

IURC
PUBLIC'S
EXHIBIT NO. 3
4-1-21 LR
DATE REPORTER

PUBLIC'S EXHIBIT NO. 3
GCA 148 STATISTICAL CALCULATIONS

OFFICIAL
EXHIBITS

CAUSE NO. 37488 GCA 148
COMMUNITY NATURAL GAS COMPANY, INC.

GENERAL INFORMATION:

Petition Filed: February 18, 2021
Update Filed: March 5, 2021
Hearing Date: April 1, 2021
Estimation Months: May 2021 through July 2021
Reconciliation Months: October through December 2020
Pipeline Transporters: Texas Gas Transmission, LLC
Texas Eastern Transmission Corporation
ANR Pipeline
Midwestern Gas

COMMUNITY NATURAL GAS COMPANY, INC.

CAUSE NO. 37488 GCA 148

ESTIMATION INFORMATION:

	Volumes in Dth	Commodity Cost per Dth	Percent of Total
<u>May-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Spot Gas Purchases	34,900	\$2.8640	100.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	34,900	\$2.8640	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	34,900	\$2.8640	
 <u>June-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Spot Gas Purchases	26,400	\$2.9100	100.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	26,400	\$2.9100	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	26,400	\$2.9100	
 <u>July-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Spot Gas Purchases	25,100	\$2.9600	100.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	25,100	\$2.9600	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	25,100	\$2.9600	
 <u>Quarterly Total</u>			
Fixed Purchases	0	\$0.0000	0.0%
Spot Gas Purchases	86,400	\$2.9059	100.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	86,400	\$2.9059	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	86,400	\$2.9059	

Estimated Quarterly Sales (Dth): 86,400

COMMUNITY NATURAL GAS COMPANY, INC.
CAUSE NO. 37488 GCA 148
BILL COMPARISONS
PROPOSED VS. CURRENTLY APPROVED GCA FACTORS

May 2021

Petitioner's Requested GCA Factor (\$/Dth) - May 2021	\$3.4260
Current Commission Approved GCA Factor (GCA 147 - February 2021)	3.0829
Increase (Decrease)	<u>\$0.3431</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$54.85	\$53.13	\$1.72	3.2%
10	\$97.52	\$94.09	\$3.43	3.6%
15	\$131.72	\$126.57	\$5.15	4.1%
20	\$165.91	\$159.05	\$6.86	4.3%
25	\$200.11	\$191.53	\$8.58	4.5%

June 2021

Petitioner's Requested GCA Factor (\$/Dth) - June 2021	\$3.4843
Current Commission Approved GCA Factor (GCA 147 - February 2021)	3.0829
Increase (Decrease)	<u>\$0.4014</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$55.14	\$53.13	\$2.01	3.8%
10	\$98.11	\$94.09	\$4.02	4.3%
15	\$132.59	\$126.57	\$6.02	4.8%
20	\$167.08	\$159.05	\$8.03	5.0%
25	\$201.57	\$191.53	\$10.04	5.2%

July 2021

Petitioner's Requested GCA Factor (\$/Dth) - July 2021	\$3.5269
Current Commission Approved GCA Factor (GCA 147 - February 2021)	3.0829
Increase (Decrease)	<u>\$0.4440</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$55.35	\$53.13	\$2.22	4.2%
10	\$98.53	\$94.09	\$4.44	4.7%
15	\$133.23	\$126.57	\$6.66	5.3%
20	\$167.93	\$159.05	\$8.88	5.6%
25	\$202.63	\$191.53	\$11.10	5.8%

COMMUNITY NATURAL GAS COMPANY, INC.
CAUSE NO. 37488 GCA 148
BILL COMPARISONS
PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS

May 2021

Petitioner's Requested GCA Factor (\$/Dth) - May 2021	\$3.4260
Prior Year Commission Approved GCA Factor (GCA 144 - May 2020)	2.2057
Increase (Decrease)	<u>\$1.2203</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$54.85	\$49.57	\$5.28	10.7%
10	\$97.52	\$86.15	\$11.37	13.2%
15	\$131.72	\$114.24	\$17.48	15.3%
20	\$165.91	\$142.34	\$23.57	16.6%
25	\$200.11	\$170.43	\$29.68	17.4%

