

**PUBLIC'S EXHIBIT NO. 3
GCA 62 STATISTICAL CALCULATIONS**

CAUSE NO. 43629 GCA 62

NORTHERN INDIANA PUBLIC SERVICE COMPANY LLC

GENERAL INFORMATION:

Application Filed: March 24, 2022
Update Filed: N/A
Hearing Date: May 10, 2022
Estimation Months: June 2022 through August 2022
Reconciliation Months: December 2021 through February 2022
Pipeline Transporters: ANR Pipeline Company
Panhandle Eastern Pipeline Company
Rockies Express Pipeline
Texas Eastern Transmission Corporation
Texas Gas Transmission Corporation

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ESTIMATION INFORMATION:

<u>June 2022</u>	Volumes in Dth	Commodity Cost per Dth	Percent of Total
Term Purchases	2,038,791	\$4.257	41.34%
Spot Purchases	2,845,025	\$4.257	57.69%
Storage Withdrawals	48,000	\$4.663	0.97%
Total Purchases and Withdrawals	4,931,816	\$4.261	100.0%
Storage Injections	(3,676,277)	\$5.002	
Net Purchased Gas	1,255,539	\$2.090	
 <u>July 2022</u>			
Term Purchases	2,083,836	\$4.263	37.82%
Spot Purchases	3,376,880	\$4.263	61.28%
Storage Withdrawals	49,600	\$4.712	0.90%
Total Purchases and Withdrawals	5,510,316	\$4.267	100.0%
Storage Injections	(3,661,779)	\$4.932	
Net Purchased Gas	1,848,538	\$2.950	
 <u>August 2022</u>			
Term Purchases	2,114,568	\$4.274	31.02%
Spot Purchases	4,653,380	\$4.274	68.25%
Storage Withdrawals	49,600	\$4.733	0.73%
Total Purchases and Withdrawals	6,817,548	\$4.277	100.0%
Storage Injections	(4,956,862)	\$4.814	
Net Purchased Gas	1,860,685	\$2.848	
 <u>Quarterly Total</u>			
Term Purchases	6,237,195	\$4.265	36.14%
Spot Purchases	10,875,285	\$4.266	63.01%
Storage Withdrawals	147,200	\$4.703	0.85%
Total Purchases and Withdrawals	17,259,680	\$4.269	100.0%
Storage Injections	(12,294,917)	\$4.905	
Net Purchased Gas	4,964,762	\$2.694	

Estimated Quarterly Sales (Dth): 4,457,253

BILL COMPARISONS
PROPOSED VS. CURRENTLY APPROVED GCA FACTORS

June 2022

Applicant's Requested GCA Factor (\$/Dth) - June 2022	\$8.537
Current Commission Approved GCA Factor (GCA 61 - March 2022)	\$6.126
Increase (Decrease)	\$2.411

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$68.48	\$56.42	\$12.06	21.38%
10	\$122.94	\$98.83	\$24.11	24.40%
15	\$177.40	\$141.23	\$36.17	25.61%
20	\$231.88	\$183.66	\$48.22	26.26%
25	\$286.36	\$226.08	\$60.28	26.66%

July 2022

Applicant's Requested GCA Factor (\$/Dth) - July 2022	\$5.734
Current Commission Approved GCA Factor (GCA 61 - March 2022)	\$6.126
Increase (Decrease)	(\$0.392)

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$54.46	\$56.42	(\$1.96)	-3.47%
10	\$94.91	\$98.83	(\$3.92)	-3.97%
15	\$135.35	\$141.23	(\$5.88)	-4.16%
20	\$175.82	\$183.66	(\$7.84)	-4.27%
25	\$216.28	\$226.08	(\$9.80)	-4.33%

August 2022

Applicant's Requested GCA Factor (\$/Dth) - August 2022	\$5.655
Current Commission Approved GCA Factor (GCA 61 - March 2022)	\$6.126
Increase (Decrease)	(\$0.471)

Consumption Dth	Bill at Proposed Factor	Bill at Current Factor	Increase (Decrease)	Percent Change
5	\$54.07	\$56.42	(\$2.35)	-4.17%
10	\$94.12	\$98.83	(\$4.71)	-4.77%
15	\$134.17	\$141.23	(\$7.06)	-5.00%
20	\$174.24	\$183.66	(\$9.42)	-5.13%
25	\$214.31	\$226.08	(\$11.77)	-5.21%

BILL COMPARISONS
PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS

June 2022

Applicant's Requested GCA Factor (\$/Dth) - June 2022	\$8.537
Prior Year Commission Approved GCA Factor (GCA 58 - June 2021)	\$8.546
Increase (Decrease)	(\$0.009)

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$68.48	\$69.52	(\$1.04)	-1.50%
10	\$122.94	\$125.05	(\$2.11)	-1.69%
15	\$177.40	\$180.57	(\$3.17)	-1.76%
20	\$231.88	\$236.10	(\$4.22)	-1.79%
25	\$286.36	\$291.63	(\$5.27)	-1.81%

July 2022

Applicant's Requested GCA Factor (\$/Dth) - July 2022	\$5.734
Prior Year Commission Approved GCA Factor (GCA 58 - July 2021)	\$8.668
Increase (Decrease)	(\$2.934)

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$54.46	\$70.72	(\$16.26)	-22.99%
10	\$94.91	\$127.45	(\$32.54)	-25.53%
15	\$135.35	\$184.16	(\$48.81)	-26.50%
20	\$175.82	\$240.89	(\$65.07)	-27.01%
25	\$216.28	\$297.62	(\$81.34)	-27.33%

August 2022

Applicant's Requested GCA Factor (\$/Dth) - August 2022	\$5.655
Prior Year Commission Approved GCA Factor (GCA 58 - August 2021)	\$9.065
Increase (Decrease)	(\$3.410)

Consumption Dth	Bill at Proposed Factor	Bill at Prior Year Factor	Increase (Decrease)	Percent Change
5	\$54.07	\$72.71	(\$18.64)	-25.64%
10	\$94.12	\$131.42	(\$37.30)	-28.38%
15	\$134.17	\$190.12	(\$55.95)	-29.43%
20	\$174.24	\$248.83	(\$74.59)	-29.98%
25	\$214.31	\$307.55	(\$93.24)	-30.32%

