



ORIGINAL
FILE COPY

SEBRING GAS SYSTEM, INC.

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

December 19, 1996

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. 960003-GU

Dear Ms. Bayo:

Enclosed please find the Original and 15 copies of the Purchase Gas Adjustment Clause Schedules for the month of November, 1996 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.

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

ACK _____

AFA 5 Sincerely,

APP _____

CAF _____ Jerry H. Melendy, Jr.

CMU _____ Sebring Gas System, Inc.

CTR _____

EAG _____ Enclosures

LEG 1 _____

LIN 3 _____

OPC _____

RCH _____

SEC 1 _____

WAS _____

OTH _____

96 DEC 23 PM 9:49
MAIL ROOM

DOCUMENT NUMBER-DATE

13612 DEC 23 96

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

ESTIMATED FOR THE PERIOD OF:

APRIL 96 Through MARCH 97

	CURRENT MONTH:		NOV 96		PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
COST OF GAS PURCHASED								
1 COMMODITY (Pipeline)	\$316	\$300	\$16	(33.61)	\$1,545	\$2,146	(\$601)	(28.01)
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)	13,654	7,756	5,898	76.04	53,218	62,981	(9,763)	(15.50)
5 DEMAND	2,171	2,172	(1)	(0.05)	9,492	12,823	(3,331)	(25.98)
6 OTHER - CITY OF SEBRING	1,794	1,650	144	8.73	12,938	9,776	1,482	15.16
LESS END-USE CONTRACT								
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)	\$17,935	\$11,878	\$6,057	50.99	\$77,193	\$87,728	(\$10,535)	(12.01)
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	\$12,124	\$11,878	\$246	2.07	\$96,680	\$87,728	\$8,952	10.20
THERMS PURCHASED								
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	50,200	50,000	200	0.40	218,700	296,300	(77,600)	(26.19)
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	50,200	50,000	200	0.40	218,700	296,300	(77,600)	(26.19)
19 DEMAND BILLING DETERMINANTS ONLY	50,200	50,000	200	0.40	218,700	296,300	(77,600)	(26.19)
20 OTHER - SEBRING TRANSPORT CHARGE BILLING DETERMINANTS ONLY	56,013	50,000	6,013	12.03	323,266	296,300	26,966	9.10
LESS END-USE CONTRACT								
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 (+17+18+)-(21+23)	50,200	50,000	200	0.40	218,700	296,300	(77,600)	(26.19)
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)	48,868	50,000	(1,132)	(2.26)	313,199	246,300	66,899	27.16
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.629	0.600	0.029	4.91	0.706	0.724	(0.018)	(2.46)
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)	27.199	15.512	11.687	75.34	24.334	21.256	3.078	14.48
32 DEMAND (5/19)	4.325	4.344	(0.019)	(0.44)	4.340	4.328	0.012	0.29
33 OTHER (6/20)	3.203	3.300	(0.097)	(2.94)	4.002	3.300	0.702	21.28
LESS END-USE CONTRACT								
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)	35.727	23.756	11.971	50.39	35.296	29.608	5.688	19.21
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)	36.701	23.756	12.945	54.49	24.647	35.618	(10.971)	(30.80)
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)	37.290	24.345	12.945	53.17	25.236	36.207	(10.971)	(30.30)
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)	38.003	24.810	13.192	53.17	25.718	36.899	(11.181)	(30.30)
45 PGA FACTOR ROUNDED TO NEAREST 001	38.003	24.810	13.193	53.18	25.718	36.899	(11.181)	(30.30)

COMPANY: SEBRING GAS SYSTEM, INC.