June 2021

Petitioner's Requested GCA Factor (\$/Dth) - June 2021	\$3.4843
Prior Year Commission Approved GCA Factor (GCA 144 - June 2020)	2.0938
Increase (Decrease)	<u>\$1.3905</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$55.14	\$49.02	\$6.12	12.5%
10	\$98.11	\$85.03	\$13.08	15.4%
15	\$132.59	\$112.57	\$20.02	17.8%
20	\$167.08	\$140.10	\$26.98	19.3%
25	\$201.57	\$167.64	\$33.93	20.2%

July 2021

Petitioner's Requested GCA Factor (\$/Dth) - July 2021	\$3.5269
Prior Year Commission Approved GCA Factor (GCA 144 - July 2020)	1.9899
Increase (Decrease)	<u>\$1.5370</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$55.35	\$48.50	\$6.85	14.1%
10	\$98.53	\$83.99	\$14.54	17.3%
15	\$133.23	\$111.01	\$22.22	20.0%
20	\$167.93	\$138.02	\$29.91	21.7%
25	\$202.63	\$165.04	\$37.59	22.8%

COMMUNITY NATURAL GAS COMPANY, INC.
CAUSE NO. 37488 GCA 148
ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATIONS

GCA	133	133	133	134	134	134	135	135	135	136	136	136
Month	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Actual Gas Cost	578,699	378,502	319,871	133,209	122,166	82,944	68,800	78,048	133,227	167,310	325,805	504,754
Variance	(19,688)	27,164	35,598	1,486	(7,932)	(6,212)	(6,509)	(6,884)	(7,762)	(5,212)	(19,492)	13,877
Monthly % Variance	-3.40%	7.18%	11.13%	1.12%	-6.49%	-7.49%	-9.46%	-8.82%	-5.83%	-3.12%	-5.98%	2.75%
12 Mo. Avg.	1.92%	2.28%	2.52%	2.27%	1.97%	1.76%	1.05%	0.64%	0.42%	0.18%	-0.57%	-0.05%
GCA	137	137	137	138	138	138	139	139	139	140	140	140
Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Actual Gas Cost	701,689	520,573	362,623	272,146	98,255	79,887	89,015	87,597	132,898	197,811	442,138	616,563
Variance	34,693	20,086	(3,291)	(6,213)	(1,292)	(4,124)	(87)	432	(3,546)	(11,925)	5,560	51,593
Monthly % Variance	4.94%	3.86%	-0.91%	-2.28%	-1.31%	-5.16%	-0.10%	0.49%	-2.67%	-6.03%	1.26%	8.37%
12 Mo. Avg.	1.75%	1.45%	0.21%	-0.03%	0.17%	0.24%	0.43%	0.65%	0.77%	0.57%	1.27%	2.27%
GCA	141	141	141	142	142	142	143	143	143	144	144	144
Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Actual Gas Cost	653,401	539,461	421,027	207,949	104,913	82,720	68,648	57,961	81,604	138,466	388,982	412,278
Variance	(9,290)	(25,575)	(25,466)	(394)	(3,705)	(5,222)	(9,506)	(18,425)	(27,653)	(45,791)	(5,703)	(27,895)
Monthly % Variance	-1.42%	-4.74%	-6.05%	-0.19%	-3.53%	-6.31%	-13.85%	-31.79%	-33.89%	-33.07%	-1.47%	-6.77%
12 Mo. Avg.	1.07%	-0.22%	-0.82%	-0.68%	-0.74%	-0.77%	-1.04%	-1.59%	-2.30%	-3.33%	-3.72%	-6.48%
GCA	145	145	145	146	146	146	147	147	147	148	148	148
Month	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Actual Gas Cost	398,659	378,531	256,873	128,095	90,944	64,630	54,329	58,002	167,851	162,255	319,233	439,639
Variance	(27,183)	(14,116)	(17,322)	(12,272)	(5,784)	(6,197)	(8,309)	(2,416)	(4,240)	(9,675)	(2,873)	(1,304)
Monthly % Variance	-6.82%	-3.73%	-6.74%	-9.58%	-6.36%	-9.59%	-15.29%	-4.17%	-2.53%	-5.96%	-0.90%	-0.30%
12 Mo. Avg.	-7.67%	-7.70%	-7.87%	-8.60%	-8.73%	-8.84%	-8.84%	-8.19%	-6.98%	-5.51%	-5.55%	-4.43%

Note: Actual Gas Cost comes from Incremental Cost of Gas to be Recovered on Schedule 6, and Variance comes from Gas Cost Variance on Schedule 6.

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing *OUCC'S TESTIMONY OF MARK H. GROSSKOPF* has been served upon the following counsel of record in the captioned proceeding by electronic service on March 18, 2021.

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