April 10, 2017

Talina Mathews
Executive Director
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40601

> Re: Sentra Corporation Case 2017-00154
> Purchased Gas Adjustment Filing

Dear Ms. Mathews:

Sentra Corporation is submitting a filing for rates to be effective May 1, 2017. Included is the response to the First Request for Information regarding the Purchased Gas Adjustment. If you have any questions please contact Jerrica Whitaker at 859-263-3948 or by email at jwhitaker@mhp.energy.

Respectfully,

D. Michael Wallen
Senior Vice President of Operations

Sentra Corporation

QUARTERLY REPORT OF GAS COST
RECOVERY RATE CALCULATION

Date Filed: **31-Mar-17**

Date Rates to be Effective: **May 1, 2017**

Reporting Period is Calendar Quarter Ended: **January 1, 2017**

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

Component	Unit	Amount
Expected Gas Cost (EGC)	$/Mcf	3.6586
+ Refund Adjustment (RA)	$/Mcf	-
+ Actual Adjustment (AA)	$/Mcf	(0.0405)
+ Balance Adjustment (BA)	$/Mcf	-
= Gas Cost Recovery Rate (GCR)	$/Mcf	3.6181

GCR to be effective for service rendered from: **** **2017**

A.	EXPECTED GAS COST CALCULATION	Unit	Amount
	Total Expected Gas Cost (Schedule II)	$	97,793.88
	+ Sales for the 12 months ended 10/31/2016	Mcf	26,729.90
	- Expected Gas Cost (EGC)	$/Mcf	3.6586

B.	REFUND ADJUSTMENT CALCULATION	Unit	Amount
	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	Unit	Amount
	Actual Adjustment for the Reporting Period (Schedule IV)	$/Mcf	$ (0.0405)
	+ Previous Quarter Reported Actual Adjustment	$/Mcf	
	+ Second Previous Quarter Reported Actual Adjustment	$/Mcf	
	+ Third Previous Quarter Reported Actual Adjustment	$/Mcf	
	=Actual Adjustment (AA)	$/Mcf	$ (0.0405)

D.	BALANCE ADJUSTMENT CALCULATION	Unit	Amount
	Balance Adjustment for the Reporting Period (Schedule V)	$/Mcf	$ -
	+ Previous Quarter Reported Balance Adjustment	$/Mcf	
	+ Second Previous Quarter Reported Balance Adjustment	$/Mcf	
	+ Third Previous Quarter Reported Balance Adjustment	$/Mcf	
	=Balance Adjustment (BA)	$/Mcf	$ -

Actual* Mcf Purchase for 12 months ended   01/31/17

(1)	(2) NYMEX	(3) Heat	(4)	(5) **		(6) (2) x (5)+(6)
Supplier	Dth	Rate	Mcf	Rate	Greystone	Cost
					Adder	
Greystone, LLC	3.1630	1.0650	6,546.80	3.3686	0.2900	23,952.09
Greystone, LLC	3.1630	1.0650	3,559.40	3.3686	0.2900	13,022.40
Greystone, LLC	3.1630	1.0650	2,061.30	3.3686	0.2900	7,541.46
Greystone, LLC	3.1630	1.0650	1,400.70	3.3686	0.2900	5,124.59
Greystone, LLC	3.1630	1.0650	284.30	3.3686	0.2900	1,040.14
Greystone, LLC	3.1630	1.0650	344.60	3.3686	0.2900	1,260.75
Greystone, LLC	3.1630	1.0650	118.10	3.3686	0.2900	432.08
Greystone, LLC	3.1630	1.0650	543.60	3.3686	0.2900	1,988.81
Greystone, LLC	3.1630	1.0650	729.70	3.3686	0.2900	2,669.68
Greystone, LLC	3.1630	1.0650	1,992.90	3.3686	0.2900	7,291.21
Greystone, LLC	3.1630	1.0650	3,204.80	3.3686	0.2900	11,725.07
Greystone, LLC	3.1630	1.0650	5,943.70	3.3686	0.2900	21,745.59
Totals	37.9560		26,729.90			97,793.88

Line losses are _____ 0.00% for 12 months ended   1/31/2017 based on purchases of
26,729.90 Mcf   and sales of   26,729.90   Mcf.

