

**PUBLIC'S EXHIBIT NO. 3  
GCA 150 STATISTICAL CALCULATIONS**

**IURC  
PUBLIC'S**  
EXHIBIT NO. 3  
6-30-21 LR  
DATE REPORTER

**CAUSE NO. 37418 GCA 150  
INDIANA NATURAL GAS CORPORATION**

**GENERAL INFORMATION:**

**Petition Filed: May 19, 2021  
Update Filed: June 8, 2021  
Hearing Date: June 30, 2021  
Estimation Months: August through October 2021  
Reconciliation Months: January through March 2021  
Pipeline Transporters: Texas Gas Transmission, LLC  
Texas Eastern Transmission Corporation  
ANR Pipeline**

**ESTIMATION INFORMATION:**

<u>August-21</u>	Volumes in Dth	Commodity Cost per Dth	Percent of Total
Fixed Purchases	5,000	\$2.6700	27.8%
Spot Gas Purchases	13,000	\$3.0713	72.2%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	18,000	\$2.9598	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	18,000	\$2.9598	

<u>September-21</u>			
Fixed Purchases	10,000	\$2.5750	30.3%
Spot Gas Purchases	23,000	\$3.0659	69.7%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	33,000	\$2.9172	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	33,000	\$2.9172	

<u>October-21</u>			
Fixed Purchases	15,000	\$2.6467	29.1%
Spot Gas Purchases	36,500	\$3.0843	70.9%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	51,500	\$2.9568	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	51,500	\$2.9568	

<u>Quarterly Total</u>			
Fixed Purchases	30,000	\$2.6267	29.3%
Spot Gas Purchases	72,500	\$3.0761	70.7%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Total Purchases and Withdrawals	102,500	\$2.9446	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	102,500	\$2.9446	

Estimated Quarterly Sales (Dth): 102,500

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

**August 2021**

Petitioner's Requested GCA Factor (\$/Dth) - August 2021	\$3.2940
Current Commission Approved GCA Factor (GCA 149 - May 2021)	3.4671
Increase (Decrease)	<u>(\$0.1731)</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$43.98	\$45.08	(\$1.10)	-2.44%
10	\$73.52	\$75.50	(\$1.98)	-2.62%
15	\$103.07	\$105.91	(\$2.84)	-2.68%
20	\$132.62	\$136.32	(\$3.70)	-2.71%
25	\$162.17	\$166.73	(\$4.56)	-2.73%

**September 2021**

Petitioner's Requested GCA Factor (\$/Dth) - September 2021	\$3.6500
Current Commission Approved GCA Factor (GCA 149 - May 2021)	3.4671
Increase (Decrease)	<u>\$0.1829</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$45.76	\$45.08	\$0.68	1.51%
10	\$77.08	\$75.50	\$1.58	2.09%
15	\$108.41	\$105.91	\$2.50	2.36%
20	\$139.74	\$136.32	\$3.42	2.51%
25	\$171.07	\$166.73	\$4.34	2.60%

**October 2021**

Petitioner's Requested GCA Factor (\$/Dth) - October 2021	\$3.8449
Current Commission Approved GCA Factor (GCA 149 - May 2021)	3.4671
Increase (Decrease)	<u>\$0.3778</u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$46.73	\$45.08	\$1.65	3.66%
10	\$79.03	\$75.50	\$3.53	4.68%
15	\$111.34	\$105.91	\$5.43	5.13%
20	\$143.64	\$136.32	\$7.32	5.37%
25	\$175.94	\$166.73	\$9.21	5.52%

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

**August 2021**

Petitioner's Requested GCA Factor (\$/Dth) - August 2021	\$3.2940
Prior Year Commission Approved GCA Factor (GCA 146 - August 2020)	2.2096
Increase (Decrease)	<u>\$1.0844</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$43.98	\$38.72	\$5.26	13.58%
10	\$73.52	\$62.99	\$10.53	16.72%
15	\$103.07	\$87.26	\$15.81	18.12%
20	\$132.62	\$111.53	\$21.09	18.91%
25	\$162.17	\$135.80	\$26.37	19.42%

**September 2021**

Petitioner's Requested GCA Factor (\$/Dth) - September 2021	\$3.6500
Prior Year Commission Approved GCA Factor (GCA 146 - September 2020)	3.1466
Increase (Decrease)	<u>\$0.5034</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$45.76	\$43.41	\$2.35	5.41%
10	\$77.08	\$72.36	\$4.72	6.52%
15	\$108.41	\$101.32	\$7.09	7.00%
20	\$139.74	\$130.27	\$9.47	7.27%
25	\$171.07	\$159.22	\$11.85	7.44%

**October 2021**

Petitioner's Requested GCA Factor (\$/Dth) - October 2021	\$3.8449
Prior Year Commission Approved GCA Factor (GCA 146 - October 2020)	2.9799
Increase (Decrease)	<u>\$0.8650</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$46.73	\$42.58	\$4.15	9.75%
10	\$79.03	\$70.70	\$8.33	11.78%
15	\$111.34	\$98.82	\$12.52	12.67%
20	\$143.64	\$126.94	\$16.70	13.16%
25	\$175.94	\$155.06	\$20.88	13.47%

