6,650	3,981	3,459	2,704	4,983	6,437	6,306	10,869	12,716	79,906
2018	12,306	12,391	13,164	10,761	6,961	6,678	5,672	6,855	6,083	7,301	13,376	13,910	115,458
2019	12,228	14,660	12,783	9,302	9,488	6,501	6,289	6,925	4,629	5,670	11,476	11,061	111,012
2020	12,603	12,158	12,702	10,324	7,582	5,877	5,952	5,160	6,335	7,735	9,197	13,770	109,393
2021	9,089	9,627	12,072	10,341	6,937	6,645	3,400	2,016	1,794	3,506	4,416	3,163	73,006
2022	9,748	6,389	5,426	4,056	2,246	1,698	2,155	1,439	1,790	3,440	4,158	6,814	49,357
2023	5,579	4,258	5,276	5,319	1,884	1,871	1,651	1,294	1,478	2,941	3,863	6,851	42,264
2024	6,009	6,279	4,649	3,620	2,392	1,825	2,935	5,146					
LTM	42,694	44,715	44,088	42,389	42,897	42,851	44,135	47,987	43,022	42,523	42,228	42,264	
Last 5-yr Ave	8,605	7,742	8,025	6,732	4,208	3,583	3,219	3,011	3,205	4,658	6,622	8,332	67,942
Floyd County													
2016	3,400	2,723	1,376	913	406	247	223	221	235	443	1,501	2,532	14,220
2017	2,547	1,912	1,990	659	481	285	284	298	289	754	1,828	2,501	13,828
2018	4,102	2,020	2,241	1,481	392	303	298	316	260	812	2,151	2,602	16,978
2019	2,898	2,333	2,073	912	369	320	335	289	365	628	2,233	2,655	15,410
2020	2,719	2,400	1,653	1,142	847	448	413	312	441	639	1,890	2,795	15,699
2021	3,070	3,329	1,992	1,247	1,346	414	365	470	388	709	2,213	2,434	17,976
2022	2,640	2,602	2,119	855	265	254	171	108	162	686	1,511	2,602	13,975
2023	2,525	1,678	1,655	760	389	202	117	153	159	542	1,597	2,027	11,805
2024	2,826	1,924	1,061	667	234	154	169	161					
LTM	12,106	12,351	11,756	11,664	11,510	11,461	11,513	11,521	12,437	12,294	12,380	11,805	
Last 5-yr Ave	2,756	2,387	1,696	934	616	294	247	241	303	641	1,889	2,503	14,506
Johnson County													
2016	2,914	2,325	1,385	663	362	103	105	74	175	313	1,361	1,998	11,778
2017	2,132	1,591	1,662	498	272	137	125	112	146	503	1,424	2,076	10,678
2018	3,491	1,682	1,932	1,238	169	108	114	120	76	670	1,713	2,044	13,357
2019	2,854	1,720	1,809	703	191	138	123	128	151	439	1,651	2,141	12,048
2020	2,131	1,951	1,327	957	530	170	118	132	280	453	1,296	2,369	11,714
2021	2,462	2,794	1,632	817	699	144	179	182	289	543	1,708	1,832	13,282
2022	2,503	2,263	1,651	858	309	299	530	77	163	825	1,505	2,508	13,492
2023	2,260	1,565	1,662	648	240	172	171	170	199	712	1,644	1,987	11,430
2024	2,778	1,848	1,060	577	248	121	135	195					
LTM	11,948	12,231	11,628	11,557	11,565	11,514	11,478	11,503	11,925	11,812	11,951	11,430	
Last 5-yr Ave	2,427	2,084	1,466	771	405	181	227	151	216	594	1,561	2,167	12,252
Total L5YA	13,788	12,213	11,187	8,437	5,229	4,059	3,692	3,403	3,725	5,894	10,072	13,002	94,701
Clinton	62.4%	63.4%	71.7%	79.8%	80.5%	88.3%	87.2%	88.5%	86.1%	79.0%	65.7%	64.1%	71.7%
Floyd	20.0%	19.5%	15.2%	11.1%	11.8%	2.0%	6.7%	7.1%	8.1%	10.9%	18.8%	19.2%	15.3%
Johnson	17.6%	17.1%	13.1%	9.1%	7.8%	4.5%	6.1%	4.4%	5.8%	10.1%	15.5%	16.7%	12.9%
Combined													
2020						6,495	6,483	5,604	7,056	8,827	12,383	18,934	
2021	14,621	15,750	15,696	12,405	8,981	7,203	3,944	2,668	2,472	4,758	8,981	7,429	
2022	14,891	11,254	9,196	5,769	2,820	2,251	2,856	1,623	2,115	4,951	7,174	11,924	76,825
2023	10,364	7,502	8,593	6,726	2,512	2,246	1,940	1,617	1,836	4,195	7,104	10,865	65,499
2024	11,613	10,050	6,769	4,863	2,874	2,100	3,239	5,503					
LTM	66,748	69,296	67,472	65,610	65,972	65,826	67,126	71,011	67,384	66,629	66,558	65,499	

