

# INDIANTOWN

Gas company, inc.



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

January 21, 1998

Ms. Blanca Bayo  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, Fl. 32399

Re: Purchased Gas Adjustment True-up  
FPSC Docket No. 980003-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 December 1997.

Sincerely,

Brian J. Powers  
General Manager  
Indiantown Gas Co.

ACK \_\_\_\_\_  
AFA Handover  
APP \_\_\_\_\_  
CAF \_\_\_\_\_  
GMU \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG Makani  
LEG 1  
LIN 3  
RPS \_\_\_\_\_  
RCH \_\_\_\_\_  
REC 1  
NAS \_\_\_\_\_  
DTH \_\_\_\_\_

DOCUMENT NUMBER-DATE

01272 JAN 23 98

16600 SW WARFIELD BLVD. • P. O. BOX 8, INDIANTOWN, FLORIDA 34956

TEL. (407) 597-2268 • 597-2168 • FAX (407) 597-2068 FPSC-RECORDS/REPORTING

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: DECEMBER 1997				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>COST OF GAS PURCHASED</b>								
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)	207,746	275,000	(67,254)	-24.46	2,067,466	2,134,720	(67,254)	-3.15
5 DEMAND	0	0	0	0.00	0	0	0	0.00
6 OTHER	0	0	0	0.00	0	0	0	0.00
<b>LESS END-USE CONTRACT</b>								
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)	207,746	275,000	(67,254)	-24.46	2,067,466	2,134,720	(67,254)	-3.15
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	193,478	275,000	(81,522)	-29.64	2,015,261	2,096,783	(81,522)	-3.89
<b>THERMS PURCHASED</b>								
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)	615,090	650,000	(34,910)	-5.37	7,016,290	7,051,200	(34,910)	-0.50
19 DEMAND	0	0	0	0.00	0	0	0	0.00
20 OTHER	0	0	0	0.00	0	0	0	0.00
<b>LESS END-USE CONTRACT</b>								
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)	615,090	650,000	(34,910)	-5.37	7,016,290	7,051,200	(34,910)	-0.50
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)	634,454	650,000	(15,546)	-2.39	7,264,375	7,279,921	(15,546)	-0.21
<b>CENTS PER THERM</b>								
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)	33.775	42.308	(8.533)	-20.17	29.467	30.275	(0.808)	-2.67
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
<b>LESS END-USE CONTRACT</b>								
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	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST (11/24)	33.775	42.308	(8.533)	-20.17	29.467	30.275	(0.808)	-2.67
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)	32.744	42.308	(9.564)	-22.61	28.460	29.323	(0.863)	-2.94
41 TRIP-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)	32.851	42.415	(9.564)	-22.55	28.567	29.430	(0.863)	-2.93
43 REVENUE TAX FACTOR	1.01911	1.01911	0.00000	0.00	1.01911	1.01911	0.00000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	33.4788	43.2256	(9.7468)	-22.55	29.1129	29.9924	(0.8795)	-2.93
45 PGA FACTOR ROUNDED TO NEAREST .001	33.479	43.226	(9.747)	-22.55	29.113	29.992	(0.879)	-2.93

PPSC - R.F. (0405) REPORTING

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: DECEMBER 1997**

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM (¢ PER THERM)
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
<b>SWING SERVICE</b>			
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
<b>COMMODITY OTHER</b>			
17 Commodity Other - Scheduled FTS	615,090	207,746.07	33.775
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)	615,090	207,746.07	33.775
<b>DEMAND</b>			
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
<b>OTHER</b>			
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: DECEMBER 1997				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST	0	0	0	0.00	0	0	0	0.00
2 TRANSPORTATION COST	207,746	275,000	(67,254)	(24.46)	2,067,466	2,134,720	(67,254)	(3.15)
3 TOTAL	207,746	275,000	(67,254)	(24.46)	2,067,466	2,134,720	(67,254)	(3.15)
4 FUEL REVENUES (NET OF REVENUE TAX)	193,478	275,000	(81,522)	(29.64)	2,015,261	2,096,783	(81,522)	(3.89)
5 TRUE-UP (COLLECTED) OR REFUNDED	(449)	(449)	0	0.00	(4,041)	(4,041)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	193,029	274,551	(81,522)	(29.69)	2,011,220	2,092,742	(81,522)	(3.90)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(14,717)	(449)	(14,268)	3,177.73	(56,246)	(41,978)	(14,268)	33.99
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(263)	(226)	(37)	16.37	(2,132)	(2,095)	(37)	1.77
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(48,396)	(48,396)	0	0.00	(8,590)	(8,590)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	449	449	0	0.00	4,041	4,041	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)	(62,927)	(48,622)	(14,305)	29.42	(62,927)	(48,622)	(14,305)	29.42
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(48,396)	(48,396)	0	0.00				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(62,664)	(48,396)	(14,268)	29.48				
14 TOTAL (12+13)	(111,060)	(96,792)	(14,268)	14.74				
15 AVERAGE (50% OF 14)	(55,530)	(48,396)	(7,134)	14.74				
16 INTEREST RATE - FIRST DAY OF MONTH	5.60000%	5.60000%	0.00000%	0.00				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.75000%	5.60000%	0.15000%	2.68				
18 TOTAL (16+17)	11.35000%	11.20000%	0.15000%	1.34				
19 AVERAGE (50% OF 18)	5.68000%	5.60000%	0.08000%	1.43				
20 MONTHLY AVERAGE (19/12 Months)	0.47333%	0.46667%	0.00667%	1.43				
21 INTEREST PROVISION (15x20)	(263)	(226)	(37)	16.37				

