

INDIANTOWN

Gas company, inc.

ORIGINAL



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

November 17, 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 October 1998.

Sincerely,

Brian J. Powers
General Manager
Indiantown Gas Co.

ACK

AFA Handwritten

APP _____

CAF _____

CMH _____

CTR _____

ECG Handwritten

LEG 1

LIN 3

OL _____

ROH _____

SEC 1

WAS _____

DTH _____

DOCUMENT NUMBER-DATE

12909 NOV 18 98

16600 SW WARFIELD BLVD. • P. O. BOX 8, INDIANTOWN, FLORIDA 34906

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

REG-RECORDS REPORTING

NOV 18 1998

COMPANY: INDIANTOWN GAS COMPANY		COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR ESTIMATED FOR THE PERIOD OF: APRIL 98 THROUGH MARCH 99										SCHEDULE A-1 (REVISED 8/19/93)		
		CURRENT MONTH: OCTOBER 1998					PERIOD TO DATE							
		ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %		ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %				
COST OF GAS PURCHASED														
1	COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
2	NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
3	SWING SERVICE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
4	COMMODITY (Other)	47,683	95,000	(47,317)	-49.81	777,865	837,509	(59,644)	-7.12					
5	DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
6	OTHER	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
LESS END-USE CONTRACT														
7	COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
8	DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
9		0	0	0	0.00	0	0	0	0.00	0	0	0.00		
10	SECOND PRIOR MONTH PURCHASE ADJ. (OPTIONAL) (1*2+3+4+5+6+10)-(7+8+9)	47,683	95,000	(47,317)	-49.81	777,865	837,509	(59,644)	-7.12					
11	TOTAL COST	47,683	95,000	(47,317)	-49.81	777,865	837,509	(59,644)	-7.12					
12	NET UNBILLED	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
13	COMPANY USE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
14	TOTAL THERM SALES	61,273	97,500	(36,227)	-37.16	780,042	845,565	(65,523)	-7.75					
THERMS PURCHASED														
15	COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
16	NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
17	SWING SERVICE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
18	COMMODITY (Other)	242,310	211,520	30,790	14.56	2,844,830	2,791,895	53,035	1.90					
19	DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
20	OTHER	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
LESS END-USE CONTRACT														
21	COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
22	DEMAND	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
23		0	0	0	0.00	0	0	0	0.00	0	0	0.00		
24	TOTAL PURCHASES (17+18+20)-(21+23)	242,310	211,520	30,790	14.56	2,844,830	2,791,895	53,035	1.90					
25	NET UNBILLED	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
26	COMPANY USE	0	0	0	0.00	0	0	0	0.00	0	0	0.00		
27	TOTAL THERM SALES (24-26 Estimated Only)	257,718	217,068	40,650	18.72	2,913,687	2,856,632	57,255	2.00					
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)	18.679	44.913	(25.234)	-58.18	27.342	29.668	(2.656)	-8.85					
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	18.679	44.913	(25.234)	-56.18	27.342	29.998	(2.656)	-8.85					
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 (11/27)	18.502	43.761	(25.259)	-57.72	26.695	29.318	(2.623)	-8.95					
41	TRUE-UP (E-2)	0.984	0.984	0.000	0.00	0.984	0.984	0.000	0.00					
42	TOTAL COST OF GAS (40+41)	19.486	44.745	(25.259)	-56.45	27.679	30.302	(2.623)	-8.66					
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 (42+43)	19.8584	45.6001	(25.7417)	-56.45	28.2079	30.8811	(2.6732)	-8.66					
45	PGA FACTOR ROUNDED TO NEAREST 001	19.858	45.600	(25.742)	-56.45	28.208	30.881	(2.673)	-8.66					

COMPANY: INDIANTOWN GAS COMPANY

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

FOR THE PERIOD OF: APRIL 1998 THROUGH MARCH 1999
CURRENT MONTH: OCTOBER 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	242,310	47,683.33	19.679
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	0.00	0.000
24 TOTAL COMMODITY (Other)	242,310	47,683.33	19.679
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 98 Through MARCH 99

