

**Sentra Corporation**

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

Date Filed:

**March 30, 2022**

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Date Rates to be Effective:

**May 1, 2022**

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Reporting Period is Calendar Quarter Ended:

**January 31, 2022**

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**SCHEDULE I**  
**GAS COST RECOVERY RATE SUMMARY**

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	6.9879
+ Refund Adjustment (RA)	\$/Mcf	0.8700
+ Actual Adjustment (AA)	\$/Mcf	0.2077
+ Balance Adjustment (BA)	\$/Mcf	<u>0.0216</u>
= Gas Cost Recovery Rate (GCR)	\$/Mcf	8.0872

GCR to be effective for service rendered from May 1, 2022

**A. EXPECTED GAS COST CALCULATION**

<u>Unit</u>		
Total Expected Gas Cost (Schedule II)	\$	212,402.11
+ Sales for the 12 months ended	Mcf	<u>30,395.70</u>
- Expected Gas Cost (EGC)	\$/Mcf	6.9879

**B. REFUND ADJUSTMENT CALCULATION**

<u>Unit</u>			
Supplier Refund Adjustment for Reporting Period (Sch. III)	\$/Mcf	\$ -	
+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ 0.8700	2021-00279
+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -	
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -	
= Refund Adjustment (RA)	\$/Mcf	\$ 0.8700	

**C. ACTUAL ADJUSTMENT CALCULATION**

<u>Unit</u>			
Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	\$ 0.0315	
+ Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.1085	2022-00003
+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.0349	2021-00383
+ Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.0328	2021-00279
= Actual Adjustment (AA)	\$/Mcf	\$ 0.2077	

**D. BALANCE ADJUSTMENT CALCULATION**

<u>Unit</u>			
Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	\$ 0.0147	
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0004)	2022-00003
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0046	2021-00383
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0027	2021-00279
= Balance Adjustment (BA)	\$/Mcf	\$ 0.0216	

SCHEDULE II  
EXPECTED GAS COST

Appendix B  
Page 3

Actual\* Mcf Purchase for 12 months ended

1/31/2022

	(1) Supplier	(2) NYMEX Dth	(3) Heat Ratc	(4) Mcf	(5) ** Rate	(6) Greystone Adder	(7) Clay Gas Transport Fcc (\$1.00/Dth)	(8) (4)x[(5)+(6)+(7)] Cost
					= (2)x(3)			
Feb	Constellation	5.3887	1.0746	6028.60	5.7907	0.1226	1.0746	42,127.25
Mar	Constellation	5.3887	1.0746	3996.90	5.7907	0.1226	1.0746	27,929.94
Apr	Constellation	5.3887	1.0746	1895.00	5.7907	0.1226	1.0746	13,242.07
May	Constellation	5.3887	1.0746	1284.80	5.7907	0.1226	1.0746	8,978.05
Jun	Constellation	5.3887	1.0746	650.80	5.7907	0.1226	1.0746	4,547.73
Jul	Constellation	5.3887	1.0746	302.20	5.7907	0.1226	1.0746	2,111.74
Aug	Constellation	5.3887	1.0746	332.10	5.7907	0.1226	1.0746	2,320.68
Sep	Constellation	5.3887	1.0746	468.10	5.7907	0.1226	1.0746	3,271.04
Oct	Constellation	5.3887	1.0746	1027.60	5.7907	0.1226	1.0746	7,180.77
Nov	Constellation	5.3887	1.0746	4411.60	5.7907	0.1226	1.0746	30,827.82
Dec	Constellation	5.3887	1.0746	3047.90	5.7907	0.1226	1.0746	21,298.42
Jan	Constellation	5.3887	1.0746	6950.10	5.7907	0.1226	1.0746	48,566.60
	Totals			30,395.70				212,402.11

Line losses are Unknown for 12 months ended 1/31/2022 based on purchases of 30,395.70 Mcf and sales of 30,395.70

	Unit	Amount
Total Expected Cost of Purchases (6) (to Schedule IA.)	\$	\$ 212,402.11
Expected Mcf Purchases (4)	Mcf	<u>30,395.70</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 6.9879
Plus: Expected Losses of (not to exceed 5%)	Mcf	<u>30,395.70</u>
= Total Expected Gas Cost	\$(132*J33 if line loss)	\$ 212,402.11

\*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 _____ 1/31/2022	Mcf	30,395.70
<hr/>		
=Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	\$ -

