



ORIGINAL

# SEBRING GAS SYSTEM, INC.

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

99 JAN 22 11 3 32

January 19, 1999

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. 990003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchased Gas Adjustment Clause Schedules for the month December, 1998 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 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

ACK \_\_\_\_\_ line.

AFA Handwritten

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

APP \_\_\_\_\_

CAF \_\_\_\_\_ Sincerely,

CMU \_\_\_\_\_

CTR \_\_\_\_\_

EAG \_\_\_\_\_

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

LEG \_\_\_\_\_

LIN 3

OPC \_\_\_\_\_

Enclosures

RCH \_\_\_\_\_

SEC 1

WAS \_\_\_\_\_

OTH copy cvv ltr to each

DOCUMENT NUMBER - DATE

00889 JAN 22 99

FPSC-RECORDS-REPORTING

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

ESTIMATED FOR THE PERIOD OF:

APRIL 98 Through MARCH 99

COST OF GAS PURCHASED	CURRENT MONTH:				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	\$199	\$192	\$7	(33.61)	\$1,896	\$1,988	(\$92)	(4.63)
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)	13,972	15,152	(1,180)	(7.79)	90,347	90,755	(408)	(0.45)
5 DEMAND	5,337	2,376	2,961	124.62	42,209	30,597	11,612	37.95
6 OTHER - TECO Transportation and Peninsula Energy Service Co. Capacity Costs - APR 1998	2,134	2,394	(260)	(10.86)	4,354	5,226	(872)	(16.69)
<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	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	\$21,642	\$20,114	\$1,528	7.60	\$138,806	\$128,566	\$4,056	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	\$21,494	\$20,114	\$1,380	6.86	\$143,807	\$134,985	\$8,822	6.54
<b>THERMS PURCHASED</b>								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	65,450	63,000	2,450	3.89	417,590	409,590	8,000	1.95
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	65,450	63,000	2,450	3.89	417,590	409,590	8,000	1.95
19 DEMAND BILLING DETERMINANTS ONLY	155,000	63,000	92,000	146.03	1,004,362	622,297	382,065	61.40
20 OTHER - TECO TRANSPORT CHARGE BILLING DETERMINANTS ONLY	66,873	63,000	3,873	6.15	434,657	422,439	12,218	2.89
<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+)-(21+23)	65,450	63,000	2,450	3.89	417,590	409,590	8,000	1.95
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) FROM SCHEDULE A-5 FOR ACTUAL	61,902	63,000	(1,098)	(1.74)	424,523	413,982	10,541	2.55
<b>CENTS PER THERM</b>								
28 COMMODITY (Pipeline) (1/15)	0.304	0.305	(0.001)	(0.23)	0.454	0.485	(0.031)	(6.45)
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	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
31 COMMODITY (Other) (4/18)	21.348	24.051	(2.703)	(11.24)	21.635	22.158	(0.522)	(2.36)
32 DEMAND (5/19)	3.443	3.771	(0.328)	(8.70)	4.203	4.917	(0.714)	(14.53)
33 OTHER (6/20)	3.191	3.800	(0.609)	(16.02)	1.002	1.237	(0.235)	(19.03)
<b>LESS END-USE CONTRACT</b>								
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	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
37 TOTAL COST OF PURCHASES (11/24)	33.066	31.927	1.139	3.57	33.240	31.389	1.851	5.90
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
40 TOTAL COST OF THERM SOLD (11/27)	34.962	31.927	3.035	9.51	32.697	31.056	1.641	5.28
41 TRUE-UP (E-2)	2.14430	2.14430	0.00000	0.00	2.14430	2.14430	0.000	0.00
42 TOTAL COST OF GAS (40+41)	37.106	34.071	3.035	8.91	34.841	33.200	1.641	4.94
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)	37.815	34.722	3.093	8.91	35.507	33.835	1.672	4.94
45 PGA FACTOR ROUNDED TO NEAREST .001	37.815	34.722	3.093	8.91	35.507	33.835	1.672	4.94

