DOCUMENT NUMBER-DATE

APPEARANCES:

JOHN McWHIRTER, JR., McWhirter, Reeves,
McGlothlin, Davidson, Decker, Kaufman, Arnold & Steen,
Post Office Box 3350, Tampa, Florida 32601-3350,
appearing on behalf of Florida Industrial Power
Users Group (FIPUG).

JOHN ROGER HOWE, Deputy Public Counsel,
Office of Public Counsel, 111 West Madison Street,
Room 812, Tallahassee, Florida 32399-1400, appearing
on behalf of the Citizens of the State of Florida.

WILLIAM COCHRAN KEATING, IV, Florida Public Service Commission, Division of Legal Services, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870, appearing on behalf of the Commission Staff.

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PROCEEDINGS

(Hearing convened at 9:30 a.m.)

COMMISSIONER CLARK: Let's call the hearing to order. Ms. Paugh, if you could walk me through everything I need to do.

MS. PAUGH: We'll commence by reading the notices.

COMMISSIONER CLARK: That's a good idea.

MR. KEATING: Pursuant to notice issued

October 19th, 1998, this time and place have been set

for a hearing in the following dockets: Docket

No. 980001-EI, fuel and purchased power cost recovery

clause and generating performance incentive factor;

Docket 980002-EG, energy conservation cost recovery

clause; Docket No. 980003-GU, purchased gas adjustment

true-up; and Docket No. 980007-EI, environmental cost

recovery clause.

COMMISSIONER CLARK: Take appearances.

MR. STONE: Commissioner, I'm

Jeffrey A. Stone of the law firm Beggs & Lane,

appearing today on behalf of Gulf Power Company.

MR. WILLIS: I'm Lee L. Willis of Ausley,
McMullen, P.O. Box 391, Tallahassee, Florida, 32302,
appearing together with James D. Beasley of the same
firm, P.O. Box 391, Tallahassee, Florida 32302,

1	appearing on behalf of Tampa Electric Company.
2	MS. PAUGH: If counsel could indicate which
3	dockets they're appearing for, that would be helpful
4	for the record.
5	MR. WILLIS: I'm appearing in both the 01
6	and 07 docket.
7	MR. STONE: And stepping back to me, I'm
8	appearing on behalf of Gulf Power Company in the 01,
9	the 02 and the 07 docket.
10	MR. CHILDS: Commissioner, my name is
11	Matthew Childs of the firm of Steel Hector & Davis.
12	I'm appearing on behalf of Florida Power & Light
13	Company in the 07 docket.
14	MR. McWHIRTER: My name is John McWhirter,
15	appearing on behalf of the Florida Industrial Power
16	Users Groups, appearing in Dockets 01, 02, 03 and 07.
17	MR. HOWE: Commissioners, I'm Roger Howe
18	with the Office of Public Counsel, appearing on behalf
19	of the citizens of the state of Florida in the 01, 02,
20	03 and 07 dockets.
21	MS. PAUGH: Leslie Paugh, on behalf of Staff
22	in the 01 and 07 dockets.
23	MR. KEATING: Cochran Keating, appearing on
24	behalf of Staff in the 02 and 03 dockets.
25	COMMISSIONER CLARK: Does Staff have a

1	suggestion of how we should proceed?
2	MS. PAUGH: We do.
3	MR. KENTING: Staff suggests that we take
4	the 03 docket first, followed by the 02 docket; then
5	the 01 docket, and finally the 07 docket.
6	COMMISSIONER CLARK: All right. We'll do
7	that.
8	MR. KEATING: Docket 980003, I believe, is
9	completely stipulated at this point. Staff would
10	recommend that the prefiled testimony of the witnesses
11	listed on Page 5 of the prehearing order in that
12	docket be moved into the record as though read.
13	COMMISSIONER GARCIA: I'll make that motion.
14	COMMISSIONER CLARK: Without objection, it
15	will be moved into the record.
16	Do I need to go through each one and
17	identify the exhibits?
18	MR. KEATING: Yes. I can do that.
19	COMMISSIONER CLARK: All right.
20	MR. KEATING: The exhibits that begin on
21	Page 9 of the prehearing order continuing through to
22	Page 11, Staff would recommend that those exhibits be
23	marked for identification starting with on Page 9,
24	AVW-1 to be marked as Exhibit 1.
25	COMMISSIONER CLARK: Okay.

