BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION 2 3 DOCKET NO. 950003-GU In the Matter of 4 Purchased Gas Adjustment 5 (PGA) True-Up 6 7 HEARING 8 PROCEEDINGS: 9 COMMISSIONER J. TERRY DEASON BEFORE: 10 COMMISSIONER JULIA L. JOHNSON COMMISSIONER DIANE K. KIESLING 11 12 Wednesday, March 8, 1995 DATE: 13 14 Commenced at 9:50 a.m. TIME: 15 16 Fletcher Building PLACE: FPSC Hearing Room 106 17 101 East Gaines Street Tallahassee, Florida 18 19 JOY KELLY, CSR, RPR REPORTED BY: 20 Chief, Bureau of Reporting Official Commission Reporter 21 DOCUMENT NUMBER-DATE 22 23

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APPEARANCES:

JOHN McWHIRTER, McWhirter, Reeves, McGlothlin, Davidson and Bakas, 315 South Calhoun Street, Suite 716, Tallahassee, Florida 32301, Telephone No (904) 222-2525, appearing on behalf of City Gas Company of Florida.

JOHN ROGER HOWE, Office of Public Counsel, 111
West Madison Street, Room 812, Tallahassee, Florida
32399-1400, Telephone No. (904) 488-9330, appearing on
behalf of the Citizens of the State of Florida.

Commission, Division of Legal Services, 101 East Gaines Street, Tallahassee, Florida 32399-0863, Telephone No. (904) 487-2740, appearing on behalf of the Commission Staff.

PRENTICE P. PRUITT, Florida Public Service

Commission, Office of General Counsel, 101 East Gaines

Street, Tallahassee, Florida 32399-0862, Telephone

No.904) 488-7463, Counsel to the Commissioners.

1 WITNESSES 2 PAGE NO. NAME 3 ANNE V. WOOD 4 8 Prefiled Direct Testimony Inserted Into the Record by Stipulation 5 PAUL J. CHYMIY 6 Prefiled Direct Testimony Inserted 22 Into the Record by Stipulation 7 GEORGE BACHMAN 8 29 Prefiled Direct Testimony Inserted 9 Into the Record by Stipulation MARC L. SCHNEIDERMANN 10 34 Prefiled Direct Testimony Inserted Into the Record by Stipulation 11 HUGH M. GREY, III 12 40 Prefiled Direct Testimony Inserted Into the Record by Stipulation 13 JERRY H. MELENDY, JR. 14 Prefiled Direct Testimony Inserted 66 Into the Record by Stipulation 15 E. J. KAHL 16 78 Prefiled Direct Testimony Inserted Into the Record by Stipulation 17 STUART L. SHOAF 18 88 Prefiled Direct Testimony Inserted Into the Record by Stipulation 19 TOM GOODWIN 20 90 Prefiled Direct Testimony Inserted Into the Record by Stipulation 21 22 23 24 25

1	EXHIBITS		
2	NUMBER	IDENTIFIED	ADMITTED
3			-
4	1 (Wood) AVW-1 2 (Wood) AVW-2	7 7 7	7 7 7
5	3 (Chymiy) PJC-1 4 (Bachman) GMB- 5 (Bachman) GMB-3	7 7	7
6	6 (Grey) HMG-1 7 (Grey) HMG-2	7 7	7 7
7	8 (Melendy) JHM-02 9 (Kahl) EJK-1	7 7	7
8	10 (Kahl) EJK-2 11 (Shoaf) SJNG-2/E-1	7 7 7	7 7 7
9	12 (Shoaf) SJNG-1/E-2 13 (Shoaf) SJNG-1/E-3 14 (Shoaf) SJNG-1/E-4	7 7	, 7 7
11	15 (Shoaf) SJNG-1/A-1 16 (Goodwin) TG-1	7 7	7 7
12	17 (Goodwin) TG-2	7	7
13			
14	CERTIFICATE OF REPORTER		98
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PROCEEDINGS

(Hearing convened at 9:50 a.m.)

commissioner DEASON: Call the hearing to order. We'll begin by having the notice read.

MS. BROWN: By notice issued February 10th,
1995, this time and place was set for a hearing in the
following dockets: Docket 950001-EI, fuel and purchased
power cost recovery clause; Docket 950002-EG, energy
conservation cost recovery cause; Docket 950003-GU,
purchased gas cost recovery clause; and Docket
950007-EI, environmental cost recovery clause.

The purpose of the hearing is described in the notice.

COMMISSIONER DEASON: We'll take appearances.

MR. HOWE: Commissioners, I'm Roger Howe with the Office of Public Counsel, appearing on behalf of the Citizens of the state of Florida in the 01, 02, 03 and 07 dockets.

MR. McWHIRTER: Mr. Chairman, my name is John McWhirter of the firm of MpcWhirter Reeves, appearing on behalf of the Florida Industrial Power Users Group in the 1, 2, 3 and 7 dockets.

MS. ERSTLING: Sheila Erstling and Beth Culpepper representing Staff in the 02 and 03 dockets.

MR. PRUITT: I'm Prentice Pruitt, counselor to

the Commissioners.

COMMISSIONER DEASON: Okay. Very well.

* * * * *

COMMISSIONER DEASON: We will now proceed into the 03 docket.

MR. McWHIRTER: Mr. Chairman, I'd like to make an appearance in the 03 docket on behalf of City Gas.

John McWhirter of the firm of McWhirter Reeves and McGlothlin here subbing for Ms. Kaufman.

COMMISSIONER DEASON: Very well.

MS. ERSTLING: Commissioners, in 950003-GU, the purchased gas adjustment, all the issues have been stipulated by the parties. The witnesses have been excused. At this particular point we would like to enter the prefiled testimony and the exhibits into the record. The exhibits are numbered 1 through 17, starting from the first, Exhibit AVW-1, and then proceeding down.

contained in the Prehearing Order will be identified as exhibits numbers 1 through 17, and there has been prefiled testimony submitted for nine witnesses, I believe, and you are at this point moving that the prefiled testimony for all nine witnesses be inserted into the record; is that correct?

1	MS. ERSTLING: That is correct.
2	COMMISSIONER DEASON: Without objection, that
3	testimony will be inserted into the record. And you're
4	moving the admittance of Exhibits 1 through 17.
5	MS. ERSTLING: Yes.
6	COMMISSIONER DEASON: Without objection
7	Exhibits 1 through 17 in the 03 docket will be admitted.
8	(Exhibit Nos. 1 through 17 marked for
9	identification and received in evidence.)
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- Q. Please state your name, occupation, and business address.
- A. My name is Anne V. Wood. I am Accounting and Rates Manager
- of the Florida Division of Chesapeake Utilities Corporation.
- My business address is 1015 6th Street, N. W., Winter Haven,
- 5 Florida 33882.
- 6 Q. Describe briefly your educational background and relevant
- 7 professional background.
- 8 A. I have a Bachelor of Arts Degree in Business
- 9 Administration/Accounting from Franklin and Marshall
- 10 College, Lancaster, Pennsylvania. I am also a licensed
- 11 Certified Public Accountant in New Jersey but am inactive at
- this time. I was employed by Chesapeake Utilities in March
- of 1988 as a Corporate Accountant. In September 1989, I was
- promoted to the position of Accounting Manager for the
- 15 Florida Division. In January 1993, I also assumed the
- 16 responsibilities of Rates Manager.
- 17 Q. What is the purpose of your testimony?
- 18 A. The purpose of my testimony is to discuss the final true-up
- for the period October 1993 through September 1994.
- 20 Exhibits
- 21 Q. Would you please identify the Composite Exhibit which you
- 22 are sponsoring with this testimony?
- 23 A. Yes. As Composite Exhibit AVW-1, I am sponsoring the
- following schedules with respect to the final true-up for
- 25 the period October 1993 through September 1994:
- 26 A-1/MT-AO Comparison of Actual vs. Original Estimate of

1	the Purchased Gas Adjustment Cost Recovery Factor - October
2	1993 through March 1994.
2	A-2 - Calculation of True-Up and Interest Provision -

- A-2 Calculation of True-Up and Interest Provision
 October 1993 through March 1994.
- 5 A-3 Residential Bill Comparison for Monthly Usage of 30
- 6 Therms October 1993 through March 1994.
- 7 A-4 Therm Sales and Customer Data October 1993 through
- 8 March 1994.
- 9 A-4 Trans Transportation System Supply October 1993
- 10 through March 1994.
- 11 A-5 Conversion Factor Calculation October 1993 through
- 12 March 1994.
- A-6 Therm Sales and Customer Data Compared to Prior Year
- 14 October 1993 through March 1994.
- A-7P(1) & (2) Transportation Purchases System Supply and
- 16 End Use October 1993 through March 1994.
- 17 A-1 Comparison of Actual Versus Original Estimate of the
- Purchased Gas Adjustment Cost Recovery Factor April 1994
- 19 through September 1994.
- 20 A-1(2) Purchased Gas Adjustment Cost Recovery Clause
- 21 Calculation Schedule A-1 Supporting Detail April 1994
- 22 through September 1994.
- 23 A-2 Calculation of True-up and Interest Provision April
- 24 1994 through September 1994.
- 25 A-3 Transportation Purchases April 1994 through
- 26 September 1994.

- A-4 Transportation System Supply April 1994 through
- September 1994.
- A-5 Therm Sales and Customer Data April 1994 through
- 4 September 1994.
- 5 A-6 Conversion Factor Calculation April 1994 through
- 6 September 1994.
- 7 A-7 Final Fuel Over/Under Recovery October 1993 through
- 8 September 1994.
- 9 Also attached are the individual PGA filings for the months
- of October 1993 through September 1994.
- 11 Q. Were these schedules prepared under your direction and
- 12 supervision?
- 13 A. Yes, they were.
- 14 Final True-Up October 1993 September 1994
- 15 Q. What were total therm sales for the period October 1993
- 16 through September 1994?
- 17 A. Total therm sales subject to the PGA were 35,680,112 therms.
- 18 Q. What were total therm purchases for the period October 1993
- 19 through September 1994?
- 20 A. Total therm purchases were 32,951,678 therms.
- 21 Q. What was the cost of gas to be recovered through the PGA for
- the period October 1993 through September 1994?
- 23 A. The cost of gas purchased for the period was \$9,024,849.
- Q. What was the amount of gas revenue collected for the period
- October 1993 through September 1994?

- 1 A. The amount of gas revenue collected to cover the cost of gas
- was \$9,888,603.
- 3 Q. What is the total true-up provision for the period October
- 4 1993 through September 1994?
- 5 A. The total true-up provision, including interest, is an
- 6 overrecovery of \$884,270 for the period.
- 7 Q. What is the amount of estimated true-up included for October
- 8 1993 through March 1994 in the April 1994 through March 1995
- 9 PGA factor calculation?
- 10 A. The amount of estimated true-up for the period October 1993
- 11 through March 1994 included in the April 1994 through March
- 1. 1995 PGA factor calculation was an underrecovery of
- 13 \$118,541.
- 14 Q. What is the amount of estimated true-up for April 1994
- through September 1994 included in the calculation of the
- 16 final true-up for the period?
- 17 A. The amount of estimated true-up for April 1994 through
- 18 September 1994 included in the calculation is an
- overcollection of \$1,103 which represents interest for the
- 20 period.
- 21 Q. What is the final over/underrecovery for the October 1993
- through September 1994 period to be included in the April
- 23 1995 through March 1996 projection?
- 24 A. The final overrecovery for the current period to be included
- in the April 1995 through March 1996 projection is
- 26 \$1,001,708.

- 1 Q. Does this conclude your testimony?
- 2 A. Yes, it does.