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-1S

FOR THE PERIOD OF: APRIL 98 Through MARCH 99  
CURRENT MONTH: DEC 98

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	65,450	\$ 199	\$ 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)	65,450	\$ 199	\$ 0.003
<b>SWING SERVICE</b>	(Schedule A-1 Line 15)	(Schedule A-1 Line 1)	(Schedule A-1 Line 28)
9 Swing Service - Scheduled	0	0	
10 Alert Day Volumes - FGT			
11 Operational Flow Order Volumes - FGT			
12 Less Alert Day Volumes Direct Billed to Others			
13 Other			
14 Other			
15			
16 TOTAL SWING SERVICE	0	\$ 0	\$ 0.000
<b>COMMODITY OTHER</b>	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled FTS (BS - PESCO)	65,450	\$ 13,722	\$ 0.210
18			
19			
20			
21			
22 Commodity Adjustments (PESCO)			
23 Commodity (MS - PESCO)	0	250	
24 TOTAL COMMODITY (Other)	65,450	\$ 13,972	\$ 0.213
<b>DEMAND</b>	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) (D - PESCO)	155,000	\$ 5,847	\$ 0.038
26 Other: PENINSULA ENERGY SERVICE CO.; Credit for Utilized Capacity	0	\$ 0	\$ 0.000
27 Other: PENINSULA ENERGY SERVICE CO. Adjustments / Bookout / Cashouts / Receipts, Etc.	0	(\$510)	
28			
29			
30			
31			
32 TOTAL DEMAND	155,000	\$ 5,337	\$ 0.034
<b>OTHER</b>	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33			
34			
35 Other (Teco Transportation Charge)	66,873	\$ 2,134	\$ 0.032
36			
37			
38		0	
39		0	
40 TOTAL OTHER	66,873	\$ 2,134	\$ 0.032
	(Schedule A-1 Line 20)	(Schedule A-1 Line 6)	(Schedule A-1 Line 33)

FOR THE PERIOD OF:

APRIL 98 Through MARCH 99

	CURRENT MONTH: DEC 98				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>TRUE-UP CALCULATION</b>								
1 PURCHASED GAS COST (A-1,LINES 1, 4 &10)	\$14,171	\$15,344	\$1,173	7.64	\$92,243	\$92,743	\$500	0.54
2 TRANSPORTATION COST(A-1,LINES 2,3,5 & 6)	7,471	4,770	(2,701)	(56.62)	46,563	35,823	(10,740)	(29.98)
3 TOTAL (A-1, LINE 11)	21,642	20,114	(1,528)	(7.60)	138,806	128,566	(10,240)	(7.96)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	21,494	20,114	(1,380)	(6.86)	143,807	134,985	(8,822)	(6.54)
5 TRUE-UP (COLLECTED) OR REFUNDED	(1,163)	(1,163)	0	0.00	(10,467)	(10,467)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	20,331	18,951	(1,380)	(7.28)	133,340	124,518	(8,822)	(7.08)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(1,311)	(1,163)	148	(12.76)	(5,466)	(4,048)	1,418	(35.03)
8 INTEREST PROVISION-THIS PERIOD (21)	24	0	(24)	100.00	245	135	(110)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	5,505	6,689	1,184	17.70	135	135	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	1,163	1,163	0	0.00	10,467	10,467	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)	\$5,381	\$6,689	\$1,308	19.56	\$5,381	\$6,689	\$1,308	19.55
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$5,505	\$6,689	\$1,184	17.70				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	5,357	6,689	1,332	19.92				
14 TOTAL (12+13)	10,862	13,378	2,516	18.81				
15 AVERAGE (50% OF 14)	5,431	6,689	1,258	18.81				
16 INTEREST RATE - FIRST DAY OF MONTH	5.50000%	0.00000%	-5.50000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.90000%	0.00000%	-4.90000%	(100.00)				
18 TOTAL (16+17)	10.40000%	0.00000%	-10.40000%	(100.00)				
19 AVERAGE (50% OF 18)	5.20000%	0.00000%	-5.20000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.43333%	0.00000%	-0.43333%	(100.00)				
21 INTEREST PROVISION (15x20)	\$24	\$0	(\$23.53)	(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.