SCHEDULE IV  
ACTUAL ADJUSTMENT

Appendix B  
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For the 12 month period ended January 31, 2022

<u>Particulars</u>	<u>Unit</u>	<u>Month 1</u>	<u>Month 2</u>	<u>Month 3</u>	
		<u>Nov-21</u>	<u>Dec-21</u>	<u>Jan-22</u>	
Total Supply Volumes Purchased	Mcf	4,411.6	3,047.9	6,950.1	
Total Cost of Volumes Purchased	\$	30,110.49	18,329.77	31,108.65	
/ Total Sales *	Mcf	4,411.6	3,047.9	6,950.1	
= Unit Cost of Gas	\$/Mcf	\$6.8253	\$6.0139	\$4.4760	
Transport Fee	\$/Mcf	\$1.0762	\$1.0764	\$1.0749	
Total Unit Cost of Gas	\$/Mcf	\$7.9015	\$7.0903	\$5.5509	
- EGC in Effect for Month	\$/Mcf	\$7.2661	\$7.2661	\$7.2661	Approved in 2021-00383
= Difference	\$/Mcf	\$0.6354	(\$0.1758)	(\$1.7152)	
x Actual Sales during Month	Mcf	4,411.6	468.1	1,027.6	
= Monthly Cost Difference	\$	\$2,803	(\$82)	(\$1,763)	

Total Cost Difference		\$	\$958.30
/ Sales for 12 months ended		Mcf	30,395.70
= Actual Adjustment for the Reporting Period			\$0.0315

\* May not be less than 95% of supply volume

Transport fee calculaton	11241	7340	19079	Dth	From supplier invoices
	10445	6819	17749	Mcf	







**Constellation**  
An Exelon Company

Invoice Date: **12/14/21**  
Invoice Number: **3357155**

Account ID: \_\_\_\_\_  
Due Date: **12/31/21**

For Customer Care:  
Email: GasCustomerCare@constellation.com  
Phone: (844) 200-3427  
Website: www.constellation.com

**Total Amount Due \$71,290.42**

**Message Center**

Thank you for being a Constellation customer!

SUMMARY CHARGES	
■ Gas Supply Charges	\$71,290.42
■ Other Gas Related Charges	\$0.00
■ Taxes	\$0.00
■ Account Adjustments	\$0.00
<b>Total New Charges</b>	<b>\$71,290.42</b>

10445 McF  
1,0762  
\$6,8253/McF

**SITE DETAILS**

**Sentra**  
**112 Orchard Ln, Tompkinsville, KY 42167-7400**

LDC Account:  
Customer ID:  
Service for Nov-2021 - Actual

Gas Supply Charges	Quantity	Rate	Amount
Managed Portfolio Service	11,241.00 Dth	\$6.34200	\$71,290.42
<b>Subtotal Gas Supply Charges</b>	<b>11,241.00 Dth</b>		<b>\$71,290.42</b>
<b>Total Current Site Charges</b>			<b>\$71,290.42</b>

**Other Ways to Pay Your Bill**



**Energy Manager**

Manage your account at:  
<https://energymanager.constellation.com>



**Phone**

Call 844.309.7092 for our 24/7  
phone payment option



**ACH/Wire**

Constellation NewEnergy-Gas Division, LLC  
Bank Name: Wells Fargo  
ACH ABA \_\_\_\_\_  
Wire ABA \_\_\_\_\_  
PAYMENTS@CONSTELLATION.COM







**Constellation**  
An Exelon Company

Invoice Date: **01/07/22**  
Invoice Number: **3373163**

Account ID:  
Due Date: **01/24/22**

For Customer Care:  
Email: GasCustomerCare@constellation.com  
Phone: (844) 200-3427  
Website: www.constellation.com

**Total Amount Due \$41,008.58**

**Message Center**

Thank you for being a Constellation customer!