- 1 Q. Please state your name, occupation, and business
- 2 address.
- 3 A. My name is Anne V. Wood. I am Accounting and Rates
- 4 Manager of the Florida Division of Chesapeake
- Utilities Corporation. My business address is 1015
- 6 6th Street, N. W., Winter Haven, Florida 33882.
- 7 Q. Describe briefly your educational background and 8 relevant professional background.
- 9 A. I have a Bachelor of Arts Degree in Business
- O Administration/Accounting from Franklin and Marshall
- 11 College, Lancaster, Pennsylvania. I am also a
- 12 licensed Certified Public Accountant in New Jersey but
- am inactive at this time. I was employed by
- 14 Chesapeake Utilities in March of 1988 as a Corporate
- 15 Accountant. In September 1989, I was promoted to the
- 16 position of Accounting Manager for the Florida
- 17 Division. In January 1993, I also assumed the
- 18 responsibilities of Rates Manager.
- 19 Q. What is the purpose of your testimony?
- 20 A. The purpose of my testimony is to discuss the Florida
- 21 Division's calculation of its levelized purchased gas
- 22 cost factors for the twelve-month period April 1995
- 23 through March 1996.
- 24 Exhibits
- 25 Q. Would you please identify the Composite Exhibit which

1		you are sponsoring with this testimony?
2	Α.	Yes. As Composite Exhibit AMV-2, I am sponsoring the
3		following schedules with respect to the April 1995
4		through March 1996 levelized purchased gas cost factor
5		projection:
6		E-1 - PGA Calculation, Original Estimate for the
7		Projected Period April 1995 - March 1996. (Total
8		Company)
9		E-1 - PGA Calculation, Original Estimate for the
0 .		Projected Period April 1995 - March 1996 (Firm Sales
11		Customers)
12		E-1 - PGA Calculation, Original Estimate for the
13		Projected Period April 1995 - March 1996
14		(Interruptible Sales Customers)
15		E-1/R - PGA Calculation, Revised Estimate for the
16		Period April 1994 - March 1995 (Total Company)
17		E-1/R - PGA Calculation, Revised Estimate for the
18		Period April 1994 - March 1995 (Allocated Firm)
19		E-1/R - PGA Calculation, Revised Estimate for the
20		Period April 1994 - March 1995 (Allocated
21		Interruptible)
22		E-2 - Calculation of True-up Amount for the
23		Current Period April 1994 - March 1995
2.4		E-3 - Transportation Purchases for the Projected
05		Period April 1995 - March 1996

1		E-4 - Calculation of True-up Amount, Projected
2		Period April 1995 - March 1996
3		E-5 - Therm Sales and Customer Data for the
4		Projected Period April 1995 - March 1996
5	Q.	Were these schedules prepared under your direction and
6		supervision?
7	Α.	Yes, they were.
8		Revised Estimate April 1994 - March 1995
9	Q.	What is the revised estimate of total purchased gas
10		costs for the period April 1994 - March 1995?
11	Α.	The revised projection of purchased gas cost for the
12		current period is \$8,018,973.
13	Q.	What is the revised projection of gas revenue to be
14		collected for the current period?
15	Α.	As shown on Schedule E-2 the company estimates the
16		total gas revenue to be collected during the period to
17		be \$8,142,813. This amount includes a refund of prior
18		period overcollections in the amount of \$86,944.
19		Therefore, the revenue collected to cover the current
20		period's gas cost is estimated to be \$8,229,757.
21	Q.	What is the revised true-up amount, including
22		interest, estimated for the April 1994 - March 1995
23		period?
24	Α.	The company estimates the revised true-up, including
25		interest, to be an overcollection of \$254,409.

April 1995 - March 1996 Projection	i	April	1995	- March	1996	Projectio
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- 2 Q. How did you develop your projection of the Florida
 3 Division's cost of gas for the April 1995 March 1996
 4 period?
- Our first step was to estimate our supply requirements A. 5 for each of the twelve months in the period. 6 projected supply requirements are based on 7 projected sales and company use for each month. Once 8 we develop our supply requirements, we can then 9 determine how these requirements will be met. 10 other words, we match our estimated requirements with 11 the gas supply that is available to us. All of our 12 gas requirements will be met utilizing our "FTS" (firm 13 transportation service) contract entitlement for the 14 projected period of April 1995 - March 1996. 15
- 16 Q. Please describe the general steps or mechanics of 17 projecting the total cost of gas for the April 1995 -18 March 1996 period.
- 19 A. As shown on Schedule E-1 (Total Company) lines 1 11,
 20 the total cost of gas consists of the cost of no21 notice transportation service (NNTS) on FGT, the
 22 demand and commodity costs of firm transportation
 23 service (FTS) on FGT, and the commodity cost of gas
 24 estimated to be paid to our suppliers during the
 25 period.

The demand component of "NNTS" and "FTS" services (lines 2 and 5) is based on the Florida Division's contract levels with FGT and an estimation of FGT's demand rates for these two services. The demand rates utilized for NNTS and FTS-1 service for the months of April 1995 through June 1995 are the current rates in The rates utilized for July 1995 through effect. March 1996 are the rates proposed by FGT in its rate case filed December 30, 1994. The demand rate utilized for FTS-2 service is FGT's Phase III demand rate estimated to be in effect February 1995. During the period of April 1995 - March 1996, our "FTS" contract entitlement exceeds monthly gas our Therefore, we will be paying demand requirements. charges in excess of the volumes actually transported for system supply. Whenever possible, the Florida Division will relinquish excess capacity in order to lower its gas cost to its ratepayers.

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The commodity portions of transportation system supply are shown on Schedule E-1, lines 1 and 4. The commodity pipeline amount (line 1) is based on FGT's "FTS" commodity rate multiplied by the number of therms transported for system supply. The commodity rate utilized for the months of April 1995 through June 1995 is the current rate in effect. The rate

utilized for the months of July 1995 through March
1996 is the rate proposed by FGT in its current rate
case.

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The commodity other (line 4) is based on data shown on Schedule E-3 which details our projected direct supplier and/or producer purchases for the twelve-month period. We projected the "FTS" commodity cost on line 4 using a combination of analyses. analyzed the 1993 and 1994 monthly prices of natural gas delivered to FGT by zone as reported in Inside FERC Gas Market Report. We also reviewed the recent NYMEX postings for the twelve months ended December 1995. Since August 1994, natural gas prices have been substantially lower than previous periods. NYMEX postings indicate that this trend may continue. However, we believe that gas prices could quickly return to more "normal" prices in the next year. As a result, for the purpose of establishing the annual purchased gas factor, we have estimated the index price of gas to be slightly higher than the average of actual 1993 and 1994 prices. To this average, we added our suppliers' estimated margin.

- Q. How did you project total firm and interruptible sales?
- 25 A. Firm sales were projected based on historical averages

- in each firm rate class. The interruptible sales
- 2 projection was based on a combination of a survey
- method (i.e., talking with the customer), historical
- 4 consumption and management judgment. These projected
- therm sales are found on Schedule E-1, line 27.
- 6 Company use volumes are shown on line 26.
- 7 Q. How did you project company use volumes?
- 8 A. Company use volumes were estimated based on our
- 9 current level of compressed natural gas usage by
- 10 company vehicles.
- 11 Q. Based on the projected total cost of gas and projected
- sales, what is the system-wide average cost per therm
- for the twelve-month period ended March 1996?
- 14 A. This figure is shown on Schedule E-1 (Total Company),
- line 40, and is 31.163 cents per therm. To arrive at
- the total PGA factor, the 31.163 cents per therm is
- 17 adjusted for the estimated total true-up through March
- 18 1995 (shown on Schedule E-4) and for revenue-related
- 19 taxes.
- 20 Q. What is the system-wide projected PGA factor for the
- 21 period April 1995 March 1996?
- 22 A. The projected system-wide PGA factor for the period is
- 23 30.397 cents per therm.
- 24 Q. The estimated total true-up for the twelve months
- ended March 1995 as calculated on Schedule E-4 is

- included in the projected PGA factor for the period
- 2 April 1995 March 1996. Please explain how it was
- 3 calculated.
- 4 A. The final true-up amount for the period October 1993 -
- March 1994 is added to the estimated end of period net
- 6 true-up for April 1994 March 1995. The April 1994 -
- 7 March 1995 estimated true-up is based on eight months'
- actual data plus four months' projected data.
- 9 Q. What is the impact of the total true-up for the twelve
- months ended March 31, 1995 on the projected PGA
- factor for the April 1995 March 1996 period?
- 12 A. The projected true-up as of March 31, 1995 is an
- overrecovery of \$471,634 (Schedule E-4). Dividing the
- overrecovery by the April 1995 March 1996 projected
- therm sales of 35,303,930 results in a refund of 1.336
- 16 cents per therm to be included in the proposed PGA
- 17 factor.
- 18 Q. What is the maximum levelized purchased gas factor
- (cap) that you are proposing for the April 1995 -
- 20 March 1996 period?
- 21 A. The maximum levelized purchased gas factor (cap) that
- we are proposing for the period is 37.675 cents per
- therm. This factor represents the projected firm
- "winter" average cost of gas, plus the true-up and
- 25 taxes. Allocation of demand and commodity costs

between firm and interruptible rate classes results in 1 projected PGA factors for the twelve-month period, 2 including true-up and taxes, of 35.289 cents per therm 3 and 26.033 cents per therm for firm and interruptible 4 classes, respectively, for the period. However, since 5 the Company historically has experienced higher gas 6 costs during the winter months, the Company has 7 calculated a firm "winter" average cost of gas for the 8 months of October 1995 through March 1996 for the 9 purposes of establishing the maximum levelized 10 purchased gas cost factor (cap). This methodology 11 will allow us to minimize large underrecoveries during 12 the winter months, but allow us to flex downward in 13 the summer months in order to match current market 14 conditions and manage overrecoveries as well. 15

- 16 Q. Does this conclude your testimony?
- 17 A. Yes, it does.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		PAUL J. CHYMIY
5		ON BEHALF OF CITY GAS COMPANY OF FLORIDA
6		DOCKET NO. 950003-GU
7	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
8	Α.	My name is Paul J. Chymiy. My business address is One
9		Elizabethtown Plaza, Union, New Jersey 07083.
10	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
11	A.	I am currently employed by NUI Corporation (NUI) as
12		Director of Planning within its Gas Supply and Planning
13		Department, which provides support and services to all
14		divisions of NUI, including City Gas Company of Florida
15		(City Gas). I have held this position since April 1992.
16	Q.	WHAT ARE YOUR RESPONSIBILITIES IN THAT POSITION?
17	Α.	My responsibilities as Director of Planning include
18		supervision of the Manager, Forecasting and Analysis. My
19		department is responsible for analyzing and forecasting
20		gas demand from gas sales and services on a short and
21		long term basis. These activities include analyzing
22		demand profiles of the NUI operating divisions' various
23		customer classes, planning and coordinating forecasts of
24		new customer growth and market demand assumptions, and
25		developing short and long term forecasts of gas demand

used by the NUI operating divisions for planning
purposes. In my position, I am also responsible for the
analysis and evaluation of gas service options and the
development of long and short term gas service strategies
and plans for the NUI operating divisions.

6 O. PLEASE DESCRIBE YOUR PRIOR PROFESSIONAL EXPERIENCE.

A. From September 1983 to January 1986, I was employed by NUI's Elizabethtown division as a Staff Attorney. In January 1986 I was promoted to the position of Senior Attorney. In Elizabethtown's Legal Department I was responsible for, among other things, general coordination of Elizabethtown's position in federal regulatory proceedings in concert with Elizabethtown's Washington D.C. counsel and review of long and short term gas supply and transportation agreements.

In July 1988 I was promoted to the position of Manager of Gas Supply. Among my responsibilities in that role were involvement in long and short term supply planning and gas acquisition, negotiation of long term gas supply and service agreements, and supervision of the Administrator of Gas Acquisition and Coordinator, Gas Supply. In July 1991 I assumed the position of Manager of Planning in the Gas Supply and Planning Department. In April 1992 I was promoted to my current position.

25 Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND.

- 1 A. I received a Bachelor of Science degree in Civil
- Engineering from the New Jersey Institute of Technology
- in 1980 and a Juris Doctor degree from the Rutgers School
- of Law, Newark in 1983.
- 5 Q. PLEASE DESCRIBE YOUR PROFESSIONAL MEMBERSHIPS.
- 6 A. During my tenure with NUI, I have served on the
- 7 Associated Gas Distributor's Operating Committee and have
- 8 retained membership in the Federal Energy Bar
- 9 Association. I am also a member of the American Gas
- 10 Association's Statistics and Load Forecast Methods
- 11 Committee. Recently, I served on the Gas Utility
- 12 Subcommittee of the Industrial Advisory Council of the
- 13 New Jersey Energy Master Plan Committee.
- 14 Q. HAVE YOU PRESENTED TESTIMONY TO THIS COMMISSION?
- 15 A. Yes. I submitted prefiled rebuttal testimony in City
- 16 Gas' last general base rate proceeding before this
- Commission in Docket No. 940276-GU. That case reached
- 18 a stipulated settlement.
- 19 O. MR. CHYMIY, WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- 20 A. The purpose of my testimony is to present the revised
- 21 estimate of the Company's projection of gas costs for
- the period October, 1994 through March, 1995. I will
- 23 describe generally the Company's projection of gas
- 24 costs and the development of the maximum rate to be
- 25 charged to customers for the period April, 1995 through

		2.9
1		March, 1996.
2	Q.	HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED BY
3		THIS COMMISSION FOR THIS PURPOSE?
4	Α.	Yes. The forms prescribed by the Commission are being
5		filed at this time. Copies are attached to my
6		testimony.
7	Q.	CAN YOU EXPLAIN THE PROJECTION METHODOLOGY?
8	Α.	Yes. Under this methodology, which was adopted by Order
9		No. PSC-93-0708-FOF-GU of this Commission on May 10,
10		1993, gas companies are to project their gas costs each
11		twelve months for the ensuing twelve-month period
12		ending in March. The rate per therm that is developed
13		for the weighted average cost of gas (WACOG) then
14		becomes the maximum rate that can be charged, but
15		companies have the flexibility to change the rate
16		downward or upward to reflect the current prices and
17		market conditions, so long as the authorized cap is not
18		exceeded, and so long as proper notice is given to the
19		Commission.
20	Q.	WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE AS

