



ORIGINAL  
FILE COPY

# SEBRING GAS SYSTEM, INC.

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

March 19, 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 February, 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 the City of Sebring 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 1

APP \_\_\_\_\_ Sincerely,

CAF \_\_\_\_\_  
CMB \_\_\_\_\_  
CTR \_\_\_\_\_  
EAG \_\_\_\_\_  
LEG 1  
LIN 3 Enclosures  
OPC \_\_\_\_\_  
RCH \_\_\_\_\_  
SEC 1  
WAS \_\_\_\_\_  
TTH \_\_\_\_\_

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

DOCUMENT NUMBER-DATE

03094 MAR 24 5

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

ESTIMATED FOR THE PERIOD OF:

APRIL 98 Through MARCH 97

COST OF GAS PURCHASED	CURRENT MONTH:				PERIOD TO DATE				
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
1 COMMODITY (Pipeline)	\$344	\$353	(\$9)	(33.81)	\$2,893	\$2,842	\$51	1.93	
2 NO NOTICE SERVICE	0	0	0	ERR	0	0	0	ERR	
3 SWING SERVICE	0	0	0	ERR	0	0	0	ERR	
4 COMMODITY (Other)	16,590	23,335	(6,745)	(28.91)	120,248	116,804	3,444	2.95	
5 DEMAND	2,367	2,421	(54)	(2.23)	17,387	17,145	242	1.41	
6 OTHER - CITY OF SEBRING	1,856	1,848	8	0.43	20,859	18,979	1,882	7.81	
<b>LESS END-USE CONTRACT</b>									
7 COMMODITY (Pipeline)	0	0	0	ERR	0	0	0	ERR	
8 DEMAND	0	0	0	ERR	0	0	0	ERR	
9	0	0	0	ERR	0	0	0	ERR	
10	0	0	0	ERR	0	0	0	ERR	
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	\$21,157	\$27,957	(\$6,800)	(24.32)	\$161,187	\$155,570	\$5,617	3.61	
12 NET UNBILLED	0	0	0	ERR	0	0	0	ERR	
13 COMPANY USE	0	0	0	ERR	0	0	0	ERR	
14 TOTAL THERM SALES	\$19,897	\$27,957	(\$8,060)	(28.83)	\$160,778	\$175,057	(\$14,279)	(8.16)	
<b>THERMS PURCHASED</b>									
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	54,730	56,000	(1,270)	(2.27)	401,280	395,700	5,580	1.41	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	0	0	0	ERR	0	0	0	ERR	
17 SWING SERVICE COMMODITY	0	0	0	ERR	0	0	0	ERR	
18 COMMODITY (Other) COMMODITY	54,730	56,000	(1,270)	(2.27)	401,280	395,700	5,580	1.41	
19 DEMAND BILLING DETERMINANTS ONLY	54,730	56,000	(1,270)	(2.27)	401,280	395,700	5,580	1.41	
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	52,327	56,000	(3,673)	(6.56)	511,798	500,268	11,530	2.30	
<b>LESS END-USE CONTRACT</b>									
21 COMMODITY (Pipeline)	0	0	0	ERR	0	0	0	ERR	
22 DEMAND	0	0	0	ERR	0	0	0	ERR	
23	0	0	0	ERR	0	0	0	ERR	
24 TOTAL PURCHASES (1+17+18)-(21+23)	54,730	56,000	(1,270)	(2.27)	401,280	395,700	5,580	1.41	
25 NET UNBILLED	0	0	0	ERR	0	0	0	ERR	
26 COMPANY USE	0	0	0	ERR	0	0	0	ERR	
27 TOTAL THERM SALES (24-26 Estimated Only) FROM SCHEDULE A-5 FOR ACTUAL	55,879	56,000	(121)	(0.22)	496,808	490,199	6,607	1.35	
<b>CENTS PER THERM</b>									
28 COMMODITY (Pipeline) (1/15)	0.629	0.630	(0.002)	(0.29)	0.671	0.668	0.003	0.51	
29 NO NOTICE SERVICE (2/16)	0.000	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
30 SWING SERVICE (3/17)	0.000	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
31 COMMODITY (Other) (4/18)	30.312	41.670	(11.357)	(27.26)	29.966	29.518	0.448	1.52	
32 DEMAND (5/19)	4.325	4.323	0.002	0.04	4.333	4.333	0.000	0.00	
33 OTHER (6/20)	3.547	3.300	0.247	7.48	4.078	3.794	0.282	7.43	
<b>LESS END-USE CONTRACT</b>									
34 COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
35 DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
36 (9/23)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
37 TOTAL COST OF PURCHASES (11/24)	38.657	49.923	(11.266)	(22.57)	40.168	39.315	0.853	2.17	
38 NET UNBILLED (12/25)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
39 COMPANY USE (13/26)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
40 TOTAL COST OF THERM SOLD (11/27)	37.862	49.923	(12.061)	(24.16)	32.445	31.736	0.709	2.23	
41 TRUE-UP (E-2)	0.58900	0.58900	0.00000	0.00	0.58900	0.58900	0.000	0.00	
42 TOTAL COST OF GAS (40+41)	38.451	50.512	(12.061)	(23.88)	33.034	32.325	0.709	2.19	
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)	39.186	51.478	(12.292)	(23.88)	33.665	32.943	0.723	2.19	
45 PGA FACTOR ROUNDED TO NEAREST 001	39.186	51.478	(12.292)	(23.88)	33.665	32.943	0.722	2.19	

