

**PUBLIC'S EXHIBIT NO. 3**  
**GCA 133 STATISTICAL CALCULATIONS**

IURC  
PUBLIC'S  
EXHIBIT NO. 3  
6-14-21 AT  
DATE REPORTER

**CAUSE NO. 37913 GCA 133**  
**FOUNTAIN TOWN GAS COMPANY**

**GENERAL INFORMATION:**

Petition Filed: April 30, 2021  
Update Filed: May 19, 2021  
Hearing Date: June 14, 2021  
Estimation Months: July through September 2021  
Reconciliation Months: December 2020 through February 2021  
Pipeline Transporters: ANR Pipeline

**ESTIMATION INFORMATION:**

	<u>Volumes in Dth</u>	<u>Commodity Cost per Dth</u>	<u>Percent of Total</u>
<u>July-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	30,983	\$2.9350	100.0%
Total Purchases and Withdrawals	<u>30,983</u>	<u>\$2.9350</u>	<u>100.0%</u>
Storage Gas - Injections	(24,900)	\$2.9350	
Net Gas Available	<u>6,083</u>	<u>\$2.9350</u>	
 <u>August-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	31,810	\$2.9540	100.0%
Total Purchases and Withdrawals	<u>31,810</u>	<u>\$2.9540</u>	<u>100.0%</u>
Storage Gas - Injections	(24,900)	\$2.9540	
Net Gas Available	<u>6,910</u>	<u>\$2.9540</u>	
 <u>September-21</u>			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	33,583	\$2.9390	100.0%
Total Purchases and Withdrawals	<u>33,583</u>	<u>\$2.9390</u>	<u>100.0%</u>
Storage Gas - Injections	(24,900)	\$2.9390	
Net Gas Available	<u>8,683</u>	<u>\$2.9390</u>	
 <u>Quarterly Total</u>			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	96,376	\$2.9427	100.0%
Total Purchases and Withdrawals	<u>96,376</u>	<u>\$2.9427</u>	<u>100.0%</u>
Storage Gas - Injections	(74,700)	\$2.9427	
Net Gas Available	<u>21,676</u>	<u>\$2.9427</u>	

Estimated Quarterly Sales (Dth): 21,676

Note: The OUCC's calculation of the estimated WACOG only includes gas costs related to fixed and spot purchases, as well as storage injections and withdrawals. Petitioner's Schedule 3 WACOG also includes management fees.

**BILL COMPARISONS**  
**PROPOSED VS. CURRENTLY APPROVED GCA FACTORS**

**July-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.4912
Current Commission Approved GCA Factor (GCA 132 - May 2021)	3.4158
Increase (Decrease)	<u>\$0.0754</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$45.48	\$45.10	\$0.38	0.84%
10	\$79.52	\$78.77	\$0.75	0.95%
15	\$110.86	\$109.73	\$1.13	1.03%
20	\$142.19	\$140.69	\$1.50	1.07%
25	\$173.53	\$171.65	\$1.88	1.10%

**August-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.6045
Current Commission Approved GCA Factor (GCA 132 - May 2021))	3.4158
Increase (Decrease)	<u>\$0.1887</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$46.04	\$45.10	\$0.94	2.08%
10	\$80.66	\$78.77	\$1.89	2.41%
15	\$112.56	\$109.73	\$2.83	2.58%
20	\$144.46	\$140.69	\$3.77	2.68%
25	\$176.36	\$171.65	\$4.71	2.74%

**September-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.7303
Current Commission Approved GCA Factor (GCA 132 - May 2021))	3.4158
Increase (Decrease)	<u>\$0.3145</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$46.67	\$45.10	\$1.57	3.48%
10	\$81.91	\$78.77	\$3.14	3.99%
15	\$114.44	\$109.73	\$4.71	4.29%
20	\$146.98	\$140.69	\$6.29	4.47%
25	\$179.51	\$171.65	\$7.86	4.58%

**BILL COMPARISONS**  
**PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS**

**July-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.4912
Prior Year Commission Approved GCA Factor (GCA 129 - July 2020)	1.8099
Increase (Decrease)	<u>\$1.6813</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$45.48	\$36.44	\$9.04	24.81%
10	\$79.52	\$62.28	\$17.24	27.68%
15	\$110.86	\$85.37	\$25.49	29.86%
20	\$142.19	\$108.47	\$33.72	31.09%
25	\$173.53	\$131.57	\$41.96	31.89%

