

INDIANTOWN ORIGINAL

Gas company, inc.



CLEAN AND EFFICIENT NATURAL GAS AND PROPANE GAS FOR ALL YOUR ENERGY NEEDS

December 22, 1997

Ms. Blanca Bayo
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Fl. 32399

Re: Purchased Gas Adjustment True-up
FPSC Docket No. 970003-GU

Dear Ms. Bayo:

Enclosed for filing in the above referenced docket on behalf of Indiantown Gas Company are an original and ten (10) copies of the following:

1. Monthly True-Up Schedules A-1, A-2, A-3, A-4, A-5, and A-6
2. Vendor Invoices for October 1997.

Thank you for your assistance.

Sincerely,

Brian J. Powers
General Manager
Indiantown Gas Co.

ACK _____

AFA Vander

APP _____

CAF _____

DMU _____

DIR _____

ENV _____

FIN _____

GEN _____

INS _____

INT _____

ISD _____

ISG _____

ISL _____

ISN _____

ISP _____

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DOCUMENT NUMBER - DATE
13161 DEC 23 97

COMPANY: INDIANTOWN GAS COMPANY

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR
ESTIMATED FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-1
(REVISED 8/19/93)

	CURRENT MONTH:				PERIOD TO DATE				
	NOVEMBER 1997		DIFFERENCE		ORIGINAL		DIFFERENCE		
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%	
COST OF GAS PURCHASED									
1 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	
2 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00	
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
4 COMMODITY (Other)	242,352	119,069	123,283	103.54	1,859,720	988,510	871,210	88.13	
5 DEMAND	0	0	0	0.00	0	0	0	0.00	
6 OTHER	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
7 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	
8 DEMAND	0	0	0	0.00	0	0	0	0.00	
9	0	0	0	0.00	0	0	0	0.00	
10 SECOND PRIOR MONTH PURCHASE ADJ. (OPTIONAL)	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	242,352	119,069	123,283	103.54	1,859,720	988,510	871,210	88.13	
12 NET UNBILLED	0	0	0	0.00	0	0	0	0.00	
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
14 TOTAL THERM SALES	267,444	119,069	148,375	124.61	1,821,783	988,510	833,273	84.30	
THERMS PURCHASED									
15 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	
16 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00	
17 SWING SERVICE	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other)	512,160	346,000	166,160	48.02	6,401,200	2,848,650	3,552,550	124.71	
19 DEMAND	0	0	0	0.00	0	0	0	0.00	
20 OTHER	0	0	0	0.00	0	0	0	0.00	
LESS END-USE CONTRACT									
21 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	
22 DEMAND	0	0	0	0.00	0	0	0	0.00	
23	0	0	0	0.00	0	0	0	0.00	
24 TOTAL PURCHASES (17+18+20)-(21+23)	512,160	346,000	166,160	48.02	6,401,200	2,848,650	3,552,550	124.71	
25 NET UNBILLED	0	0	0	0.00	0	0	0	0.00	
26 COMPANY USE	0	0	0	0.00	0	0	0	0.00	
27 TOTAL THERM SALES (24-26 Estimated Only)	689,010	346,000	343,010	99.14	6,629,921	2,848,650	3,781,271	132.74	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
29 NO NOTICE SERVICE (2/16)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
31 COMMODITY (Other) (4/18)	47.320	34.413	12.907	37.51	29.053	34.701	(5.648)	-16.28	
32 DEMAND (5/19)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
37 TOTAL COST (11/24)	47.320	34.413	12.907	37.51	29.053	34.701	(5.648)	-16.28	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00	
40 TOTAL COST OF THERMS SOLD (11/27)	35.174	34.413	0.761	2.21	28.050	34.701	(6.651)	-19.17	
41 TRUE-UP (E-2)	0.107	0.107	0.000	0.00	0.107	0.107	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	35.281	34.520	0.761	2.20	28.157	34.808	(6.651)	-19.11	
43 REVENUE TAX DOCUMENT NUMBER-DATE	1.01911	1.01911	0.00000	0.00	1.01911	1.01911	0.00000	0.00	
44 PGA FACTOR ADJUSTED FOR TAXES (42+43)	35.9552	35.1797	0.7755	2.20	28.6951	35.4732	(6.7781)	-19.11	
45 PGA FACTOR ROUNDED TO NEAREST COP	35.955	35.180	0.775	2.20	28.695	35.473	(6.778)	-19.11	

