

Explanation Letter

The reason for our difference is as follows:

1st We had filed out the schedule 4 wrong. We must have made an error where we did not file the correct numbers in the schedule and put our numbers way out of order. We have since fixed them and corrected our mistakes.

2nd The month of January shows a difference because of two reasons. The first being we increased the pressure during the winter to subsidize for colder weather and that put a surplus in the lines that necessarily did not go out to the customers all in that month's readings. The second being we had a house fire that was reported to PSC where we lost gas due to the meter melting.

A handwritten signature in black ink, appearing to read "John Be". The signature is written in a cursive, flowing style with a large initial "J" and a stylized "Be".

Sentra Corporation

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

Date Filed:

March 24, 2025

Date Rates to be Effective:

May 1, 2025

Reporting Period is Calendar Quarter Ended:

January 31, 2025

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	4.8720
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	(0.9187)
+ Balance Adjustment (BA)	\$/Mcf	0.4875
= Gas Cost Recovery Rate (GCR)	\$/Mcf	4.4408

GCR to be effective for service rendered from May 1, 2025

A. EXPECTED GAS COST CALCULATION

	<u>Unit</u>	
Total Expected Gas Cost (Schedule II)	\$	150,269.17
+ Sales for the 12 months ended	Mcf	30,843.30
- Expected Gas Cost (EGC)	\$/Mcf	4.8720

B. REFUND ADJUSTMENT CALCULATION

	<u>Unit</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	\$ -
= Refund Adjustment (RA)	\$/Mcf	\$ -

C. ACTUAL ADJUSTMENT CALCULATION

	<u>Unit</u>		
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$ 0.3323	
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.6215)	2024-00015
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.6295)	2024-00306
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(0.0459)	2024-00208
=Actual Adjustment (AA)	\$/Mcf	\$ (0.9187)	

D. BALANCE ADJUSTMENT CALCULATION

	<u>Unit</u>		
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ 0.4574	
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0027	2024-00015
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0002	2024-00306
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0272	2024-00208
=Balance Adjustment (BA)	\$/Mcf	\$ 0.4875	

**SCHEDULE II
EXPECTED GAS COST**

Appendix B
Page 3

Actual* Mcf Purchase for 12 months ended

1/31/2025

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
		NYMEX	Heat		**	Gas Cost	Transport	(4)x[(5)+(6)+(7)]
Supplier		Dth	Rate	Mcf	Rate	Adder (\$0.40/dth)	Fee	Cost
					=(2)x(3)			
Feb	Middle Tennessee NG	4.1691	1.0663	4351.00	4.4455	0.4265	0.0000	21,198.16
Mar	Middle Tennessee NG	4.1691	1.0663	3000.60	4.4455	0.4265	0.0000	14,618.98
Apr	Middle Tennessee NG	4.1691	1.0663	2112.80	4.4455	0.4265	0.0000	10,293.60
May	Middle Tennessee NG	4.1691	1.0663	808.60	4.4455	0.4265	0.0000	3,939.52
Jun	Middle Tennessee NG	4.1691	1.0663	418.60	4.4455	0.4265	0.0000	2,039.43
Jul	Middle Tennessee NG	4.1691	1.0663	1247.40	4.4455	0.4265	0.0000	6,077.36
Aug	Middle Tennessee NG	4.1691	1.0663	291.70	4.4455	0.4265	0.0000	1,421.17
Sept	Middle Tennessee NG	4.1691	1.0663	549.80	4.4455	0.4265	0.0000	2,678.64
Oct	Middle Tennessee NG	4.1691	1.0663	1691.10	4.4455	0.4265	0.0000	8,239.07
Nov	Middle Tennessee NG	4.1691	1.0663	1819.50	4.4455	0.4265	0.0000	8,864.64
Dec	Middle Tennessee NG	4.1691	1.0663	5935.30	4.4455	0.4265	0.0000	28,916.90
Jan	Middle Tennessee NG	4.1691	1.0663	8616.90	4.4455	0.4265	0.0000	41,981.71
Totals				30,843.30	150,269.17			

Line losses are Unknown for 12 months ended 1/31/2025 based on purchases of
30,843.30 Mcf and sales of 30,843.30

	Unit	Amount
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 150,269.17
Expected Mcf Purchases (4)	Mcf	<u>30,843.30</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 4.8720
Plus: Expected Losses of (not to exceed 5%) (D26/0.95) if line loss > 5%	Mcf	<u>30,843.30</u>
= Total Expected Gas Cost (J32*J33 if line loss)	\$	\$ 150,269.17