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

SCHEDULE A-15

FOR THE PERIOD OF: APRIL 96 Through MARCH 97
CURRENT MONTH: NOV 96

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM
1 Commodity Pipeline - Scheduled FTS (C - PESCO)	50,200	316 \$	0.006
2 Commodity Pipeline - Scheduled ITS			
3 No Notice Commodity Adjustments			
4 Commodity Adjustments			
5 Commodity Adjustments			
6 Commodity Adjustments			
7			
8 TOTAL COMMODITY (Pipeline)	50,200 \$	316 \$	0.006
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)	50,200 \$	13,404 \$	0.267
18 Commodity Other - Scheduled ITS			
19 Imbalance Cashout - FGT			
20 Imbalance Cashout - Other Shippers			
21 Imbalance Cashout - Transporting Customers			
22 Commodity Adjustments (PESCO)			
23 Commodity (MS - PESCO)	0	250	0.005
24 TOTAL COMMODITY (Other)	50,200 \$	13,654 \$	0.272
DEMAND	(Schedule A-1 Line 18)	(Schedule A-1 Line 4)	(Schedule A-1 Line 31)
25 Demand (Pipeline) Entitlement (D - PESCO)	50,200 \$	2,171 \$	0.043
26 Less Relinquished to End-Users			
27 Less Relinquished Off System			
28 Less Demand Billed to Others			
29 Other			
30 Other			
31 Other			
32 TOTAL DEMAND	50,200 \$	2,171 \$	0.043
OTHER	(Schedule A-1 Line 19)	(Schedule A-1 Line 5)	(Schedule A-1 Line 32)
33 Revenue Sharing - FGT			
34 Peak Shaving			
35 Other (City of Sebring Transportation Charge)	56,013 \$	1,794 \$	0.032
36 Other (Western Div. Rev. Sharing Cr. - FGT Bill)			
37 Other FGT REFUND TO ELIMINATE ACCOUNT 191 BALANCE			
38 Other (WACOG true-up, November 1995 - February 1996)			
39 Other: FLORIDA GAS TRANSMISSION CO. GAS RESEARCH INSTITUTE (GRI) REFUND			
40 TOTAL OTHER	56,013 \$	1,794 \$	0.032
	(Schedule A-1 Line 20)	(Schedule A-1 Line 6)	(Schedule A-1 Line 33)

FOR THE PERIOD OF:	APRIL 96		Through		MARCH 97			
	CURRENT MONTH: NOV 96				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	REVISED ESTIMATE	DIFFERENCE AMOUNT	DIFFERENCE %
TRUE-UP CALCULATION								
1 PURCHASED GAS COST (A-1, LINES 1, 4 & 10)	\$13,970	\$8,056	(\$5,914)	(73.41)	\$54,763	\$65,127	\$10,364	15.91
2 TRANSPORTATION COST (A-1, LINES 2, 3, 5 & 6)	3,965	3,822	(143)	(3.74)	22,430	22,601	171	0.76
3 TOTAL (A-1, LINE 11)	17,935	11,878	(6,057)	(50.99)	77,193	87,728	10,535	12.01
4 FUEL REVENUES (A-1, LINE 14) (NET OF REVENUE TAX)	12,124	11,878	(246)	(2.07)	96,680	87,728	(8,952)	(10.20)
5 TRUE-UP (COLLECTED) OR REFUNDED	(318)	(318)	0	0.00	(2,544)	(2,544)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	11,806	11,560	(246)	(2.13)	94,136	85,184	(8,952)	(10.51)
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(6,129)	(318)	5,811	(1,827.31)	16,943	(2,544)	(19,487)	766.00
8 INTEREST PROVISION - THIS PERIOD (21)	71	0	(71)	100.00	366	0	(366)	100.00
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	18,655	209	(18,446)	(8,825.84)	(6,938)	209	7,147	3,419.62
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	318	318	0	0.00	2,544	2,544	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)	\$12,915	\$209	(\$12,706)	(6,079.50)	\$12,915	\$209	(\$12,706)	(6,079.43)
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$18,655	\$209	(\$18,446)	(8,825.84)	* If line 5 is a refund add to line 4 If line 5 is a collection () subtract from line 4			
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	12,844	209	(12,635)	(6,045.53)				
14 TOTAL (12+13)	31,499	418	(31,081)	(7,435.68)				
15 AVERAGE (50% OF 14)	15,750	209	(15,541)	(7,435.68)				
16 INTEREST RATE - FIRST DAY OF MONTH	5.38000%	0.00000%	-5.38000%	(100.00)				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.45000%	0.00000%	-5.45000%	(100.00)				
18 TOTAL (16+17)	10.8300%	0.00000%	-10.8300%	(100.00)				
19 AVERAGE (50% OF 18)	5.41500%	0.00000%	-5.41500%	(100.00)				
20 MONTHLY AVERAGE (19/12 Months)	0.45125%	0.00000%	-0.45125%	(100.00)				
21 INTEREST PROVISION (15x20)	\$71	\$0	(\$71.07)	(100.00)				

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: NOV 96

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
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						0					ERR
TOTAL						0	0	0	0	0	ERR

COMPANY: SEBRING GAS SYSTEM, INC.