ORIGINAL

COMPANY: INDIANTOWN GAS COMPANY

**PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION
SCHEDULE A-1 SUPPORTING DETAIL**

**FOR THE PERIOD OF: APRIL 1997 THROUGH MARCH 1998
CURRENT MONTH: NOVEMBER 1997**

	THERMS	INVOICE AMOUNT	COST PER THERM (¢ PER THERM)
COMMODITY (Pipeline)			
1 Commodity Pipeline - Scheduled FTS	0	0.00	0.000
2 Commodity Pipeline - Scheduled ITS	0	0.00	0.000
3 No Notice Commodity Adjustment	0	0.00	0.000
4 PGA Refund	0	0.00	0.000
5 Commodity Adjustments	0	0.00	0.000
6 Commodity Adjustments	0	0.00	0.000
7	0	0.00	0.000
8 TOTAL COMMODITY (Pipeline)	0	0.00	0.000
SWING SERVICE			
9 Swing Service - Scheduled	0	0.00	0.000
10 Alert Day Volumes - FGT	0	0.00	0.000
11 Operational Flow Order Volumes - FGT	0	0.00	0.000
12 Less Alert Day Volumes Direct Billed to Others	0	0.00	0.000
13 Other	0	0.00	0.000
14 Other	0	0.00	0.000
15	0	0.00	0.000
16 TOTAL SWING SERVICE	0	0.00	0.000
COMMODITY OTHER			
17 Commodity Other - Scheduled FTS	512,150	242,351.63	47.320
18 Commodity Other - Scheduled ITS	0	0.00	0.000
19 Imbalance Cashout - FGT	0	0.00	0.000
20 Imbalance Cashout - Other Shippers	0	0.00	0.000
21 Imbalance Cashout - Transporting Customers	0	0.00	0.000
22 Commodity Adjustments	0	0.00	0.000
23	0	0.00	0.000
24 TOTAL COMMODITY (Other)	512,150	242,351.63	47.320
DEMAND			
25 Demand (Pipeline) Entitlement	0	0.00	0.000
26 Less Relinquished to End-Users	0	0.00	0.000
27 Less Relinquished Off System	0	0.00	0.000
28 Less Demand Billed to Others	0	0.00	0.000
29 Other	0	0.00	0.000
30 Other	0	0.00	0.000
31 Other	0	0.00	0.000
32 TOTAL DEMAND	0	0.00	0.000
OTHER			
33 Revenue Sharing - FGT	0	0.00	0.000
34 Peak Shaving	0	0.00	0.000
35 Other	0	0.00	0.000
36 Other	0	0.00	0.000
37 Other	0	0.00	0.000
38 Other	0	0.00	0.000
39 Other	0	0.00	0.000
40 TOTAL OTHER	0	0.00	0.000

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH: NOVEMBER 1997				PERIOD TO DATE			
	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	0	0	0	0.00	0	0	0	0.00
2 TRANSPORTATION COST	242,352	119,069	123,283	103.54	1,859,720	988,510	871,210	88.13
3 TOTAL	242,352	119,069	123,283	103.54	1,859,720	988,510	871,210	88.13
4 FUEL REVENUES (NET OF REVENUE TAX)	267,444	119,069	148,375	124.61	1,821,783	988,510	833,273	84.30
5 TRUE-UP (COLLECTED) OR REFUNDED	(449)	(449)	0	0.00	(3,592)	(3,592)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	266,995	118,620	148,375	125.08	1,818,191	984,918	833,273	84.60
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	24,643	(449)	25,092	(5.588.42)	(41,529)	(3,592)	(37,937)	1,056.15
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(282)	0	(282)	0.00	(1,869)	0	(1,869)	0.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(73,206)	(5,369)	(67,837)	1,263.49	(8,590)	(5,369)	(3,221)	59.99
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	449	449	0	0.00	3,592	3,592	0	0.00
10a FLEX RATE REFUND (if applicable)	0	0	0	0.00	0	0	0	0.00
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(48,396)	(5,369)	(43,027)	801.40	(48,396)	(5,369)	(43,027)	801.40
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(73,206)	(5,369)	(67,837)	1,263.49				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(48,114)	(5,369)	(42,745)	796.14				
14 TOTAL (12+13)	(121,320)	(10,738)	(110,582)	1,029.82				
15 AVERAGE (50% OF 14)	(60,660)	(5,369)	(55,291)	1,029.82				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	0.00000%	5.53000%	0.00				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.60000%	0.00000%	5.60000%	0.00				
18 TOTAL (16+17)	11.13000%	0.00000%	11.13000%	0.00				
19 AVERAGE (50% OF 18)	5.57000%	0.00000%	5.57000%	0.00				
20 MONTHLY AVERAGE (19/12 Months)	0.46417%	0.00000%	0.46417%	0.00				
21 INTEREST PROVISION (15x20)	(282)	0	(282)	0.00				

* REVISED ESTIMATE IS EIGHT MONTHS ACTUAL & FOUR MONTHS REVISED ESTIMATE

COMPANY: INDIANTOWN GAS COMPANY

THERM SALES AND CUSTOMER DATA

SCHEDULE A-5
(REVISED 8/19/93)

