

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF INDIANA NATURAL GAS)
CORPORATION FOR APPROVAL OF)
CHANGES IN ITS GAS RATES THROUGH A) CAUSE NO. 37418 GCA 164
GAS COST ADJUSTMENT IN ACCORDANCE)
WITH IND. CODE §8-1-2-42(g))

PETITION

TO THE INDIANA UTILITY REGULATORY COMMISSION:

Indiana Natural Gas Corporation, (hereinafter “Petitioner”) respectfully represents and shows the Commission:

1. Petitioner is a public utility corporation organized and existing under the laws of the State of Indiana, and has its principal office at 1080 West Hospital Road, Paoli, Indiana. It is engaged in rendering gas utility service in the State of Indiana, and owns, operates, manages and controls, among other things, plant and equipment within the State of Indiana used for the distribution and furnishing of such services to the public. Petitioner is subject to the jurisdiction of this Commission in the manner and to the extent provided by the Indiana Utility Regulatory Commission Act and other laws of the State of Indiana.

2. The names, addresses and titles of all persons authorized to accept service of papers in this proceeding are: Cody M. Osmon, Indiana Natural Gas Corporation, P.O. Box 520, 101 S.E. Third Street, Washington, Indiana 47501; Mark Ross, Attorney, 55 Jewett Lane, Hollis, New Hampshire, 03049; and Hillary J. Close and Lauren Aguilar, Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, Indiana 46204.

3. This Petition is filed pursuant to provisions of the Indiana Utility Regulatory Commission Act, including IC § 8-1-2-42 for the purpose of securing approval of the gas cost adjustments of Petitioner to be applicable for the February, March, and April 2025 billing cycles.

4. Petitioner's cost of gas for the months of February, March, and April 2025 is reasonably estimated to be \$1,483,316 as shown on the attached Schedule 1. As also shown on Schedule 1, Petitioner's proposed gas cost adjustment rates for gas service during this three-month period are:

Billing Period	Proposed GCA Factor (\$/Dth)
February 2025	4.6181
March 2025	4.3777
April 2025	4.4544

In addition to the cost of gas, the gas cost adjustment factors reflect the recovery of refunds, and variances from past periods. The data and calculations supporting such estimated gas costs and gas cost adjustments are discussed in accompanying prefiled testimony and are set forth in the accompanying schedules.

5. Petitioner represents that:

- (a) It has made every reasonable effort to acquire long term gas supplies so as to provide gas to its customers at the lowest gas cost reasonably possible.
- (b) The gas cost adjustment herein requested is the result of changes in rates by Petitioner's pipeline suppliers as authorized by the Federal Energy Regulatory Commission.
- (c) The gas cost adjustment herein requested will not result in Petitioner earning a return in excess of that authorized in its prior base rate case – Cause No. 45889.
- (d) The estimate of its prospective gas costs for February, March, and April 2025 is reasonable.

6. The books and records of Petitioner supporting the gas cost adjustment rates proposed herein are available for inspection and review by the Office of Utility Consumer Counselor (“OUCC”) and this Commission. Further, Petitioner is providing workpapers in support of this Petition to the Office of Utility Consumer Counselor.

7. Petitioner’s statement of operating income for the twelve months ended September 30, 2024 is included in the attached Schedule 17.

8. Petitioner’s last Order from the Commission establishing base rates was approved January 17, 2024 in Cause No. 45889. Said prior Order authorized Petitioner to earn 9.64% on an original cost rate base of \$6,774,568 determined as of December 31, 2022. The resulting net operating income is \$653,068.

Pursuant to 170 IAC 1-1.1-9(8), undersigned counsel is authorized to represent that Petitioner and the OUCC stipulate and agree to the following procedural schedule:

Date	Event
Thursday, December 26, 2024	OUCC/Intervenors File Case-in-Chief
Friday, January 3, 2025	Petitioner’s Rebuttal Testimony
Week of January 20, 2025	Hearing

WHEREFORE, Petitioner respectfully requests that the Commission conduct a summary hearing on the matters set forth herein and thereafter, pursuant to Indiana Code § 8-1-2-42(g), enter an order in this cause:

- (a) Approving the Petition, the gas cost adjustment rates proposed herein, and authorizing Petitioner to make such gas cost adjustment rates effective for the consumption of gas in the months of February, March, and April 2025, and the associated billing cycle.
- (b) Making such other findings and orders as the Commission may deem appropriate as supported by the evidence of this Cause.

Dated the 26th day of November, 2024.

Respectfully submitted,



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Counsel for Petitioner,
Indiana Natural Gas Corporation

CERTIFICATE OF SERVICE

The undersigned certifies that a copy of the foregoing has been served upon the following counsel of record electronically this 26th day of November, 2024:

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Heather Poole
Indiana Office of Utility Consumer Counselor
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Counsel for Petitioner,
Indiana Natural Gas Corporation

INDIANA NATURAL GAS CORPORATION
SCHEDULE 1

GCA 164
Original

DETERMINATION OF GAS COST ADJUSTMENT TRACKING FACTOR
BILLING CYCLE:

1 2 3 4
Feb-25 Mar-25 Apr-25 GCA Totals

ESTIMATED COST OF GAS

Fixed/Reservation	1	\$	25,775	\$	29,220	\$	14,450	\$	69,445
Commodity/Volumetric	2		693,843		447,132		272,896		1,413,871
Total Estimated Costs (Line 1 + 2)	3	\$	719,618	\$	476,352	\$	287,346	\$	1,483,316

ESTIMATED SALES VOLUMES

TG ESTIMATED GCA SALES	4		110,000		73,000		43,000		226,000
TE ESTIMATED GCA SALES	5		40,000		30,000		19,000		89,000
ANR ESTIMATED GCA SALES	6		9,000		6,000		4,000		19,000
TOTAL ESTIMATED GCA SALES (Line 4 + 5 + 6)	7		159,000		109,000		66,000		334,000

