



ORIGINAL

SEBRING GAS SYSTEM, INC.

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

April 20, 1998

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. 980003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchase Gas Adjustment Clause Schedules for the month of March, 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 line.

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

AFA *[Signature]*

APP Sincerely,

CAP *[Signature]*

CMU Jerry H. Melendy, Jr.

CTR Sebring Gas System, Inc.

EAG *[Signature]*

LEG 1 Enclosures

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MAIL ROOM
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RECEIVED
FLORIDA PUBLIC SERVICE COMMISSION
2540 SHUMARD OAK BLVD
TALLAHASSEE, FL 32399-0850

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)	\$265	\$246	\$19	(33.8%)	\$2,289	\$2,261	\$28	1.24
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)	15,150	17,800	(2,650)	(14.89)	148,864	170,460	(21,596)	(12.67)
5 DEMAND	6,548	2,301	4,247	184.57	28,458	24,124	4,334	17.97
6 OTHER - TECO Transportation and Peninsula Energy Service Co. Capacity Costs - MAR 1998	1,208	2,318	(1,110)	(47.89)	59,592	54,226	1,482	2.73
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+10)-(7+8+9)	\$23,171	\$22,665	\$506	2.23	\$239,203	\$251,071	(\$11,868)	(4.73)
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	\$23,960	\$22,665	\$1,295	5.72	\$243,523	\$241,841	\$1,682	0.70
THERMS PURCHASED								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	65,750	61,000	4,750	7.79	595,060	588,010	7,050	1.20
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	65,750	61,000	4,750	7.79	595,060	588,010	7,050	1.20
19 DEMAND BILLING DETERMINANTS ONLY	173,600	61,000	112,600	134.59	702,910	588,010	114,900	19.54
20 OTHER - TECO TRANSPORT CHARGE BILLING DETERMINANTS ONLY	64,911	61,000	3,911	6.41	600,292	592,370	7,922	1.34
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)-(21+23)	65,750	61,000	4,750	7.79	595,060	588,010	7,050	1.20
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	64,770	61,000	3,770	6.18	590,793	587,138	3,655	0.62
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.403	0.403	(0.000)	(0.06)	0.385	0.385	0.000	0.04
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)	23.042	29.180	(6.139)	(21.04)	25.017	28.989	(3.973)	(13.70)
32 DEMAND (5/19)	3.772	3.772	(0.000)	(0.01)	4.049	4.103	(0.054)	(1.32)
33 OTHER (6/20)	1.861	3.800	(1.939)	(51.03)	9.927	9.154	0.773	8.45
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)	35.241	37.156	(1.915)	(5.15)	40.198	42.698	(2.500)	(5.86)
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)	35.774	37.156	(1.382)	(3.72)	40.488	42.762	(2.274)	(5.32)
41 TRUE-UP (E-2)	(0.95869)	(0.85869)	0.00000	0.00	(0.85869)	(0.85869)	0.0000	0.00
42 TOTAL COST OF GAS (40+41)	34.915	36.299	(1.384)	(3.81)	39.629	41.903	(2.274)	(5.43)
43 REVENUE TAX FACTOR	1.01911	1.01911	0.00000	0.00	1.01911	1.019	0.00000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	35.583	36.993	(1.410)	(3.81)	40.387	42.704	(2.317)	(5.43)
45 PGA FACTOR ROUNDED TO NEAREST .001	35.583	36.993	(1.410)	(3.81)	40.387	42.704	(2.317)	(5.43)