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH:		NOVEMBER 1997		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	13,645	14,000	(355)	-2.54	95,126	95,500	(374)	-0.39
COMMERCIAL	6,509	7,000	(491)	-7.01	51,179	48,150	3,029	6.29
FIRM INDUSTRIAL	0	75,000	(75,000)	-100.00	0	705,000	(705,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	20,154	96,000	(75,846)	-79.01	146,305	848,650	(702,345)	-82.76
THERM SALES (INTERRUPTIBLE)								
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	668,856	250,000	418,856	167.54	6,483,616	2,000,000	4,483,616	224.18
TOTAL INTERRUPTIBLE	668,856	250,000	418,856	167.54	6,483,616	2,000,000	4,483,616	224.18
TOTAL THERM SALES	689,010	346,000	343,010	99.14	6,629,921	2,848,650	3,781,271	132.74
NUMBER OF CUSTOMERS (FIRM)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	625	600	25	4.17	599	600	(1)	-0.17
COMMERCIAL	20	25	(5)	-20.00	21	25	(4)	-16.00
FIRM INDUSTRIAL	0	1	(1)	-100.00	0	1	(1)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	645	626	19	3.04	620	626	(6)	-0.96
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	2	1	1	100.00	2	1	1	100.00
TOTAL INTERRUPTIBLE	2	1	1	100.00	2	1	1	100.00
TOTAL CUSTOMERS	647	627	20	3.19	622	627	(5)	-0.80
THERM USE PER CUSTOMER								
RESIDENTIAL	21.8	23.3	(1.5)	-6.44	158.8	159.2	(0.4)	-0.25
COMMERCIAL	325.5	280.0	45.5	16.25	2,437.1	1,928.0	511.1	26.54
FIRM INDUSTRIAL	0.0	75,000.0	(75,000.0)	-100.00	0.0	705,000.0	(705,000.0)	-100.00
COMMERCIAL LARGE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
SMALL INTERRUPTIBLE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
INTERRUPTIBLE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
LARGE INTERRUPTIBLE	334,428.0	250,000.0	84,428.0	33.77	3,241,808.0	2,000,000.0	1,241,808.0	62.09

COMPANY: INDIANTOWN GAS COMPANY

CONVERSION FACTOR CALCULATION
 ACTUAL FOR THE PERIOD OF: APRIL 97 Through MARCH 98

SCHEDULE A-6
 (REVISED 8/19/93)

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVG BTU CONTENT	1 04670	1 03999	1 04280	1 04540	1 04620	1 04190	1 04400	1 04750	0 00000	0 00000	0 00000	0 00000
CCF PURCHASED												
2 PRESSURE CORRECTION FACTOR												
a DELIVERY PRESSURE OF GAS SOLD psia	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568	15 23568
b DELIVERY PRESSURE OF GAS PURCHASED psia	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000	14 73000
PRESSURE CORRECTION FACTOR (a/b) psia	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433	1 03433
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTO	1 083	1 076	1 079	1 081	1 082	1 078	1 080	1 083	0 000	0 000	0 000	0 000

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 815

Dover, Delaware 19903-0815

NATURAL GAS INVOICE

Customer	Statement Date	05-Dec-97
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	20-Dec-97
Indiantown, Florida 34958	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: November 1997

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS		**		
Zone 1	18,930	Gross	\$3.2250	\$61,049.25
Zone 2	10,556	Gross	\$3.2850	\$34,678.46
Zone 3	5,152	Gross	\$3.2250	\$16,615.20
EXCESS K# 5188	23,895	Net	\$3.35143	\$79,412.13
NYMEX K# 5188	0	Gross	\$0.0000	\$0.00
Delivered Volume	0	Net	\$0.0000	\$0.00
MS	51,216	Net	\$0.0500	\$2,560.80
NNT	6,000	Net	\$0.0590	\$354.00
D-FTS-1	70,835	Net	\$0.3772	\$26,643.52
C-FTS-1	57,287	Net	\$0.0403	\$2,308.67
Bookout True-Up				\$18,731.60
August 1997, September 1997				
TOTAL AMOUNT DUE				<u>\$242,351.63</u>

RECEIVED
DEC 12 1997
BY: 19265

* MMbtu's
** Includes 3.05% fuel

□ - FGT Demand Charges
BS - Baseload Service
SS - Swing Supply
AD - Alert Day Charges (see attached FGT Invoice)

C - FGT Usage
MS - Management Service

PGA - PGA Management
NNT - No Notice Reservation

Please Remit To
Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 815
 Dover, Delaware 19903-0815
 Attn: CASH MANAGEMENT

For Wire Payments
WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PNC Bank, Delaware
 Account
 Routing Number

For Billing Inquiries call Customer Accounting at
 Facsimile Number

(941) 293-8812
 (941) 294-3895