\* REVISED ESTIMATE IS EIGHT MONTHS ACTUAL &amp; 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:		DECEMBER 1997		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	16,350	16,000	350	2.19	111,476	111,500	(24)	-0.02
COMMERCIAL	7,364	5,500	1,864	33.89	58,543	53,650	4,893	9.12
FIRM INDUSTRIAL	0	265,000	(265,000)	-100.00	0	970,000	(970,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
<b>TOTAL FIRM</b>	<b>23,714</b>	<b>286,500</b>	<b>(262,786)</b>	<b>-91.72</b>	<b>170,019</b>	<b>1,135,150</b>	<b>(965,131)</b>	<b>-85.02</b>
<b>THERM SALES (INTERRUPTIBLE)</b>								
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	610,740	250,000	360,740	144.30	7,094,356	2,250,000	4,844,356	215.30
<b>TOTAL INTERRUPTIBLE</b>	<b>610,740</b>	<b>250,000</b>	<b>360,740</b>	<b>144.30</b>	<b>7,094,356</b>	<b>2,250,000</b>	<b>4,844,356</b>	<b>215.30</b>
<b>TOTAL THERM SALES</b>	<b>634,454</b>	<b>536,500</b>	<b>97,954</b>	<b>18.26</b>	<b>7,264,375</b>	<b>3,385,150</b>	<b>3,879,225</b>	<b>114.60</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVERAGE NO. OF CUSTOMERS PERIOD TO DATE</b>			
RESIDENTIAL	627	600	27	4.50	602	600	2	0.33
COMMERCIAL	21	25	(4)	-16.00	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
<b>TOTAL FIRM</b>	<b>648</b>	<b>626</b>	<b>22</b>	<b>3.51</b>	<b>623</b>	<b>626</b>	<b>(3)</b>	<b>-0.48</b>
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>					<b>AVERAGE NO. OF CUSTOMERS PERIOD TO DATE</b>			
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
<b>TOTAL INTERRUPTIBLE</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>100.00</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>100.00</b>
<b>TOTAL CUSTOMERS</b>	<b>650</b>	<b>627</b>	<b>23</b>	<b>3.67</b>	<b>625</b>	<b>627</b>	<b>(2)</b>	<b>-0.32</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	26.1	26.7	(0.6)	-2.25	185.2	185.8	(0.6)	-0.32
COMMERCIAL	350.7	220.0	130.7	59.41	2,787.8	2,146.0	641.8	29.91
FIRM INDUSTRIAL	0.0	265,000.0	(265,000.0)	-100.00	0.0	970,000.0	(970,000.0)	-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	305,370.0	250,000.0	55,370.0	22.15	3,547,178.0	2,250,000.0	1,297,178.0	57.65

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 CCF PURCHASED	1.04670	1.03999	1.04280	1.04540	1.04620	1.04190	1.04400	1.04750	1.05160	0.00000	0.00000	0.00000
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 FACTOR	1.083	1.076	1.079	1.081	1.082	1.078	1.080	1.083	1.088	0.000	0.000	0.000



# Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	09-Jan-98
IndianTown Gas Company, Inc. P.O. Box 8 IndianTown, Florida 34956	<b>Payable Upon Receipt</b> <b>Past Due After</b>	24-Jan-98
<b>Attention: Mr. Brian Powers</b>	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

Production month of: December 1997

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS		**		
Zone 1	0	Gross	\$2.4750	\$0.00
Zone 2	41,550	Gross	\$2.5750	\$106,991.25
Zone 3	11,040	Gross	\$2.5150	\$27,765.60
EXCESS K# 5188	15,775	Net	*** \$2.64148	\$41,669.41
NYMEX K# 5188	0	Gross	\$0.0000	\$0.00
Delivered Volume	0	Net	\$0.0000	\$0.00
MS	61,509	Net	\$0.0500	\$3,075.45
NNT	6,200	Net	\$0.0590	\$365.80
D-FTS-1	66,775	Net	\$0.3772	\$25,187.53
C-FTS-1	66,775	Net	\$0.0403	\$2,691.03
<b>TOTAL AMOUNT DUE</b>				<b>\$207,746.07</b>

RECEIVED  
JAN 12 1998  
19396

\* Includes 3.07% fuel  
 \*\* Calculated Price Per Unit  
 D = FGT Demand Charge  
 BS = Baseload Service  
 SS = Swing Supply  
 C = FGT Usage  
 MS = Management Service  
 AD = Alert Day Charge (see attached FGT Invoice)  
 PGA = TGA Management  
 NNT = No Notice Reservation

Please Remit To  
 Peninsula Energy Services Company  
 Division of Chesapeake Utilities Corporation  
 P.O. Box 615  
 Dover, Delaware 19903-0615  
 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 (941) 293-8612  
 Facsimile Number (941) 294-3895