

INDIANTOWN

Gas company, inc.



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

April 29, 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 March 1998.

Sincerely,

Brian J. Powers
General Manager
Indiantown Gas Co.

ACK _____
AFA Handover
APP _____
CAF _____
CMU _____
CTR _____
EAG Makin
LEG 1
LIN 3
OPC _____
RCH _____
SEC 1
WAS _____
OTH _____

ADMINISTRATION
MAIL ROOM

APR 30 11 22 AM '98

RECEIVED DOCUMENT NUMBER-DATE

04894 APR 30 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)

COST OF GAS PURCHASED	CURRENT MONTH: MARCH 1998				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	%
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)	214,413	275,000	(60,587)	-22.03	2,493,963	2,959,720	(465,757)	-15.74
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) (1+2-3-4+5+6+10)-(7+8+9)								
11 TOTAL COST	214,413	275,000	(60,587)	-22.03	2,493,963	2,959,720	(465,757)	-15.74
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	224,358	275,000	(50,642)	-18.42	2,389,314	2,921,783	(532,469)	-18.22
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)	777,910	650,000	127,910	19.68	8,711,010	9,001,200	(285,190)	-3.17
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)	777,910	650,000	127,910	19.68	8,718,010	9,001,200	(285,190)	-3.17
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)	829,364	650,000	179,364	27.60	8,993,319	9,229,921	(236,602)	-2.56
CENTS PER THERM								
28 COMMODITY (Pipeline)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
29 NO NOTICE SERVICE	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
30 SWING SERVICE	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
31 COMMODITY (Other)	27.583	42.308	(14.745)	-34.85	28.814	32.881	(4.267)	-12.98
32 DEMAND	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
33 OTHER	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
LESS END-USE CONTRACT								
34 COMMODITY Pipeline	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND	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	27.583	42.308	(14.745)	-34.85	28.814	32.881	(4.267)	-12.98
38 NET UNBILLED	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (E-2)	25.852	42.308	(16.456)	-38.90	27.731	32.067	(4.336)	-13.52
41 TRUE-UP	0.107	0.107	0.000	0.00	0.107	0.107	0.000	0.00
42 TOTAL COST OF GAS (40+41)	25.959	42.415	(16.456)	-38.80	27.838	32.174	(4.336)	-13.48
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)	26.4551	43.2256	(16.7705)	-38.80	28.3700	32.7898	(4.4188)	-13.48
45 PGA FACTOR ROUNDED TO NEAREST .001	26.455	43.226	(16.771)	-38.80	28.370	32.789	(4.419)	-13.48

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: MARCH 1998**

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
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	777,910	214,642.14	27.592
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	(228.92)	0.000
24 TOTAL COMMODITY (Other)	777,910	214,413.22	27.563
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

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: MARCH 1998				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	0	0	0	0.00	0	0	0	0.00
2 TRANSPORTATION COST	214,413	275,000	(60,587)	(22.03)	2,493,963	2,959,720	(465,757)	(15.74)
3 TOTAL	214,413	275,000	(60,587)	(22.03)	2,493,963	2,959,720	(465,757)	(15.74)
4 FUEL REVENUES (NET OF REVENUE TAX)	224,358	275,000	(50,642)	(18.42)	2,389,314	2,921,783	(532,469)	(18.22)
5 TRUE-UP (COLLECTED) OR REFUNDED	(449)	(449)	0	0.00	(5,388)	(5,388)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	223,909	274,551	(50,642)	(18.45)	2,383,926	2,916,395	(532,469)	(18.26)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	9,496	(449)	9,945	(2,214.92)	(110,037)	(43,325)	(66,712)	153.98
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(561)	(229)	(332)	144.98	(3,757)	(2,779)	(978)	35.19
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(126,380)	(49,077)	(77,303)	157.51	(8,590)	(8,590)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	449	449	0	0.00	5,388	5,388	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)	(116,996)	(49,306)	(67,690)	137.29	(116,996)	(49,306)	(67,690)	137.29
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(126,380)	(49,077)	(77,303)	157.51				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(116,435)	(49,077)	(67,358)	137.25				
14 TOTAL (12+13)	(242,815)	(98,154)	(144,661)	147.38				
15 AVERAGE (50% OF 14)	(121,408)	(49,077)	(72,331)	147.38				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	5.60000%	-0.07000%	(1.25)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.55000%	5.60000%	-0.05000%	(0.89)				
18 TOTAL (16+17)	11.08000%	11.20000%	-0.12000%	(1.07)				
19 AVERAGE (50% OF 18)	5.54000%	5.60000%	-0.06000%	(1.07)				
20 MONTHLY AVERAGE (19/12 Months)	0.46167%	0.46667%	-0.00500%	(1.07)				
21 INTEREST PROVISION (15x20)	(561)	(229)	(332)	144.98				