<b>SUMMARY CHARGES</b>	
■ Gas Supply Charges	<b>\$41,008.58</b>
■ Other Gas Related Charges	<b>\$0.00</b>
■ Taxes	<b>\$0.00</b>
■ Account Adjustments	<b>\$0.00</b>
<b>Total New Charges</b>	<b>\$41,008.58</b>

*1.0764*  
*6819 maf*  
*¢6.0139/maf*

**SITE DETAILS**

**Sentra**  
**112 Orchard Ln, Tompkinsville, KY 42167-7400**  
LDC Account:  
Customer ID:  
**Service for Dec-2021 - Actual**

Gas Supply Charges	Quantity	Rate	Amount
Managed Portfolio Service	14,000.00 Dth	\$5.58700	\$78,218.00
Buyback	-6,660.00 Dth	\$5.58700	-\$37,209.42
<b>Subtotal Gas Supply Charges</b>	<b>7,340.00 Dth</b>		<b>\$41,008.58</b>
<b>Total Current Site Charges</b>			<b>\$41,008.58</b>

**Other Ways to Pay Your Bill**



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<https://energymanager.constellation.com>



**Phone**

Call 844.309.7092 for our 24/7 phone payment option



**ACH/Wire**

Constellation NewEnergy-Gas Division, LLC  
Bank Name: Wells Fargo  
ACH ABA  
Wire ABA \*  
PAYMENTS@CONSTELLATION.COM

70 QB 2/1/22  
 scheduled payment 2/21/22



# Monthly Invoice

Sentra  
 112 Orchard Lane  
 Tompkinsville, KY 42167

Invoice Date: **02/04/22**  
 Invoice Number: **3398058**

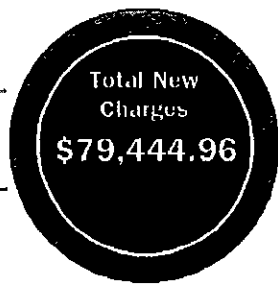
Account ID:  
 Due Date: **02/21/22**

Previous Balance: **\$41,008.58**  
 Payments Applied: **\$41,008.58**  
 Unpaid Balance: **\$0.00**  
 Account Adjustments: **\$0.00**  
 Total New Charges: **\$79,444.96**

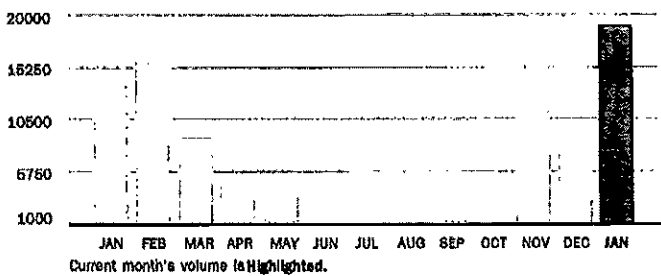
**Total Amount Due \$79,444.96**

**HOW WE CALCULATED YOUR BILL**  
 See reverse side for detailed description of charges ↗

<b>Gas Supply Charges</b>	<b>\$79,444.96</b>	<b>Taxes</b>	<b>\$0.00</b>
<b>Other Gas Related Charges</b>	<b>\$0.00</b>	<b>Account Adjustments</b>	<b>\$0.00</b>



**BILLED VOLUME HISTORY**



**JANUARY SUMMARY BILLED VOLUME**

**19,079.0 Dth**  
 ▲ **160.0%** Previous Billed Volume

Previous Billed Volume  
**7,340.0 Dth**

You can also pay your bill online - go to Energy Manager at <https://energymanager.constellation.com> to get started. It's fast, simple and secure.  
 Detach stub and enclose with your payment in return envelope. All checks should be made payable to Constellation NewEnergy-Gas Division, LLC. Please write your Account ID on your check.  
 Please do not include any messages, notes or letters with your payment. All correspondence can be sent to GasCustomerCare@Constellation.com.  
 Thank you for your payment!



PO Box 4911  
 Houston, TX 77210-4911

Sentra  
 112 Orchard Lane  
 Tompkinsville KY 42167

Invoice Date: **02/04/22**  
 Invoice Number: **3398058**

Account ID:  
 Due Date: **02/21/22**

**Total Amount Due \$79,444.96**

AMOUNT ENCLOSED \$

CONSTELLATION NEWENERGY - GAS DIVISION, LLC  
 PO BOX 5473  
 CAROL STREAM IL 60197-5473

107000000000000009630&46&0339&05&002022022100079444963

**For Customer Care:**  
 Email: GasCustomerCare@constellation.com  
 Phone: (877) 200 3427  
 Website: www.constellation.com

**Total Amount Due \$79,444.96**

**Message Center**

Thank you for being a Constellation customer!

