

RECEIVED

MAR 22 2019

PUBLIC SERVICE
COMMISSION

SENTRA CORPORATION

**Quarterly Report of Gas Cost
Recovery Rate Calculation**

Date Filed: **March 31, 2019**

Date Rates to be Effective: **May 1, 2019**

Reporting Period is Calendar Quarter Ended: **January 31, 2019**

SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	4.1462
+ Refund Adjustment (RA)	\$/Mcf	-
+ Actual Adjustment (AA)	\$/Mcf	(0.5449)
+ Balance Adjustment (BA)	\$/Mcf	0.2292
<u>= Gas Cost Recovery Rate (GCR)</u>	\$/Mcf	<u>3.8304</u>

GCR to be effective for service rendered from: 5/1/2019

<u>A. EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Total Expected Gas Cost (Schedule II)	\$	289,648.31
+ Sales for the 12 months ended 1/31/2019	Mcf	69,859.30
<u>- Expected Gas Cost (EGC)</u>	\$/Mcf	<u>4.1462</u>
<u>B. REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</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	\$ -
<u>= Refund Adjustment (RA)</u>	\$/Mcf	<u>\$ -</u>
<u>C. ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$ 0.2251
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.6831
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.4545)
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.9986)
<u>=Actual Adjustment (AA)</u>	\$/Mcf	<u>\$ (0.5449)</u>
<u>D. BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ 0.202264
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.007200)
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.011300
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.022800
<u>=Balance Adjustment (BA)</u>	\$/Mcf	<u>\$ 0.2292</u>

SCHEDULE II
EXPECTED GAS COST

Actual* Mcf Purchase for 12 months ended

01/31/19

	(1) <u>Supplier</u>	(2) NYMEX <u>Dth</u>	(3) Heat <u>Rate</u>	(4) <u>Mcf</u>	(5) ** <u>Rate</u>	<u>Greystone</u> <u>Adder</u>	<u>Clay Gas</u> <u>Transportation</u>	(6) (2) x (5)+(6) <u>Cost</u>
Feb	Greystone, LLC	2.7390	1.0611	9,845.00	2.9064		1.0000	38,458.04
Mar	Greystone, LLC	2.7390	1.0621	10,281.00	2.9091		1.0000	40,189.37
Apr	Greystone, LLC	2.7390	1.0645	7,472.00	2.9157		1.0000	29,257.85
May	Greystone, LLC	2.7390	1.0575	1,581.00	2.8965	0.1510	1.0000	6,399.09
Jun	Greystone, LLC	2.7390	1.0627	973.00	2.9107	0.1510	1.0000	3,952.07
Jul	Greystone, LLC	2.7390	1.0555	1,044.00	2.8910	0.1510	1.0000	4,219.86
Aug	Greystone, LLC	2.7390	1.0618	1,100.00	2.9083	0.1510	1.0000	4,596.10
Sep	Greystone, LLC	2.7390	1.0737	909.00	2.9409	0.1510	1.0000	3,818.59
Oct	Greystone, LLC	2.7390	1.0671	3,441.00	2.9228	0.1510	1.0000	14,678.57
Nov	Greystone, LLC	2.7390	1.0686	11,386.00	2.9269	0.2700	1.0000	46,430.92
Dec	Greystone, LLC	2.7390	1.0706	12,924.00	2.9324	0.2600	1.0000	52,773.52
Jan	Greystone, LLC	2.7390	1.0704	10,991.00	2.9318	0.3430	1.0000	44,874.34
	Totals	32.8680		71,947.00				289,648.31

Line losses are 71,947.00 Mcf and sales of 69,859.30 Mcf. 2.90% for 12 months ended 1/31/2019 based on purchases of

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 289,648.31
/ Mcf Purchases (4)	Mcf	<u>69,859.30</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 4.1462
x Allowable Mcf Purchases (not to exceed 5%)	Mcf	<u>71,947.00</u>
= Total Expected Gas Cost	\$	\$ 289,648.31

*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 1/31/2019

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$ -
+ Interest	\$	\$ -
<hr/>		
= Refund Adjustment including interest	\$	\$ -
+ Sales for 12 months ended <u>1/31/2019</u>	Mcf	<u>69,859</u>
<hr/>		
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$ -

SCHEDULE IV
ACTUAL ADJUSTMENT

Page 5

For the 3 month period ended 1/31/2019

		Nov-18	Dec-18	Jan-19
<u>Particulars</u>	<u>Unit</u>			
Total Supply Volumes Purchased	Mcf	11,386.00	12,924.00	10,991.00
Total Cost of Volumes Purchased	\$	\$ 42,047.35	\$ 68,789.22	\$ 46,883.53
/ Total Sales	Mcf	<u>11,386.00</u>	<u>12,924.00</u>	<u>10,991.00</u>
(may not be less than 95% of supply volumes) (G8*0.95)				
= Unit Cost of Gas	\$/Mcf	\$ 3.6900	\$ 5.3226	\$ 4.2700
- EGC in effect for month	\$/Mcf	<u>\$ 4.0229</u>	<u>\$ 4.0229</u>	<u>\$ 4.0229</u>
= Difference [(Over-)/Under-Recovery]	\$/Mcf	\$ (0.3329)	\$ 1.2997	\$ 0.2471
x Actual sales during month	Mcf	<u>11,386.00</u>	<u>12,924.00</u>	<u>10,991.00</u>
= Monthly cost difference	\$	(3,790.40)	16,797.32	2,715.88

	<u>Amount</u>
Total cost difference (Month 1 + Month 2 + Month 3)	\$ 15,722.80
+ Sales for 12 months ended <u>1/31/2019</u>	<u>69,859</u>
= Actual Adjustment for the Reporting Period (to Schedule IC.)	\$ 0.2251

SCHEDULE V
BALANCE ADJUSTMENT

Appendix B
Page 6

For the 3 month period ended 1/31/2019

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 the currently effective GCR.		
1		\$	<u>15,722.80</u>
2 Less:	Dollars amount resulting from the AA of <u>0.0228</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>69,859</u> MCF during the 12 month period the AA was in effect.		
3		\$	<u>1,592.79</u>
4 Equals:	Balance Adjustment for the AA.	\$	<u>14,130.01</u>
(3)	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.		
5		\$	<u>-</u>
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>69,859</u> MCF during the 12 month period the RA was in effect.		
7		\$	<u>-</u>
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.		
9		\$	<u>-</u>
10 Less:	Dollar amount resulting from the BA of <u>-</u> \$/MCF four quarters prior to the effective date of the currently effective GCR times the sales of <u>69,859</u> MCF during the 12 month period the BA was in effect.		
11		\$	<u>-</u>
12 Equals:	Balance Adjustment for the BA.	\$	<u>-</u>
13	Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>14130.01</u>
14 Divided By:	Sales for 12 months ended 1/31/2019	\$	<u>69,859</u>
15 Equals:	Balance Adjustment for the Reporting Period (to Schedule ID).	\$/MCF	<u>0.202264</u>