*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

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$ -
+ Interest	\$	\$ -
<hr/>		
= Refund Adjustment including interest	\$	\$ -
+ Sales for 12 months ended _____ 1/31/2025	Mcf	30,843.30
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=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$ -

SCHEDULE IV
ACTUAL ADJUSTMENT

Appendix B
Page 5

For the 12 month period ended January 31, 2025

<u>Particulars</u>	<u>Unit</u>	<u>Month 1</u> Nov-24	<u>Month 2</u> Dec-24	<u>Month 3</u> Jan-25	
Total Supply Volumes Purchased	Mcf	1,796.9	6,124.2	9,479.1	
Total Cost of Volumes Purchased	\$	5,269.85	24,588.12	39,809.69	
/ Total Sales *	Mcf	1,819.5	5,935.3	8,616.9	
= Unit Cost of Gas	\$/Mcf	\$2.8963	\$4.1427	\$4.6200	
Transport Fee	\$/Mcf	\$0.0000	\$0.0000	\$0.0000	
Total Unit Cost of Gas	\$/Mcf	\$2.8963	\$4.1427	\$4.6200	
- EGC in Effect for Month	\$/Mcf	\$3.6293	\$3.6293	\$3.6293	Approved in 2024-00306
= Difference	\$/Mcf	(\$0.7330)	\$0.5134	\$0.9907	
x Actual Sales during Month	Mcf	1,819.5	5,935.3	8,616.9	
= Monthly Cost Difference	\$	(\$1,334)	\$3,047	\$8,536	
Total Cost Difference					\$ \$10,249.85
/ Sales for 12 months ended					Mcf 30,843.30
= Actual Adjustment for the Reporting Period					\$0.3323

* May not be less than 95% of supply volume

SCHEDULE V
BALANCE ADJUSTMENT

Appendix B
Page 6

For the 3 month period ended 1/31/2025

Line	Particulars	Unit	Amount	
	Utility Gas Management		2024-00073	
(1)	Total cost difference from actual adjustment used to compute			17649
	AA of the GCR effective four quarters prior to the effective date of		AA = -.2560	
1	the currently effective GCR.	\$	4,518.14	17649.00 X -.2560
2 Less:	Dollars amount resulting from the AA of <u>\$ (0.2560) /MCF</u>			
	as used to compute the GCR in effect four quarters prior to the effective			
	date of the currently effective GCR times the sales of			
3	<u>30,843.30</u> MCF during the 12 month period the AA was in effect.	\$	(7,895.88)	
4 Equals:	Balance Adjustment for the AA.	\$	<u>12,414.02</u>	
(2)	Total Supplier Refund Adjustment including interest used to			
	compute RA of the GCR effective four quarters prior to the effective			
5	date of the currently effective GCR.	\$	-	2024-00073 effective May 1, 2024 12 months prior to start of this order February 1, 2024
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>30,843.30</u> MCF			
7	during the 12 month period the RA was in effect.	\$	-	
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.	\$	90.95	17649 X - 0.0520
10 Less:	Dollar amount resulting from the BA of <u>\$ (0.0520) /MCF</u>			
	four quarters prior to the effective date of the currently effective			
	GCR times the sales of <u>30,843.30</u> MCF during the 12 month			
11	period the BA was in effect.	\$	(1,603.85)	
12 Equals:	Balance Adjustment for the BA.	\$	<u>1,694.80</u>	
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>14108.82</u>	
14	Divided B Sales for 12 months ended	\$	<u>30,843.30</u>	
15 Equals:	Balance Adjustment for the Reporting Period.	\$/MCF	<u>0.4574</u>	

Beginning September 1, 2022 by agreement with Sentra's source of natural gas, Sentra's cost of gas will be the NYMEX monthly close plus \$0.40 per dekatherm. There will be no additional transport fee.

Supplier Invoice

	MCF	MMBTU	Heat Rate
Feb	10143	10845	1.0692
Mar	7655	7953	1.0389
Apr	3823	3958	1.0353
May	1900	2035	1.0711
Jun	978	1043	1.0665
Jul	772	825	1.0687
Aug	1724	1850	1.0731
Sep	1127	1193	1.0586
Oct	4389	4689	1.0684
Nov	6331	6772	1.0697
Dec	13156	14112	1.0727
Jan 25	21585	23186	1.0742
	73583	78461	1.0663