GAS COST ADJUSTMENT TRACKING FACTOR CALCULATION

GAS COST VARIANCE (From Sch 12B)	8	\$	7,372	\$	7,372	\$	7,372	\$	22,116
EXCESS EARNINGS REDUCTION (Schedule Attached)	9		-		-		-		-
NET VARIANCE (Line 8 - 9)	10		7,372		7,372		7,372		22,116
REFUNDS (From Sch 12A)	11		-		-		-		-
COMMODITY COST (Line 2)	12		693,843		447,132		272,896		1,413,871
TOTAL VARIABLE COSTS TO RECOVER (Line 10 - 11 + 12)	13	\$	701,215	\$	454,504	\$	280,268	\$	1,435,987
TOTAL VARIABLE COSTS PER DEKATHERM (Line 13 / Line 7)	14		4.4102		4.1698		4.2465		4.2994
FIXED COST PER DEKATHERM (Line 1, Column 4 / Line 7, Column 4)	15		0.2079		0.2079		0.2079		0.2079
GCA TOTAL COST PER DEKATHERM	16	\$	4.6181	\$	4.3777	\$	4.4544	\$	4.5073

INDIANA NATURAL GAS CORPORATION
SCHEDULE 2

GCA 164
Original

ESTIMATED SALES VOLUMES FOR THE 12 MONTHS ENDING:

Apr-25

<u>MONTH</u>	<u>TOTAL ESTIMATED SALES VOLUME</u>	<u>LESS: SALES UNDER SCHEDULES WITH PROVISION FOR GAS COST CHARGE</u>	<u>SALES VOLUME SUBJECT TO GCA</u>
01-Feb-25	159,000	0	159,000
Mar-25	109,000	0	109,000
Apr-25	<u>66,000</u>	<u>0</u>	<u>66,000</u>
QTR. TOTAL	<u>334,000</u>	<u>0</u>	<u>334,000</u>
01-May-24	38,000	0	38,000
Jun-24	21,000	0	21,000
Jul-24	<u>18,950</u>	<u>0</u>	<u>18,950</u>
QTR. TOTAL	<u>77,950</u>	<u>0</u>	<u>77,950</u>
01-Aug-24	19,500	0	19,500
Sep-24	38,500	0	38,500
Oct-24	<u>63,500</u>	<u>0</u>	<u>63,500</u>
QTR. TOTAL	<u>121,500</u>	<u>0</u>	<u>121,500</u>
01-Nov-24	106,000	0	106,000
Dec-24	144,000	0	144,000
Jan-25	<u>162,000</u>	<u>0</u>	<u>162,000</u>
QTR. TOTAL	<u>412,000</u>	<u>0</u>	<u>412,000</u>
ANNUAL TOTAL	<u><u>945,450</u></u>	<u><u>0</u></u>	<u><u>945,450</u></u>

QUARTERLY VOLUME PERCENTAGES

GCA % OF TOTAL

FEB-MAR-APR	35.33%
MAY-JUNE-JULY	8.24%
AUG-SEP-OCT	12.85%
NOV-DEC-JAN	43.58%
	<u><u>100.00%</u></u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 3 RECAPITULATION

GCA 164
Original

	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>Totals</u>
Estimated Sales	<u>159,000</u>	<u>109,000</u>	<u>66,000</u>	<u>334,000</u>
Reservation/Demand	<u>\$ 25,775</u>	<u>\$ 29,220</u>	<u>\$ 14,450</u>	<u>\$ 69,445</u>
<u>Volumetric Charges:</u>				
Total Commodity Cost of Gas	\$ 590,752	\$ 393,318	\$ 226,520	\$ 1,210,590
Total Cost of Fuel	17,977	11,417	6,794	36,189
Total Cost of Pipeline Transportation	<u>85,114</u>	<u>42,397</u>	<u>39,582</u>	<u>167,092</u>
Total Volumetric Charges	<u>693,843</u>	<u>447,132</u>	<u>272,896</u>	<u>1,413,871</u>
Total Charges	<u>\$ 719,618</u>	<u>\$ 476,352</u>	<u>\$ 287,346</u>	<u>\$ 1,483,316</u>
<u>Volumetric Charges Per MMBtu:</u>				
Weighted Average Cost of Gas	\$ 3.7154	\$ 3.6084	\$ 3.4321	
Weighted Average Cost of Fuel	0.1131	0.1047	0.1029	
Weighted Average Cost of Pipeline Transportation	0.5353	0.3890	0.5997	

INDIANA NATURAL GAS CORPORATION
SCHEDULE 3

GCA 164
Original

ESTIMATED GAS COSTS AND VOLUME FOR THE MONTH OF:

Feb-25

	CONTRACT LEVEL			TOTALS
<u>FIXED CHARGES</u>				
TEXAS GAS:				
STF CONTRACT	43,400			
LESS: TRANSPORT	<u>10,000</u>			
	<u>33,400</u>	0.3731		\$12,462
FT CONTRACT	7,000			
LESS: TRANSPORT	<u>0</u>			
	<u>7,000</u>	0.2494		1,746
TEXAS EASTERN:				
SCT CONTRACT				
ACCESS AREA - STX	663	4.0930	2,714	
ACCESS AREA - ETX	383	1.3560	519	
ACCESS AREA - WLA	752	1.9920	1,498	
ACCESS AREA - ELA	1,375	1.2680	1,744	
M1 > M2 RESERVATION	2,439	3.4650	8,451	
DEMAND	2,439	0.0330	<u>80</u>	
SUB-TOTAL			15,006	
LESS: TRANSPORT	17,000	0.2023	<u>3,439</u>	
				<u>11,567</u>
TOTAL FIXED CHARGES				<u>25,775</u>