DOCUMENT DATE 4/23/98

COMPANY: SEBRING GAS SYSTEM, INC.		PURCHASED GAS ADJUSTMENT		SCHEDULE A-15	
FOR THE PERIOD OF: APRIL 97 Through MARCH 98		CURRENT MONTH: MAR 98			
COST RECOVERY CLAUSE CALCULATION		SCHEDULE A-1 SUPPORTING DETAIL			
COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM		
1 Commodity Pipeline - Scheduled FTS (C - PESCC)	65,750 \$	265 \$	0.004		
2 Commodity Pipeline - Scheduled FTS					
3 No Notice Commodity Adjustments					
4 Commodity Adjustments					
5 Commodity Adjustments					
6 Commodity Adjustments					
7					
8 TOTAL COMMODITY (Pipeline)	65,750 \$	265 \$	0.004		
9 Existing Service - Scheduled	0	0			
10 Alert Day Volumes - FGT					
11 Operational Power 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		
17 Commodity Other - Scheduled FTS (BS - PESCO)	65,750 \$	14,900 \$	0.227		
18					
19					
20					
21					
22 Commodity Adjustments (PESCO)	0	250			
23 Commodity (MS - PESCO)	65,750 \$	15,150 \$	0.230		
24 TOTAL COMMODITY (Other)	173,600 \$	6,548 \$	0.038		
25 Demand (Pipeline) (D - PESCO)					
26					
27					
28					
29					
30					
31					
32 TOTAL DEMAND	173,600 \$	6,548 \$	0.038		
33					
34					
35 Other (Too Transportation Charge)	64,911 \$	2,515 \$	0.039		
36					
37 Other PENNSILVANIA ENERGY SERVICE CO. Credit for Unfilled Capacity	\$	(1,203)			
38 Other GIGB Refund for Gas Day of April 5, 1998	\$	(74)			
39 WACOG Billing True-Up	\$	60			
40 TOTAL OTHER	64,911 \$	1,208 \$	0.019		

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH: MAR 98				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)	\$15,415	\$18,046	\$2,631	14.58	\$151,153	\$172,721	\$21,568	12.49
2 TRANSPORTATION COST (A-1, LINES 2, 3, 5 & 6)	7,756	4,619	(3,137)	(67.91)	88,050	78,350	(9,700)	(12.38)
3 TOTAL (A-1, LINE 11)	23,171	22,665	(506)	(2.23)	239,203	251,071	11,868	4.73
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	23,960	22,665	(1,295)	(5.72)	243,523	241,841	(1,682)	(0.70)
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	5,027	5,027	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	24,417	23,122	(1,295)	(5.60)	248,550	246,868	(1,682)	(0.68)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	1,246	457	(789)	(172.73)	9,347	(4,203)	(13,550)	322.39
8 INTEREST PROVISION - THIS PERIOD (21)	(1)	0	1	100.00	(351)	(273)	78	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(653)	(13,337)	(12,684)	95.10	(3,834)	(3,834)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(5,027)	(5,027)	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)	\$135	(\$13,337)	(\$13,472)	101.02	\$135	(\$13,337)	(\$13,472)	101.01
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$653)	(\$13,337)	(\$12,684)	95.10				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	136	(13,337)	(13,473)	101.02				
14 TOTAL (12+13)	(517)	(26,674)	(26,157)	98.06				
15 AVERAGE (50% OF 14)	(258)	(13,337)	(13,079)	98.06				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	0.00000%	-5.53000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.55000%	0.00000%	-5.55000%	(100.00)				
18 TOTAL (16+17)	11.0800%	0.00000%	-11.0800%	(100.00)				
19 AVERAGE (50% OF 18)	5.54000%	0.00000%	-5.54000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46167%	0.00000%	-0.46167%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$1)	\$0	\$1.19	(100.00)				

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

FOR THE PERIOD OF: APRIL 1997 Through MARCH 1998

	CURRENT MONTH:		DIFFERENCE		PERIOD TO DATE		DIFFERENCE	
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	11,538	11,000	(538)	(4.89)	81,815	82,100	285	0.35
COMMERCIAL	53,232	50,000	(3,232)	(6.46)	508,978	498,600	(10,378)	(2.08)
COMMERCIAL LARGE VOL. 1	0	0	0	0.00	0	0	0	0.00
COMMERCIAL LARGE VOL. 2	0	0	0	0.00	0	0	0	0.00
	0	0	0	0.00	0	0	0	0.00
	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	64,770	61,000	(3,770)	(6.18)	590,793	580,700	(10,093)	(1.74)
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	0	0	0	0.00	0	0	0	0.00
TOTAL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL THERM SALES	64,770	61,000	(3,770)	(6.18)	590,793	580,700	(10,093)	(1.74)
NUMBER OF CUSTOMERS (FIRM)					AVG. NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	609	671	62	9.24	504	546	42	7.69
COMMERCIAL	85	87	2	2.30	84	88	4	4.55
COMMERCIAL LARGE VOL. 1	0	0	0	0.00	0	0	0	0.00
COMMERCIAL LARGE VOL. 2	0	0	0	0.00	0	0	0	0.00
	0	0	0	0.00	0	0	0	0.00
	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	694	758	64	8.44	588	634	46	7.26
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					AVG. 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	0	0	0	0.00	0	0	0	0.00
TOTAL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
TOTAL CUSTOMERS	694	758	64	8.44	588	634	46	7.26
THERM USE PER CUSTOMER								
RESIDENTIAL	18.95	16.39	(2.55)	(15.57)	81.17	75.18	(2.55)	(3.39)
COMMERCIAL	626.28	574.71	(51.55)	(8.97)	3029.63	2832.95	(51.55)	(1.82)
COMMERCIAL LARGE VOL. 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COMMERCIAL LARGE VOL. 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SMALL INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LARGE INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ACTUAL FOR THE PERIOD OF APRIL 1997 through MARCH 1998

