



FILE COPY

SEBRING GAS SYSTEM, INC.

3515 U.S. Hwy. 27, South
Sebring, FL 33870-5452
(941) 385-0194

September 11, 1997

Ms. Blanca S. Bayo
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Fl 32399-0850

RE: Purchased Gas Adjustment Schedules
FPSC Docket No. 970003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 10 copies of the Purchase Gas Adjustment Clause Schedules for the month of August, 1997 for Sebring Gas System, Inc (the "Company"), consisting of Schedules A-1, A-1S, A-2, A-3, A-4, A-5, and A-6. I am also forwarding copies of the appropriate supporting documents, specifically, Peninsula Energy Services Co. (PESCO) commodity gas bill, the Company's Billing Transaction Summary and an estimated invoice for the charge to transport the Company's gas from Tampa Electric Company's (TECO,s) gate station located in Avon Park to the Company's gate station in Sebring, via the TECO gas line.

If you have any questions concerning the PGA information, please feel free to contact me

Sincerely,

Jerry H. Melendy, Jr.
Jerry H. Melendy, Jr.
Sebring Gas System, Inc.

3
Enclosures

DOCUMENT NUMBER-DATE

09355 SEP 15 97

FPSC-RECORDS/REPORTING

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COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

ESTIMATED FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH:				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
COST OF GAS PURCHASED									
1 COMMODITY (Pipeline)	\$102	\$85	\$17	(33.61)	\$542	\$787	(\$245)	(18.42)	
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)	8,323	8,436	(113)	(1.34)	35,851	54,989	(19,138)	(34.80)	
5 DEMAND	1,554	1,436	118	8.22	7,480	7,031	449	6.39	
6 OTHER - TECO and Peninsula Energy Service Co. (bookout imbalance/October 1996)	1,332	1,089	243	22.31	33,895	5,247	1,482	28.24	
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	0	0	0	0.00	0	0	0	0.00	
11 TOTAL COST (1+2+3+4+5+6-7-8-9)	\$11,311	\$11,056	\$255	2.31	\$77,868	\$68,054	\$9,814	14.42	
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	\$11,744	\$11,056	\$688	6.23	\$73,894	\$68,054	\$5,840	8.58	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	35,700	33,000	2,700	8.18	165,210	159,000	6,210	3.91	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	0	0	0	0.00	0	0	0	0.00	
17 SWING SERVICE COMMODITY	0	0	0	0.00	0	0	0	0.00	
18 COMMODITY (Other) COMMODITY	35,700	33,000	2,700	8.18	165,210	159,000	6,210	3.91	
19 DEMAND BILLING DETERMINANTS ONLY	35,700	33,000	2,700	8.18	165,210	159,000	6,210	3.91	
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	35,700	33,000	2,700	8.18	169,565	159,000	10,565	6.64	
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+19-21+23)	35,700	33,000	2,700	8.18	165,210	159,000	6,210	3.91	
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) FROM SCHEDULE A-5 FOR ACTUAL	35,300	33,000	2,300	6.97	169,012	159,000	10,012	6.30	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/10)	0.288	0.288	(0.002)	(0.75)	0.389	0.485	(0.106)	(21.48)	
29 NO NOTICE SERVICE (2/16)	0.000	0.000	0.000	0.00	\$0.00000	0.000	\$0.00000	0.00	
30 SWING SERVICE (3/17)	0.000	0.00000	0.00000	0.00	\$0.00000	\$0.00000	\$0.00000	0.00	
31 COMMODITY (Other) (4/18)	23.314	25.584	(2.250)	(8.80)	21.700	34.584	(12.884)	(37.25)	
32 DEMAND (5/18)	4.353	4.352	0.001	0.03	4.528	4.422	0.106	2.39	
33 OTHER (6/20)	3.731	3.300	0.431	13.08	19.989	3.300	16.689	505.74	
LESS END-USE CONTRACT									
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00	
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00	
36 (9/23)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	\$0.00000	0.00	
37 TOTAL COST OF PURCHASES (11/24)	31.683	33.503	(1.820)	(5.43)	47.133	42.801	4.332	10.12	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00	
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00	\$0.0000	\$0.0000	\$0.00000	0.00	
40 TOTAL COST OF THERM SOLD (11/27)	32.042	33.503	(1.461)	(4.36)	46.072	42.801	3.271	7.64	
41 TRUE-UP (E-2)	(0.85869)	(0.85869)	0.00000	0.00	(0.85869)	(0.85869)	0.00000	0.00	
42 TOTAL COST OF GAS (40+41)	31.183	32.646	(1.463)	(4.48)	45.213	41.942	3.271	7.80	
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)	31.779	33.270	(1.491)	(4.48)	46.077	44.943	1.134	2.52	
45 PGA FACTOR ROUNDED TO NEAREST 001	31.779	33.270	(1.491)	(4.48)	46.077	44.943	1.134	2.52	