- PROJECTED? 21
- If re-projected gas costs for the remaining period 22
- exceed projected recoveries by at least 10% for the 23
- twelve-month period, a mid-course correction may 24
- formally be requested by the Company. 25

1	Q.	WHAT HAPPENS TO THE DIFFERENCES THAT RESULT FROM MIS-
2		ESTIMATES, THAT IS, THE MISMATCHES BETWEEN ACTUAL AND
3		ESTIMATED COSTS?
4	Α.	The forms take this into consideration. Form E-2 from
5		the set of present schedules calculates the projected
6		differences using estimated figures, and form E-4 from
7		the set of revised schedules calculates the final
8		true-up using actual figures. These differences are
9		flowed back to customers through the true-up factor
10		included in gas costs billed in the subsequent twelve-
11		month period.
12	Q.	PLEASE DESCRIBE ANY CHANGES TO CITY GAS' SUPPLY
13		PORTFOLIO THAT AFFECT THIS PGA FILING.
14	Α.	Three principal changes have taken place with regard to
15		City Gas' supply portfolio which result in enhanced
16		reliability and security of service to City Gas'
17		customers.
18		First, as of November 1994, City Gas entered into
19		two agreements for firm gas supply, thereby reducing
20		its reliance on short-term, best efforts supplies. A
21		one year agreement for 5,000 dth/day, will essentially
22		satisfy, on an annual basis, a threshold level of firm
23		residential demand. In addition, to further ensure
24		supply availability during the peak periods of national
25		gas consumption, November through March, City Gas

entered into a second firm gas supply agreement for up
to 8,000 dth/day to meet additional firm winter demand
above the threshold level. City Gas expects to
continue with these, or similar agreements, during the
PGA period.
Second, City Gas has been able to reinforce its

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Second, City Gas has been able to reinforce its supply position through the availability of certain common resources of NUI Corporation. City Gas can now supplement its supply to mitigate potential flowing supply curtailment or meet peak requirements by calling on gas supplies from production area storage facilities leased by NUI.

Third, City Gas expects that as of February 1, 1995, the Florida Gas Transmission (FGT) Phase III expansion program will be in-service. The FGT FTS-2 service which will become available at that time will enable City Gas to meet the requirements of its customers over the longer term.

19 Q. ARE ANY FGT RATE CHANGES PROPOSED WHICH ARE REFLECTED
20 IN THIS FILING?

21 A. Yes. On December 30, 1994 FGT filed a petition before 22 the Federal Energy Regulatory Commission (FERC) in 23 Docket No. RP-95-103-000 for, among other things, a 24 rate increase. The proposed FGT rates have been 25 reflected in the this filing as of July 1, 1995.

1	Q.	CAN	YOU	SUMMARIZE	THE	CONTENTS	OF	THE	SCHEDULES

2 SUBMITTED AS PART OF THIS FILING?

- Yes. For the projected period April, 1995 through 3 A. March, 1996, we estimate that gas purchases for resale 4 will be 90,978,917 therms at a total cost of 5 \$35,185,421, with a resulting WACOG of \$.38674 per 6 therm (before the application of the true-up factor and 7 the regulatory assessment fee). The difference between 8 the estimated actual and actual true-up for the prior 9 period October, 1993 through March, 1994 is an 1.0 underrecovery of \$1,173,451. The projected true-up for : 1 the current period October, 1994 through March, 1995 is 12 an overrecovery of \$1,204,067. The total true-up as 13 shown on Schedule E-4 is an overrecovery of \$30,616, 14 for a true-up factor of \$.00034 per therm that would 15 be applied during the projected period. This true-up 16 factor reduces the gas cost factor during the April, 17 1995 through March, 1996 period, to \$.38640 per therm 18 (before the regulatory assessment fee). With the 19 regulatory assessment fee added, the PGA factor is 20 \$.38785. This is the maximum gas cost factor that City 21 Gas could charge its customers for the period April, 22
- 24 O. DOES THIS CONCLUDE YOUR TESTIMONY?

1995 through March, 1996.

25 A. Yes, it does.

This is 39

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 940003-GU DETERMINATION OF FINAL PURCHASED GAS ADJUSTMENT TRUE-UP AMOUNTS

Direct Testimony of George Bachman On Behalf of Florida Public Utilities Company

1	0.	Please	state	your	name	and	business	address.
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- 2 A. George Bachman, my business address is 401 S. Dixie Highway,
- 3 West Palm Beach, FL 33401.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Florida Public Utilities Company as the
- 6 Accounting Manager.
- 7 Q. What is the purpose of your testimony at this time?
- 8 A. To advise the Commission of the actual over/under recovery of
- 9 the Purchased Gas Adjustment for the period October 1, 1993
- through March 31, 1994. As compared to the true-up amount
- previously reported for that period which was based on two
- 12 months actual and four months estimated.
- 13 Q. Please state the actual amount of over/under recovery of the
- Purchased Gas Adjustment for October 1, 1993 through March 31,
- 15 1994.
- 16 A. The Company over-recovered \$221,381 during October 1993 through
- March 1994. This amount is substantiated on Schedules A-2 and
- 18 A-8.
- 19 Q. How does this amount compare with the estimated true-up amount
- 20 which was allowed by the Commission during the February 1994
- 21 hearing?

- A. We had estimated an over-recovery of \$798,041 as of March 31,
- 2 1994.
- 3 Q. Have you prepared any exhibits at this time?
- A. We prepared and pre-filed Schedules A-1, A-2, A-3, A-4, A-5, A-
- 5 6, A-7, and A-8.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes.

- 9 disk #19
- 10 GMBTESTI.PGA

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 950003-GU DETERMINATION OF PURCHASED GAS/COST RECOVERY FACTOR

Direct Testimony of George Bachman On Behalf of Florida Public Utilities Company

i	Q.	Please state your name and business address.
2	/·	George Bachman, 401 South Dixie Highway, West Palm Beach, Fl 33401.
3	Q.	By whom are you employed?
4	A.	I am employed by Florida Public Utilities Company.
5	Q.	Have you previously testified in this Docket?
6	A.	Yes.
7	Q.	What is the purpose of your testimony at this time?
8	Α.	I will summarize our projected gas recoveries computations which are
9		contained in composite exhibit GMB-3 which supports the April 1995 - March
10		1996 projected purchased gas adjustments for our consolidated gas division.
11		In addition, I will advise the Commission of the projected differences between
12		the revenues collected and the purchased gas costs allowed in developing the
13		levelized purchased gas adjustment for the periods October 1993 - March
14		1994 and April 1994 - March 1995. From these two periods I will establish a
15		"true-up" amount to be collected or refunded during April 1995 - March 1996.

- 1 Q. Were the schedules filed by your Company completed under your direction?
- A. Yes.
- 3 Q. Which of the staff's set of schedules has your Company completed and filed?
- 4 A. We have prepared and pre-filed True-Up Schedules A-1, A-2, A-3, A-4, A-5.
- 5 A-6, A-7 and A-8 in addition to composite exhibit GMB-3 which contains
- 6 Schedules E1, E1/R, E2, E3, E4 and E5 for our consolidated gas division.
- 7 These schedules support the calculation of the purchased gas adjustment
- 8 factors for April 1995 March 1996.
- Q. Please state the actual amount of over/under recovery of the Purchased Gas
- 10 Adjustment for the period October 1, 1993 through March 31, 1994.
- A. The Company over-recovered \$221,381 during that period. This amount is
- 12 substantiated on Schedules A-2, A-8 and E-4.
- 13 Q. How does this amount compare with the estimated true-up amount which was
- 14 allowed by the Commission during the February 1994 hearing?
- 15 A. We had estimated an over-recovery of \$798,041 for the October 1993 March
- 16 1994 period.
- 17 Q. Please address the calculation of the total true-up amount to be collected or
- 18 refunded during the April 1995 March 1996 period.
- 19 Q. We have projected that at the end of March 1995, based on eight months
- 20 actual and four months estimated, we will have over-recovered \$1,976, 191
- 21 for the April 1994 March 1995 period. The remaining true-up for the period

	October 1993 - March 1994 is a under-recovery of \$576,660. See schedules
	E2 and E4 for details of these calculations. The total net over-recovery to be
	refunded during the April 1995 - March 1996 period is \$1,399,531. Based on
	estimated sales for the period April 1995 - March 1996, it will be necessary to
	subtract 3.412¢ per therm to refund this over-recovery. See schedule E4 for
	details of this computation.
Q.	What are the levelized Purchased Gas Cost Recovery Factors to be used in the
	April 1995 through March 1996 period?
A.	The Purchased Gas Cost Recovery Factor will be a maximum of 40.211¢ per
	therm. This rate is shown on Schedule E-1. This rate includes our projected
	cost of gas purchased, projected sales, prior period true-up and revenue tax
	factors.
Q.	Does this conclude your testimony?
A.	Yes
	A. Q.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 950003-GU DETERMINATION OF PURCHASED GAS/COST RECOVERY FACTOR

Direct Testimony of Marc L. Schneidermann on Behalf of Florida Public Utilities Company

1	Q.	Please state your name and business address.
2	Α.	Marc L. Schneidermann, 401 South Dixie Highway,
3		West Palm Beach, FL 33402.
4	Q.	By whom are you employed and in what capacity?
5	Α.	I am employed by Florida Public Utilities Company
6		as the Manager of Engineering and Gas Supply.
7	Q.	How long have you been employed by Florida Public
8		Utilities Company?
9	Α.	Since February 1989.
10	Q.	Have you previously testified before this
11		Commission?
12	Α.	Yes, I testified in the Purchased Gas Cost
13		Recovery Dockets Numbers 940003-GU, 930003-GU,
14		920003-GU and 910003-GU as well as Docket Numbers
15		940620-GU and 900151-GU, the most recent filings
16		for rate relief for the Company's gas operations.
17	Q.	What are the subject matters of your testimony in
18		this proceeding?
19	Α.	My testimony will relate to three specific
20		matters. First, I am responsible for the
21		forecasting of the Company's natural gas sales for

1		the twelve month projection period of April 1993
2		through March 1996. Second, I am also responsible
3		for forecasting the demand, transportation and
4		commodity costs of gas to be purchased by the
5		Company. Third, I am also responsible for
6		developing the projected weighted average cost of
7		gas for the Company's traditional non-
8		transportation firm and interruptible classes of
9		customers.
)	Q.	Please generally describe how the estimates of gas
11		sales were developed for the projection period.
12	Α.	Florida Public Utilities developed its gas sales
13	•••	projections based on a January 1990 through April
14		1994 study period. The Company compiled a
15		database, sorted by rate classifications, which
16		consisted of the historical monthly customer
17		consumption and the historical monthly customer
		count experienced during the study period.
18		Detailed analyses were performed on the database.
19		From these data, projections of customer counts
20		were constructed by applying the historical
21		average monthly rates of customer growth to the
22		actual April 1994 customer count. The historical
23		actual April 1994 Customer country average monthly consumption per customer, by rate
24		
25		classification, was computed as part of this
26		study.