	VOLUME	-----VOLUMETRIC CHARGES-----				
		COST OF GAS/MMBtu	FUEL	PIPELINE USAGE	TOTAL CHARGES	
<u>VOLUMETRIC CHARGES</u>						
TEXAS GAS:						
STF CONTRACT	43,400					
LESS: TRANSPORT	<u>10,000</u>					
	<u>33,400</u>	3.7154	0.1003	0.0459	\$3.8616	128,979
FT CONTRACT	7,000					
LESS: TRANSPORT	<u>-</u>					
	<u>7,000</u>	3.7154	0.1003	0.0459	\$3.8616	27,031
SGT CONTRACT	69,600	3.7154	0.1003	0.7590	\$4.5747	318,402
TEXAS EASTERN:						
SCT CONTRACT	57,000					
LESS: TRANSPORT	<u>17,000</u>					
	<u>40,000</u>	3.7154	0.1736	0.4501	\$4.3391	173,563
ANR:						
STS CONTRACT	9,000	3.7154	0.0000	1.3810	\$5.0964	45,868
TOTAL VOLUMETRIC CHARGES						<u>693,843</u>

GCA TOTALS 159,000 \$ 719,618

	TEXAS GAS AREA		TEXAS EASTERN AREA		TOTAL
	VOLUME	INDEX	VOLUME	INDEX	
FIXED CONTRACTS IN WACOG ABOVE AT TIME OF GCA PREPARATION	5,000	\$ 3.3200	10,000	\$ 4.3900	15,000
	10,000	\$ 4.8650	5,000	\$ 4.1500	15,000
	5,000	\$ 4.7600	-	\$ -	5,000
	10,000	\$ 4.5500	-	\$ -	10,000
	10,000	\$ 4.5300	-	\$ -	10,000
	0	\$ -	-	\$ -	0
	40,000		15,000		<u>55,000</u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 3

GCA 164
Original

ESTIMATED GAS COSTS AND VOLUME FOR THE MONTH OF:

Mar-25

	CONTRACT LEVEL			TOTALS
<u>FIXED CHARGES</u>				
TEXAS GAS:				
STF CONTRACT	48,050			
LESS: TRANSPORT	<u>7,000</u>			
	41,050	0.3731		\$15,316
FT CONTRACT	7,750			
LESS: TRANSPORT	<u>0</u>			
	7,750	0.2494		1,933
TEXAS EASTERN:				
SCT CONTRACT				
ACCESS AREA - STX	663	4.0930	2,714	
ACCESS AREA - ETX	383	1.3560	519	
ACCESS AREA - WLA	752	1.9920	1,498	
ACCESS AREA - ELA	1,375	1.2680	1,744	
M1 > M2 RESERVATION	2,439	3.4650	8,451	
DEMAND	2,439	0.0330	<u>80</u>	
SUB-TOTAL			15,006	
LESS: TRANSPORT	15,000	0.2023	<u>3,035</u>	
				<u>11,971</u>
TOTAL FIXED CHARGES				<u>29,220</u>

		-----VOLUMETRIC CHARGES-----				
	VOLUME	COST OF GAS/MMBtu	FUEL	PIPELINE USAGE	TOTAL CHARGES	
<u>VOLUMETRIC CHARGES</u>						
TEXAS GAS:						
STF CONTRACT	48,050					
LESS: TRANSPORT	<u>7,000</u>					
	41,050	3.6084	0.0914	0.0459	\$3.7457	153,762
FT CONTRACT	7,750					
LESS: TRANSPORT	<u>-</u>					
	7,750	3.6084	0.0914	0.0459	\$3.7457	29,029
SGT CONTRACT	24,200	3.6084	0.0914	0.7590	\$4.4588	107,904
TEXAS EASTERN:						
SCT CONTRACT	45,000					
LESS: TRANSPORT	<u>15,000</u>					
	30,000	3.6084	0.1581	0.4501	\$4.2167	126,500
ANR:						
STS CONTRACT	6,000	3.6084	0.0000	1.3810	\$4.9894	29,937
OTHER CHARGES:						
TOTAL VOLUMETRIC CHARGES						<u>447,132</u>
GCA TOTALS	<u>109,000</u>					<u>\$ 476,352</u>

	TEXAS GAS AREA		TEXAS EASTERN AREA		TOTAL
	VOLUME	INDEX	VOLUME	INDEX	
FIXED CONTRACTS IN WACOG ABOVE AT TIME OF GCA PREPARATION	5,000	\$ 3.3200	10,000	\$ 4.3900	15,000
	10,000	\$ 4.8650	-	\$ -	10,000
	5,000	\$ 4.7600	-	\$ -	5,000
	10,000	\$ 4.5500	-	\$ -	10,000
	0	\$ -	-	\$ -	0
	0	\$ -	-	\$ -	0
	30,000		10,000		<u>40,000</u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 3

GCA 164
Original

ESTIMATED GAS COSTS AND VOLUME FOR THE MONTH OF:

Apr-25

	CONTRACT LEVEL		TOTALS
<u>FIXED CHARGES</u>			
TEXAS GAS:			
STF CONTRACT	7,500		
LESS: TRANSPORT	<u>5,000</u>		
	<u>2,500</u>	0.1621	\$405
FT CONTRACT	7,500		
LESS: TRANSPORT	<u>0</u>		
	<u>7,500</u>	0.2494	1,871
TEXAS EASTERN:			
SCT CONTRACT			
ACCESS AREA - STX	663	4.0930	2,714
ACCESS AREA - ETX	383	1.3560	519
ACCESS AREA - WLA	752	1.9920	1,498
ACCESS AREA - ELA	1,375	1.2680	1,744
M1 > M2 RESERVATION	2,439	3.4650	8,451
DEMAND	2,439	0.0330	<u>80</u>
SUB-TOTAL			15,006
LESS: TRANSPORT	14,000	0.2023	<u>2,832</u>
			<u>12,174</u>
TOTAL FIXED CHARGES			<u>14,450</u>

-----VOLUMETRIC CHARGES-----				
	COST OF		PIPELINE	TOTAL
VOLUME	GAS/MMBtu	FUEL	USAGE	CHARGES

VOLUMETRIC CHARGES

TEXAS GAS:

STF CONTRACT	7,500					
LESS: TRANSPORT	<u>5,000</u>					
	<u>2,500</u>	3.4321	0.0896	0.0459	\$3.5676	8,919
FT CONTRACT	7,500					
LESS: TRANSPORT	<u>-</u>					
	<u>7,500</u>	3.4321	0.0896	0.0459	\$3.5676	26,757
SGT CONTRACT	33,000	3.4321	0.0896	0.7590	\$4.2807	141,262
TEXAS EASTERN:						
SCT CONTRACT	33,000					
LESS: TRANSPORT	<u>14,000</u>					
	<u>19,000</u>	3.4321	0.1549	0.4501	\$4.0371	76,706
ANR:						
STS CONTRACT	4,000	3.4321	0.0000	1.3810	\$4.8131	19,252

OTHER CHARGES:

TOTAL VOLUMETRIC CHARGES	<u>272,896</u>
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GCA TOTALS	<u>66,000</u>	<u>\$ 287,346</u>
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	TEXAS GAS AREA		TEXAS EASTERN AREA		TOTAL
	VOLUME	INDEX	VOLUME	INDEX	
FIXED CONTRACTS IN WACOG ABOVE	5,000	\$ 3.3200	-	\$ -	5,000
AT TIME OF GCA PREPARATION	10,000	\$ 4.8650	-	\$ -	10,000
	5,000	\$ 4.7600	-	\$ -	5,000
	0	\$ -	-	\$ -	0
	0	\$ -	-	\$ -	0
	0	\$ -	-	\$ -	0
					<u>0</u>
	20,000		-		<u>20,000</u>

INDIANA NATURAL GAS CORPORATION
Determination of WACOG for Estimation Period
Schedule 3

GCA 164
Original

Schedule 5										
	Feb-25			Mar-25			Apr-25			Total
TG Estimated GCA Volume	<u>110,000</u>			<u>73,000</u>			<u>43,000</u>			<u>226,000</u>
TE Estimated GCA Volume	<u>40,000</u>			<u>30,000</u>			<u>19,000</u>			<u>89,000</u>
ANR Estimated GCA Volume	<u>9,000</u>			<u>6,000</u>			<u>4,000</u>			<u>19,000</u>
Total - All Pipelines	<u>159,000</u>			<u>109,000</u>			<u>66,000</u>			<u>334,000</u>
Texas Gas Area:										
Fixed Purchases -	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension	
4-Nov-21	5,000	\$3.3200	\$ 16,600	5,000	\$3.3200	\$ 16,600	5,000	\$3.3200	\$ 16,600	
24-Oct-22	10,000	4.8650	48,650	10,000	4.8650	48,650	10,000	4.8650	48,650	
18-Nov-22	5,000	4.7600	23,800	5,000	4.7600	23,800	5,000	4.7600	23,800	
28-Mar-23	10,000	4.5500	45,500	10,000	4.5500	45,500	-	-	-	
5-Sep-23	10,000	4.5300	45,300	-	-	-	-	-	-	
							-	-	-	
Storage	38,000	3.2640	124,032	15,000	3.2640	48,960	-	-	-	
Index 21-November-24	32,000	3.3440	107,008	28,000	3.0470	85,316	23,000	2.9850	68,655	
Total Texas Gas	<u>110,000</u>		<u>410,890</u>	<u>73,000</u>		<u>\$268,826</u>	<u>43,000</u>		<u>\$ 157,705</u>	<u>226,000</u>
Texas Eastern Area:										
Fixed Purchases -										
7-Feb-23	10,000	4.3900	43,900	10,000	4.3900	43,900	-	-	-	
5-Sep-23	5,000	4.1500	20,750	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	
Index 21-November-24	25,000	3.3440	83,600	20,000	3.0470	60,940	19,000	2.9850	56,715	
Total Texas Eastern	<u>40,000</u>		<u>\$148,250</u>	<u>30,000</u>		<u>\$104,840</u>	<u>19,000</u>		<u>\$56,715</u>	<u>89,000</u>
ANR Area:										
Fixed Purchases -	Volume	Price	Extension	Volume	Price	Extension	Volume	Price	Extension	
		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Storage	3,600	3.5700	12,852	1,500	3.5700	5,355	-	-	-	
Index 21-November-24	5,400	3.4740	18,760	4,500	3.1770	14,297	4,000	3.0250	12,100	
Total ANR	<u>9,000</u>		<u>\$ 31,612</u>	<u>6,000</u>		<u>\$ 19,652</u>	<u>4,000</u>		<u>\$ 12,100</u>	<u>19,000</u>
Company Total	<u>159,000</u>	<u>\$3.7154</u>	<u>\$ 590,752</u>	<u>109,000</u>	<u>\$3.6084</u>	<u>\$ 393,318</u>	<u>66,000</u>	<u>\$3.4321</u>	<u>\$ 226,520</u>	<u>334,000</u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 6

GCA 164
Original

CALCULATION OF GAS COST VARIANCE	ING Jul-24	ING Aug-24	ING Sep-24	TOTAL
MONTHLY GCA SALES (Dth)	17,064	17,646	29,747	64,457
GCA FACTOR BILLED	\$ 2.5490	\$ 2.9868	\$ 3.4147	
ACTUAL COST OF GAS SOLD	\$ 74,087	\$ 72,897	\$ 115,171	\$ 262,155
COST OF UNACCOUNTED FOR VOLUMES	1,511	(853)	(18)	639
INCREMENTAL COST TO RECOVER	72,576	73,750	115,189	261,516
INCREMENTAL BILLING	43,496	52,705	101,577	197,778
VARIANCES INCLUDED IN BILLING	(17,721)	(4,022)	(4,022)	(25,764)
REFUNDS INCLUDED IN BILLING	1,350	-	-	1,350
EXCESS EARNINGS INCLUDED IN BILLING	-	-	-	-
INCREMENTAL COST OF GAS BILLED	62,567	56,727	105,599	224,892
CURRENT GAS COST VARIANCE	\$ 10,010	\$ 17,024	\$ 9,590	\$ 36,624
TWELVE-MONTH ROLLING AVG VARIANCE	1.18%	1.51%	1.91%	