- 11	
1	MR. KEATING: AVW-2 be marked as Exhibit 2.
2	RAD-1 to be marked as Exhibit 3.
3	GMB dash with no number to be marked as
4	Exhibit 4. GMB-2 marked as Exhibit 5.
5	COMMISSIONER CLARK: Well, let's do GMB-1
6	and 2 as a composite exhibit.
7	MR. KEATING: Okay.
8	COMMISSIONER CLARK: And that will be
9	Exhibit 4. Go ahead.
10	MR. KEATING: And then we'll pick up with
11	Exhibit BJP-1 marked as Exhibit 5.
12	COMMISSIONER CLARK: For each witness let's
13	do a composite exhibit.
14	MR. KEATING: Okay.
15	COMMISSIONER CLARK: So BJP-1 and 2 will be
16	Exhibit 5.
17	MR. KEATING: Okay. Then EE-1 and EE-2
18	would be marked as Exhibit 6.
19	GHM-1 and 2 will be marked as Exhibit 7.
20	SLS-1 through 6 will be marked as Exhibit 8.
21	And AK-1 and 2 will be marked as Exhibit 9.
22	And we recommend that those exhibits be
23	moved into the record.
24	COMMISSIONER CLARK: They'll be identified
25	as indicated, and they will be admitted in the record

- 1	
1	without objection.
2	(Exhibits 1-9 marked for identification and
3	received in evidence.)
4	COMMISSIONER CLARK: The testimony on
5	Page 5, is it all direct testimony?
6	MR. KEATING: Yes.
7	COMMISSIONER CLARK: Okay. We'll show the
8	direct testimony of A. V. Wood, R. A. DeMoine,
9	G. M. Bachman, M. L. Schneidermann, B. J. Powers,
10	W. E. Elliot, J. L. Melendy, S. L. Shoaf, and A. Kara
11	entered in the record as though read without
12	objection.
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment)	
(PGA) True-up)	DOCKET NO. 980003-GU

DIRECT TESTIMONY OF ANNE V. WOOD

On Behalf of Florida Division Chesapeake Utilities Corporation

Submitted for filing: September 11, 1998

1	Q.	Please state your name, occupation, and business address.
2	A.	My name is Anne V. Wood. I am Accounting and Rates Manager of the Florida Division
3		of Chesapeake Utilities Corporation. My business address is 1015 6th Street, N. W.,
4		Winter Haven, Florida 33881.
5	Q.	Describe briefly your educational background and relevant professional background
6	A.	I have a Bachelor of Arts Degree in Business Administration/Accounting from Franklin
7		and Marshall College, Lancaster, Pennsylvania. I am also a licensed Certified Public
8		Accountant in New Jersey but am inactive at this time. I was employed by Chesapeake
9		Utilities in March of 1988 as a Corporate Accountant. In September 1989, I was
10		promoted to the position of Accounting Manager for the Florida Division. In January
11		1993, I also assumed the responsibilities of Rates Manager.
12	Q.	What is the purpose of your testimony?
13	A.	The purpose of my testimony is to discuss the final true-up for the period April 1997
14		through March 1998.
15		Exhibits
16	Q.	Would you please identify the Composite Exhibit which you are sponsoring with this
17		testimony?
18	A.	Yes. As Composite Exhibit AVW-1, I am sponsoring the following schedules with
19		respect to the final true-up for the period April 1997 through March 1998:
20		A-1 - Comparison of Actual Versus Original Estimate of the Purchased Gas Adjustment
21		Cost Recovery Factor - October 1997 through March 1998.
22		A-1(2) - Purchased Gas Adjustment Cost Recovery Clause Calculation - Schedule A-1
23		Supporting Detail - October 1997 through March 1998.
24		A-2 - Calculation of True-up and Interest Provision - October 1997 through March

1998.

