

**PUBLIC'S EXHIBIT NO. 3**  
**GCA 154 STATISTICAL CALCULATIONS**

**CAUSE NO. 37394 GCA 154**  
**INDIANA GAS COMPANY, INC. d/b/a CENTERPOINT ENERGY**  
**INDIANA NORTH ("CEI NORTH")**

**GENERAL INFORMATION:**

**Petition Filed:** April 1, 2022  
**Update Filed:** April 21, 2022  
**Hearing Date:** May 11, 2022  
**Estimation Months:** June through August 2022  
**Reconciliation Months:** October through December 2021  
**Pipeline Transporters:** ANR Pipeline Company  
Panhandle Eastern Pipeline Company  
Rockies Express Pipeline  
Texas Eastern Transmission Corporation  
Texas Gas Transmission Corporation

**IURC**  
**PUBLIC'S**  
EXHIBIT NO. 3  
5-11-22  
DATE REPORTER ck

**OFFICIAL**  
**EXHIBITS**

**ESTIMATION INFORMATION:**

<u>June-22</u>	Volumes in Dth	Commodity Cost per Dth	Percent of Total
Fixed Purchases	1,280,000	\$6.2259	32.85%
Index Purchases	2,616,632	\$6.6211	67.15%
Unnominated Seasonal Gas Usage (NNS)	0	\$0.0000	0.00%
Storage Withdrawals	0	\$0.0000	0.00%
Total Purchases and Withdrawals	3,896,632	\$6.4913	100.0%
Unnominated Seasonal Gas Payback (NNS)	(326,345)	\$4.2203	
Storage Injections	(2,385,000)	\$6.2031	
Net Purchased Gas	1,185,287	\$7.6963	
<u>July-22</u>			
Fixed Purchases	1,315,000	\$6.3020	32.84%
Index Purchases	2,688,713	\$6.7919	67.16%
Unnominated Seasonal Gas Usage (NNS)	0	\$0.0000	0.00%
Storage Withdrawals	0	\$0.0000	0.00%
Total Purchases and Withdrawals	4,003,713	\$6.6310	100.0%
Unnominated Seasonal Gas Payback (NNS)	(337,223)	\$4.2203	
Storage Injections	(2,480,000)	\$6.3429	
Net Purchased Gas	1,186,490	\$7.9182	
<u>August-22</u>			
Fixed Purchases	1,315,000	\$6.2998	32.85%
Index Purchases	2,688,331	\$6.6929	67.15%
Unnominated Seasonal Gas Usage (NNS)	0	\$0.0000	0.00%
Storage Withdrawals	0	\$0.0000	0.00%
Total Purchases and Withdrawals	4,003,331	\$6.5638	100.0%
Unnominated Seasonal Gas Payback (NNS)	(337,223)	\$4.2203	
Storage Injections	(2,480,000)	\$6.2983	
Net Purchased Gas	1,186,108	\$7.7851	
<u>Quarterly Total</u>			
Fixed Purchases	3,910,000	\$6.2763	32.85%
Index Purchases	7,993,676	\$6.7027	67.15%
Unnominated Seasonal Gas Usage (NNS)	0	\$0.0000	0.00%
Storage Withdrawals	0	\$0.0000	0.00%
Total Purchases and Withdrawals	11,903,676	\$6.5626	100.0%
Unnominated Seasonal Gas Payback (NNS)	(1,000,791)	\$4.2203	
Storage Injections	(7,345,000)	\$6.2825	
Net Purchased Gas	3,557,885	\$7.7999	
Estimated Quarterly Sales (Dth):			3,390,000

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

**June 2022**

Petitioner's Requested GCA Factor (\$/Dth) - June 2022	\$13.257
Current Commission Approved GCA Factor (GCA 153 - 04/30/2022)	<u>\$7.179</u>
Increase (Decrease)	<u><u>\$6.078</u></u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$96.92	\$66.57	\$30.35	45.59%
10	\$174.40	\$113.66	\$60.74	53.44%
15	\$251.88	\$160.75	\$91.13	56.69%
20	\$329.36	\$207.84	\$121.52	58.47%
25	\$406.84	\$254.93	\$151.91	59.59%

**July 2022**

Petitioner's Requested GCA Factor (\$/Dth) - July 2022	\$13.241
Current Commission Approved GCA Factor (GCA 153 - 04/30/2022)	<u>\$7.179</u>
Increase (Decrease)	<u><u>\$6.062</u></u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$96.84	\$66.57	\$30.27	45.47%
10	\$174.24	\$113.66	\$60.58	53.30%
15	\$251.64	\$160.75	\$90.89	56.54%
20	\$329.04	\$207.84	\$121.20	58.31%
25	\$406.44	\$254.93	\$151.51	59.43%

**August 2022**

Petitioner's Requested GCA Factor (\$/Dth) - August 2022	\$13.116
Current Commission Approved GCA Factor (GCA 153 - 04/30/2022)	<u>\$7.179</u>
Increase (Decrease)	<u><u>\$5.937</u></u>

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$96.22	\$66.57	\$29.65	44.54%
10	\$172.99	\$113.66	\$59.33	52.20%
15	\$249.77	\$160.75	\$89.02	55.38%
20	\$326.54	\$207.84	\$118.70	57.11%
25	\$403.31	\$254.93	\$148.38	58.20%