INDIANA NATURAL GAS CORPORATION
SCHEDULE 7

GCA 164
Original

DETERMINATION OF ACTUAL GAS COST

	July-24		August-24		September-24	
	<u>FIXED</u>	<u>COMMODITY</u>	<u>FIXED</u>	<u>COMMODITY</u>	<u>FIXED</u>	<u>COMMODITY</u>
PIPELINE GAS COST (SCHEDULE 8)	\$ 25,042	\$ 49,045	\$ 24,691	\$ 48,206	\$ 24,813	\$ 90,358
CONTRACTED STORAGE						
NET COST (INJECT)/ WITHDRAW (SCH 10)		-		-		-
NET COST OF GAS	<u>\$ 25,042</u>	<u>\$ 49,045</u>	<u>\$ 24,691</u>	<u>\$ 48,206</u>	<u>\$ 24,813</u>	<u>\$ 90,358</u>
COMBINED TOTAL COSTS		<u>Jul-24</u> <u>\$ 74,087</u>		<u>Aug-24</u> <u>\$ 72,897</u>		<u>Sep-24</u> <u>\$ 115,171</u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 8 RECAPITULATION

GCA 164
Original

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Totals</u>
Purchased MMBtu	16,689	19,017	30,186	65,892
Reservation/Demand	\$ 25,042	\$ 24,691	\$ 24,813	\$ 74,546
<u>Volumetric Charges:</u>				
Total Commodity Cost of Gas	\$ 45,703	\$ 43,902	\$ 80,336	\$ 169,940
Total Cost of Fuel	200	147	385	732
Total Cost of Pipeline Transportation	3,141	4,159	9,638	16,938
Total Volumetric Charges	\$ 49,044	\$ 48,207	\$ 90,359	\$ 187,610
Total Other Charges	\$ -	\$ -	\$ -	\$ -
Total Charges	\$ 74,086	\$ 72,898	\$ 115,172	\$ 262,156
<u>Volumetric Charges Per MMBtu (All Sources):</u>				
Weighted Average Cost of Gas	\$ 2.7385	\$ 2.3086	\$ 2.6614	
Weighted Average Cost of Fuel	0.0120	0.0077	0.0128	
Weighted Average Cost of Pipeline Transportation	0.1882	0.2187	0.3193	
 Texas Gas System				
Weighted Average Cost of Gas - First of Month Index	\$ 2.6549	\$ 1.9307	\$ 1.9492	
Weighted Average Cost of Gas - Storage	\$ -	\$ -	\$ -	
Weighted Average Cost of Gas - Spot Purchases	\$ -	\$ -	\$ -	
Weighted Average Cost of Gas - Fixed-Price Contracts	\$ 3.3200	\$ 3.3200	\$ 3.3200	
 Texas Eastern System				
Weighted Average Cost of Gas - First of Month Index	\$ 2.6380	\$ 1.9170	\$ 1.9400	
Weighted Average Cost of Gas - Spot Purchases	\$ 1.9998	\$ 1.9269	\$ 2.0732	
Weighted Average Cost of Gas - Fixed-Price Contracts	-	-	\$ 4.7600	
 ANR System				
Weighted Average Cost of Gas - First of Month Index	\$ 2.7006	\$ 2.1399	\$ 2.0887	
Weighted Average Cost of Gas - Storage	\$ -	\$ -	\$ -	

INDIANA NATURAL GAS CORPORATION
SCHEDULE 8

GCA 164
Original

PURCHASED GAS COSTS FOR THE MONTH OF :

Jul-24

	<u>CONTRACT VOLUMES</u>	<u>DELIVERED VOLUMES</u>	<u>RATE</u>	<u>COST</u>
<u>PIPELINE RESERVATION & OTHER FIXED CHARGES</u>				
TEXAS GAS AREA:				
SHORT-TERM FIRM CONTRACT (STF)	7,750		0.1621	\$ 1,256
FIRM TRANSPORTATION CONTRACT (FT)	7,750		0.2494	1,933
TEXAS EASTERN AREA:				
M-1 > M-2 RESERVATION	2,439		3.4770	8,480
M-1 > M-2 DEMAND	2,439		(0.0030)	(7)
ELA ACCESS AREA	1,375		1.2740	1,752
ETX ACCESS AREA	383		1.3620	522
STX ACCESS AREA	663		4.1210	2,732
WLA ACCESS AREA	752		2.0020	1,506
SCT-2 RESERVATION	1,200		8.4640	10,157

OTHER CHARGES:

COMMODITY/VOLUMETRIC CHARGES

	<u>COMMODITY COST</u>	<u>PIPELINE TRANSPORT</u>	<u>PIPELINE FUEL</u>			
TEXAS GAS AREA:						
FT MAINLINE	2.6380	0.0459	0.0201	6,223	2.7040	16,827
STF MAINLINE	2.6380	0.0459	0.0201	-	2.7040	-
SGT MAINLINE	2.6380	0.7590	0.0201	464	3.4171	1,586
SGT STORAGE	-	0.7590	0.0201	-	0.7791	-
FIXED CONTRACT	3.3200	0.0459	0.0201	5,000	3.3860	16,930
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
Daily Purchases	-	-	-	-	-	-
Constellation	2.8430	-	-	600	2.8430	1,706
TEXAS EASTERN AREA:						
SCT M1>M2	2.6380	0.4551	0.0183	13,175	3.1114	40,993
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
CASH OUT	1.9998	0.4551	-	2,991	2.4549	7,343
ANR AREA:						
STS MAINLINE	2.7000	1.3630	0.0499	846	4.1129	3,479
STS STORAGE	-	-	-	-	-	-
Jasper Municipal	6.3461	-	-	0.1	6.3461	1