1		A-3 - Transportation Purchases - October 1997 through March 1998.
2		A-4 - Transportation System Supply - October 1997 through March 1998.
3		A-5 - Therm Sales and Customer Data - October 1997 through March 1998.
4		A-6 - Conversion Factor Calculation - October 1997 through March 1998.
5		A-7 - Final Fuel Over/Under Recovery - April 1997 through March 1998.
6	Q.	Were these schedules prepared under your direction and supervision?
7	A.	Yes, they were.
8		Final True-Up April 1997 - March 1998
9	Q.	What were total therm sales for the period April 1997 through March 1998?
10	A.	Total therm sales subject to the PGA were 31,572,569 therms.
11	Q.	What were total therm purchases for the period April 1997 through March 1998?
12	A.	Total therm purchases were 29,751,134 therms.
13	Q.	What was the cost of gas to be recovered through the PGA for the period April 1997
14		through March 1998?
15	A.	The cost of gas purchased for the period was \$9,966,537.
16	Q.	What was the amount of gas revenue collected for the period April 1997 through March
17		1998?
18	A.	The amount of gas revenue collected to cover the cost of gas was \$9,390,975.
19	Q.	What is the total true-up provision for the period April 1997 through March 1998?
20	A.	The total true-up provision, including interest, is an underrecovery of \$576,530 for the
21		period.
22	Q.	What is the amount of estimated true-up included for April 1997 through March 1998
23		in the January 1998 through December 1999 PGA factor calculation?
24	A.	The amount of estimated true-up for the period April 1997 through March 1998 included
25		in the April 1998 through March 1999 PGA factor calculation was an underrecovery of

1	\$442,997.

- Q. What is the final over/underrecovery for the April 1997 through March 1998 period to
- 3 be included in the January 1999 through December 1999 projection?
- 4 A. The final underrecovery for the April 1997 through March 1998 period to be included
- 5 in the January 1999 through December 1999 projection is \$133,533.
- 6 Q. Does this conclude your testimony?
- 7 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment)		
(PGA) True-up)	DOCKET NO	980003-GU

DIRECT TESTIMONY OF ANNE V. WOOD

On Behalf of Florida Division Chesapeake Utilities Corporation

Submitted for filing: October 12, 1998

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FPSC-RECORDS/REPORTING

ORIGINAL

.1	· Q	Please state your name, occupation, and business address
2	A.	My name is Anne V. Wood I am Accounting and Rates Manager of the Florida Division
3		of Chesapeake Utilities Corporation. My business address is 1015 6th Street, N. W.,
4		Winter Haven, Florida 33882
5	Q.	Describe briefly your educational background and relevant professional background
6	A.	I have a Bachelor of Arts Degree in Business Administration/Accounting from Franklin
7		and Marshall College, Lancaster, Pennsylvania 1 am also a licensed Certified Public
8		Accountant in New Jersey but am inactive at this time I was employed by Chesapeake
9		Utilities Corporation in March, 1988 as a Corporate Accountant In September 1989,
10		I was promoted to the position of Accounting Manager for the Florida Division In
11		January 1993, I also assumed the responsibilities of Rates Manager
12	Q.	What is the purpose of your testimony?
13	Α.	The purpose of my testimony is to discuss the Florida Division's calculation of its
14		levelized purchased gas cost factors for the twelve-month period January 1999 through
15		December 1999.
16		Exhibits
17	Q.	Would you please identify the Composite Exhibit which you are sponsoring with this
18		testimony?
19	A	Yes. As Composite Exhibit AVW-2, I am sponsoring the following schedules with
20		respect to the January 1999 through December 1999 levelized purchased gas cost factor
21		projection:
22		E-1 - PGA Calculation, Original Estimate for the Projected Period January 1999
23		December 1999. (Total Company)
24		E-1 - PGA Calculation, Original Estimate for the Projected Period January 1999
25		December 1999 (Allocated Firm)