	CURRENT MONTH: OCTOBER 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	47,683	95,000	(47,317)	(49.81)	777,865	837,509	(59,644)	(7.12)
3 TOTAL	47,683	95,000	(47,317)	(49.81)	777,865	837,509	(59,644)	(7.12)
4 FUEL REVENUES (NET OF REVENUE TAX)	61,273	97,500	(36,227)	(37.16)	760,042	845,565	(85,523)	(7.75)
5 TRUE-UP (COLLECTED) OR REFUNDED	(4,109)	(4,109)	0	0.00	(28,763)	(28,763)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	57,164	93,391	(36,227)	(38.79)	751,279	816,802	(65,523)	(8.02)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	9,481	(1,609)	11,090	(689.25)	(26,586)	(20,707)	(5,879)	28.39
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(537)	(522)	(15)	2.87	(3,747)	(3,706)	(39)	1.05
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(131,619)	(114,626)	(16,993)	14.82	(116,996)	(116,996)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	4,109	4,109	0	0.00	28,763	28,763	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)	(118,566)	(112,648)	(5,918)	5.25	(118,566)	(112,648)	(5,918)	5.25
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(131,619)	(114,626)	(16,993)	14.82				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(118,029)	(112,126)	(5,903)	5.26				
14 TOTAL (12+13)	(249,648)	(226,752)	(22,896)	10.10				
15 AVERAGE (50% OF 14)	(124,824)	(113,376)	(11,448)	10.10				
16 INTEREST RATE - FIRST DAY OF MONTH	5.22000%	5.52000%	-0.30000%	(5.43)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.10000%	5.52000%	-0.42000%	(7.61)				
18 TOTAL (16+17)	10.32000%	11.04000%	-0.72000%	(6.52)				
19 AVERAGE (50% OF 18)	5.16000%	5.52000%	-0.36000%	(6.52)				
20 MONTHLY AVERAGE (19/12 Months)	0.43000%	0.46000%	-0.03000%	(6.52)				
21 INTEREST PROVISION (15x20)	(537)	(522)	(15)	2.87				

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

COMPANY: INDIANTOWN GAS COMPANY

TRANSPORATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE A-3
(REVISED 8/19/93)

ACTUAL FOR THE PERIOD OF: APRIL 98 Through MARCH 99
PRESENT MONTH: OCTOBER 1998

DATE	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
OCT-98	PESCO	SYS SUPPLY	FTS	242,310	0	242,310	47,683	0	0	0	19.68
SEP-98	PESCO	SYS SUPPLY	FTS	175,500	0	175,500	52,673	0	0	0	30.01
AUG-98	PESCO	SYS SUPPLY	FTS	208,500	0	208,500	65,389	0	0	0	31.36
JUL-98	PESCO	SYS SUPPLY	FTS	519,340	0	519,340	156,251	0	0	0	30.09
JUN-98	PESCO	SYS SUPPLY	FTS	466,740	0	466,740	105,276	0	0	0	22.56
MAY-98	PESCO	SYS SUPPLY	FTS	626,750	0	626,750	168,419	0	0	0	26.87
APR-98	PESCO	SYS SUPPLY	FTS	605,790	0	605,790	182,174	0	0	0	30.07
						0					0.00
						0					0.00
						0					0.00
						0					0.00
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						0					0.00
						0					0.00
						0					0.00
						0					0.00
						0					0.00
TOTAL				2,844,930	0	2,844,930	777,865	0	0	0	27.34