TRANSPORTATION SYSTEM SUPPLY

SCHEDULE A-4  
(REVISED 8/19/93)

FOR THE PERIOD OF: APRIL 1998 Through MARCH 1999

MONTH: DEC 98

(A) PRODUCER/SUPPLIER	(B) RECEIPT POINT	(C) GROSS AMOUNT MMBtu/d	(D) NET AMOUNT MMBtu/d	(E) MONTHLY GROSS MMBtu	(F) MONTHLY NET MMBtu	(G) WELLHEAD PRICE \$/MMBtu	(H) CITYGATE PRICE (GxEYF)
			NOT	APPLICABLE			0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
	TOTAL						0
				WEIGHTED AVERAGE			

NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES

COMPANY: SEBRING GAS SYSTEM, INC.

**THERM SALES AND CUSTOMER DATA**

SCHEDULE A-6

FOR THE PERIOD OF:

APRIL 1988 Through MARCH 1989

CURRENT MONTH: DEC 88

	CURRENT MONTH:		DIFFERENCE		PERIOD TO DATE			
	ACTUAL	ESTIMATE	AMOUNT	%	TOTAL THERM SALES		DIFFERENCE	
					ACTUAL	ESTIMATE	AMOUNT	%
<b>THERM SALES (FIRM)</b>								
RESIDENTIAL	7,524	5,500	(2,024)	(36.80)	36,985	35,596	(1,389)	(3.90)
COMMERCIAL	54,378	57,500	3,122	5.43	387,538	378,386	(9,152)	(2.42)
<b>TOTAL FIRM</b>	61,902	63,000	1,098	1.74	424,523	413,982	(10,541)	(2.55)
<b>THERM SALES (INTERRUPTIBLE)</b>								
NO INTERRUPTIBLE THERM SALES	0	0	0	0.00	0	0	0	0.00
<b>TOTAL THERM SALES</b>	61,902	63,000	1,098	1.74	424,523	413,982	(10,541)	(2.55)
<b>NUMBER OF CUSTOMERS (FIRM)</b>								
RESIDENTIAL	584	695	111	15.97	467	501	34	6.79
COMMERCIAL	93	88	(5)	(5.68)	89	88	(1)	(1.14)
<b>TOTAL FIRM</b>	677	783	106	13.54	556	589	33	5.60
<b>NUMBER OF CUSTOMERS (INTERRUPTIBLE)</b>								
NO INTERRUPTIBLE CUSTOMERS	0	0	0	0.00	0	0	0	0.00
<b>TOTAL CUSTOMERS</b>	677	783	106	13.54	556	589	33	5.60
<b>THERM USE PER CUSTOMER</b>								
RESIDENTIAL	12.88	7.91	(4.97)	(62.80)	39.60	35.52	(4.97)	(13.99)
COMMERCIAL	584.71	653.41	68.70	10.51	2177.18	2149.92	68.70	3.20

Docket No. 990003-GU  
 Sebring Gas System, Inc. Exhibit No.  
 Page 6 of 11

COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

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

ACTUAL FOR THE PERIOD OF APRIL 1998 through MARCH 1999

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1.05762	1.05756	1.06031	1.06310	1.05547	1.05821	1.05934	1.05956	1.06064	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	1.09352	1.09346	1.09630	1.09919	1.0913	1.09413	1.0953	1.09553	1.09664	0	0	0



# Peninsula Energy Services Company

DIVISION OF CHEESAPEAKE UTILITIES CORPORATION  
 P.O. Box 815  
 Dover, Delaware 19903-0815

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	08-Jan-99
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	<b>Payable Upon Receipt</b> <b>Past Due After</b>	16-Jan-99
<b>Attention:</b> Jerry Melendy	Interest Charges will accrue for all payments past due date as per your contract.	