1		The product of the projected monthly castomer
2		count and historical average monthly consumption,
3		by rate classification, yielded the Company's
4		projection of gas requirements. Minor adjustments
5		were made by the Company's gas division managers
6		and marketing director for variations in growth
7		which were not adequately represented by
8		historical trends. Gas requirements for company
9		use were based on an historical factor of 0.18% of
10		the Company's total natural gas sales. This
11		factor was developed by the Company's Accounting
12		Department. These projections were compiled and
		sorted to determine the total projected sales to
13		the traditional non-transportation firm and the
14		interruptible classes of customers for the twelve
15		month period of this filing.
16		
17	Q.	Please describe how the forecasts of gas costs
18		were developed for the projection period.
19	A.	As of November 1, 1993 Florida Public Utilities
20		Company converted 100% of its FGT General Service
21		(Rate G) demand to FGT's Firm Transportation
22		Service (Rate FTS-1) demand. For the projection
23		period, the FGT FTS-1, FTS-2, NNTS-1, PTS-1 and
24		ITS-1 rates were projected to be 110% of the
25		Florida Gas Transmission Company's tariff rates as
26		listed in FGT's tariff Sheets Nos. 8A and 8D

1		effective February 1, 1995. Additionally, FPO has
2		nominated certain demand levels from FGT for its
3		Phase III expansion. It is expected that Phase
4		III will be in service as soon as February 1, 1995
5		and FPU will be assessed the appropriate Phase III
6		costs. Said costs will be collected by FPU from
7		its traditional non-transportation firm and
8		interruptible customers except for demand costs
9		designated for Lake Worth Utilities. The expected
10		cost of natural gas purchased by FPU and delivered
11		to FGT, for transportation to the Company and for
12		FGT's 3.0% compressor fuel use, during the
13		projection period was assumed to be 125% of the
14		higher of the historical contract determination
15		Zone 3 prices as posted in Natural Gas Week (bid
16		week issue) and Inside FERC Gas Market Report
17		(first issue of each month) corresponding to the
18		maximum of the monthly price posted during the
19		prior year and the next prior year for each
20		particular projected month.
21	Q.	Please describe how the forecasts of the weighted
22		average costs of gas were developed for the
23		projection period.
24	Α.	Florida Public Utilities Company and its largest
25		single customer, Lake Worth Utilities, have agreed
26		to have the Company contract for firm

1	transportation services (FTS-1 and FTS-2) demand
2	levels on behalf of Lake Worth Utilities. All
3	demand costs, commodity costs associated with the
4	dedicated firm transportation services demand
5	levels for Lake Worth Utilities are excluded from
6	the Purchase Gas Cost Recovery Factor (PGCRF).
7	Lake Worth Utilities will reimburse the Company
8	for 100% of said actual costs.
9	Absent costs dedicated to transportation
.0	customers, FPU's sales to traditional non-
1	transportation firm and interruptible customers
.2	were allocated all of the monthly pipeline demand
13	costs and were allocated all of the projected
14	pipeline and supplier commodity costs. The sum of
15	these costs were divided by the projected sales
16	level to said customers resulting in the projected
17	weighted average cost of gas for traditional non-
18	transportation firm customers and interruptible
19	customers and ultimately the PGCRF shown on
	Schedule E-1.
20	Capacity shortfalls, if any, would be satisfied
21	with the most economic dispatch combination of
22	acquired FTS-1 and/or FTS-2 demand levels
23	relinquished by another FGT shipper, Rate ITS-1
24	services and/or PTS-1 services whenever required -
25	
26	and available. Obviously, if other services

1		become available and it is more economic to
2		dispatch supplies under those services, the
3		Company will utilize those services as part of its
4		portfolio.
5	Q.	Does this conclude your prepared direct testimony?
6	Α.	Yes.

	1	0.	Please	state	vour	name	and	business	address
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- 2 A. My name is Hugh M. Grey, III. My business address
- 3 is Suite 1700, 111 East Madison Street, Tampa,
- 4 Florida 33602.
- 5 Q. By whom are you employed and in what capacity?
- A. I am Director of Gas Transportation and Rates for Peoples Gas System, Inc. ("Peoples").
- 8 Q. Please summarize your educational background and 9 professional qualifications.
- 10 A. I graduated from Duke University in 1970 with the
 11 degree of Bachelor of Science in Engineering. I am
 12 a Registered Professional Engineer in the
 13 Commonwealth of Pennsylvania. In 1980, I was
 14 designated a Chartered Industrial Gas Consultant by
- 15 the American Gas Association and the Institute of
- 16 Gas Technology. I have 20 years of experience in
- 17 the utility field as well as four years of
- 18 engineering and energy consulting.
- Q. What are your primary responsibilities in your
 present position with Peoples?
- 21 A. As Director of Gas Transportation and Rates, I am
- 22 responsible for the Company's marketing and rate-
- 23 related services, including the acquisition and
- 24 transportation of Peoples' system gas supply, end-
- 25 use contract negotiation and maintenance, liaison

- with end-use transportation customers, producers
- 2 and other suppliers, supply and demand forecasting
- and planning, rate design, rate related records and
- 4 presentations, and coordination of pipeline and
- 5 Company gas supply operations.
- 6 Q. Have you previously testified in regulatory
- 7 proceedings?
- 8 A. Yes. I have presented testimony before the Florida
- 9 Public Service Commission in Docket Nos. 910003-GU,
- 10 910653-GU, 911150-GU and 920003-GU. I have also
- 11 presented testimony before the Pennsylvania Public
- 12 Utility Commission, the West Virginia Public
- 13 Service Commission and the Federal Energy
- 14 Regulatory Commission.
- 15 Q. What is the purpose of your testimony in this
- 16 docket?
- 17 A. The purpose of my testimony is to describe
- 18 generally the components of Peoples' cost of
- 19 purchased gas, and to explain how Peoples'
- 20 projected weighted average cost of gas ("WACOG")
- 21 for the April 1995 through March 1996 period was
- 22 determined.
- Q. Please summarize your testimony.
- 24 A. I will address the following areas:
- How and where Peoples will obtain its gas

1		supplies during the projected peri-	od.
2		 How Peoples provides transportation 	on to
3		certain end-users who purchase gas	s from
4		suppliers other than Peoples.	
5		3. Estimates and adjustments use	d to
6		determine the amount of gas	to be
7		purchased from Peoples' various ava	ilable
8		sources of supply during the pro	jected
9		period.	
10		4. Projections and assumptions use	ed to
11		estimate the purchase price to be p	aid by
12		Peoples for such gas supplies.	
13		The components and assumptions us	ed to
14		develop Schedules E-3 (A) through	(G) of
15		Composite Exhibit HMG-2.	
16		6. The components and assumptions us	ed to
17		develop Schedule E-1 of Com	posite
18		Exhibit HMG-2, including how Per	oples'
19		projected WACOG was determined.	
20	Q.	Have you prepared or caused to be prepared co	ertain
21		schedules for use in this proceeding?	
22	Α.	Yes. Composite Exhibit HMG-2 was prepared by	me or
23		under my supervision.	
24	Q.	Please describe how Peoples will obtain it	s gas
25		supplies during the projected period of Apri	1 1995

- process and converted all remaining FGT sales 1 service to transportation service. 2
- What is the significance of November 1, 1993? 3 0.

- That is the effective date of FGT's restructuring, 4 Α.
- as required by the FERC's Orders 636, 636-A and 5 636-B.
- In general, how does Peoples determine its sources 7 ο. of supply? 8
- Peoples evaluates sources of supply on the basis of 9 Α. its "best value" gas acquisition strategy. For a 10 source of supply to be identified as a "best 11 value," it must offer the best combination of 12 price, reliability of supply and dependable 13 operations, consistent with Peoples' obligation as 14 a public utility to provide safe, adequate and 15 efficient service to the general public. 16 this end, Peoples has developed, and is continuing 17 to enhance, a portfolio of supply sources which 18 reflect a balance between cost, reliability and 19 operational flexibility. Before November 1, 1993, 20 this supply portfolio included purchases of firm 21 and preferred interruptible sales service volumes 22 from FGT as well as purchases from suppliers other 23 than FGT which were delivered to Peoples either for 24 transportation at various receipt points on the FGT 25

system in Texas and Louisiana, or directly into the 1 Peoples system via the South Georgia gate station 2 near Jacksonville. On and after November 1, 1993, 3 all purchases of firm and preferred interruptible sales service have been eliminated since they are 5 no longer available from FGT. From that date forward Peoples has obtained its gas entirely from 7 third party supplies which include both firm and Я interruptible purchases, various pricing mechanisms 9 and purchase periods, and include spot, short term 10 and long term arrangements. 11

- 12 Q. Why doesn't Peoples purchase all third party 13 supplies from one source at one location?
- For several reasons. Due to both operational and 14 Α. regulatory considerations, access to the delivery 15 point individual receipt capacities of 16 and interstate various interconnects among 17 intrastate pipeline systems is limited. 18 significant differences between receipt points in 19 gas, reliability the cost of of 20 terms deliveries, choice of producer or marketer, the 21 availability of firm or interruptible supply, and 22 administrative considerations such as scheduling 23 Also, purchasing third party and balancing. 24 supplies at multiple receipt points helps to reduce 25

the risk of loss of supply in the event of line breaks, compressor failures, construction problems or other force majeure events.

In addition, there can be wide variations in quality among the supply sources themselves. Different producers and marketers offer varying degrees of reliability, and differ in terms of cost and types of purchasing arrangements available. Some provide additional services such as upstream pipeline transportation arrangements, the ability to aggregate supplies from a variety of sources and the flexibility to reroute gas to an alternate receipt point when pipeline operating problems occur. Finally, some suppliers are just easier to work with, and provide better service and responsiveness than others.

- 17 Q. Why doesn't Peoples purchase all third party
 18 supplies in advance for a long term at the lowest
 19 available fixed price in order to avoid rising gas
 20 prices and provide increased stability to its cost
 21 of gas?
- 22 A. Peoples' requirements for system supply gas at its
 23 gate stations vary significantly, not only from
 24 season to season or month to month, but from day to
 25 day as well. Often, the demand for gas on the

Peoples system can vary dramatically within a month from the lowest to the highest requirement of its customers. In addition, since Peoples transports a large portion of its throughput of gas for end-user customers who purchase their own supplies directly from producers and marketers, Peoples receives large quantities of transportation gas purchased by its transportation customers for delivery to Peoples' gate stations on a relatively uniform basis from day to day within a month, while the actual takes of gas out of the Peoples system by its transporting customers at their end-use meters can and does vary significantly from day to day. In other words, since a significant portion of the total throughput volumes is received by Peoples at a uniform daily rate, Peoples is forced to increase or decrease the purchases of its own system supply volumes by significant increments in order to maintain a balance between receipts and deliveries of gas each day. As a consequence, Peoples must buy a significant portion of its total system requirements under swing contract arrangements, and meet extreme variations in delivered volumes by relying on swing gas, peaking gas, pipeline balancing charge volumes and pipeline no notice

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1	1	service	at	the	prevailing	rates	for	such	service	в.

- Q. Please explain how Peoples' end-use transportation
- 3 customers purchase their own third-party gas for
- 4 transportation to and on the Peoples system?
- 5 A. A number of Peoples' interruptible customers are
- 6 purchasing a portion of their supplies from third
- 7 parties at various FGT receipt points. The volumes
- 8 are transported on the FGT system using either the
- 9 end-users' own FGT transportation contract capacity
- 10 or Peoples' FGT transportation contract capacity.
- 11 Q. Please explain how and why Peoples permits its end-
- 12 users to transports gas on FGT using Peoples' firm
- 13 transportation contract capacity.
- 14 A. When FGT became an open access pipeline on August
- 1, 1990, only a limited amount of firm
- 16 transportation service was available to FGT's
- 17 customers. While FGT's sales service customers
- have been permitted to continue converting sales
- 19 service to transportation service until the process
- 20 was completed on November 1, 1993, virtually no
- 21 additional firm transportation service has been
- 22 made available or will become available prior to
- 23 the in-service date of FGT's Phase III expansion.
- 24 Typically, the FGT pipeline is capacity constrained
- 25 during most of the year. This means that only firm

service and some preferred service volumes can flow through the pipeline. Occasionally, during mild "shoulder" months of the year, or during periods when residual oil prices are exceptionally low prices, some natural gas with compared interruptible capacity is available and, during those periods, interruptible transportation service is available. Several of Peoples' end-users who interruptible transportation have transport contracts with FGT and occasionally transport third party gas on an interruptible basis. Peoples' end-users have no firm transportation contract capacity of their own on therefore, have elected to obtain access to firm transportation on FGT by utilizing a limited portion of Peoples' own firm capacity.

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Peoples has provided firm transportation contract capacity to a number of end-users to move their third party gas from FGT receipt points to various Peoples gate stations from which Peoples provides transportation on its distribution system to the end-users' gas burning facilities. By providing its end-users access to transportation, Peoples is providing them with a means to obtain more competitively priced energy, which helps

1	assure they will remain on the Peoples system, thu	S
2	retaining or increasing throughput to the benefit	t

of all of Peoples' ratepayers.