	Unit	Amount
Total Expected Cost of Purchases (6) (to Schedule IA.)	$	$ 97,793.88
/ Mcf Purchases (4)	Mcf	26,729.90
= Average Expected Cost Per Mcf Purchased	$/Mcf	$ 3.6586
x Allowable Mcf Purchases (not to exceed 5%)	Mcf	26,729.90
= Total Expected Gas Cost	$	$ 97,793.88

*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   1/31/2017

Particulars	Unit	Amount
Total supplier refunds received	$	$ -
+ Interest	$	$ -
= Refund Adjustment including interest	$	$ -
+ Sales for 12 months ended __ 1/31/2017	Mcf	26,730
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	$/Mcf	$ -

For the 5 month period ended____ 1/31/2017
This schedule will not be used until new PGA has been used 6 months

Particulars	Unit		Sep-16		Oct-16		Nov-16		Dec-16		Jan-17	
Total Supply Volumes Purchased	Mcf		284.30		1,400.70		2,061.30		3,559.40		6,546.80	*Enter monthly Mcf purchases first*
Total Cost of Volumes Purchased	$	$	897.25	$	4,608.30	$	6,565.24	$	12,536.21	$	26,815.69	*Enter monthly $ purchases second*
/ Total Sales	Mcf		284.30		1,400.70		2,061.30		3,559.40		6,546.80	
(may not be less than 95% of supply volumes) (G8*0.95)												
= Unit Cost of Gas	$/Mcf	$	3.1560	$	3.2900	$	3.1850	$	3.5220	$	4.0960	
- EGC in effect for month	$/Mcf	$	3.0822	$	3.0822	$	3.8612	$	3.8612	$	3.8612	*Enter EGC that the Commission approved for months 1, 2, and 3*
= Difference	$/Mcf	$	0.0738	$	0.2078	$	(0.6762)	$	(0.3392)	$	0.2348	
[(Over-)/Under-Recovery]												
x Actual sales during month	Mcf		284.30		1,400.70		2,061.30		3,559.40		6,546.80	*Enter monthly Mcf sales third*
= Monthly cost difference	$		20.98		291.07		(1,393.85)		(1,207.35)		1,537.19	

	Unit	Amount	
Total cost difference (Month 1 + Month 2 + Month 3)	$	$	(1,081.80)
+ Sales for 12 months ended____ 1/31/2017	Mcf		26,730
= Actual Adjustment for the Reporting Period			
(to Schedule IC.)	$/Mcf	$	(0.0405)

SCHEDULE V
BALANCE ADJUSTMENT

For the 3 month period ended   1/31/2017

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		
1		the currently effective GCR.	$	-
2	Less:	Dollars amount resulting from the AA 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 26,730		
3		MCF during the 12 month period the AA was in effect.	$	0.00
4	Equals:	Balance Adjustment for the AA.	$	-
	(3)	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.	$	-
6	Less:	Dollar amount resulting from the RA of _____ - $/MCF		
		as used to compute the OCR in effect four quarters prior to the		
		effective GCR times the sales of 26,730 MCF		
7		during the 12 month period the RA was in effect.	$	-
8	Equals:	Balance Adjustment for the RA.	$	-
	(3)	Total Balance Adjustment used to compute RA of the GCR effective four		
9		quarters prior to the effective date of the currently cffcctive GCR.	$	-
10	Less:	Dollar amount resulting from the BA of - $/MCF		
		four quarters prior to the effective date of the currently effective		
		GCR times the sales of 26,730 MCF during the 12 month		
11		period the BA was in effect.	$	-
12	Equals:	Balance Adjustment for the BA.	$	-
13		Total Balance Adjustment Amount (1) + (2) + (3)	$	0.00
14	Divided By:	Sales for 12 months ended 1/31/2017	$	26,730
15	Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	$/MCF	0.000000