TRANSPORTATION SYSTEM SUPPLY

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

FOR THE PERIOD OF:

APRIL 1996 Through MARCH 1997

MONTH: NOV 96

(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			ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
							ERR
TOTAL				WEIGHTED AVERAGE			

NOTE: CITY GATE PRICE SHOULD NOT INCLUDE FGT TRANSPORTATION CHARGES

COMPANY: SEBRING GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

SCHEDULE A-6
(REVISED 8/19/93)

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	1.04729	1.04585	1.04175	1.05624				
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	1.03364	1.03394
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.0849	1.08391	1.08428	1.08458	1.08284	1.08135	1.07711	1.09209	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	Statement Date	04-Dec-96
Sebring Gas System 3515 US Highway 27 South Sebring, Florida 33870-5452	Payable Upon Receipt Past Due After	14-Dec-96
Attention: Jerry Melendy		

Production month of: November 1996

SERVICE	VOLUME*	UNIT PRICE	TOTAL PRICE
BS	5,020	\$2.6701 ***	\$13,403.80
D	5,020	\$0.4324	\$2,170.65
C	5,020	\$0.0629	\$315.76
MS			\$250.00
NNT	n/a	\$0.0689	\$0.00
TOTAL AMOUNT DUE			\$16,140.21

* MMBtu's BS - Baseload Service C - FGT Usage PGA - PGA Management
 ** Includes 3.06% Fuel D - Demand MS - Management Service NNT - No Notice Reservation
 *** Estimated

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 1769 Dover, Delaware 19903-1769	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
---	----------------------------------

		----- MTD -----					
TYPE	DESCRIPTION	COUNT	G/L #	SALES	PRICE	G/L #	THERMS
RM	RESIDENTIAL METER	541		7540.19	1.2323		6118.4
CM	COMMERCIAL METER	84		23859.51	.5581		42749.6
	SUB-TOTAL	625		31399.70	.6425		48868.0
	TOTAL	625		31399.70	.6425		48868.0



SEBRING GAS SYSTEM, INC.

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

The billing for the transportation of natural gas for the month of October from the City of Sebring was late, so Sebring Gas estimated the bill. The bill was estimated low by 138 MCF totaling \$47.25. Below is the estimated and actual amount for the months of October and November:

FOR THE MONTH OF OCTOBER, 1996

	MCF	AMOUNT
BILLED	4194	\$1466.85
PAID	<u>4056</u>	<u>1419.60</u>
SHORT	138	\$ 47.25

FOR THE MONTH OF NOVEMBER, 1996

	MCF	AMOUNT
BILLED	4991	\$1746.85
SHORT FROM OCT.	<u>138</u>	<u>47.25</u>
PAID	5129	\$1794.10

SMITH RUDASILL, JR., MAYOR

COUNCIL:

GEORGE HENSLEY, PRESIDENT
JIM RICHARDSON, PRO-TEMPORARY
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

NOVEMBER 8, 1996

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

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION
SYSTEM:

NOVEMBER 1, 1996 READING

4191 MCF @ \$.35 PER MCF

\$1466.85

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0287

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

pd 1419.60
will owe
\$147.25
for november Bill.

THANK YOU

ESTIMATED BILL FOR
THE CITY OF
SEBRING

NOVEMBER 1, 1996

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

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS
TRANSPORTATION SYSTEM

NOVEMBER 1, 1996 READING

4056 MCF @ \$.35 PER MCF

\$1,419.60

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE 287

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

THANK YOU

THOMAS 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

DECEMBER 12, 1996

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

GAS VOLUME TRANSPORTED PER THE COKER NATURAL GAS TRANSPORTATION
SYSTEM:

DECEMBER 1, 1996 READING

4991 MCF @ \$.35 PER MCF

\$1746.85

PLEASE REFERENCE INVOICE NUMBER ON CHECK

INVOICE #0296

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

THANK YOU