



ORIGINAL

SEBRING GAS SYSTEM, INC.

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

December 15, 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 November, 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.

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

AFA Vandiver

APP _____ Sincerely,

CAF Jerry H. Melendy, Jr.

OMU _____ Jerry H. Melendy, Jr.

CTR _____ Sebring Gas System, Inc.

EAG Staden

LEG _____

LIN 3 Enclosures

OPC _____

RCH _____

SEC 1

WAS _____

OTH _____

DOCUMENT NUMBER - DATE

12949 DEC 18 5

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-1
(REVISED 08/04)

ESTIMATED FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

COST OF GAS PURCHASED	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	\$215	\$210	\$5	(33.81)	\$1,255	\$1,332	(\$77)	(5.78)	
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)	18,113	19,005	(892)	(4.89)	87,867	108,417	(20,550)	(18.95)	
5 DEMAND	2,010	2,264	(254)	(11.22)	14,709	14,368	343	2.39	
6 OTHER - TECO and Peninsula Energy Service Co. Bookout Imbalance/October 1995	4,332	1,716	2,616	152.45	45,511	10,808	1,482	13.71	
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)	\$24,670	\$23,195	\$1,475	6.38	\$149,342	\$134,923	\$14,419	10.69	
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	\$20,292	\$23,195	(\$2,903)	(12.51)	\$140,112	\$134,923	\$5,189	3.85	
THERMS PURCHASED									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	53,300	52,000	1,300	2.50	338,410	327,500	10,910	3.33	
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	53,300	52,000	1,300	2.50	338,410	327,500	10,910	3.33	
19 DEMAND BILLING DETERMINANTS ONLY	53,300	52,000	1,300	2.50	338,410	327,500	10,910	3.33	
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	53,300	52,000	1,300	2.50	342,770	327,500	15,270	4.86	
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)	53,300	52,000	1,300	2.50	338,410	327,500	10,910	3.33	
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	45,514	52,000	(6,486)	(12.47)	337,538	327,500	10,038	3.07	
CENTS PER THERM									
28 COMMODITY (Pipeline) (1/15)	0.403	0.404	(0.000)	(0.12)	0.371	0.407	(0.036)	(8.82)	
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)	33.983	36.548	(2.565)	(7.02)	25.985	33.104	(7.140)	(21.57)	
32 DEMAND (5/19)	3.771	4.354	(0.583)	(13.38)	4.347	4.387	(0.040)	(0.91)	
33 OTHER (6/20)	8.128	3.300	4.828	146.29	13.277	3.300	9.977	302.33	
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)	46.285	44.808	1.679	3.78	44.130	41.198	2.932	7.12	
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)	54.203	44.808	9.597	21.52	44.244	41.198	3.046	7.39	
41 TRUE-UP (E-2)	(0.85869)	(0.85869)	0.00000	0.00	(0.85869)	(0.85869)	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	53.344	43.749	9.595	21.93	43.385	40.339	3.046	7.55	
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)	54.364	44.585	9.779	21.93	44.214	41.110	3.104	7.55	
45 PGA FACTOR ROUNDED TO NEAREST .001	54.364	44.585	9.779	21.93	44.214	41.110	3.104	7.55	

97 DEC 18 AM 9 36
MAIL ROOM

DOCUMENT NUMBER-DATE

12949 DEC 18 5

FPSC-RECORDS/REPORTING

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: NOV 87

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	53,300	\$ 215	0.004
2 Commodity Pipeline - Scheduled ITS			
3 No No-line Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	53,300	\$ 215	0.004
SWING SERVICE	(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
COMMODITY OTHER	(Schedule A-1 Line 17)	(Schedule A-1 Line 3)	(Schedule A-1 Line 30)
17 Commodity Other - Scheduled FTS (BS - PESCO)	53,300	\$ 17,863	0.335
18			
19			
20			
21			
22 Commodity Adjustments (PESCO)			
23 Commodity (MS - PESCO)	0	250	
24 TOTAL COMMODITY (Other)	53,300	\$ 18,113	0.340
DEMAND	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	53,300	\$ 2,010	0.038
26			
27			
28			
29			
30			
31			
32 TOTAL DEMAND	53,300	\$ 2,010	0.038
OTHER	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33			
34			
35 Other (Taco Transportation Charge)	53,300	\$ 1,707	0.032
36			
37 Other PENINSULA ENERGY SERVICE CO. - Unrecovered Capacity Charges - November 1987		\$ 2,625	
38			
39			
40 TOTAL OTHER	53,300	\$ 4,332	0.081
	(Schedule A-1 Line 20)	(Schedule A-1 Line 6)	(Schedule A-1 Line 33)

COMPANY: SEBRING GAS SYSTEM, INC.

