

# INDIANTOWN

Gas company, inc.



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

March 25, 1998

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

ORIGINAL

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 February 1998.

Sincerely,

Brian J. Powers  
General Manager  
Indiantown Gas Co.

ACK \_\_\_\_\_  
AFA Uandover  
APP \_\_\_\_\_  
CAF \_\_\_\_\_  
CMU \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG Maken  
LEG 1  
LIN 3  
OPC \_\_\_\_\_  
RCH \_\_\_\_\_  
SEC 1  
WAS \_\_\_\_\_  
OTH \_\_\_\_\_

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

TEL. (407) 597-2268 & 597-2168 • FAX (407) 597-2068

DOCUMENT NUMBER-DATE  
03627 MAR 27 98  
FPSC-UTILITY 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: FEBRUARY 1998				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)	100,386	275,000	(174,614)	-53.50	2,279,550	2,684,720	(405,170)	-15.09
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)	100,386	275,000	(174,614)	-63.50	2,279,550	2,684,720	(405,170)	-15.09
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	109,742	275,000	(165,258)	-60.09	2,164,956	2,646,783	(481,827)	-18.20
<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)	436,630	650,000	(213,370)	-32.83	7,938,100	8,351,200	(413,100)	-4.95
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)	436,630	650,000	(213,370)	-32.83	7,938,100	8,351,200	(413,100)	-4.95
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)	423,720	650,000	(226,280)	-34.81	8,163,925	8,579,921	(415,996)	-4.85
<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)	22.991	42.308	(19.317)	-45.66	28.717	32.148	(3.431)	-10.67
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 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST (11/24)	22.991	42.308	(19.317)	-45.66	28.717	32.148	(3.431)	-10.67
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)	23.692	42.308	(18.616)	-44.00	27.922	31.291	(3.369)	-10.77
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)	23.799	42.415	(18.616)	-43.89	28.029	31.398	(3.369)	-10.73
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)	24.2538	43.2250	(18.9718)	-43.89	28.5646	31.9980	(3.4334)	-10.73
45 PGA FACTOR ROUNDED TO NEAREST .001	24.254	43.226	(18.972)	-43.89	28.565	31.998	(3.433)	-10.73

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: FEBRUARY 1998**

	THERMS	INVOICE AMOUNT	COST PER THERM (¢ PER THERM)
<b>COMMODITY (Pipeline)</b>			
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	436,630	112,887.18	25.854
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 FGT Refund	0	(12,501.54)	0.000
24 TOTAL COMMODITY (Other)	436,630	100,385.64	22.991
<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

COMPANY: INDIANTOWN GAS COMPANY

## CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2  
(REVISED 8/19/93)

FOR THE PERIOD OF: APRIL 97 Through MARCH 98

	CURRENT MONTH: FEBRUARY 1998				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	100,386	275,000	(174,614)	(63.50)	2,279,550	2,684,720	(405,170)	(15.09)
3 TOTAL	100,386	275,000	(174,614)	(63.50)	2,279,550	2,684,720	(405,170)	(15.09)
4 FUEL REVENUES (NET OF REVENUE TAX)	109,742	275,000	(165,258)	(60.09)	2,164,956	2,646,733	(481,827)	(18.20)
5 TRUE-UP (COLLECTED) OR REFUNDED	(449)	(449)	0	0.00	(4,939)	(4,939)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	109,293	274,551	(165,258)	(60.19)	2,160,017	2,641,844	(481,827)	(18.24)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	8,907	(449)	9,356	(2,083.74)	(119,533)	(42,876)	(76,657)	178.79
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(600)	(228)	(372)	163.16	(3,196)	(2,550)	(646)	25.33
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(135,136)	(48,849)	(86,287)	176.64	(8,590)	(8,590)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	449	449	0	0.00	4,939	4,939	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)	(126,380)	(49,077)	(77,303)	157.51	(126,380)	(49,077)	(77,303)	157.51
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(135,136)	(48,849)	(86,287)	176.64				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(125,780)	(48,849)	(76,931)	157.49				
14 TOTAL (12+13)	(260,916)	(97,698)	(163,218)	167.06				
15 AVERAGE (50% OF 14)	(130,458)	(48,849)	(81,609)	167.06				
16 INTEREST RATE - FIRST DAY OF MONTH	5.50000%	5.60000%	-0.10000%	(1.79)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.53000%	5.60000%	-0.07000%	(1.25)				
18 TOTAL (16+17)	11.03000%	11.20000%	-0.17000%	(1.52)				
19 AVERAGE (50% OF 18)	5.52000%	5.60000%	-0.08000%	(1.43)				
20 MONTHLY AVERAGE (19/12 Months)	0.46000%	0.46667%	-0.00667%	(1.43)				
21 INTEREST PROVISION (15x20)	(600)	(228)	(372)	163.16				