1	*)	E-1 - PGA Calculation, Original Estimate for the Projected Period January 1999 -
2		December 1999 (Allocated Interruptible)
3		3-1/R - PGA Calculation, Revised Estimate for the Period April 1998 -
4		December 1998 (Total Company)
5		E-1/R - PGA Calculation, Revised Estimate for the Period April 1998 -
6		December 1998 (Allocated Firm)
7		E-1/R - PGA Calculation, Revised Estimate for the Period April 1998
8		December 1998 (Allocated Interruptible)
9		E-2 - Calculation of True-up Amount for the Current Period April 1998 -
10		December 1998
11		E-3 - Transportation Purchases for the Projected Period January 1999 -
2		December 1999
13		E-4 - Calculation of True-up Amount, Projected Period January 1999 - December
14		1999
15		E-5 - Therm Sales and Customer Data for the Projected Period January 1999 -
16		December 1999
17	Q.	Were these schedules prepared under your direction and supervision?
18	Α.	Yes, they were
19		Revised Estimate April 1998 - December 1998
20	Q.	What is the revised estimate of total purchased gas costs for the period April 1998 -
21		December 1998?
22	A	The revised projection of purchased gas cost for the current period is \$6,149,467
23	Q	What is the revised projection of gas revenue to be collected for the current period?
24	A.	As shown on Schedule E-2, the company estimates the total gas revenue to be collected
25		during the period to be \$6,165,655. This amount includes a refund of prior period

1		overcollections in the amount of \$33,417. Therefore, the revenue collected to cover the
2		current period's gas cost is estimated to be \$6,199,072
3	Q.	What is the revised true-up amount, including interest, estimated for the April 1998 -
4		December 1998 period?
5	Α.	The company estimates the revised true-up, including interest, and the transitional true-
6		up of \$11,139 to be an overcollection of \$60,458
7		January 1999 - December 1999 Projection
8	Q.	How did you develop your projection of the Florida Division's cost of gas for the
9		January 1999 - December 1999 period?
10	Α.	Our first step was to estimate our supply requirements for each of the twelve months in
11		the period. Our projected supply requirements are based on our projected sales and
12		company use for each month. Once we develop our supply requirements, we can then
13		determine how these requirements will be met. In other words, we match our estimated
14		requirements with the gas supply that is available to us All of our gas requirements will
15		be met utilizing our "FTS" (firm transportation service) contract entitlement for the
16		projected period of January 1999 - December 1999
17	Q.	Please describe the general steps for mechanics of projecting the total cost of gas for the
18		January 1999 - December 1999 period
19	Α.	As shown on Schedule E-1 (Total Company) lines 1 - 11, the total cost of gas consists
20		of the cost of no-notice transportation service (NNTS) on FGT, the demand and
21		commodity costs of firm transportation service (FTS) on FGT, and the commodity cost
22		of gas estimated to be paid to our suppliers during the period
23		The demand component of "NNTS" and "FTS" services (lines 2 and 5) is based
24		on the Florida Division's contract levels with FGT and an estimation of FGT's demand
25		rates for these two services. The demand rates utilized for NNTS, FTS-1, and FTS-2

service for the period are the current rates in effect. During the period of January 1999 -December 1999, our "FTS" contract entitlement exceeds our monthly gas requirements Therefore, we will be paying demand 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

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 period is the current rate in effect

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. We analyzed the 1997 and 1998 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 period November 1998 through December 1999 We developed our monthly index price of gas using the above data and allowing for seasonal trends and current market pricing. To this average, we added our suppliers' estimated margin and compressor fuel

- How did you project total firm and interruptible sales? Q.
- Firm sales were projected based on historical averages in each firm rate class The 20 A. interruptible sales projection was based on a combination of a survey method (i.e., 21 talking with the customer), historical consumption and management judgment. These 22 projected therm sales are found on Schedule E-1, line 27. Company use volumes are 23 shown on line 26.
- How did you project company use volumes? Q. 25