COMPANY: INDIANTOWN GAS COMPANY

THERM SALES AND CUSTOMER DATA

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

FOR THE PERIOD OF: APRIL 98 Through MARCH 99

	CURRENT MONTH:		OCTOBER 1998		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	10,488	9,500	988	10.40	84,249	78,500	5,749	7.32
COMMERCIAL	6,073	5,500	573	10.42	45,799	41,700	4,099	9.83
FIRM INDUSTRIAL	0	0	0	0.00	0	630,000	(630,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	16,561	15,000	1,561	10.41	130,048	750,200	(620,152)	-82.66
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	241,155	250,000	(8,845)	-3.54	2,783,839	1,750,000	1,033,839	59.08
TOTAL INTERRUPTIBLE	241,155	250,000	(8,845)	-3.54	2,783,839	1,750,000	1,033,839	59.08
TOTAL THERM SALES	257,716	265,000	(7,284)	-2.75	2,913,887	2,500,200	413,687	16.55
NUMBER OF CUSTOMERS (FIRM)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	628	600	28	4.67	624	600	24	4.00
COMMERCIAL	24	25	(1)	-4.00	23	25	(2)	-8.00
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	652	626	26	4.15	647	626	21	3.35
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	654	627	27	4.31	649	627	22	3.51
THERM USE PER CUSTOMER								
RESIDENTIAL	16.7	15.8	0.9	5.70	135.0	130.8	4.2	3.21
COMMERCIAL	253.0	220.0	33.0	15.00	1,991.3	1,668.0	323.3	19.38
FIRM INDUSTRIAL	0.0	0.0	0.0	0.00	0.0	630,000.0	(630,000.0)	-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	120,577.5	250,000.0	(129,422.5)	-51.77	1,391,919.5	1,750,000.0	(358,080.5)	-20.46

COMPANY: INDIANTOWN GAS COMPANY

CONVERSION FACTOR CALCUALTION
 ACTUAL FOR THE PERIOD OF: APRIL 98 Through MARCH 99

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

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVG BTU CONTENT}$	1 04610	1 05040	1 05410	1 05280	1 05450	1 05920	1 05180	0 00000	0 00000	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 FACTO	1 082	1 086	1 090	1 089	1 091	1 096	1 088	0 000	0 000	0 000	0 000	0 000

Peninsula Energy Services Company

Page 1 of 2

Division of Chesapeake Utilities Corporation

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	04-Nov-88
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Post Due After	18-Nov-88
Indiantown, Florida 34956		
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: Oct 1988

SERVICE	VOLUME**		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	589	Gross	Contract 8000	\$2.0000	\$1,178.00
Zone 2	682	Gross	Contract 8000	\$2.0000	\$1,398.10
Zone 3	341	Gross	Contract 8000	\$1.9900	\$678.59
Swing	0	Gross	Contract 8000	\$0.0000	\$0.00
K# 5188	2,000	Net	Truss Gas	\$2.07560	\$4,151.18
K# 5.88	15,778	Gross	Swing	\$1.8070	\$28,510.85
Delivered Volume	8,000	Net		\$2.2220	\$13,332.00
MIS	24,231	Net	Measured Volume	\$0.0500	\$1,211.55
NNT	0	Net	No Notice Volume	\$0.0500	\$0.00
D-FTS-1	1,550	Net	Contract 9000	\$0.3772	\$584.66
C-FTS-1	1,550	Net	Contract 9000	\$0.0304	\$47.12
D-FTS-1	17,330	Net	Contract 9100	\$0.3772	\$6,538.88
C-FTS-1	17,330	Net	Contract 9100	\$0.0304	\$528.83
Adjustments - Bookout/Cashout/Receipts/Etc.					(\$10,472.43)
				TOTAL AMOUNT DUE	<u>\$47,881.33</u>

RECEIVED

NOV 06 1988

BY: _____

* Miller's

** Includes 2.54% Fed

BS - Base Gas Service

D - Demand / FBT Reservation

SS - Swing Supply

C - Commodity / FBT Usage

MIS - Management Service

PLA - PLA 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
 FNC Bank, Delaware

For Billing Inquiries call Customer Accounting at
 Facsimile Number

(941) 293-8612
 (941) 294-3885