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
$\frac{\text{THERMS PURCHASED}}{\text{CCF PURCHASED}} = \text{AVERAGE BTU CON}$	1.05125	1.05078	1.05383	1.04766	1.05156	1.05534	1.05417	1.0573	1.04969	1.04805	1.05049	1.05547
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	1.03364	1.03394	1.03394	1.03394	1.03394	1.03394	1.03394
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.08693	1.08645	1.0896	1.08322	1.08725	1.09116	1.08995	1.09319	1.08532	1.08363	1.08615	1.0913

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
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	Payable Upon Receipt	
Attention: Jerry Melandy	Past Due After	12-Apr-98
Interest Charges will accrue for all payments past due date as per your contract.		

Production month of: March 1998

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	8,575	\$2.26613 ***	\$14,899.80
D	17,360	\$0.3772	\$6,548.19
C	8,575	\$0.0403	\$284.97
MS			\$250.00
NNT	n/a	\$0.0590	\$0.00
Credit for Utilized Capacity			(\$1,292.68)
GISB Refund for Gas Day of April 5, 1997			(\$74.02)
WACOG Billing True-Up			\$80.08
September 1997 through January 1998			
TOTAL AMOUNT DUE			<u>\$20,858.02</u>

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

BS - BaseLoad Service
 D - Demand
 C - FGT Usage
 MS - Management Service
 PGA - PGA Management
 NNT - No Notice Reservation

Expense # 1600 Vendor # 799 Gas Purchases ✓

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
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SEBRING GAS SYSTEM, INC.
 ARTCAP

TYPE SALES RECAP

*** CORPORATE ***

7/11/98
 PAGE 001

TYPE DESCRIPTION	COUNT	G/L #	MID		G/L #	THERMS
			SALES	PRICE		
RN RESIDENTIAL METER	609		12807.30	1.1036		11538.2
CM COMMERCIAL METER	85		35987.90	.6759		53232.4
SUB TOTAL	694		48787.20	.7532		64770.6
TOTAL	694		48787.20	.7532		64770.6

PLEASE REMIT PAYMENT TO:

TECO
 PEOPLES GAS
 P.O. BOX 2562
 TAMPA, FLORIDA, 33601 2562

CUSTOMER INVOICE

ACCOUNT NUMBER
7784648

AMOUNT NOW DUE
\$17,710.81

STATEMENT DATE
04/01/98

PAYABLE UPON RECEIPT

PAGE 1 OF 3

SEBRING GAS SVC
 3515 S US 27
 SEBRING, FL 33870

WRITE TO: AVON PARK FL 33870

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
 PEOPLES GAS
 1085 W. MAIN STREET
 AVON PARK, FLORIDA 33825
 452-2251

SERVICE ADDRESS 1246 N RIDGEWOOD DR
 AVON PARK FL 33870

*** TO AVOID A POSSIBLE LATE PAYMENT CHARGE OF 1.5%, ***
 *** BALANCE DUE MUST BE PAID BY THE PAST DUE DATE. ***

GENERAL SERVICE LARGE VOL II
 VOLUME TOTALS FOR MAR 98

AMOUNT NOW DUE
\$17,710.81

PAYABLE BY DATE
04/22/98

ACCOUNT NUMBER
7784648

WRITE TO: AVON PARK FL 33870

SERVICE TYPE	SCHEDULE VOLUME LESS SHRINKAGE	SERVICE CHARGES
TRANSPORTATION	6,206.9	\$2,514.87
TOTAL	6,206.9	\$2,514.87

PREVIOUS BALANCE \$15,195.94
 PAYMENTS \$0.00
 ADJUSTMENTS \$0.00
 OTHER CHARGES \$0.00

TOTAL BALANCE DUE \$17,710.81