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Company use volumes were estimated based on our current level of compressed natural 1 A. gas usage by company vehicles 2 Based on the projected total cost of gas and projected sales, what is the system-wide Q. 3 average cost per therm for the twelve-month period ended December 1999? 4 This figure is shown on Schedule E-1 (Total Company), line 40, and is 35.618 cents per 5 Α. therm. To arrive at the total PGA factor, the 35 618 cents per therm is adjusted for the 6 estimated total true-up through December 1998 (shown on Schedule E-4) and for 7 revenue-related taxes 8 What is the system-wide projected PGA factor for the period January 1999 - December 9 Q. 1999? 10 The projected system-wide PGA factor for the period is 35 998 cents per therm 11 A. The estimated total true-up for the nine months ended December 1998 as calculated on 12 Q. Schedule E-4 is included in the projected PGA factor for the period January 1999 -13 December 1999. Please explain how it was calculated 14 The final true-up amount for the period April 1997 - March 1998 is added to the 15 A. estimated end of period net true-up for April 1998 - December 1998 The April 1998 -16 December 1998 estimated true-up is based on five months' actual data plus four months' 17 projected data. Additionally, the true-up amount is adjusted for the remaining estimated 18 prior period overcollection from March 1998, which will be unrefunded as of December 19 31, 1998. 20 What is the impact of the total true-up as of December 31, 1998 on the projected PGA 21 Q. factor for the January 1999 - December 1999 period? 22 The projected true-up as of December 31, 1998 is an underrecovery of \$73,075 23 A. (Schedule E-4). Dividing the underrecovery by the January 1999 - December 1999 24 projected therm sales of 29,744,536 results in a surcharge of 246 cents per therm to be 25

1	included in the proposed PGA	factor.
---	------------------------------	---------

- Q. What is the maximum levelized purchased gas factor (cap) that you are proposing for the January 1999 - December 1999 period?
- The maximum levelized purchased gas factor (cap) that we are proposing for the period A. 4 is 41.668 cents per therm. This factor represents the projected firm "winter" average 5 cost of gas, plus the true-up and taxes. Allocation of demand and commodity costs 6 between firm and interruptible rate classes results in projected PGA factors for the 7 twelve-month period, including true-up and taxes, of 38 566 cents per therm and 32 174 8 cents per therm for firm and interruptible classes, respectively, for the period However, 9 since the Company historically has experienced higher gas costs during the winter 10 months, the Company has calculated a firm "winter" average cost of gas for the months 11 of January 1999 through March 1999 and October 1999 through December 1999 for the 12 purposes of establishing the maximum levelized purchased gas cost factor (cap). This 13 methodology will allow us to minimize large underrecoveries during the winter moths, 14 but allow us to flex downward in the summer months in order to match current market 15 conditions and manage overrecoveries as well. 16
- 17 Q. Does this conclude your testimony?
- 18 A. Yes, it does.

TR 8

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Purchased Gas Adjustment) Docket No. 980003-GU (PGA) True-Up) Filed. September 10, 1998

DIRECT TESTIMONY

OF

RAYMOND A. DeMOINE

ON BEHALF OF

NUI CITY GAS COMPANY OF FLORIDA

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		RAYMOND A. DeMOINE
4		ON BEHALF OF NUI CITY GAS COMPANY OF FLORIDA
5		DOCKET NO. 980003-GU
6		
7	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
8	A.	My name is Raymond A. DeMoine. My business address is NUI
9		Corporation, One Elizabethtown Plaza, Union, New Jersey
10		07083.
11		
12	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
13	A.	I am employed by NUI Corporation ("NUI") as Director, Rates
14		and Compliance. NUI City Gas Company of Florida ("City Gas"
15		or "the Company") is an operating division of NUI Corporation
16		
17	Q.	BRIEFLY STATE YOUR EDUCATIONAL BACKGROUND AND
18		EMPLOYMENT EXPERIENCE.
19	A.	I received a Bachelor of Science in Commerce degree, with a
20		major in Accounting, from Rider College in June 1983 In June
21		of 1990, I received a Master of Business Administration Degree
22		from Rider College. I am a Certified Public Accountant in the
23		State of New Jersey, and a member of the American Institute of