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

**June 2022**

Petitioner's Requested GCA Factor (\$/Dth) - June 2022	\$13.257
Prior Year Commission Approved GCA Factor (GCA 150 - June 2021)	\$6.345
Increase (Decrease)	<u>\$6.912</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$96.92	\$61.57	\$35.35	57.42%
10	\$174.40	\$102.29	\$72.11	70.49%
15	\$251.88	\$143.02	\$108.86	76.12%
20	\$329.36	\$183.74	\$145.62	79.25%
25	\$406.84	\$224.46	\$182.37	81.25%

**July 2022**

Petitioner's Requested GCA Factor (\$/Dth) - July 2022	\$13.241
Prior Year Commission Approved GCA Factor (GCA 150 - July 2021)	\$6.799
Increase (Decrease)	<u>\$6.442</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$96.84	\$63.93	\$32.92	51.49%
10	\$174.24	\$106.92	\$67.32	62.96%
15	\$251.64	\$149.91	\$101.73	67.86%
20	\$329.04	\$192.91	\$136.13	70.57%
25	\$406.44	\$235.90	\$170.54	72.29%

**August 2022**

Petitioner's Requested GCA Factor (\$/Dth) - August 2022	\$13.116
Prior Year Commission Approved GCA Factor (GCA 150 - August 2021)	\$6.885
Increase (Decrease)	<u>\$6.231</u>

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$96.22	\$65.17	\$31.05	47.64%
10	\$172.99	\$108.59	\$64.40	59.30%
15	\$249.77	\$152.02	\$97.75	64.30%
20	\$326.54	\$195.44	\$131.10	67.08%
25	\$403.31	\$238.86	\$164.45	68.85%

ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATION

GCA	139	139	139	140	140	140	141	141	141	142	142	142
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	55,046,170	33,480,340	33,856,788	21,198,657	8,088,618	7,329,249	6,779,836	7,299,497	8,031,713	15,813,539	35,567,995	39,017,452
Variance	5,622,323	(1,005,078)	(4,503,536)	(2,566,122)	2,959,096	488,692	139,539	475,636	3,153,534	1,257,810	642,640	(631,418)
Monthly % Variance	10.21%	-3.00%	-13.30%	-12.11%	36.58%	6.67%	2.06%	6.52%	39.26%	7.95%	1.81%	-1.62%
12 Mo. Avg.	3.79%	2.98%	0.90%	-0.66%	0.02%	0.48%	0.55%	0.82%	1.29%	2.02%	2.51%	2.22%
GCA	143	143	143	144	144	144	145	145	145	146	146	146
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	49,210,138	35,860,892	35,242,730	14,642,713	9,834,414	7,443,996	6,535,765	6,829,569	7,141,707	12,190,913	29,141,674	30,667,625
Variance	(12,290)	(896,777)	(1,747,933)	(638,014)	2,242,818	217,953	256,457	439,914	3,171,047	951,083	(3,024,767)	(152,292)
Monthly % Variance	-0.02%	-2.50%	-4.96%	-4.36%	22.81%	2.93%	3.92%	6.44%	44.40%	7.80%	-10.38%	-0.50%
12 Mo. Avg.	0.15%	0.19%	1.21%	1.97%	1.69%	1.59%	1.63%	1.62%	1.63%	1.54%	0.13%	0.33%
GCA	147	147	147	148	148	148	149	149	149	150	150	150
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	31,930,800	30,791,562	22,686,019	13,731,579	9,911,756	7,186,120	6,595,754	6,938,048	7,431,993	12,190,077	21,507,241	37,252,471
Variance	(500,191)	938,168	(698,566)	621,203	852,215	683,360	668,788	615,556	1,923,279	(524,251)	(2,711,593)	4,787,733
Monthly % Variance	-1.57%	3.05%	-3.08%	4.52%	8.60%	9.51%	10.14%	8.87%	25.88%	-4.30%	-12.61%	12.85%
12 Mo. Avg.	0.14%	0.97%	1.53%	2.14%	1.47%	1.69%	1.89%	1.97%	1.38%	0.67%	0.85%	3.20%
GCA	151	151	151	152	152	152	153	153	153	154	154	154
Month	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Actual Gas Cost	41,690,506	140,472,388	23,984,817	15,841,960	10,914,766	7,528,409	6,874,100	7,009,669	8,488,476	14,878,256	43,809,570	42,060,400
Variance	4,110,567	98,832,473	(2,410,731)	607,081	623,730	33,772	(401,878)	(306,854)	2,805,952	3,077,552	(1,048,166)	3,457,372
Monthly % Variance	9.86%	70.36%	-10.05%	3.83%	5.71%	0.45%	-5.85%	-4.38%	33.06%	20.68%	-2.39%	8.22%
12 Mo. Avg.	5.17%	33.32%	32.67%	32.46%	32.29%	32.06%	31.71%	31.43%	31.59%	32.41%	30.86%	30.09%

Note: Actual Gas Cost is the sum of Actual Demand Cost Incurred (line 4c) and Actual Commodity Cost Incurred (line 7) from Petitioner's Schedule 6.  
Note: Variance is the Total Gas Cost Variance (line 11c) from Petitioner's Schedule 6.