Schedule V
Balance Adjustment

Navitas KY NG, LLC

	101,021	122,204	137,422	185,837	190,064	196,583	205,127
+ under charged							
- over charged							
	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Actual Aug-24
Sales in MCF	10,050	6,769	4,863	2,874	2,100	3,239	5,503
Summary							
3rd Previous Qtr BA	0.0781	0.0781	0.0781	0.2819	0.2819	0.2819	0.1434
2nd Previous Qtr BA	0.2819	0.2819	0.2819	0.1434	0.1434	0.1434	-
Previous Qtr BA	0.1434	0.1434	0.1434	-	-	-	-
Current Qtr BA	-	-	-	-	-	-	-
	0.5034	0.5034	0.5034	0.4253	0.4253	0.4253	0.1434
3rd Previous Qtr AA	(1.1947)	(1.1947)	(1.1947)	(1.8674)	(1.8674)	(1.8674)	(0.5705)
2nd Previous Qtr AA	(1.8674)	(1.8674)	(1.8674)	(0.5705)	(0.5705)	(0.5705)	-
Previous Qtr AA	(0.5705)	(0.5705)	(0.5705)	-	-	-	-
Current Qtr AA	-	-	-	-	-	-	-
	(3.6326)	(3.6326)	(3.6326)	(2.4379)	(2.4379)	(2.4379)	(0.5705)
Third previous qtr BA AA	0.0781 5,096.10	0.0781 4,567.42	0.0781 4,187.59				
Third previous qtr BA AA	0.2819 29,444.82	0.2819 27,536.56	0.2819 26,165.56	0.2819 25,355.27	0.2819 24,763.28	0.2819 23,850.21	
Second previous qtr BA AA	0.1434 21,413.67	0.1434 20,442.96	0.1434 19,745.54	0.1434 19,333.36	0.1434 19,032.22	0.1434 18,567.74	0.1434 17,778.65
Previous qtr BA AA	- 22,314.78	- 22,314.78	- 22,314.78	- 22,314.78	- 22,314.78	- 22,314.78	- 22,314.78
Balance adjustment BA	7,502.05	7,502.05	7,502.05 0.0815	- 7,502.05	- 7,502.05	- 7,502.05	- 7,502.05
	(1.1947) (78,008.39)	(1.1947) (69,921.11)	(1.1947) (64,110.81)	(59,923.22)	(59,923.22)	(59,923.22) (0.6190)	(59,923.22)
Third previous quarter AA	(1.8674) 8,591.38	(1.8674) 21,232.37	(1.8674) 30,314.29	(1.8674) 35,681.94	(1.8674) 39,603.48	(1.8674) 45,651.99	69,502.20
Second previous quarter AA	(0.5705) 43,182.84	(0.5705) 47,044.72	(0.5705) 49,819.29	(0.5705) 51,459.14	(0.5705) 52,657.19	(0.5705) 54,505.04	(0.5705) 57,644.35
Previous quarter AA	- 41,483.89	- 41,483.89	- 41,483.89	- 41,483.89	- 41,483.89	- 41,483.89	- 41,483.89
Actual adjustment AA				- 42,630.19	- 42,630.19	- 42,630.19	- 42,630.19
			6,194.27				6,194.27
							43,165.07