Certified Public Accountants and the New Jersey Society of 2 Certified Public Accountants. Upon graduation from Rider College in 1983, I was employed by 3 the State of New Jersey as an Auditor/Investigator with the 4 Division of Criminal Justice. I audited various types of business 5 entities, primarily for the detection of fraud. In December of 6 1986. I accepted a professional staff position with the Certified 7 8 Public Accounting Firm of Arthur Young (currently Ernst and 9 Young), a worldwide accounting and consulting firm. 10 experience with this public accounting firm included auditing and 11 consulting engagements on a variety of entities and exposure to 12 various accounting systems. In July 1989, I was hired as Administrator of External Reporting 13 by Elizabethtown Gas Company, NUI's New Jersey Division. In 14 that role. I was responsible for the coordination of the 15 Accounting Department's efforts in all regulatory filings 16 In August 1993, I was assigned to NUI's Florida Division, City 17 Gas Company of Florida, to coordinate the analysis, filing and 18 prosecution of its 1994 base rate case. In March 1995, I was 19 promoted to Manager of Regulatory Affairs. In July 1995, I 20 assumed a supervisory role for all rate and regulatory matters in 21 Elizabethtown's Rate Department. 22

1		On October 1, 1995, NUI centralized certain functions, which
2		included the utility rate and pricing function. Therefore, I now
3		have responsibility for the rate and pricing function of each of
4		NUI's utility jurisdictions. In November 1996, I was promoted to
5		Director.
6		
7	Q.	PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY?
8	A.	The purpose of my testimony is to present the comparison of
9		Actual versus Original estimate of the purchased gas adjustment
0		cost recovery factor and true-up provision for the period April,
1		1997 through March, 1998 for City Gas.
2		
13	Q.	HAS THE COMPANY PREPARED THE FORMS PRESRCIBED
4		BY THIS COMMISSION FOR THIS PURPOSE?
15	Α.	Yes. The forms prescribed by the Commission Schedules A-1
16		through A-6 for the months of April 1997 through March 1998.
17		and Schedule A-7 are attached to my testimony.
18		
19	Q.	HAS CITY GAS PREPARED A SCHEDULE WHICH SHOWS
20		THE ACTUAL GAS COSTS ASSOCIATED WITH THE GAS
21		ADJUSTMENT COST RECOVERY FACTOR?
22	A.	Yes. City Gas prepared Schedule A-7, attached, which
23		describes the total fuel cost for the period in question, recovery

1		of such cost from ratepayers through the Gas Adjustment Cost
2		Recovery Factor, and remaining over or under-recovery of gas
3		cost.
4		
5	Q.	WHAT WAS THE TOTAL GAS COST INCURRED BY THE
6		COMPANY DURING THE TWELVE MONTHS ENDED MARCH
7		31, 1998?
8	A.	As shown on Schedule A-7, Line 1, the total cost of gas for the
9		twelve months ended March 31, 1998 is \$29,681,599.
10		
11	Q.	WHAT WAS THE TOTAL AMOUNT OF GAS COST
12		RECOVERED BY THE COMPANY DURING THE TWELVE
13		MONTHS ENDED MARCH 31, 1998?
14	A.	The Company recovered \$29,719,192
15		
16	Q.	WHAT IS THE COMPANY'S ACTUAL TRUE-UP FOR THE
17		TWELVE MONTHS ENDED MARCH 31, 1998?
18	Α.	The actual true-up amount, including interest, is an over-
19		recovery of \$82,682.
20		
21	Q.	CAN YOU EXPLAIN HOW YOU ARRIVED AT THAT AMOUNT
22		OF UNDER-RECOVERY?

1	A.	Yes. As shown on Schedule A-7, the total fuel revenues for the
2		period are \$29,719,192 and the total fuel cost is \$29,681,599
3		The difference between the fuel cost and fuel recoveries is an
4		over-recovery of \$37,593. The interest provision for the period
5		is an over-recovery of \$45,089. The sum of these two over-
6		recoveries is \$82,682.
7		
8	Q.	WHAT IS THE FINAL OVER/UNDER RECOVERY FOR THE
9		APRIL 1997 THROUGH MARCH 1998 PERIOD TO BE
10		INCLUDED IN THE 1999-2000 PROJECTION?
11	A.	The final over-recovery for the period of April 1997 through
12		March 1998 to be included in the 1999-2000 projection is
13		\$1,706,048.
14		
15	Q.	DOES THIS CONCLUDE YOUR TESTIMONY?
16	Α	Yes.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		RAYMOND A. DEMOINE
5		
6	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
7	A.	My name is Raymond A. DeMoine. My business address is One
8		Elizabethtown Plaza, Union, New Jersey 07083.
9	Q.	BY WHOM ARE YOU EMPLOYED, AND IN WHAT CAPACITY.
10	A.	I am currently employed as Director of Rates and Compliance for NUI
11		Corporation which includes the Florida operating division, NUI City
12		Gas Company of Florida.
13	Q.	PLEASE DESCRIBE YOUR PRIOR UTILITY RELATED
14		EXPERIENCE.
15	A.	Upon graduation from Rider College in 1983, I was employed by the
16		State of New Jersey as an Auditor/Investigator with the Division of
17		Criminal Justice. I audited various types of business entities, primarily
18		for the detection of fraud. In December, 1986, I accepted a
19		professional staff position with the certified public accounting firm of
20		Arthur Young (now Ernst and Young), a worldwide accounting and
21		consulting firm. My experience with this public accounting firm
22		included auditing and consulting engagements on a variety of entities
23		and exposure to varied accounting systems.