LESS: ALLOCATION TO OTHER

	FIXED/ RESERVATION					
TEXAS GAS AREA	0.3050	2.6380	0.0459	0.0499	(2,210)	3.0388 (6,716)
TEXAS EASTERN AREA	0.2514	2.6380	0.5899	0.0200	(10,400)	3.4993 (36,393)

TOTAL VOLUMES PURCHASES FOR SYSTEM SUPPLY

16,689

TOTAL COST OF PURCHASED GAS FOR MONTH

\$ 74,087

INDIANA NATURAL GAS CORPORATION
SCHEDULE 8

GCA 164
Original

PURCHASED GAS COSTS FOR THE MONTH OF :

Aug-24

<u>CONTRACT</u>	<u>DELIVERED</u>		
<u>VOLUMES</u>	<u>VOLUMES</u>	<u>RATE</u>	<u>COST</u>

PIPELINE RESERVATION & OTHER FIXED CHARGES

TEXAS GAS AREA:

SHORT-TERM FIRM CONTRACT (STF)	7,750	0.1621	\$ 1,256
FIRM TRANSPORTATION CONTRACT (FT)	7,750	0.2494	1,933

TEXAS EASTERN AREA:

M-1 > M-2 RESERVATION	2,439		8,451
M-1 > M-2 DEMAND	2,439	(0.0030)	(7)
ELA ACCESS AREA	1,375	1.2680	1,744
ETX ACCESS AREA	383	1.3560	519
STX ACCESS AREA	663	4.0930	2,714
WLA ACCESS AREA	752	1.9920	1,498
SCT-2 RESERVATION	1,200	8.4330	10,120

OTHER CHARGES:

COMMODITY/VOLUMETRIC CHARGES

	<u>COMMODITY</u>	<u>PIPELINE</u>	<u>PIPELINE</u>			
	<u>COST</u>	<u>TRANSPORT</u>	<u>FUEL</u>			
TEXAS GAS AREA:						
FT MAINLINE	1.9170	0.0459	0.0146	7,699	1.9775	15,224
STF MAINLINE	1.9170	0.0459	0.0146	0	1.9775	0
SGT MAINLINE	1.9170	0.7590	0.0146	690	2.6906	1,856
SGT STORAGE	-	0.7590	0.0146	0	0.7736	0
FIXED CONTRACT	3.3200	0.0459	0.0146	5,000	3.3805	16,902
FIXED CONTRACT	-	-	-	0	0.0000	0
FIXED CONTRACT	-	-	-	0	0.0000	0
FIXED CONTRACT	-	-	-	0	0.0000	0
FIXED CONTRACT	-	-	-	0	0.0000	0
Cash Out	-	-	-	-	-	-
Constellation	2.1220			600	2.1220	1,273
TEXAS EASTERN AREA:						
SCT M1>M2	1.9170	0.4501	0.0132	13,454	2.3803	32,025
FIXED CONTRACT	-	0.4501	-	0	0.4501	0
FIXED CONTRACT	-	0.4501	-	0	0.4501	0
CASH OUT	1.9269	0.4501		3,753	2.3770	8,921
ANR AREA:						
STS CONTRACT	1.9500	1.3810	0.0358	1,072	3.3668	3,609
STS CONTRACT	-	-	-	0	0.0000	0
STS STORAGE	3.5716	-	-	142	3.5716	507
Jasper Municipal	5.6443	-	-	0.1	5.6443	1

LESS: ALLOCATION TO OTHERS

	FIXED/ RESERVATION					
TEXAS GAS AREA	0.3050	1.9170	0.0459	0.0362	(3,175)	2.3041 (7,316)
TEXAS EASTERN AREA	0.2514	1.9170	0.5899	0.0146	(10,218)	2.7729 (28,333)

TOTAL VOLUMES PURCHASES FOR SYSTEM SUPPLY

19,017

TOTAL COST OF PURCHASED GAS FOR MONTH

\$ 72,897

GCA 164
Original

Sep-24

OTHER CHARGES:

	COMMODITY	PIPELINE	PIPELINE			
	<u>COST</u>	<u>TRANSPORT</u>	<u>FUEL</u>			
TEXAS GAS AREA:						
FT MAINLINE	1.9400	0.0459	0.0152	7,500	2.0011	15,008
STF MAINLINE	1.9400	0.0459	0.0152	2,232	2.0011	4,466
SGT MAINLINE	1.9400	0.7590	0.0152	3,122	2.7142	8,474
SGT STORAGE	-	0.7590	0.0152	-	0.7742	-
FIXED CONTRACT	3.3200	0.0459	0.0152	5,000	3.3811	16,905
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
FIXED CONTRACT	-	-	-	-	-	-
Cash Out	-	-	-	-	-	-
Constellation	2.1450			600	2.1450	1,287
TEXAS EASTERN AREA:						
SCT M1>M2	1.9400	0.4501	0.0134	14,830	2.4035	35,644
FIXED CONTRACT	4.7600	0.4501	0.0134	5,000	5.2235	26,117
FIXED CONTRACT	-	-	-	-	-	-
SCT ALTERNATE	-	-	-	-	-	-
CASH OUT	2.0732	0.4501		2,378	2.5233	6,000
ANR AREA:						
STS CONTRACT	2.0100	1.3810	0.0386	2,139	3.4296	7,336
STS STORAGE	3.5783	-	-	113	3.5783	404
Jasper Municipal	5.3251	-	-	0.10	5.3251	1

	FIXED/ RESERVATION						
TEXAS GAS AREA	0.3050	1.9400	0.0459	0.0367	(2,115)	2.3276	(4,923)
TEXAS EASTERN AREA	0.2514	1.9400	0.5899	0.0147	(10,613)	2.7960	(29,674)

30,186

\$ 115,171

Indiana Natural Gas Corporation
Determination of Purchased Gas WACOG for Reconciliation Period
Schedule 8