* 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:		MARCH 1998		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	17,058	18,000	(942)	-5.23	165,834	173,500	(7,666)	-4.42
COMMERCIAL	7,238	6,700	538	8.03	81,596	73,550	8,046	10.94
FIRM INDUSTRIAL	0	265,000	(265,000)	-100.00	0	1,765,000	(1,765,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	24,296	289,700	(265,404)	-91.61	247,432	2,012,050	(1,764,618)	-87.70
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	805,098	250,000	555,098	222.04	8,745,887	3,000,000	5,745,887	191.53
TOTAL INTERRUPTIBLE	805,098	250,000	555,098	222.04	8,745,887	3,000,000	5,745,887	191.53
TOTAL THERM SALES	829,394	539,700	289,694	53.68	8,993,319	5,012,050	3,981,269	79.43
NUMBER OF CUSTOMERS (FIRM)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	625	600	25	4.17	307	600	7	1.17
COMMERCIAL	24	25	(1)	-4.00	22	25	(3)	-12.00
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	649	626	23	3.67	629	626	3	0.48
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	651	627	24	3.83	631	627	4	0.64
THERM USE PER CUSTOMER								
RESIDENTIAL	27.3	30.0	(2.7)	-9.00	273.2	289.2	(16.0)	-5.53
COMMERCIAL	301.6	268.0	33.6	12.54	3,709.0	2,942.0	767.0	26.07
FIRM INDUSTRIAL	0.0	265,000.0	(265,000.0)	-100.00	0.0	1,765,000.0	(1,765,000.0)	-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	402,549.0	250,000.0	152,549.0	61.02	4,372,943.5	3,000,000.0	1,372,943.5	45.76

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	1.05640	1.04780	1.04560
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	1.093	1.084	1.081

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	02-Apr-98
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	17-Apr-98
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: **March 1998**

SERVICE	VOLUME*		UNIT PRICE	TOTAL PRICE
BS		**		
Zone 1	19,499	Gross	\$2.2100	\$43,092.79
Zone 2	16,544	Gross	\$2.2700	\$37,554.88
Zone 3	8,893	Gross	\$2.2100	\$19,653.53
EXCESS K# 5188	16,925	Net	\$2.26613	\$38,354.25
NYMEX K# 5188	0	Gross	\$0.0000	\$0.00
Delivered Volumes	17,215	Net	\$2.6448	\$45,530.23
MS	77,791	Net	\$0.0500	\$3,889.55
NNT	6,200	Net	\$0.0590	\$365.80
D-FTS-1	69,625	Net	\$0.3772	\$26,262.55
C-FTS-1	60,625	Net	\$0.0403	\$2,443.19
C-FTS-1	(5,500)	February 1998 Adjustment	\$0.0403	(\$221.65)
1/98 Imbalance	(1,578)	No Notice	\$2.1200	(\$3,345.36)
1/98 Imbalance	424	Market Deliveries	\$2.2300	\$945.52
March 1998 Supply Keep Whole				\$116.86

RECEIVED
APR 05 1998
BY: 19641

TOTAL AMOUNT DUE \$214,842.14

* MMBtu's

** Includes 2.75

D - FGT Demand Charges

BS - Base Load Service

MS - Spring Supply

AD - Alert Day Charges (see attached FGT Invoice)

C - FGT Usage

MB - 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) 294-3895