**August-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.6045
Prior Year Commission Approved GCA Factor (GCA 129 - August 2020)	2.2458
Increase (Decrease)	<u>\$1.3587</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$46.04	\$38.62	\$7.42	19.21%
10	\$80.66	\$66.64	\$14.02	21.04%
15	\$112.56	\$91.91	\$20.65	22.47%
20	\$144.46	\$117.19	\$27.27	23.27%
25	\$176.36	\$142.47	\$33.89	23.79%

**September-21**

Petitioner's Requested GCA Factor (\$/Dth)	\$3.7303
Prior Year Commission Approved GCA Factor (GCA 129 - September 2020)	3.1963
Increase (Decrease)	<u>\$0.5340</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$46.67	\$43.37	\$3.30	7.61%
10	\$81.91	\$76.14	\$5.77	7.58%
15	\$114.44	\$106.16	\$8.28	7.80%
20	\$146.98	\$136.20	\$10.78	7.91%
25	\$179.51	\$166.23	\$13.28	7.99%

**ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATIONS**

GCA Month	121 Jan-18	121 Feb-18	122 Mar-18	122 Apr-18	122 May-18	123 Jun-18	123 Jul-18	123 Aug-18	124 Sep-18	124 Oct-18	124 Nov-18	125 Dec-18
Actual Gas Cost	423,408	249,481	231,351	139,447	45,435	24,600	6,953	15,090	45,376	91,839	233,112	280,277
Variance	(36,440)	(100,400)	(33,790)	(11,223)	(10,435)	(15,748)	(23,777)	(19,906)	(1,932)	4,869	(15,338)	28,294
Monthly % Variance	-8.61%	-40.24%	-14.61%	-8.05%	-22.97%	-64.02%	-341.97%	-131.92%	-4.26%	5.30%	-6.58%	10.10%
12 Mo. Avg.	-36.13%	-31.38%	-27.30%	-22.35%	-19.59%	-17.45%	-17.55%	-17.30%	-15.68%	-15.09%	-15.50%	-13.20%
GCA Month	125 Jan-19	125 Feb-19	126 Mar-19	126 Apr-19	126 May-19	127 Jun-19	127 Jul-19	127 Aug-19	128 Sep-19	128 Oct-19	128 Nov-19	129 Dec-19
Actual Gas Cost	390,804	303,535	265,823	100,736	56,878	14,257	(2,040)	401	9,040	108,995	223,473	233,681
Variance	(28,029)	(60,927)	(37,904)	(22,223)	(6,115)	(20,718)	(26,384)	(22,864)	(17,278)	19,143	(62,411)	(99,166)
Monthly % Variance	-7.17%	-20.07%	-14.26%	-22.06%	-10.75%	-145.32%	1293.33%	-5701.75%	-191.13%	17.56%	-27.93%	-42.44%
12 Mo. Avg.	-12.97%	-10.40%	-10.42%	-11.26%	-10.95%	-11.29%	-11.49%	-11.75%	-12.87%	-11.94%	-14.69%	-22.57%
GCA Month	129 Jan-20	129 Feb-20	130 Mar-20	130 Apr-20	130 May-20	131 Jun-20	131 Jul-20	131 Aug-20	132 Sep-20	132 Oct-20	132 Nov-20	133 Dec-20
Actual Gas Cost	232,709	256,217	181,807	67,449	36,202	14,575	11,128	15,922	43,117	102,900	141,950	248,984
Variance	(51,612)	(63,099)	(128,862)	(20,004)	(23,871)	(8,087)	(6,207)	(5,739)	10,101	28,053	(21,428)	(24,888)
Monthly % Variance	-22.18%	-24.63%	-70.88%	-29.66%	-65.94%	-55.49%	-55.78%	-36.04%	23.43%	27.26%	-15.10%	-10.00%
12 Mo. Avg.	-26.39%	-27.37%	-35.42%	-36.11%	-37.96%	-37.03%	-35.21%	-33.58%	-30.86%	-30.36%	-29.15%	-23.33%
GCA Month	133 Jan-21	133 Feb-21	134 Mar-21	134 Apr-21	134 May-21	135 Jun-21	135 Jul-21	135 Aug-21	136 Sep-21	136 Oct-21	136 Nov-21	137 Dec-21
Actual Gas Cost	301,333	304,477										
Variance	(74,128)	(50,208)										
Monthly % Variance	-24.60%	-16.49%										
12 Mo. Avg.	-23.79%	-22.13%										