- Q. How does Peoples recover the cost of Peoples' FGT firm transportation capacity used by Peoples' endusers?
- Prior to November 1, 1993, all end-users who used 7 Α. Peoples' firm transportation capacity on FGT 8 reimbursed Peoples dollar-for-dollar for both FTS-1 9 reservation and usage charges, as well as any and 10 all other related FGT charges which are associated 11 with transportation on behalf of those end-users. 12 Beginning November 1, 1993, most of Peoples' end-13 transportation customers have elected 14 use acquire firm capacity from Peoples through the 15 Order 636 capacity release program of FGT and 16 therefore pay FGT directly for their use 17 Peoples' firm capacity. 18
- 19 Q. How did Peoples estimate the amount of gas to be 20 purchased from various sources during the projected 21 period of April 1995 through March 1996 ?
- A. We began with total actual throughput of therms
 delivered to customers during a "base period" of
 April 1993 through March 1994, including both sales
 of Peoples' system supply and transportation

- deliveries of third party gas purchased by endusers of Peoples. Next, all volumes purchased or
 transported for major electric power generation
 were deducted, since such usage is expected to be
 delivered entirely as transportation volumes during
 the projection period.
- 7 Q. What adjustments were made to the remaining actual 8 system throughput volumes?
- Peoples anticipates additional end-users will be 9 A. converted from sales to transportation service 10 during the projection period. The total actual 11 less major electric power system throughput, 12 generation volumes, was decreased to allow for such 13 The resulting conversions to transportation. 14 remaining amount, therefore, is adjusted projected 15 period throughput. 16
- 17 Q. What other adjustments were then made?
- Based on the amount of firm transportation capacity 18 Α. expected to be used by end-users, total estimated 19 end-user transportation volumes (other than for 20 major electric generation) for the projection 21 period were deducted from the adjusted projected 22 throughput. The remaining amount represents the 23 total estimated amount of system supply volumes to 24 be purchased by Peoples from third party sources 25

1	for transportation through FGT and SGNG. Separate
2	estimates, based on available transportation
3	capacity, were made for the following categories of
4	purchases by Peoples:
5	1. Third party transportation volumes
6	purchased for direct delivery at the
7	South Georgia gate station near
8	Jacksonville.
9	2. Third party transportation volumes
10	purchased at various FGT receipt points
1	and transported to Peoples' gate stations
12	via firm FTS-1 and FTS-2 transportation
3	service.
14	3. Third party transportation volumes
15	purchased at various FGT receipt points
16	and transported to Peoples' gate stations
17	via preferred interruptible PTS-1
.8	transportation service.
19	4. No Firm or Preferred Interruptible sales
20	service volumes will be purchased from
21	FGT at Peoples' gate stations after
22	November 1, 1993 since those sales
23	services have been eliminated.
24	5. No Notice Transportation Service (NNTS)
	and FGT Balancing Charge volumes will be

1		purchased on FGT Alert Days when Peoples
2		is required by FGT to keep actual
3		deliveries within scheduled deliveries
4		(within tariff tolerance levels).
5	Q.	How were the No Notice Transportation Service
6		(NNTS) and FGT Balancing Charge volumes item 5
7		above determined?
8	A.	Peoples purchases its allocated quantity of NNTS
9		whether or not the service is actually used. FGT
10		Balancing Charge volumes may be purchased on as
11		many as 10 days per month during the projected
12		period.
13	Q.	Does Peoples expect to utilize all of its available
14		firm transportation capacity during the projection
15		period?
16	A.	That depends on the amount of gas purchased or
17		transported for electric power generation. The
18		projection period volumes are based upon the
19		assumption that the demand for gas from such
20		markets will be weak as a result of lower oil
21		prices, higher gas prices, and the uncertainties
22		inherent in forecasting demand for gas for electric
23		generation.
24	Q.	How did you estimate the purchase price to be paid
2 5		by Peoples for each of its available sources of

1		supply?	
2	Α.	The estima	ating procedures used for each category of
3		purchases	by Peoples are as follows:
4		1.	Third party direct transportation volumes
5		- (were estimated based on an evaluation of
6			published prices for the last several
7			years for spot gas delivered to the FG
8			and Southern Natural Gas Company
9			("SONAT") systems and futures market
10			prices for the projection period of April
11			1995 through March 1996. These prices
12			were then adjusted to reflect the
13			potential for unexpected increases in
14			natural gas prices from the base period
15			to the projection period.
16		2.	NNTS and FGT Balancing Charge volumes
17			purchased from FGT were estimated based
18			on FGT's most current rates on file with
19			the FERC and reasonable expectations for
20		To	the possible cost of alternate fuels used
21			by FGT's Swing Service Providers.

23

24

1		projections.
2	Α.	Schedule E-3 (G) is a compilation of the monthly
3		data which appear on Schedules E-3 (A) through (F)
4		for the corresponding months of April 1995 through
5		March 1996.
6		In Schedules E-3 (A) through (F), Column (A)
7		indicates the applicable month for all data on the
8		page.
9		In Column (B), "FGT" indicates that the
10		volumes are to be purchased from third party
11		suppliers for delivery via FGT transportation.
12		"SEMINOLE" indicates that the volumes are to be
13		purchased from a third party supplier for delivery
14		via SONAT and South Georgia Natural Gas ("South
15		Georgia"). "THIRD PARTY" indicates that the
16		volumes are to be purchased directly from various
17		third party suppliers for delivery into FGT or
18		SONAT.
19		In Column (C), "PGS" means the purchase will
20		be for Peoples' system supply and will become part
21		of Peoples' total WACOG. None of the costs of gas

1 t or transportation for and-use purchases by end-use customers of Peoples are included in Peoples' WACOG.

Column (D), purchases of pipeline In

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from FGT under transportation services Schedule FTS-1 and FTS-2 are split into two components, commodity (or "usage") and demand (or "reservation"). Both Peoples and end-users pay the usage charge based on the actual amount of gas transported. The FTS-1 and FTS-2 commodity costs shown include all related transportation charges including usage, fuel, ACA and GRI. The FTS-1 and FTS-2 demand component is a fixed charge based on the maximum daily quantity of FTS-1 and FTS-2 firm transportation capacity reserved. End-users reimburse Peoples or directly pay FGT for all FTS-1 associated with the charges reservation transportation capacity which Peoples reserves and Similarly, the their behalf. uses on transportation rates of SONAT and South Georgia also consist of two components, a usage charge and a reservation charge.

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Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE" (or "NNTS") means FGT's no notice service provided to Peoples on a fixed charge basis for use scheduled actual use exceeds Peoples' when quantities. "SWING SERVICE" means the demand and commodity component of the cost of third party "swing" Peoples purchased to meet supplies

1	requirements for supply which fluctuate on a day-
2	to-day basis. "COMMODITY" means third party
3	purchases of gas transported on FGT, SONAT or South
4	Georgia, and does not include any purchases of
5	sales volumes from FGT.
6	Column (E) shows the monthly quantity in
7	therms of gas purchased by Peoples for each
8	category of system supply.
9	Column (F) shows the gas purchased by end-
10	users for transportation.
11	Column (G) is the total of Columns (E) and (F)
12	in each row.
13	Columns (H), (I), (J) and (K) show the
14	corresponding third party supplier commodity costs,
15	pipeline transportation commodity costs, pipeline
16	transportation reservation costs, and other charges
17	(e.g., balancing charges), respectively. These
18	costs are determined using the actual amounts paid
19	by Peoples. In the case of end-user
20	transportation, these costs are reimbursed to
21	Peoples or paid directly to FGT. All ACA, GRI and
22	fuel charges are included in the commodity costs in

Column (I) and, therefore, are not shown in Column

23

24

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(K).

1		(H), (I), (J) and (K) divided by Column (G).
2	Q.	Referring to Schedule E-1 of Composite Exhibit
3		HMG-2, please explain the components of these
4		schedules and the assumptions which were made in
5		developing the Company's projections.
6	A.	Schedule E-1 consists of three pages. Page
7		relates to Cost of Gas Purchased, Page 2 relates to
8		Therms Purchased, and Page 3 relates to Cents per
9		Therm, or Cost of Gas Purchased divided by Therms
10		Purchased.
11		The categories or items on lines 1 through 14
12		on Page 1 correspond to the similar categories or
13		items on lines 15 through 27 on Page 2, and to the
14		similar categories or items on lines 28 through 45
15		on page 3.
16		The data shown on Page 1 through Page 3 of
17		Schedule E-1 are taken directly from Schedules E-3
18		(A) through (F) for the months of April 1995
19		through March 1996. The average cost per therm for
20		the total projected period for each item is listed
21		in lines 28 through 37 on Page 3 of Schedule E-1.
22	Q.	What information is presented on Schedule E-1/R of
23		Composite Exhibit HMG-2?

25

A.

Schedule E-1/R of Composite Exhibit HMG-2 shows

eight months actual and four months estimated data

- for the current period from April 1994 through
- 2 March 1995.
- Q. What information is presented on Schedule E-2 of
- 4 Composite Exhibit HMG-2?
- 5 A. Schedule E-2 of Composite Exhibit HMG-2 shows the
- 6 amount of the prior period over/underrecoveries of
- 7 gas costs which are included in the current PGA
- 8 calculation.
- 9 Q. What is the purpose of Schedule E-4 of Composite
- 10 Exhibit HMG-2?
- 11 A. Schedule E-4 of Composite Exhibit HMG-2 simply
- 12 shows the calculation of the estimated true-up
- amount for the April 1994 through March 1995
- 14 period. It is based on actual data for eight
- 15 months and four months of projected data.
- 16 Q. What information is contained on Schedule E-5 of
- 17 Composite Exhibit HMG-2?
- 18 A. Schedule E-5 of Composite Exhibit HMG-2 is
- 19 statistical data which includes the projected therm
- 20 sales and numbers of customers by customer class
- for the period from April 1995 through March 1996.
- 22 Q. Does this conclude your testimony?
- 23 A. Yes, it does.

- Please state your name and business address.
- 2 A. My name is Hugh M. Grey, III. My business address
- 3 is Suite 1700, 111 East Madison Street, Tampa,
- 4 Florida 33602.
- 5 O. By whom are you employed and in what capacity?
- A. I am Director of Gas Transportation and Rates for Peoples Gas System, Inc. ("Peoples").
- Q. Please summarize your educational background and professional qualifications.
- 10 A. I graduated from Duke University in 1970 with the 11 degree of Bachelor of Science in Engineering. I am
- degree of Bachelor of Science in Engineering. I am
 Registered Professional Engineer in the
- 13 Commonwealth of Pennsylvania. In 1980, I was
- 14 designated a Chartered Industrial Gas Consultant by
- the American Gas Association and the Institute of
- 16 Gas Technology. I have over 20 years of experience
- in the utility field as well as four years of
- 18 engineering and energy consulting.
- 19 Q. What are your primary responsibilities in your
- 20 present position with Peoples?
- 21 A. As Director of Gas Transportation and Rates, I am
- 22 responsible for the Company's transportation and
- 23 marketing-related services, including the
- 24 acquisition and transportation of Peoples' system
- gas supply, end-use contract negotiation and

1		maintenance, liaison with end-use transportation
2		customers, producers and other suppliers, supply
3		and demand forecasting and planning, transportation
4		of customer-owned gas, various rate and rate design
5		matters, and coordination of pipeline and Company
6		gas supply operations.
7	Q.	Have you previously testified in regulatory
8		proceedings?
9	Α.	Yes. I have presented testimony before the Florida
10		Public Service Commission in Docket Nos. 910003-GU,
11		910653-GU and 911150-GU, and in this docket at all
12		hearings since 1991. I have also presented
13		testimony before the Pennsylvania Public Utility
14		Commission, the West Virginia Public Service
15		Commission and the Federal Energy Regulatory
16		Commission.
17	Q.	Have you prepared or caused to be prepared certain
18		schedules for use in this proceeding?
19	Α.	Yes. As Composite Exhibit HMG-1, I am sponsoring
20		the following schedules with respect to the final
21		true-up for the period October 1993 through March
22		1994:
23		A-1/MF-AO Comparison of actual versus
24		original estimate of the purchased gas adjustment

cost recovery factor;

1		A-1 Supporting Detail Purchased gas
2		adjustment cost recovery clause calculation;
3		A-2 Calculation of true-up and interest
4		provision;
5		A-3 Residential bill comparison for monthly
6		usage of 30 therms;
7		A-4 Therm sales and customer data;
8		A-5 Conversion factor calculation;
9		A-6 Therm sales and customer data compared
10		to prior year;
11		A-7P Transportation purchases - system
12		supply and end use;
13		A-9 Transportation Purchases - G demand end
14		use;
15		A-10 Florida Gas Transmission - system
16		supply; and
17		A-8 Final fuel over/(under) recovery.
18		The referenced schedules comprising Composite
19		Exhibit HMG-1 include data for Peoples' entire
20		system.
21	Q.	Were these schedules prepared under your direction
22		and supervision?
23	A.	Yes.
24	Q.	What was Peoples' cost of gas to be recovered
25		through the PGA clause for the period October 1993

1	through	March	1994?
1	through	March	

- A. As shown on Schedule A-8, p. 53 of 95 in HMG-1, the
- 3 cost of gas purchased, adjusted for company use,
- 4 was \$62,098,737.
- Q. What was the amount of gas revenue collected for
- 6 the period October 1993 through March 1994?
- 7 A. The amount of gas revenue collected to cover the
- 8 cost of gas was \$56,660,366.
- 9 Q. What was the final true-up amount for the period
- 10 October 1993 through March 1994?
- 11 A. The final true-up amount, including interest, for
- the period is an underrecovery of \$5,369,038.
- 13 Q. Is this amount net of the estimated true-up for the
- 14 period October 1993 through March 1994, which is
- included in the April 1994 through March 1995 PGA
- 16 factor calculation?
- 17 A. No. The final true-up net of the estimated true-up
- for the period October 1993 through March 1994 is
- an overrecovery of \$326,822.
- 20 Q. Is this the final overrecovery amount to be
- 21 included in the April 1995 through March 1996
- 22 projection?
- 23 A. No. Composite Exhibit HMG-1 also includes the
- 24 following schedules with respect to the final true-
- up for the period April 1994 through September

1		1994:
2		A-1 Comparison of actual versus original
3		estimate of the purchased gas adjustment cost
4		recovery factor;
5		A-1 Supporting Detail Purchased gas
6		adjustment cost recovery clause calculation;
7		A-2 Calculation of true-up and interest
8		provision;
9		A-3 Transportation purchases - system
10		supply and end use;
11		A-4 Transportation system supply;
12		A-5 Therm sales and customer data;
13		A-6 Conversion factor calculation; and
14		A-7 Final fuel over/(under) recovery.
15		The referenced schedules comprising composite
16		Exhibit HMG-1 include data for Peoples' entire
17		system.
18	Q.	Were these schedules prepared under your direction
19		and supervision?
20	Α.	Yes.
21	Q.	What was Peoples' cost of gas to be recovered
22		through the PGA clause for the period April 1994
23		through September 1994?
24	A.	As shown in Schedule A-7, p. 8 of 95 in HMG-1, the
25		cost of gas purchased, adjusted for company use was

- 1 \$43,492,968.
- Q. What was the amount of gas revenue collected for
- 3 the period April 1994 through September 1994?
- 4 A. The amount of gas revenue collected to cover the
- 5 cost of gas was \$43,562,703.
- 6 Q. What was the final true-up amount for the period
- 7 April 1994 through September 1994?
- 8 A. The final true-up amount, including interest and
- 9 including adjustments of \$2,540,996 and \$25,743
- (See Schedule A-2 for May 1994 and June 1994,
- 11 respectively) for the period is an overrecovery of
- 12 \$2,674,712.
- 13 Q. Is this amount net of the estimated true-up for the
- 14 period April 1994 through September 1994, which is
- included in the April 1994 through March 1995 PGA
- 16 factor calculation?
- 17 A. Yes.
- 18 Q. Is this the final overrecovery amount to be
- included in the April 1995 through March 1996
- 20 projection?
- 21 A. Yes.
- 22 O. Does this conclude your testimony?
- 23 A. Yes.