DOCUMENT NUMBER - DASH 779

09355 SEP 15 97

FPC-RECORDS/REPORTING

ORIGINAL FILE COPY

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-18

FOR THE PERIOD OF: APRIL 87 Through MARCH 88
CURRENT MONTH: AUG 87

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	35,700 \$	102 \$	0.003
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	35,700 \$	102 \$	0.003
USING SERVICE	(Schedule A-1 Line 18)	(Schedule A-1 Line 1)	(Schedule A-1 Line 28)
9 Using Service - Scheduled	0	0	
10 Alert Day Volumes - PGT			
11 Operational Flow Order Volumes - PGT			
12 Less Alert Day Volumes Else if Billed to Others			
13 Other			
14 Other			
15			
16 TOTAL USING SERVICE	0 \$	0 \$	0.000
COMMODITY OTHER	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled FTS (IS - PESCO)	35,700 \$	8,073 \$	0.228
18 Commodity Other - Scheduled ITS			
19 Imbalance Cashed - PGT			
20 Imbalance Cashed - Other Shippers			
21 Imbalance Cashed - Transporting Customers			
22 Commodity Adjustments (PESCO)			
23 Commodity (IS - PESCO)	0	250	
24 TOTAL COMMODITY (Other)	35,700 \$	8,323 \$	0.233
DEMAND	(Schedule A-1 Line 19)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	35,700 \$	1,554 \$	0.044
26 Less Reimbursed to End-Users			
27 Less Reimbursed Of System			
28 Less Demand Billed to Others			
29 Other			
30 Other			
31 Other			
32 TOTAL DEMAND	35,700 \$	1,554 \$	0.044
OTHER	(Schedule A-1 Line 16)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33			
34			
35 Other (Taco Transportation Charge)	35,700 \$	1,178 \$	0.033
36			
37 Other FEDERAL ENERGY SERVICE CO.: Bookend Imbalance Adjust Dec 1988, Jan, May, Jun, Jul 1987		404	
38 TCR Refund Credit		(250)	
39			
40 TOTAL OTHER	35,700 \$	1,332 \$	0.037
	(Schedule A-1 Line 29)	(Schedule A-1 Line 6)	(Schedule A-1 Line 33)

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH: AUG 97				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$8,425	\$8,531	\$108	1.24	\$44,918	\$84,307	\$19,389	30.15
2 TRANSPORTATION COST (A-1, LINES 2, 3, 5 & 6)	2,886	2,525	(361)	(14.29)	44,261	14,803	(29,458)	(199.00)
3 TOTAL (A-1, LINE 11)	11,311	11,056	(255)	(2.31)	89,179	79,110	(10,069)	(12.73)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	11,744	11,056	(688)	(6.23)	85,638	79,110	(6,528)	(8.25)
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	2,285	2,285	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	12,201	11,513	(688)	(5.98)	87,923	81,395	(6,528)	(8.02)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	890	457	(433)	(94.83)	(1,256)	2,285	3,541	154.97
8 INTEREST PROVISION - THIS PERIOD (21)	(36)	0	36	100.00	(150)	0	150	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(7,922)	12,915	20,837	161.34	(3,834)	12,915	16,749	129.69
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(2,285)	(2,285)	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)	(\$7,525)	\$12,915	\$20,440	158.26	(\$7,525)	\$12,915	\$20,440	158.27
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$7,922)	\$12,915	\$20,837	161.34				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(7,489)	12,915	20,404	157.98				
14 TOTAL (12+13)	(15,411)	25,830	41,241	159.66				
15 AVERAGE (50% OF 14)	(7,705)	12,915	20,620	159.66				
16 INTEREST RATE - FIRST DAY OF MONTH	5.62000%	0.00000%	-5.62000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.58000%	0.00000%	-5.58000%	(100.00)				
18 TOTAL (16+17)	11.2000%	0.00000%	-11.2000%	(100.00)				
19 AVERAGE (50% OF 18)	5.60000%	0.00000%	-5.60000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46667%	0.00000%	-0.46667%	(100.00)				
21 INTEREST PROVISION (15+20)	(\$36)	\$0	\$35.96	(100.00)				

* If line 5 is a refund add to line 4
If line 5 is a collection () subtract from line 4

COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

SCHEDULE A-8
(REVISED 8/1983)

ACTUAL FOR THE PERIOD OF APRIL 1987

through

MARCH 1988

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
<u>THERMS PURCHASED</u> = AVERAGE BTU CON <u>CCF PURCHASED</u>	1.05125	1.05078	1.05383	1.04786	1.05156	0	0	0	0	0	0	0
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23	15.23
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.08893	1.08645	1.0896	1.08322	1.08725	0	0	0	0	0	0	0

Peninsula Energy Services Company

Page 1 of 2
Revised 9/11/97

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452 Attention: Jerry Melendy	Statement Date 04-Sep-97 Payable Upon Receipt Past Due After 14-Sep-97 Interest Charges will accrue for all payments past due date as per your contract.
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Production month of: August 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	3,570	\$2.28142 ***	\$8,073.27
D	3,570	\$0.4353	\$1,554.02
C	3,570	\$0.0287	\$102.48
MS			\$260.00
NNT	n/a	\$0.0831	\$0.00
Bookout Imbalance Adjustments		December 1996 / January, May, June, July 1997	\$403.83
TCR Refund Credit			(\$250.11)
		TOTAL AMOUNT DUE	<u>\$10,133.47</u>

* MMBtu's
** Includes 3.35% fuel
*** Estimated

BS - Baseload Service
D - Demand
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
Account /
Routing Number /

For Billing Inquiries call Customer Accounting at
Facsimile Number

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

TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RH RESIDENTIAL METER	416		5240.82	1.5483		7384.8
CM COMMERCIAL METER	85		20808.02	.6519		71915.5
SUB-TOTAL	501		26048.84	.7379		75300.3
TOTAL	501		26048.84	.7379		75300.3

TECO

ESTIMATED BILL

FOR NATURAL GAS TRANSPORTED TO
SEBRING GAS SYSTEM VIA TECO
TRANSPORTATION LINE

SEPTEMBER 1, 1997 READING

3,366 MCF @ \$.35 PER MCF

\$1,178.00

Estimated by Jerry H. Melendy, Jr.
Sebring Gas System, Inc.
September 11, 1997