GCA 164
Original

	Volume	Jul-24 Price	Extension		Volume	Aug-24 Price	Extension		Volume	Sep-24 Price	Extension
Texas Gas Area (TGT):											
First of Month (FOM) Index											
FT Mainline	6,223	2.6380	\$ 16,416		7,699	1.9170	\$ 14,759		7,500	1.9400	\$ 14,550
STF Mainline	-	-	-		-	-	-		2,232	1.9400	4,330
SGT Mainline	464	2.6380	1,224		690	1.9170	1,323		3,122	1.9400	6,057
Constellation (Transport/Fuel Included)	600	2.8430	1,706		600	2.1220	1,273		600	2.1450	1,287
	-	-	-		-	-	-		-	-	-
Total TGT FOM	7,287	2.6549	19,346		8,989	1.9307	17,355		13,454	1.9492	26,224
Storage Supply											
SGT	-	-	-		-	-	-		-	-	-
Spot Purchase Supply											
Daily Purchases (Transport/Fuel Included)	-	-	-		-	-	-		-	-	-
Total TGT Spot Purchases Supply	-	-	-		-	-	-		-	-	-
Fixed Purchases - System Supply											
	5,000	3.3200	16,600		5,000	3.3200	16,600		5,000	3.3200	16,600
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
Total TGT Fixed Purchases - System Supply	5,000	3.3200	16,600		5,000	3.3200	16,600		5,000	3.3200	16,600
Fixed Purchases - Transporters											
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
Total TGT Fixed Purchases - Transporters	-	-	-		-	-	-		-	-	-
Total TGT Supply - All Sources											
	12,287	2.9255	35,946		13,989	2.4273	33,955		18,454	2.3206	42,824
Less: Allocation to Transporters	(2,210)	2.6380	(5,830)		(3,175)	1.9170	(6,086)		(2,115)	1.9400	(4,103)
TGT GCA Totals	10,077	2.9886	\$ 30,116		10,814	2.5771	\$ 27,869		16,339	2.3699	\$ 38,721
Texas Eastern Area (TETCO):											
First of Month (FOM) Index											
SCT Mainline	13,175	2.6380	34,756		13,454	1.9170	25,791		14,830	1.9400	28,770
Spot Purchase Supply											
Monthly Cash Out	2,991	1.9998	5,981		3,753	1.9269	7,232		2,378	2.0732	4,930
Fixed Purchases - System Supply											
	-	-	-		-	-	-		5,000	4.7600	23,800
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
Total TETCO Fixed Purchases - System Supply	-	-	-		-	-	-		5,000	4.7600	23,800
Fixed Purchases - Transporters											
	-	-	-		-	-	-		-	-	-
	-	-	-		-	-	-		-	-	-
Total TETCO Fixed Purchases - Transporters	-	-	-		-	-	-		-	-	-
Total TETCO Supply - All Sources											
	16,166	2.5199	40,737		17,207	1.9192	33,023		22,208	2.5892	57,500
Less: Allocation to Transporters	(10,400)	2.6380	(27,435)		(10,218)	1.9170	(19,588)		(10,613)	1.9400	(20,589)
TETCO GCA Totals	5,766	2.3070	\$ 13,302		6,989	1.9223	\$ 13,435		11,595	3.1834	\$ 36,911
ANR Area:											
First of Month (FOM) Index											
STS (Fuel Included)	846	2.7000	2,284		1,072	1.9500	2,090		2,139	2.0100	4,299
STS (Fuel Included)	-	-	-		142	3.5716	507		113	3.5783	404
City of Jasper (Transport/Fuel Included)	0.1	6.3461	1		0.1	5.6443	1		0.1	5.3251	1
Total TGT Spot Purchases Supply	846	2.7006	2,285		1,214	2.1399	2,598		2,252	2.0887	4,704
Storage Supply											
STS (Includes transport fee)	-	-	-		-	-	-		-	-	-
ANR GCA Totals	846	2.7006	\$ 2,285		1,214	2.1399	\$ 2,598		2,252	2.0887	\$ 4,704
Schedule 8 Totals - All Areas											
TGT	10,077	2.9886	30,116		10,814	2.5771	27,869		16,339	2.3699	38,721
TETCO	5,766	2.3070	13,302		6,989	1.9223	13,435		11,595	3.1834	36,911
ANR	846	2.7006	2,285		1,214	2.1399	2,598		2,252	2.0887	4,704
Total - All Areas	16,689	\$ 2.7385	\$ 45,703		19,017	\$ 2.3086	\$ 43,902		30,186	\$ 2.6614	\$ 80,336

INDIANA NATURAL GAS CORPORATION
SCHEDULE 11

GCA 164
Original

DETERMINATION OF UNACCOUNTED-FOR GAS

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>TOTAL</u>
VOLUME PURCHASED	16,689	19,017	30,186	65,892
RECEIVED FOR OTHERS	12,610	13,393	12,728	38,731
NET STORAGE (INJECTED)/WITHDRAWN	0	0	0	0
VOLUME AVAILABLE	29,299	32,410	42,914	104,623
VOLUME - METERED SALES	17,064	17,646	29,747	64,457
ADD: UNBILLED CURRENT MONTH	2,178	4,122	4,569	10,869
LESS: UNBILLED PRIOR MONTH	3,454	2,178	4,122	9,754
CALENDAR MONTH VOLUME DELIVERED	15,788	19,590	30,194	65,572
DELIVERED TO OTHERS	12,610	13,393	12,728	38,731
TOTAL VOLUME DELIVERED	28,398	32,983	42,922	104,303
VOLUME UNACCOUNTED FOR	901	(573)	(8)	320
PERCENTAGE UNACCOUNTED-FOR	3.08%	-1.77%	-0.02%	0.31%
TOTAL COMMODITY GAS COSTS (SCH 7)	49,045	48,206	90,358	187,609
COST OF UNACCOUNTED-FOR GAS	\$1,511	(\$853)	(\$18)	\$639