DOCKET NO. 940003-GU

SEBRING GAS SYSTEM, INC. DOCKET NO. 940003-GU FILED NOVEMBER 29, 1994

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		JERRY H. MELENDY, JR.
5		
6	Q	Please state your name, business address, by whom you are
7		employed and in what capacity.
8	A	My name is Jerry H. Melendy, Jr., my business address is
9		3515 U.S. Highway 27, South, Sebring, Florida 33870-5452.
10		I am the Vice President of Sebring Gas System, Inc. (the Company),
11		a Florida Corporation.
12	Q.	What are your responsibilities in that position?
13	Α	I an responsible for all areas of finance, rates, accounting
14		and taxes as well as general management responsibilities
15		of the company.
16	Q	Please state your educational background.
17	A.	I have an Associate of Arts degree from Polk Community
18		College. I have a Bachelor of Arts degree from the University
19		of South Florida.

1	Q.	What is the purpose of your testimony?
2	Α.	The purpose of my testimony is to present the final true-up
3		for the period October, 1993 through September, 1994.
4	Q	Has the Company prepared the Schedules as prescribed by
5		this Commission for this purpose?
6	A.	Yes, it has. The Schedules prescribed by the Commission are
7		being filed at this time. Copies are attached to my testimony.
8	Q.	Would you please identify the Schedules which you are filing?
9	Α.	Yes. The Schedules are identified as Composite Exhibit JHM-1
0		and are as follows:
11		A-1 - COMPARISON OF ACTUAL VERSUS ORIGINAL
12		ESTIMATE OF THE PURCHASED GAS ADJUSTMENT
13		COST RECOVERY FACTOR - OCTOBER 1993 THROUGH
14		MARCH 1994.
15		A-2 - CALCULATION OF TRUE-UP AND INTEREST
16		PROVISION - OCTOBER 1993 THROUGH MARCH 1994
17		A-3 - RESIDENTIAL BILL COMPARISON FOR MONTHLY
18		USEAGE OF 30 THERMS - OCTOBER 1993 THROUGH
19		MARCH 1994.
20		A-4 - THERM SALES AND CUSTOMER DATA - OCTOBER
21		1993 THROUGH MARCH 1994.
22		A-5 - CONVERSION FACTOR CALCULATION - OCTOBER
23		1993 THROUGH MARCH 1994.
24		A-6 - THERM SALES AND CUSTOMER DATA - COMPARED
25		TO PRIOR YEAR - OCTOBER 1993 THROUGH MARCH 1994
26		A-7 - TRANSPORTATION PURCHASES - SYSTEM SUPPLY

1		AND END USE - OCTOBER 1993 THROUGH MARCH 1994
2		A-1 - COMPARISON OF ACRUAL VERSUS ORIGINAL
3		ESTIMATE OF THE PURCHASED GAS ADJUSTMENT
4		COST RECOVERY FACTOR - APRIL 1994 THROUGH
5		SEPTEMBER 1994.
6		A-2 - CALCULATION OF TRUE-UP AND INTEREST
7		PROVISION - APRIL 1994 THROUGH SEPTEMBER
8		1994.
9		A-3 - TRANSPORATION PURCHASES - APRIL 1994
10		THROUGH SEPTEMBER 1994.
11		A-4 - TRANSPORTATION SYSTEM SUPPLY - APRIL
12		1994 THROUGH SEPTEMBER 1994.
13		A-5 - THERM SALES AND CUSTOMER DATA - APRIL 1994
14		THROUGH SEPTEMBER 1994.
15		A-6 - CONVERSION FACTOR CALCULARION - APRIL
16		1994 THROUGH SEPTEMBER 1994.
17		A-7 - FINAL FUEL OVER/UNDER RECOVERY - APRIL
18		1994 THROUGH SEPTEMBER 1994.
19		Also attached are the indivdual PGA filings for the months of
20		October 1993 through September 1994.
21	Q.	Were these schedules prepared under your direction and
22		supervision?
23	A	Yes they were. Beginning in April 1994, the PGA schedules were
24		prepared by myself. Prior to this, the schedules were prepared by
25		my consultants, Regulated Industry Consultants, with my furnishing
26		the data and final approval.

Q.	What were the total therm sales for the period October 1993
	through September 1994?
A.	The total therm sales for the period October 1993 through
	September 1994 was 504,432.
Q.	What were the total therm purchases for the period October
	1993 through September 1994?
A.	The total therm purchases for the period October 1993
	through September 1994 were 515,550.
Q.	What was the cost of gas to be recovered through the PGA
	for the period October 1993 through September 1994?
Α.	The cost of gas purchased for the period October 1993 through
	September 1994 was \$155,919.
Q.	What was the amount of gas revenue collected for the period
	October 1993 through September 1994?
A.	The amount of gas revenue collected to cover the cost of gas
	for the period October 1993 through September 1994 was
	\$172,508.
Q.	What is the total true-up provision for the period October 1993
	through September 1994?
A.	The total true-up provision, including interest, for the period
	October 1993 through September 1994, is an overrecovery of
	\$17,369.
Q.	What is the amount of estimated true-up included for October
	1993 through march 1994 included in the April 1994 through
	march 1995 PGA factor calculation?
A	The amount of estimated true-up for the period October 1993
	A. Q. A. Q. A. Q.

1		through March 1994 included in the April 1994 through March
2		1995 PGA factor calculation was an underrecovery of \$14,375.
3	Q.	What is the amount of estimated true-up for April 1994 through
-4		September 1994 included in the calculation of the final true-up
5		for the period?
6	Α.	The amount of estimated true-up for April 1994 through
7		September 1994 included in the calculation is \$0.
8	Q.	What is the final over/underrecovery for the period October
09		1993 through September 1994 to be included in the April
10		1995 through march 1996 projection?
11	A.	The final overrecovery for the current period to be included
12		in the April 1995 through march 1996 projection is \$31,744.
13	Q.	Does this conclude your testimony?
14	A	Yes it does

1	Q.	Please state your name, business address, by whom you are
2		employed and in what capacity.
3	Α.	My name is Jerry H. Melendy, Jr., my business address is
4		3515 U.S. Highway 27, South, Sebring, Florida 33870-5452.
5		I am the Vice President of Sebring Gas System, Inc. (the Company),
6		a Florida Corporation.
7	Q.	What are your responsibilities in that position?
8	A.	I an responsible for all areas of finance, rates, accounting
9		and taxes as well as general management responsibilities
10		of the company.
11	Q.	Please state your educational background.
12	A.	I have an Associate of Arts degree from Polk Community
13		College. I have a Bachelor of Arts degree from the University
14		of South Florida.
15	Q.	What is the purpose of your testimony?
16	A.	The purpose of my testimony is to present the calculation of Sebring Gas
17		System's levelized purchased gas cost for the upcoming twelve-month
18		period April 1995 through March 1996.
19	Q.	Has the Company prepared the Schedules as prescribed by
20		this Commission for this purpose?
21	A.	Yes, it has. The Schedules prescribed by the Commission are
22		being filed at this time. Copies are attached to my testimony.
23	Q.	Would you please identify the Schedules which you are filing?
24	A.	Yes. The Schedules are identified as Composite Exhibit JHM-1

1		and are as follows:
2		E-1 - PURCHASED GAS ADJUSTMENT COST RECOVERY
3		CLAUSE CALCULATION, Original Estimate for the Projected
4		Period April 1995 through March 1996.
5		E-1/R - PURCHASED GAS ADJUSTMENT COST RECOVERY
6		CLAUSE CALCULATION, Revised Estimate for the Period April 1994
7		through March 1995.
8		E-2 - CALCULATION OF TRUE-UP AMOUNT for the
9		Current Period April 1994 through march 1995.
10		E-3 - TRANSPORTATION PURCHASES, SYSTEM SUPPLY
11		AND USE for the Period April 1995 through March 1996. Because
12		Sebring Gas does not purchase transportation gas, this schedule, although
13		included in this filing, is not applicable.
14		E-4 - CALCULATION OF TRUE-UP AMOUNT,
15		PROJECTED PERIOD April 1995 through March 1996.
16		E-5 - THERM SALES AND CUSTOMER DATA for
17		the Projected Period April 1995 through March 1996.
18	Q.	Were these schedules prepared under your direction and
19		supervision?
20	A.	Yes, they were.
21		REVISED ESTIMATES FOR THE PERIOD
22		APRIL 1995 - MARCH 1996
23	Q.	What is the revised estimate of total purchased gas cost for the
24		period April 1994 through March 1995?
25	A.	The revised estimate of purchased gas cost for the current period

	April 1994 through March 1995 is \$157,282.
Q.	What is the revised estimate of gas revenue to be collected for the
	current period April 1994 through March 1995?
A.	The revised estimate of gas revenue to be collected for the current
	period April 1994 through March 1995 is \$149,633. This figure include
	a refund of prior period overcollections in the amount of \$2,316,
	which makes the revenue collected to cover the current period's
	gas cost estimate total \$151,949.
Q.	What is the revised true-up amount, including interest,
	estimated for the current period April 1994 through March
	1995?
A.	The company's estimate for the revised true-up, including
	interest, to be an undercollection of \$4,367.
	PROJECTIONS FOR THE PERIOD
	APRIL 1995 THROUGH MARCH 1996
Q.	How was the projections for the period April 1995 through
	March 1996 determined?
A.	The estimated gas supply requirements for each month of the
	twelve month period were determined initially. These requirement
	estimates were based upon the estimated sales to ultimate customers
	for the period.
Q.	What steps were used to determine the estimated cost of gas for the
	projected period April 1995 through March 1996?
A.	As reported on Schedule E-1, lines 1 through 11, the total cost of
	Q.A.Q.A.

i	gas consists of the cost of no-notice transportation service (NNTS)
2	on FGT, the demand and commodity costs of firm transportation service
3	(FTS) on FGT, the commodity cost of gas paid to our supplier,
4	Pennisula Energy Services Co. (PESCO) and the cost of gas
5	transportation as billed by the City of Sebring.
6	The demand portion of "NNTS" and "FTS" services (lines 2 and 5
7	of Schedules E-1 E1/R) is based on Sebring Gas System's contract
8	with FGT and an estimate of FGT's demand rates for these two
9	services. The demand rates used for NNTS and FTS-1 service for
10	the months April 1995 through June 1995 are the current rates in
11	effect. The rates used for the months July 1995 through March 1996
12	are the rates proposed by FGT for that period of time.
13	The commodity portion of the Cost of Gas Purchased is shown
14	as Lines 1 and 4 of Schedule E-1. The Commodity Pipeline amount
15	(line1) is based on FGT's "FTS" Commodity Rate multiplied by the
16	amount of therms transported for our system supply. The rate utilized
17	for the projected period April 1995 through March 1996 are the
18	current rates in effect.
19	The Commodity (Other), (line 4) is based on amount of therms
20	purchased by Sebring Gas, multiplied by the current rate per therm,
21	plus a management fee. The rate is based upon the price paid by
22	our supplier PESCO, plus the management fee of \$.005 per therm.
23	The management fee allow Sebring Gas to benefit from the work
24	research of the gas procurement department of PESCO for
25	obtaining the best gas price. Because of Sebring Gas' small