PREPAID GAS ADJUSTMENT  
COST RECOVERY CLAIM CALCULATION  
SCHEDULE A-1 REPORTING DETAIL

FOR THE PERIOD OF: APRIL 88 THROUGH MARCH 89  
CURRENT MONTH: FEB 89

CONTRACTY (Payable)	THRU	THRU	THRU	THRU
	APRIL 88	MARCH 89	FEB 89	
1 Commodity Payable - Scheduled FTS (C - PESCO)	54,730	344		0.005
2 Commodity Payable - Not scheduled FTS				
3 No Volume Commodity Adjustments				
4 Commodity Adjustments				
5 Commodity Adjustments				
6 Commodity Adjustments				
7				
8 TOTAL CONTRACTY (Payable)	54,730	344		0.005
SWING SERVICE				
9 Swing Service - Scheduled				
10 Alert Day Volume - FGT				
11 Operational Flow Order Volume - FGT				
12 Less Alert Day Volume Direct Billing to O&Es				
13 Other				
14 Other				
15				
16 TOTAL SWING SERVICE	0	0		0.000
CONTRACTY OTHER				
17 Commodity Other - Scheduled FTS (BS - PESCO)	54,730	18,340		0.259
18 Commodity Other - Scheduled FTS				
19 Imbalance Credit - FGT				
20 Imbalance Credit - Other Shippers				
21 Imbalance Credit - Transporting Customers				
22 Commodity Adjustments (PESCO)				
23 Commodity (BMS - PESCO)	0	250		0.005
24 TOTAL CONTRACTY (Other)	54,730	18,590		0.304
DEMAND				
25 Demand (Payable) Entitlement (D - PESCO)	34,730	2,367		0.043
26 Less Reimbursed to End-Users				
27 Less Reimbursed Off System				
28 Less Demand Billed to Others				
29 Other				
30 Other				
31 Other				
32 TOTAL DEMAND	34,730	2,367		0.043
OTHER				
33 Reverse Sharing - FGT				
34 Unrecovered Capacity charges - February				
35 Other (City of Subing Transportation Charge)	52,327	1,895		0.002
36 Other (Western Div. Rev. Sharing Cr. - FGT Bld)				
37 Other (FGT REFUND TO ELIMINATE ACCOUNT 191 BALANCE)				
38 Other (MAGCO 87e-4p, November 1985 - February 1986)				
39 Other (FLORIDA GAS TRANSMISSION CO. GAS RESEARCH INSSTITUTE (GRF) REFUND)				
40 TOTAL OTHER	52,327	1,895		0.005

FOR THE PERIOD OF:

APRIL 96 Through MARCH 97

	CURRENT MONTH: FEB 97				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)	\$16,934	\$23,688	\$6,754	28.51	\$122,941	\$119,446	(\$3,495)	(2.93)
2 TRANSPORTATION COST(A-1, LINES 2,3,5 & 6)	4,223	4,269	46	1.08	38,246	36,124	(2,122)	(5.87)
3 TOTAL (A-1, LINE 11)	21,157	27,957	6,800	24.32	161,187	155,570	(5,617)	(3.61)
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	19,897	27,957	8,060	28.83	160,778	175,057	14,279	8.16
5 TRUE-UP (COLLECTED) OR REFUNDED	(318)	(318)	0	0.00	(3,498)	(3,498)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	19,579	27,639	8,060	29.16	157,280	171,559	14,279	8.32
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(1,578)	(318)	1,260	(396.28)	(3,907)	15,989	19,896	124.44
8 INTEREST PROVISION-THIS PERIOD (21)	(29)	0	29	100.00	367	366	(1)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(5,691)	12,915	18,606	144.07	(6,938)	(6,938)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	318	318	0	0.00	3,498	3,498	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)	(\$6,980)	\$12,915	\$19,895	154.05	(\$6,980)	\$12,915	\$19,895	154.05
<b>INTEREST PROVISION</b>								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$5,691)	\$12,915	\$18,606	144.07				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(6,951)	12,915	19,866	153.82				
14 TOTAL (12+13)	(12,642)	25,830	38,472	148.94				
15 AVERAGE (50% OF 14)	(6,321)	12,915	19,236	148.94				
16 INTEREST RATE - FIRST DAY OF MONTH	5.45000%	0.00000%	-5.45000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.43000%	0.00000%	-5.43000%	(100.00)				
18 TOTAL (16+17)	10.8800%	0.00000%	-10.8800%	(100.00)				
19 AVERAGE (50% OF 18)	5.44000%	0.00000%	-5.44000%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.45333%	0.00000%	-0.45333%	(100.00)				
21 INTEREST PROVISION (15x20)	(\$29)	\$0	\$28.66	(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 PURCHASES SYSTEM SUPPLY AND END USE

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

ACTUAL FOR THE PERIOD OF:  
PRESENT MONTH: FEB 97

APRIL 1996

Through

MARCH 1997

DATE	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GR/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
					NOT	APPLICABLE					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
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						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
						0					ERR
TOTAL						0	0	0	0	0	ERR





COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

SCHEDULE A-6  
(REVISED 8/18/93)

ACTUAL FOR THE PERIOD OF APRIL 1996 through MARCH 1997

	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 04928	1 04833	1 04868	1 04897	1 04 29	1 04585	1 04175	1 05624	1 05561	1 05326	1 05107	
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	1.0849	1.08391	1.08428	1.08458	1.06284	1.08135	1.07711	1.09209	1.09144	1.08901	1.08675	0



# Peninsula Energy Services Company

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

## NATURAL GAS INVOICE

<b>Customer</b>	<b>Statement Date</b>	10-Mar-97
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	<b>Payable Upon Receipt</b> <b>Past Due After</b>	20-Mar-97
<b>Attention:</b> Jerry Melendy		

**Production month of:** February 1997

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	5,473	\$2.9956 ***	\$16,340.19
D	5,473	\$0.4324	\$2,386.53
C	5,473	\$0.0629	\$344.26
MS			\$250.00
NNT	n/a	\$0.0689	\$0.00
Unrecovered Capacity Charges - February			\$171.00
<b>TOTAL AMOUNT DUE</b>			<b><u>\$19,471.97</u></b>

  

* MMBtu's	BS - BaseLoad Service	C - FGT Usage	PGA - PGA Management
** Includes 3.00% Fuel	D - Demand	MS - Management Service	NNT - No Notice Reservation
*** 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 PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account _____ Routing Number _____
--	--

<b>For Billing Inquiries call Customer Accounting at</b> Facsimile Number	(841) 293-8612 (841) 294-3895
--	----------------------------------

TYPE DESCRIPTION	COUNT	G/L #	MTD		G/L #	THERMS
			SALES	PRICE		
RH RESIDENTIAL METER	611		10859.95	1.1949		9088.1
CM COMMERCIAL METER	86		31000.49	.6625		46790.7
SUB-TOTAL	697		41860.44	.7491		55878.8
TOTAL	697		41860.44	.7491		55878.8

SMITH RUDASILL, JR., MAYOR

COUNCIL:

GEORGE HENSLEY, PRESIDENT  
JIM RICHARDSON, PRO-TEMPORE  
A. PAULINE WHITE  
JOHN CLARK  
BUD WHITLOCK

THE CITY OF  
**SEBRING**

368 SO. COMMERCE AVE.  
SEBRING, FL 33870  
(941) 471-5112  
(941) 471-5142(FAX)

KATHY HALEY  
CITY CLERK

ROBERT H. HOFFMAN  
ADMINISTRATIVE ASSISTANT

DON MCKENNA  
UTILITIES DIRECTOR

MARCH 6, 1997

SEBRING GAS SYSTEM  
3515 US 27 SOUTH  
SEBRING, FL 33870-5452

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION  
SYSTEM:

MARCH 1, 1997 READING

4815 MCF @ \$.35 PER MCF

\$1685.25

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0315

REMIT TO: CITY OF SEBRING  
ATTENTION: BARBARA HINES  
368 SOUTH COMMERCE AVENUE  
SEBRING, FL 33870-6694

THANK YOU