**Production month of:** Dec 1998

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS**	6,545	\$2.08653 ***	\$13,721.79
D	15,500	\$0.3772	\$5,848.60
C	6,545	\$0.0304	\$198.97
MS			\$250.00
Adjustments / Bookouts / Cashouts / Receipts / Etc.			(\$510.27)
Credit For Capacity Cost Recovery			\$0.00
<b>TOTAL AMOUNT DUE</b>			<b>\$19,507.09</b>

* MMBtu's	BS - BaseLoad Service	C - Commodity / FGT Usage
** Includes 2.84% Fuel	D - Demand / FGT Reservation	MS - Management Service
*** Estimated		

<b>Please Remit To</b> Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 815 Dover, Delaware 19903-0815 Attn: CASH MANAGEMENT	<b>For Wire Payments</b> WIRE TRANSFER Credit PENNSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account [REDACTED] Routing Number [REDACTED]
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<b>For Billing Inquiries call Customer Accounting at</b> Fossilville Number	(941) 293-8612 (941) 294-3895
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SEBRING GAS SYSTEM, INC.  
 ARTCAP

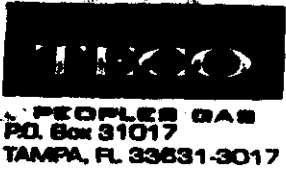
TYPE SALES RECAP

\*\*\* CORPORATE \*\*\*

12/31/90  
 PAGE-001

TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RH RESIDENTIAL METER	584		9534.71	1.2672		7523.9
CH COMMERCIAL METER	93		35734.17	.6571		54378.5
SUB-TOTAL	677		45268.88	.7312		61902.4
TOTAL	677		45268.88	.7312		61902.4

PLEASE REMIT PAYMENT TO:



CUSTOMER INVOICE

ACCOUNT NUMBER  
**7784648**

AMOUNT NOW DUE  
**\$4,005.75**

DATE DUE  
**01/04/99**

PAYABLE THROUGH BANK

PAGE 3 OF 3

SEBRING GAS SVC  
 3515 S US 27  
 SEBRING, FL 33870

WRITE IN AMOUNT  
 PAID ON THIS ACCOUNT

PLEASE WRITE YOUR ACCOUNT NUMBER ON THE FRONT OF YOUR CHECK OR MONEY ORDER AND RETURN THE UPPER PORTION OF THIS INVOICE WITH YOUR PAYMENT. MESSAGES WRITTEN ON THE UPPER PORTION MAY BE OVERLOOKED, SO PLEASE CONTACT YOUR LOCAL PEOPLES GAS OFFICE FOR ASSISTANCE. THANK YOU!

DIRECT ALL INQUIRIES TO:

PLEASE RETAIN THIS LOWER PORTION FOR YOUR RECORDS.

**TECO**  
 12400 W. MAIN STREET  
 AVON PARK, FLORIDA 33825  
 452-2251

SERVICE ADDRESS 1248 N RIDGEWOOD DR  
 AVON PARK FL 33870

AMOUNT NOW DUE  
**\$4,005.75**

PAST DUE AFTER  
**01/25/99**

DAILY

MATQ

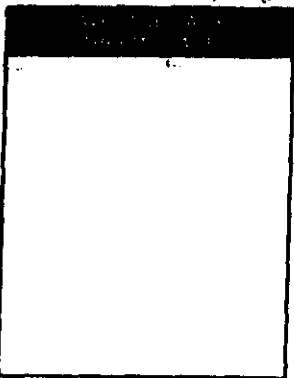
**7784648**

CUSTOMER CHARGE  
 TRANSPORTATION CHARGE

MCF	RATE	
6,098.0	0.35000	\$2,134.30

\$0.00

\$2,134.30



$$6,098 \text{ mcf} \times 1.09664 \times 10 = 66,873$$

GROSS RECEIPTS TAX = \$0.00  
 LOCAL TAX \$0.00  
 FRANCHISE FEE \$0.00  
 STATE TAX \$0.00

TRANSPORTATION TOTAL CHARGE