1		size and lack of experience in acquiring gas, the best use of the
2		company's funds and resources is to contract PESCO to
3		provide gas for the company.
4		Other charges for the Cost of Gas Purchased is represented on
5		Line 6 of Schedule E-1. This figure consists of a charge for
6		transportation by the City of Sebring, any Western Division
7		Revenue Sharing Credit from FGT and PGA Reporting Fees.
8		The City of Sebring transports the company's gas supply through
9		a 7 mile pipeline connected to FGT's gatestation in Avon Park
10		and ending at Sebring Gas' gatestation in Sebring. The pipeline
11		is presenting owned by Tampa Electric Company (TECO), who
12		allows the City of Sebring to operate and maintain. The rate for
13		transportation is based on a contract with the city for \$.035 per
14		MCF transported. The PGA Preparation Fee is estimated to be
15		\$750.00 per month, as levied by our outside CPA firm, Ryals,
16		Brimmer, Burek and Keelan.
17	Q.	How was the projected total firm sales determined?
18	A.	The company has only firm sales at this time. Subsequently,
19		the total sales and firm sales are the same. The total sales were
20		determined by using historical averages for both classes, residential
21		and commercial, customers, with a growth factor added. The total
22		sales are shown on Line 27 of Schedule E-1. The total estimated
23		sales for the Projected period April 1995 through March 1995 is
24		606,619 therms.
25	Q.	What is the company's average cost per therm for the Projected

1		period Aprill 1995 through March 1996?
2	A.	Show on Line 40 of Schedule E-1, the company's average cost
3		of gas for the Projected period April 1995 bthrough march 1996
4		is estimated to be 38.163 cents per therm. to arrive at the Total
5		PGA Factor, the average cost of gas is adjusted for the estimate
6		total true-up through March 1995, as shown on Schedule E-4,
7		and for revenue-related taxes.
8	Q.	What is the projected PGA Factor for the Projected period
		April 1995 through March 1996?
9	A.	The projected PGA Factor for the projected period is 37.072
10		cents per therm, as shown on Line 45 of Schedule E-1.
11	Q.	The estimated total true-up for the period April 1994 through
12		March 1995, as shown on Schedule E-4 is included in the
13		projected PGA Factor for the period April 1995 through March
14		1996. How was the figure calculated?
15	A.	The final true-up amount for the period October 1993 through
16		March 1994 is added to the estimated end of period net true-up
17		for April 1994 through March 1995. The April 1994 through
13		March 1995 estimated true-up is based on eight months' actual
19		plus four months' projected data.
20	Q.	What is the impact of the total true-up for the period April 1994
21		through March 1995 on the projected PGA Factor for the
22		Projected period April 1995 through March 1996?
23	A.	The projected true-up for the period, ending March 1995 is
24		overrecovery of \$10,835, which is shown on line 4, Column
25		6 of Schedule E-4. Dividing the overrecovery of \$10,835 by

1		the projected therm sales of 606,616 therms results in a
2		refund of 1.786 cents per therm to be included in the proposed
3		PGA Factor.
4	Q.	What is the maximum levelized purchased gas factor (cap)
5		that you are proposing for the projected period April 1995
6		through march 1996?
7	A.	The maximum levelized purchased gas factor (cap) that Sebring
8		Gas is proposing for the period is 40.193 cents per therm.
9		This factor represents the estimated average cost of gas for the
10		six winter months, October through March, of 37.653 per therm,
11		plus the projected period's true-up of 1.786 per therm, and the
12		total of the two figures multiplied by the tax revenue factor 1.01911.
13		Because the company has experienced higher winter costs for gas
14		and through projections supplied by our supplier, PESCO, we
15		anticipate this trend to continue for the projected period. The higher
16		winter average for the cost of gas dictates that the proposed
17		maximum levelized purchased gas cost factor (cap) be as it is.
18		Using the proposed cap will allow Sebring Gas to possibility
19		avoid large overrecoveries during the winter months when purchased
20		gas prices are highest. This procedure, combined with the ability
21		to flex down the rates when gas prices become lower will allow Sebring
22		Gas to operate at it's highest financial efficiency and provide our
23		ratepayers with gas prices more realistically with actual costs.
24	Q.	Does this conclude your testimony?
25	A.	Yes, it does.

- 1 Q. Please state your name, occupation, and business address.
- 2 A. My name is E. J. Kahl. I am Vice President, Finance, of
- 3 South Florida Natural Gas Co. ("SFNG"). My business
- 4 address is 101 Northwest 202 Terrace, Miami, Florida 33269.
- 5 Q. What is the purpose of your testimony?
- 6 A. The purpose of my testimony is to discuss the final true-up
- for the period October 1993 through September 1994.

8 Exhibits

- 9 Q. Would you please identify the Composite Exhibit which you
- 10 are sponsoring with this testimony?
- 11 A. Yes. As Composite Exhibit EJK-1, I am sponsoring the
- following schedules with respect to the final true-up for
- 13 the period October 1993 through September 1994:
- 14 A-1/MF-AO Comparison of Actual vs. Original Estimate of
- 15 the Purchased Gas Adjustment Cost Recovery Factor October
- 16 1993 through March 1994.
- 17 A-2 Calculation of True-Up and Interest Provision -
- 18 October 1993 through March 1994.
- 19 A-3 Residential Bill Comparison for Monthly Usage of 30
- Therms October 1993 through March 1994.
- 21 A-4 Therm Sales and Customer Data October 1993 through
- 22 March 1994.
- 23 A-5 Conversion Factor Calculation October 1993 through
- 24 March 1994.
- 25 A-6 Therm Sales and Customer Data Compared to Prior Year
- 26 October 1993 through March 1994.

- 1 A-7P(1) Transportation Purchases System Supply and End
- 2 Use October 1993 through March 1994.
- 3 A-1 Comparison of Actual Versus Original Estimate of the
- 4 Purchased Gas Adjustment Cost Recovery Factor April 1994
- 5 through September 1994.
- 6 A-2 Calculation of True-up and Interest Provision April
- 7 1994 through September 1994.
- 8 A-3 Transportation Purchases April 1994 through
- 9 September 1994.
- 10 A-4 Transportation System Supply April 1994 through
- 11 September 1994.
- 12 A-5 Therm Sales and Customer Data April 1994 through
- 13 September 1994.
- 14 A-6 Conversion Factor Calculation April 1994 through
- 15 September 1994.
- A-7 Final Fuel Over/Under Recovery October 1993 through
- 17 September 1994.
- Also attached are the individual PGA filings for the months
- of October 1993 through September 1994.
- 20 Final True-Up October 1993 September 1994
- 21 Q. What were total therm sales for the period October 1993
- 22 through September 1994?
- 23 A. Total therm sales subject to the PGA were 2,144,599 therms.
- Q. What were total therm purchases for the period October 1993
- 25 through September 1994?
- 26 A. Total therm purchases were 2,099,280 therms.

- Q. What was the cost of gas to be recovered through the PGA for
- 2 the period October 1993 through September 1994?
- 3 A. The cost of gas purchased for the period was \$497,549.
- 4 Q. What was the amount of gas revenue collected for the period
- October 1993 through September 1994?
- 6 A. The amount of gas revenue collected to cover the cost of gas
- 7 was \$669,225.
- 8 Q. What is the total true-up provision for the period October
- 9 1993 through September 1994?
- 10 A. The total true-up provision, including interest, is an
- overrecovery of \$174,215 for the period.
- 12 Q. What is the amount of estimated true-up included for October
- 13 1993 through March 1994 in the April 1994 through March 1995
- 14 PGA factor calculation?
- 15 A. The amount of estimated true-up for the period October 1993
- through March 1994 included in the April 1994 through March
- 17 1995 PGA factor calculation was an overcollection of
- 18 \$51,041.
- 19 Q. What is the amount of estimated true-up for April 1994
- 20 through September 1994 included in the calculation of the
- 21 final true-up for the period?
- 22 A. The amount of estimated true-up for April 1994 through
- 23 September 1994 included in the calculation is an
- overcollection of \$774 which represents interest for the
- 25 period.

- 1 Q. What is the final over/underrecovery for the October 1993
- through September 1994 period to be included in the April
- 3 1995 through March 1996 projection?
- 4 A. The final overrecovery for the current period to be included
- in the April 1995 through March 1996 projection is \$122,400.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes, it does.

- 1 Q. Please state your name, occupation, and business
- 2 address.

- 3 A. My name is E. J. Kahl. I am Vice-President, Finance
- of South Florida Natural Gas Co. ("SFNG"). My
- 5 business address is 101 Northwest 202 Terrace, Miami,
- 6 Florida.
- 7 Q. What is the purpose of your testimony?
- 8 A. The purpose of my testimony is to discuss the
- 9 projected true-up for the period April 1, 1995 through
- 10 March 31, 1996.
- 11 Q. Would you please identify the Composite Exhibit which
- you are sponsoring with this testimony?
- 13 A. Yes. As Composite Exhibit EJK-2, I am sponsoring
- Schedules E-1, E-1/R, E-2, E-3, E-4, and E-5.
- 15 Q. Were these schedules prepared under your direction and
- 16 supervision?
- 17 A. Yes, they were.
- 18 Revised Estimate April 1994 March 1995
- 19 Q. What is the revised estimate of total purchased gas
- 20 costs for the period April 1994 March 1995?
- 21 A. The revised projection of purchased gas cost for the
- current period is \$379,269.
- 23 Q. What is the revised projection of gas revenue to be
- 24 collected for the current period?
- 25 A. As shown on Schedule E-2, the company estimates the

- total gas revenue to be collected during the period to 1 be \$494,458. This amount includes a refund of prior 2 period overcollections in the amount of \$61,210. 3 Therefore, the revenue collected to cover the current 4 period's gas cost is estimated to be \$555,668. 5 What is the revised true-up amount, including 6 0. interest, estimated for the April 1994 - March 1995 7 period? 8 The company estimates the revised true-up, including A. 9 interest, to be an overcollection of \$183,178. 10 April 1995 - March 1996 Projection 11 How did you develop your projection of SFNG's cost of 12 Q. gas for the April 1995 - March 1996 period? 13 Our first step was to estimate our supply requirements 14 A. for each of the twelve months in the period. 15 16 17
- projected supply requirements are based on our projected sales and company use for each month. Once we develop our supply requirements, we can then 18 determine how these requirements will be met. 19 other words, we match our estimated requirements with 20 the gas supply that is available to us. All of our 21 utilizing requirements will be met gas 22 transportation service on FGT for the projected period 23 of April 1995 - March 1996. Due to the complexity of 24 transporting on FGT's system after implementation of 25

1	FERC Order 636, and the new gas control requirements
2	on all transporters, we have contracted with an energy
3	services firm who furnishes our gas supply, arranges
4	for transportation of the supply to our system,
5	monitors volumes and adjusts receipts/deliveries as
6	necessary, and makes all nominations and balancing
7	arrangements.

- 9 Please describe the general steps or mechanics of projecting the total cost of gas for the April 1995 March 1996 period.
- As shown on Schedule E-1 lines 1 11, the total cost 11 Α. the cost of no-notice consists of 12 of gas transportation service (NNTS) on FGT, the demand and 13 commodity costs of firm transportation service (FTS) 14 on FGT, and the commodity cost of gas estimated to be 15 paid to our supplier during the period. 16

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The cost of NNTS service (line 2) is based on SFNG's contract level with FGT and an estimation of FGT's reservation charge for this service. The reservation charge utilized for the months of April 1995 through June 1995 is the current rate in effect. The reservation charge utilized for the months of July 1995 through March 1996 is the rate proposed by FGT in its current rate case.

The demand and commodity portions of

transportation system supply are shown on Schedule E1, lines 1, 4, and 5. The commodity pipeline amount
(line 1) is based on FGT's FTS commodity rate (current
and proposed) multiplied by the number of therms
projected to be transported for system supply.

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The commodity other (line 4) is based on data shown on Schedule E-3 which details our projected direct supplier purchases for the twelve-month period. We projected the "FTS" commodity cost on line 4 using a combination of analyses. We analyzed the 1993 and 1994 monthly prices of natural gas delivered to FGT by zone as reported in Inside FERC Gas Market Report. We also reviewed the recent NYMEX postings for the twelve Since August 1994, months ended December 1995. natural gas prices have been substantially lower than previous periods. Recent NYMEX postings indicate that this trend may continue. However, we believe that gas prices could quickly return to more "normal" prices in As a result, for the purpose of the next year. establishing the annual purchased gas factor, we have estimated the index price of gas to be slightly higher than the average of actual 1993 and 1994 prices. To this average, we added our supplier's estimated margin for first of the month pricing and swing service.