INDIANA NATURAL GAS CORPORATION
SCHEDULE 12A

GCA 164
Original

ALLOCATION OF PIPELINE REFUNDS

	PIPELINE	DATE	AMOUNT
REFUND 1			-
REFUND 2			-
REFUND 3			-
REFUND 4			-
REFUND 5			-
TOTAL REFUNDS			<u>\$ -</u>

DISTRIBUTION OF CURRENT REFUNDS TO GCA QUARTERS

QUARTER <u>ENDED</u>	<u>GCA #</u>	SALES <u>%</u>	ALLOCATED <u>REFUND</u>
APRIL	164	35.33%	-
JULY	165	8.24%	-
OCTOBER	166	12.85%	-
JANUARY	167	43.58%	-

DETERMINATION OF REFUNDS TO BE RETURNED THIS GCA

		<u>ING</u>
REFUND FROM GCA #	161	-
	162	-
	163	-
	164	-
		<u>\$ -</u>

INDIANA NATURAL GAS CORPORATION
SCHEDULE 12B

GCA 164
Original

ALLOCATION OF VARIANCES

CURRENT VARIANCES

	<u>ING</u>
Jul-24	10,010
Aug-24	17,024
Sep-24	9,590

CURRENT QUARTER TOTAL VARIANCE	<u>\$ 36,624</u>
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DISTRIBUTION OF CURRENT VARIANCES TO GCA QUARTERS

<u>QUARTER ENDED</u>	<u>GCA #</u>	<u>SALES %</u>	<u>ALLOCATED VARIANCES</u>
APRIL	164	35.33%	12,939
JULY	165	8.24%	3,018
OCTOBER	166	12.85%	4,706
JANUARY	167	43.58%	15,961
			<u>\$ 36,624</u>

DETERMINATION OF VARIANCES TO BE RETURNED THIS GCA

		<u>ING</u>
VARIANCE FROM GCA #	161	1,717
	162	7,663
	163	(203)
	164	12,939

TOTAL VARIANCE FOR THIS CAUSE TO SCHEDULE 1	<u>\$ 22,116</u>
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Indiana Natural Gas Corporation

GCA 164
Schedule 18
Original

TABLE NO. 1

Effects of
Proposed v. Currently Approved GCA Factor
For Residential Space-heating Customers

Consumption Dth	Bill At Proposed GCA Factor	Bill At Currently Approved GCA Factor	Dollar Increase (Decrease)	Percent Change
February-25	GCA 164	GCA 163		
5	\$ 55.28	\$ 52.26	\$ 3.02	5.78%
10	92.86	86.82	6.04	6.96%
15	130.45	121.39	9.06	7.46%
20	168.04	155.95	12.09	7.75%
25	205.63	190.52	15.11	7.93%
GCA Factor	\$ 4.6181	\$ 4.0136		
March-25	GCA 164	GCA 163		
5	\$ 54.08	\$ 52.26	\$ 1.82	3.48%
10	90.46	86.82	3.64	4.19%
15	126.85	121.39	5.46	4.50%
20	163.23	155.95	7.28	4.67%
25	199.62	190.52	9.10	4.78%
GCA Factor	\$ 4.3777	\$ 4.0136		
April-25	GCA 164	GCA 163		
5	\$ 54.46	\$ 52.26	\$ 2.20	4.21%
10	91.23	86.82	4.41	5.08%
15	128.00	121.39	6.61	5.45%
20	164.77	155.95	8.82	5.66%
25	201.54	190.52	11.02	5.78%
GCA Factor	\$ 4.4544	\$ 4.0136		

TABLE NO. 2

Effects of
Proposed v. Prior Year Approved GCA Factor
For Residential Space-heating Customers

Consumption Dth	Bill At Proposed GCA Factor	Bill At Prior Year Approved GCA Factor	Dollar Increase (Decrease)	Percent Change
February-25	GCA 164	GCA 160		
5	\$ 55.28	\$ 49.02	\$ 6.26	12.77%
10	\$ 92.86	80.36	12.50	15.56%
15	\$ 130.45	111.69	18.76	16.80%
20	\$ 168.04	143.02	25.02	17.49%
25	\$ 205.63	174.36	31.27	17.93%
GCA Factor	\$ 4.6181	\$ 3.3673		
March-25	GCA 164	GCA 160		
5	\$ 54.08	\$ 43.46	\$ 10.62	24.44%
10	\$ 90.46	69.23	21.23	30.67%
15	\$ 126.85	94.99	31.86	33.54%
20	\$ 163.23	120.76	42.47	35.17%
25	\$ 199.62	146.53	53.09	36.23%
GCA Factor	\$ 4.3777	\$ 2.2541		
April-25	GCA 164	GCA 160		
5	\$ 54.46	\$ 40.71	\$ 13.75	33.78%
10	\$ 91.23	63.73	27.50	43.15%
15	\$ 128.00	86.75	41.25	47.55%
20	\$ 164.77	109.77	55.00	50.10%
25	\$ 201.54	132.79	68.75	51.77%
GCA Factor	\$ 4.4544	\$ 1.7045		

DETERMINATION OF EXCESS EARNINGS

1	ACTUAL NET OPERATING INCOME	Sep-24	\$	-
2	ORIGINAL COST RATE BASE (CAUSE No. 45889)		\$	6,774,568
3	ALLOWED RETURN ON RATE BASE		<u>9.64%</u>	
4	ALLOWED NET OPERATING INCOME			<u>653,068</u>
5	EXCESS EARNINGS CURRENT 12-MONTH PERIOD		<u>\$</u>	<u>-</u>
6	SUM OF APPLICABLE DIFFERENTIALS		<u>\$</u>	<u>(1,764,382)</u>
7	EXCESS EARNINGS (Line 5, unless Line 6 is less than \$0)		\$	-
8	CONVERSION FACTOR		<u>1.33450000</u>	
9	ADJUSTED EXCESS EARNINGS		<u>\$</u>	<u>-</u>
10	25% OF EXCESS TO BE RETURNED THIS GCA		<u>\$</u>	<u>-</u>