MCF = 17,749  
 \$ 4.4760/MCF  
 1,0749

<b>SUMMARY CHARGES</b>	
■ Gas Supply Charges	\$79,444.96
■ Other Gas Related Charges	\$0.00
■ Taxes	\$0.00
■ Account Adjustments	\$0.00
<b>Total New Charges</b>	<b>\$79,444.96</b>

**SITE DETAILS**

**Sentra**  
**112 Orchard Ln, Tompkinsville, KY 42167-7400**

LDC Account:  
 Customer ID:  
 Service for Jan-2022 - Actual

Gas Supply Charges	Quantity	Rate	Amount
Managed Portfolio Service	19,079.00 Dth	\$4.16400	\$79,444.96
Subtotal Gas Supply Charges	19,079.00 Dth		\$79,444.96
<b>Total Current Site Charges</b>			<b>\$79,444.96</b>

**Other Ways to Pay Your Bill**



**Energy Manager**

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**Phone**

Call 844.309.7092 for our 24/7  
 phone payment option



**ACH/Wire**

Constellation NewEnergy-Gas Division, LLC  
 Bank Name: Wells Fargo  
 ACH ABA  
 Wire ABA  
 PAYMENTS@CONSTELLATION.COM

Texas Eastern Transmission, LP

Monthly Stations Energy Report

Station: 73161

Period: 11/1/2021 To 1/31/2022

MMBTU(IT)	73161	Total
Nov 2021	11,241	11,241
Dec 2021	7,340	7,340
Jan 2022	19,079	19,079
Total	37,660	37,660

Texas Eastern Transmission, LP

Monthly Stations Volume Report

Station: 73161

Period: 11/1/2021 To 1/31/2022

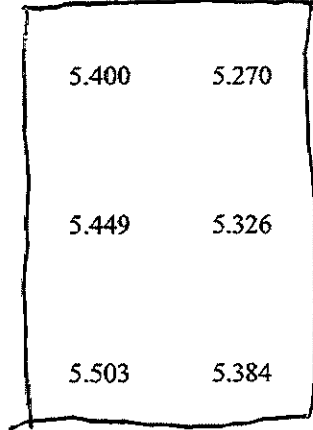
MCF	73161	Total
Nov 2021	10,445	10,445
Dec 2021	6,819	6,819
Jan 2022	17,749	17,749
Total	35,013	35,013

Month	Supplier	NYMEX	Difference	MMBTU/Mcf	
Aug	4.184	4.044	(0.140)	1.0805	(0.1513)
Sep	4.353	4.370	0.017	1.0791	0.0179
Oct	5.981	5.841	(0.140)	1.0738	(0.1503)
Nov	6.342	6.202	(0.140)	1.0762	(0.1507)
Dec	5.587	5.447	(0.140)	1.0764	(0.1507)
Jan	4.164	4.024	(0.140)	1.0749	(0.1505)
6 Month Avg			0.114		0.1226
			\$/Dth		\$/Mcf

Supplier Invoice

	MCF	MMBTU	Heat Rate
Feb 21	14618	15704	1.0743
Mar	8238	8836	1.0726
Apr	4069	4353	1.0698
May	3286	3526	1.0730
Jun	1030	1111	1.0786
Jul	930	1000	1.0753
Aug	1019	1101	1.0805
Sep	1150	1241	1.0791
Oct	2818	3026	1.0738
Nov	10445	11241	1.0762
Dec	6819	7340	1.0764
Jan 22	17749	19079	1.0749
	72171	77558	1.0746

MONTH	OPTIONS	CHART	LAST	CHANGE	PRIOR SETTLE	OPEN	HIGH	LOW	VOLUME	UPDATE
MAY 2022 NGK2			5.349	+0.019 (+0.36%)	5.330	5.329	5.400	5.270	8,276	06:58:21 C 30 Mar 2022
JUN 2022 NGM2			5.399	+0.018 (+0.33%)	5.381	5.364	5.449	5.326	1,714	06:58:03 C 30 Mar 2022
JUL 2022 NGN2			5.460	+0.022 (+0.40%)	5.438	5.436	5.503	5.384	1,291	06:58:03 C 30 Mar 2022