The demand component of SFNG's cost of gas (line

- 5) for the months of April 1995 June 1995 is based 1 on FGT's current FTS demand rate multiplied by the 2 projected transportation volumes. For the months of 3 July 1995 through March 1996, we utilized FGT's 4 proposed FTS demand rate to estimate the demand 5 component. To facilitate system management, SFNG has temporarily relinquished all of its capacity on FGT to 7 the energy services firm who only charges SFNG for the 8 actually transported. cost for therms 9 Therefore, SFNG incurs no excess demand charges in its 10
- 12 Q. Based on the projected total cost of gas and projected 13 sales, what is the weighted average cost per therm for 14 the twelve-month period ended March 1996?

cost of gas.

- 15 A. This figure is shown on Schedule E-1, line 40, and is
 28.111 cents per therm. To arrive at the total PGA
 factor, the 28.111 cents per therm is adjusted for the
 estimated total true-up through March 1995 (shown on
 Schedule E-4) and for revenue-related taxes.
- Q. What is the projected PGA factor for the period April
 1995 March 1996?
- 22 A. The projected PGA factor for the period is 21.077
 23 cents per therm.
- Q. The estimated total true-up for the twelve months ended March 1995 as calculated on Schedule E-4 is

- included in the projected PGA factor for the period
- 2 April 1995 March 1996. Please explain how it was
- 3 calculated.
- 4 A. The final true-up amount for the period October 1993 -
- 5 March 1994 is added to the estimated end of period net
- 6 true-up for April 1994 March 1995. The April 1994 -
- 7 March 1995 estimated true-up is based on eight months'
- actual data plus four months' projected data.
- 9 Q. What is the impact of the total true-up for the twelve
- 10 months ended March 31, 1995 on the projected PGA
- 11 factor for the April 1995 March 1996 period?
- 12 A. The projected true-up as of March 31, 1994 is an
- overrecovery of \$144,832 (Schedule E-4). Dividing the
- overrecovery by the April 1995 March 1996 projected
- therm sales of 2,036,298 results in a refund of 7.113
- 16 cents per therm to be included in the proposed PGA
- 17 factor.
- 18 Q. What is the maximum levelized purchased gas factor
- 19 (cap) that you are proposing for the April 1995 -
- 20 March 1996 period?
- 21 A. The maximum levelized purchased gas factor (cap) that
- we are proposing for the period is 21.077 cents per
- 23 therm.
- Q. Does this conclude your testimony?
- 25 A. Yes, it does.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		
3	In F	Re: Purchased Gas Recovery) Docket No. 950003-GU Submitted for filing February 17, 1995
5		
6		3RD REVISED DIRECT TESTIMONY OF STUART L. SHOAF ON
7		BEHALF OF ST. JOE NATURAL GAS COMPANY, INC.
8		
9	Q.	Please state your name, business address, by whom
10		you are employed and in what capacity.
11	A.	Stuart L. Shoaf, 301 Long Avenue, Port St. Joe,
12		Florida 32456, St. Joe Natural Gas Company in the
13		capacity of President and Regulatory Affairs.
14	Q.	What is the purpose of your 3rd revised testimony?
15	A.	My purpose is to submit known and estimated gas
16		costs and therm sales from April 1, 1995 through
17		March 31, 1996, used in developing the maximum twelve
18		month levelized purchased gas cost factor to be applied
19		to customer bills from April 1, 1995 through
20		March 31, 1996.
21	Q.	Have you prepared any exhibits in conjuction with
22		your 3rd revised testimony?
23	A.	Yes, I have prepared and filed on Feb. 17, 1995
24		1st Revised Schedule E-2 and 2nd revised E-4.
25	Q.	What Revised Purchased Gas Cost Recovery Factor does

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St. Joe Natural Gas seek approval through its 3rd revised
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          petition for the period April 1, 1995 through March
 2
          31, 1996?
 3
     A. 30.600 cents per therm
      Q. Does this conclude your 3rd revised testimony?
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      A. Yes
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1		BEFORE THE
2		FLORIDA PUBLIC SERVICE COMMISSION
3		DOCKET NO. 950003-GU
4 5		SECOND REVISED DIRECT TESTIMONY OF
6		TOM GOODWIN
7		ON BEHALF OF WEST FLORIDA NATURAL GAS COMPANY
8	Q.	Please state your name and address.
9	Α.	My name is Tom Goodwin. My business address is 301 Maple
10		Avenue, Panama City, Florida. I am employed as
11		Coordinator of Gas Management by West Florida Natural Gas
12		Company. My responsibilities include the development of
13		therm sales projections, calculation of PGA true-up
14		factors, and calculation of the monthly weighted average
15		cost of gas (WACOG).
16	Q.	What is the purpose of your testimony?
17	Α.	The purpose of my testimony is to discuss the final true-
18		up numbers for the periods October 1993 through March
19		1994 and April 1994 through September 1994.
20	Q.	Would you please identify the composite exhibit which you
21		are sponsoring with this testimony?
22	Α.	Yes. I am sponsoring the following schedules with

24

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respect to the final true-up numbers for the periods

October 1993 through March 1994 and April 1994 through

September 1994: A-1, A-1R, A-1/F, A-1/FR, A-2, A-3, A-4,

- A-5, A-6 and revised A-7. A-1 support schedules are included where applicable.
- Q. Were these schedules prepared under your direction and supervision?
- A. Yes, they were. The schedules are attached to my testimony and identified as composite exhibit TG-1.
- Q. What were the total therm sales for the period October
 1993 through march 1994 and for the period April 1994
 through September 1994?
- Total therm sales excluding end-use transportation Α. 10 volumes for the period October 1993 through March 1994 11 were 17,161,393 including 15,391,540 firm sales and 12 1,769,853 interruptible sales. For the period April 1994 13 through September 1994 total therm sales were 9,421,377 14 1,100,261 sales and including 8,321,116 firm 15 interruptible sales. 16
- Q. What were total therm purchases during the periods
 October 1993 through March 1994 and April 1994 through
 September 1994?
- 20 A. Therm purchases excluding end-use transportation volumes 21 for October 1993 through March 1994 were 18,997,365 and 22 for April 1994 through September 1994 were 9,698,110.
- Q. What was the cost of gas to be recovered through the purchased gas cost recovery clause for the periods October 1993 through March 1994 and April 1994 through

September	1994?
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- 2 A. The cost of gas purchased for the period October 1993
- 3 through March 1994 was \$6,272,780, and for April 1994
- 4 through September 1994 it was \$2,103,456.
- Q. What was the amount of gas revenue collected for the
- 6 periods October 1993 through March 1994 and April 1994
- 7 through September 1994?
- 8 A. The amount of gas revenue collected for the period
- 9 October 1993 through March 1994 was \$5,929,889 and for
- the period April 1994 through September 1994 was
 - 1 \$2,304,027.
- 12 Q. What is the total true-up provision for the periods
- October 1993 through March 1994 and April 1994 through
- 14 September 1994?
- 15 A. The true-up provision, as shown on schedule A-7, for the
- 16 period October 1993 through March 1994 is an
- underrecovery of \$329,323 and for the period April 1994
- through September 1994 an overrecovery of \$201,261. This
- equates to a total underrecovery of \$128,062
- 20 Q. Does this conclude your testimony?
- 21 A. Yes.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DOCKET NO. 950003-GU
3		DIRECT TESTIMONY
4		OF
5		TOM GOODWIN
6		ON BEHALF OF
7		WEST FLORIDA NATURAL GAS COMPANY
8	Q.	Please state your name and address.
9	A.	My name is Tom Goodwin. My business address is 301
10		Maple Avenue, Panama City, Florida. I am employed
11		as Coordinator of Gas Management by West Florida
12		Natural Gas Company. My responsibilities include
13		the development of therm sales projections,
14		calculation of PGA true-up factors, and calculation
15		of the monthly weighted average cost of gas
16		(WACOG).
17	Q.	What is the purpose of your testimony?
18	Α.	The purpose of my testimony is to describe how the
19		sales estimate of 27,964,069 therms for the period
20		April 1995 through March 1996 was determined and to
21		explain the factors considered in the development
22		of our maximum PGA factor for this period.
23	Q.	Please explain how the sales estimate was
24		developed.
25	Α.	The estimate of 27,964,069 therms consists of

projected firm gas sales totaling 25,714,069 therms 1 and over-run sales from system supply to our 2 transportation customers totaling 2,250,000 therms. 3 In arriving at the firm sales estimate, a projected 4 growth factor of 3% for residential consumption and 5 2% for commercial consumption was applied to the 6 average sales for the past two (2) annual periods. 7 Firm industrial sales reflect the projected 8 addition of a small co-generation load. Sales of 9 overrun gas to our transportation customers, in 10 excess of their firm transportation entitlements, 11 is expected to decrease substantially due to the 12 availability of additional transportation capacity 13 for these customers through the capacity release 14 system now in effect. 15

- Q. Please explain the development of the maximum PGA factor.
- Development of a maximum PGA factor for this annual 18 A. projection required consideration of all known and 19 anticipated factors affecting the actual total cost 20 Factors such as credits for of gas supply. 21 and possible capacity relinquishment 22 charges or credits from FGT were not considered in 23 Total cost of yas has this estimate. 24 determined by multiplying estimated purchases from 25

all sources by the appropriate estimated commodity 1 Reservation charges have been charge rate. 2 calculated for pipeline transportation based on 3 revised contract levels and entitlements. 4 and reservation rates are as reflected in Florida 5 Gas Transmission's latest filed tariff sheets. I 6 have also included expected costs associated with 7 transportation entitlements. 8 estimates are based on known and/or anticipated 9 trends, with seasonal past rates and 10 expectation that mid-course adjustments may 11 required. The calculated total estimated cost of 12 gas supply has been divided by estimated total 13 system supply gas received, which considers the 14 effect of transportation fuel usage at 2.17% to 15 arrive at the average cost per therm, which was 16 then adjusted for true-up and taxes to develop the 17 purchased gas cost recovery factor. 18 What are the true-ups for the period October 1, 0.

- 19 Q. What are the true-ups for the period October 1,
 20 1993 through March 31, 1994 and the period April 1.
 21 1994 through March 31, 1995?
- A. Our true-up was an underrecovery of \$329,323 for the period October 1,1993 through March 31, 1994. The estimated true-up for the period April 1, 1994 through March 31, 1995 is a underrecovery of

- 1 \$1,020,347 based upon eight months actual and four
- 2 months estimated data.
- Q. What is the total true-up for the projected period
- 4 April 1, 1995 through March 31, 1996?
- 5 A. The final total true-up for the projected period
- 6 April 1, 1995 through March 31, 1996 is an
- 7 overrecovery of \$270,355 as detailed in Schedule E-
- 8 4. A true-up refund factor of 0.967 cents per
- 9 therm has been calculated for the period, as is
- 10 also shown on Schedule E-4.
- 11 Q. What is the total purchased gas cost recovery
- 12 factor to be applied to customer bills during the
- period April 1995 through March 1996?
- 14 A. We project the maximum purchased gas cost recovery
- factor, including WACOG, true-up factor, and
- related taxes to be 36.460 cents per them for the
- April 1995 through March 1996 period.
- 18 Q. Are you sponsoring any schedules in this Docket?
- 19 A. Yes, I am sponsoring schedules E-1/R, E-2, E-3, and
- 20 E-5 for the current period, and E-1, E-3, E-4 and
- 21 E-5 for the projected period.
- 22 A. Does this conclude your testimony?
- 23 A. Yes.

COMMISSIONER DEASON: And all issues have been stipulated; is that correct? MS. ERSTLING: That is correct. And Staff recommends that the Commission approve the issues as they have been stipulated. CHAIRMAN CLARK: I so move. COMMISSIONER JOHNSON: Second. COMMISSIONER DEASON: Approval of the stipulations for all issues have been moved and seconded. Without objection, hearing no objection, show that those stipulations are approved, and that should conclude the 03 docket. (Thereupon, the hearing concluded at 10:00 a..m.)

1	STATE OF FLORIDA)
2	: CERTIFICATE OF REPORTER COUNTY OF LEON)
3	I, JOY KELLY, CSR, RPR, Chief of the Bureau of
4	Reporting and Official Commission Reporter,
5	DO HEREBY CERTIFY that the hearing in Docket No. 950003-GU was heard by the Florida Public Service
6	Commission at the time and place herein stated; it is further
7	CERTIFIED that I stenographically reported the
8	said proceedings; that the same has been transcribed under my direct supervision, and that this transcript,
9	consisting of 97 pages, constitutes a true transcription of my notes of said proceedings.
10	DATED this 13th day of March, 1995.
11	January 10 may 1
12	San Kelle
13	Chiler, Burgau of Reporting
14	(904) 438-5981
15	
16	
17	STATE OF FLORIDA)
1,	COUNTY OF LEON)
18	The foregoing certificate was acknowledged
19	before me this 13th day of March, 1995, by JOY KELLY, who is personally known to me.
20	1
21	Palricia a. Thurch
22	PATRICIA A. CHURCH
23	Notary Public - State of Florida My Commission No. CC-90785 My Commission: State of Florida
24	My Commission Expires April 20, 1995 Bonded Thru Tray Fain - Insurance Inc.