\* 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:		FEBRUARY 1998		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	19,250	20,000	(750)	-3.75	148,776	155,500	(6,724)	-4.32
COMMERCIAL	7,921	6,400	1,521	23.77	74,360	66,850	7,510	11.23
FIRM INDUSTRIAL	0	265,000	(265,000)	-100.00	0	1,500,000	(1,500,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
<b>TOTAL FIRM</b>	<b>27,171</b>	<b>291,400</b>	<b>(264,229)</b>	<b>-90.68</b>	<b>223,136</b>	<b>1,722,350</b>	<b>(1,499,214)</b>	<b>-87.04</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	396,549	250,000	146,549	58.62	7,940,789	2,750,000	5,190,789	188.76
<b>TOTAL INTERRUPTIBLE</b>	<b>396,549</b>	<b>250,000</b>	<b>146,549</b>	<b>58.62</b>	<b>7,940,789</b>	<b>2,750,000</b>	<b>5,190,789</b>	<b>188.76</b>
<b>TOTAL THERM SALES</b>	<b>423,720</b>	<b>541,400</b>	<b>(117,680)</b>	<b>-21.74</b>	<b>8,163,925</b>	<b>4,472,350</b>	<b>3,691,575</b>	<b>82.54</b>
<b>NUMBER OF CUSTOMERS (FIRM)</b>					<b>AVERAGE NO. OF CUSTOMERS PERIOD TO DATE</b>			
RESIDENTIAL	625	600	25	4.17	606	600	6	1.00
COMMERCIAL	23	25	(2)	-8.00	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>627</b>	<b>626</b>	<b>1</b>	<b>0.16</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>629</b>	<b>627</b>	<b>2</b>	<b>0.32</b>
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	30.8	33.3	(2.5)	-7.51	245.5	259.2	(13.7)	-5.29
COMMERCIAL	344.4	256.0	88.4	34.53	3,541.0	2,674.0	867.0	32.42
FIRM INDUSTRIAL	0.0	265,000.0	(265,000.0)	-100.00	0.0	1,500,000.0	(1,500,000.0)	-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	198,274.5	250,000.0	(51,725.5)	-20.69	3,970,394.5	2,750,000.0	1,220,394.5	44.38

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
<b>1 AVERAGE BTU CONTENT OF GAS PURCHASED</b>												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVG BTU CONTENT}$	1.04670	1.03999	1.04290	1.04540	1.04620	1.04190	1.04400	1.04750	1.05160	1.05640	1.04780	0.00000
<b>2 PRESSURE CORRECTION FACTOR</b>												
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
<b>3 BILLING FACTOR</b>												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.083	1.076	1.079	1.081	1.082	1.078	1.080	1.083	1.088	1.093	1.084	0.000



FLORIDA G. S. TRANSMISSION CO.  
P.O. Box 1113  
Houston, TX 77251-1183

**ENRON  
CORP**

INDIANTOWN GAS CO  
P O BOX 8  
INDIANTOWN, FL  
33456

12/11/97

PAGE 1 OF 1

VENDOR NO: 21377  
REMITTANCE STATEMENT

VOUCHER NO.	INVOICE DATE	INVOICE NO.	PURCHASE ORDER	AMOUNT		
				GROSS	DISCOUNT	NET
12001193	12/10/97	05066 <i>H/c 799</i>		12,501.54		12,501.54
				TOTAL		12,501.54

SPECIAL INSTRUCTIONS:  
CALL JOHN REESE X35959 FOR PICK-UP

DETACH AND RETAIN THIS STUB FOR YOUR RECORDS. CHECK # 1622058355 ATTACHED BELOW

*Robert B. Kilmer*  
Robert B. Kilmer  
Vice President  
Rates & Certificates

# 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>	04-Mar-98
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	<b>Payable Upon Receipt</b> <b>Past Due After</b>	19-Mar-98
<b>Attention:</b> Mr. Brian Powers	<b>Interest Charges will accrue for all payments past due date as per your contract.</b>	

**Production month of:** February 1998

SERVICE	VOLUME*	RECEIVED MAR 17 1998 BY <u>19522</u>	UNIT PRICE	TOTAL PRICE
BS				
Zone 1	16,712		\$1.9600	\$32,755.52
Zone 2	16,302	Gross	\$2.0400	\$33,256.08
Zone 3	10,276	Gross	\$1.9600	\$20,346.48
EXCESS K# 5188	580	Net	\$2.08517	\$1,209.40
NYMEX K# 5188	0	Gross	\$0.0000	\$0.00
Delivered Volumes	0	Net	\$0.0000	\$0.00
MS	43,663	Net	\$0.0500	\$2,183.15
NNT	5,600	Net	\$0.0590	\$330.40
D-FTS-1	48,180	Net	\$0.3772	\$18,173.50
C-FTS-1	48,180	Net	\$0.0403	\$1,941.65
January 1998 Keep Whole Charge				\$2,691.00
<b>TOTAL AMOUNT DUE</b>				<b><u>\$112,887.18</u></b>

\* MMBtu's  
\*\* Includes 2.75% fuel

D - 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 615  
 Dover, Delaware 19903-0615  
 Attn: CASH MANAGEMENT

**For Wire Payments:**  
 WIRE TRANSFER  
 Credit PENINSULA ENERGY SERVICES COMPANY  
 PNC Bank, Delaware

**For Billing Inquiries call Customer Accounting at**  
**Facsimile Number**

(941) 293-8612  
 (941) 284-3895