5.3887

<b>Month</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Jan	4.407	3.189	2.327	3.930	2.738	3.642	2.158	2.467	4.024
Feb	5.557	2.866	2.189	3.391	3.631	2.950	1.877	2.760	6.265
Mar	4.855	2.894	1.711	2.627	2.639	2.855	1.821	2.854	-
Apr	4.584	2.590	1.903	3.175	2.691	2.713	1.634	2.586	-
May	4.795	2.517	1.995	3.142	2.821	2.566	1.794	2.925	-
Jun	4.619	2.815	1.963	3.236	2.875	2.633	1.722	2.984	-
Jul	4.400	2.773	2.917	3.067	2.996	2.291	1.495	3.617	-
Aug	3.808	2.886	2.672	2.969	2.822	2.141	1.854	4.044	-
Sep	3.957	2.638	2.853	2.961	2.895	2.251	2.579	4.370	-
Oct	3.984	2.563	2.952	2.974	3.021	2.428	2.101	5.841	-
Nov	3.728	2.033	2.764	2.752	3.185	2.597	2.996	6.202	-
Dec	4.282	2.206	3.232	3.074	4.715	2.470	2.896	5.447	-
<b>AVG</b>	<b>4.415</b>	<b>2.664</b>	<b>2.456</b>	<b>3.108</b>	<b>3.086</b>	<b>2.628</b>	<b>2.077</b>	<b>3.841</b>	<b>5.144</b>



**Usage Report**

From: 11/01/2021 Through: 11/30/2021

Sorted By: Account Number

Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>						
GAS	Cubic	0.	0.	0.	0.00	725.00
GAS	Gallons	0.	0.	0.	0.00	2406.00
BASE RATE	Cubic	4411.6	4411.6	0.	0.00	38887.85
GAS RECOVER	Cubic	4411.6	4411.6	0.	0.00	35424.16
Number of Accounts		206				
Number of Locations		207				
Account/Location Combinations		207				

<b>Usage Report</b>
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From: 12/01/2021 Through: 12/31/2021

Sorted By: Account Number

Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>						
GAS	Cubic	0.	0.	0.	0.00	725.00
GAS	Gallons	0.	0.	0.	0.00	2381.00
BASE RATE	Cubic	3047.9	3047.9	0.	0.00	27619.50
GAS RECOVER	Cubic	3047.9	3047.9	0.	0.00	24488.04
Number of Accounts		205				
Number of Locations		206				
Account/Location Combinations		206				

**Usage Report**

From: 01/01/2022 Through: 01/31/2022

Sorted By: Account Number

	Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>							
	GAS	Cubic	0.	0.	0.	0.00	725.00
	GAS	Gallons	0.	0.	0.	0.00	2381.00
	BASE RATE	Cubic	6950.1	6950.1	0.	0.00	60672.95
	GAS RECOVER	Cubic	6950.1	6950.1	0.	0.00	55753.06
Number of Accounts			205				
Number of Locations			206				
Account/Location Combinations			206				

Clay Gas Utility District

**Usage Report**

From: 11/01/2021 Through: 11/30/2021

Sorted By: Account Number

	Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>							0
	MONTHLY	Gallons	0.	0.	0.	0.00	3084.00
	GAS COST	Cubic	4807.9	4807.9	0.	0.00	42261.60
	SYSTEM COS	Cubic	4807.9	4807.9	0.	0.00	15437.20
	Number of Accounts		304				
	Number of Locations		305				
	Account/Location Combinations		305				

Clay Gas Utility District

**Usage Report**

From: 12/01/2021 Through: 12/31/2021

Sorted By: Account Number

	Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>							0
	MONTHLY C	Gallons	0.	0.	0.	0.00	3076.00
	GAS COST	Cubic	4399.5	4399.5	0.	0.00	33976.73
	SYSTEM CO	Cubic	4399.5	4399.5	0.	0.00	14346.20
Number of Accounts			305				
Number of Locations			306				
Account/Location Combinations			306				

Clay Gas Utility District

**Usage Report**

From: 01/01/2022 Through: 01/31/2022

Sorted By: Account Number

	Service	Measure	Act Usage	Bill Usage	Adj Usage	Adj Amt	Charges
<b>Grand Totals</b>							0
	MONTHLY	Gallons	0.	0.	0.	0.00	3062.00
	GAS COST	Cubic	7676.6	7676.6	0.	0.00	61519.51
	SYSTEM COS	Cubic	7676.6	7676.6	0.	0.00	24779.70
Number of Accounts			305				
Number of Locations			306				
Account/Location Combinations			306				