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2
(REVISED 8/08/94)

FOR THE PERIOD OF:

APRIL 97 Through MARCH 98

	CURRENT MONTH: NOV 97				PERIOD TO DATE			
	ACTUAL	REVISED	DIFFERENCE		ACTUAL	REVISED	DIFFERENCE	
		ESTIMATE	AMOUNT	%		ESTIMATE	AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$18,328	\$19,215	\$887	4.62	\$89,122	\$109,749	\$20,627	18.79
2 TRANSPORTATION COST(A-1, LINES 2, 3, 5 & 6)	8,342	3,980	(2,362)	(59.35)	60,220	25,174	(35,046)	(139.22)
3 TOTAL (A-1, LINE 11)	24,670	23,195	(1,475)	(6.36)	149,342	134,923	(14,419)	(10.69)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	20,292	23,195	2,903	12.51	140,112	134,923	(5,189)	(3.85)
5 TRUE-UP (COLLECTED) OR REFUNDED	457	457	0	0.00	3,656	3,656	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	20,749	23,652	2,903	12.27	143,768	138,579	(5,189)	(3.74)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(3,921)	457	4,378	957.90	(5,574)	3,656	9,230	252.48
8 INTEREST PROVISION-THIS PERIOD (21)	(51)	0	51	100.00	(273)	0	273	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(8,908)	12,915	21,823	168.97	(3,834)	12,915	16,749	129.69
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(457)	(457)	0	0.00	(3,656)	(3,656)	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)	(\$13,337)	\$12,915	\$26,252	203.28	(\$13,337)	\$12,915	\$26,252	203.27
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$8,908)	\$12,915	\$21,823	168.97				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(13,286)	12,915	26,201	202.87				
14 TOTAL (12+13)	(22,194)	25,830	48,024	185.92				
15 AVERAGE (50% OF 14)	(11,097)	12,915	24,012	185.92				
16 INTEREST RATE - FIRST DAY OF MONTH	5.53000%	0.00000%	-5.53000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.60000%	0.00000%	-5.60000%	(100.00)				
18 TOTAL (16+17)	11.1300%	0.00000%	-11.1300%	(100.00)				
19 AVERAGE (50% OF 18)	5.56500%	0.00000%	-5.56500%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.46375%	0.00000%	-0.46375%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$51)	\$0	\$51.46	(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 1997 Through MARCH 1998

MONTH:

NOV 97

(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 (GxE)/F
			NOT	APPLICABLE			0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
							0
TOTAL							
WEIGHTED AVERAGE							

NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES

COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

SCHEDULE A-8
(REVISED 8/16/83)

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	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	1.08693	1.08645	1.0896	1.08322	1.08725	1.09116	1.08995	1.09319	0	0	0	0

Peninsula Energy Services Company

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

05-Dec-97

Payable Upon Receipt**Past Due After**

15-Dec-97

Interest Charges will accrue for all payments past due date as per your contract.

Production month of:

November 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	5,330	\$3.35143 ***	\$17,863.12
D	5,330	\$0.3772	\$2,010.48
C	5,330	\$0.0403	\$214.80
MS			\$250.00
NNT	n/a	\$0.0590	\$0.00
Unrecovered capacity charges - November 1997			\$2,624.56
TOTAL AMOUNT DUE			<u>\$22,962.86</u>

* MMBtu's
** Includes 3.05% 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) 293-8612

(941) 294-3895

TYPE	DESCRIPTION	COUNT	MTD		G/L #	THERMS
			G/L #	SALES		
RM	RESIDENTIAL METER	522		8556.64	1.4300	5983.3
CM	COMMERCIAL METER	86		30210.45	.7642	39530.6
	SUB-TOTAL	608		38767.09	.8517	45513.9
	TOTAL	608		38767.09	.8517	45513.9

**ESTIMATION OF THE NATURAL GAS TRANSPORTATION
CHARGE FOR GAS TRANSPORTED FROM AVON PARK TO
SEBRING VIA TECO'S GAS PIPELINE**

FOR THE MONTH, November, 1997.

For the gas transported during the month of November, 1997, an estimate was made, due to incorrect billing from TECO for the same period.

An estimate of MCF's delivered was made by Sebring Gas System by using the actual MMBTU's billed from Sebring's supplier, Peninsula Energy Services Company (PESCO), for November, 1997. The MMBTU's billed by PESCO were converted into MCF's by dividing the billed MMBTU's by the month's billing factor of 1.09319 (see Schedule A-6 for computation). This figure was then multiplied by \$.35 per MCF, as stipulated in the contract between Sebring Utilities Commission and Sebring Gas System, Inc.

The estimated transportation charge for the month of November, 1997 were as follows:

Actual MMBTU's billed by PESCO	5,330
Estimated MCF's delivered	4,876
Estimated transportation	\$1,706.60