In July, 1989, I was hired as Administrator of External Reporting by Elizabethtown Gas Company. In that role, I was responsible for the coordination of the Accounting Department's efforts in all regulatory proceedings.

In March, 1995, I was promoted to Manager of Regulatory
Affairs in the Company's Rate Department. In July, 1995, I assumed
additional responsibility as Manager of Rates and Regulatory Affairs.

In November, 1996, I was promoted to Director.

9 Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND.

A.

Α.

I received a Bachelor of Science in Commerce degree, with a major in Accounting, from Rider College in June, 1983. In June, 1990, I received a Master of Business Administration degree from Rider College. I am a Certified Public Accountant in the State of New Jersey, a member of the American Institute of Certified Public Accountants, and a member of the New Jersey State Society of Certified Public Accountants.

17 Q. MR. DeMOINE, WHAT IS THE PURPOSE OF YOUR TESTIMONY?

The purpose of my testimony is to present the revised estimate of the Company's projection of gas costs for the period September 1998 through December 1998. I will describe, generally, the Company's projection of gas costs and the development of the maximum rate to be charged to customers for the period January 1999 through December 1999.

1 Q. HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED

2 BY THE COMMISSION FOR THIS PURPOSE?

- 3 A. Yes. The forms prescribed by the Commission are being filed at this
- 4 time. Copies are attached to my testimony.

5 Q. CAN YOU EXPLAIN THE PROJECTION METHODOLOGY?

- A. Yes. Under this methodology, which was adopted by Order No. PSC-
- 7 93-0708-FOF-GU of this Commission on May 10, 1993 and modified in
- 8 Docket No. 980269-PU on June 10, 1998 gas companies are to
- 9 project their gas costs each twelve months for the ensuing twelve
- 10 month period ending in December. A per therm rate is developed for
- the weighted average cost of gas (WACOG). This rate, based on the
- 12 average of the winter and summer seasons, would lead to over or
- 13 under-recoveries of gas costs in the two seasons. This problem is
- 14 mitiga.ed by establishing a maximum levelized purchased gas factor
- 15 based on the Company's expected winter cost of gas, thereby
- 16 eliminating a large under-recovery in that season. The Company is
- 17 then able to flex downward in the summer in order to match market
- 18 conditions and eliminate the potential for a large over-recovery for the
- 19 remainder of the period.
- 20 Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE AS
- 21 PROJECTED?

1	A.	If re-projected gas costs for the remaining period exceed projected
2		recoveries by at least 10% for the twelve month period, a mid-course
3		correction may formally be requested by the Company.
4	Q.	WHAT HAPPENS TO THE DIFFERENCES THAT RESULT FROM
5		MISESTIMATES, THAT IS, THE MISMATCHES BETWEEN
6		ESTIMATED AND ACTUAL COSTS?
7	A.	The forms take this into consideration. Form E-2 calculates the
8		projected differences using estimated figures, and form E-4 calculates
9		the final true-up using actual figures. These differences are flowed
10		back to customers through the true-up factor included in gas costs
11		billed in the subsequent twelve month period.
12	Q.	ARE ANY FGT RATE CHANGES PROPOSED WHICH ARE
13		REFLECTED IN THIS FILING?
14	A.	No.
15	Q.	CAN YOU SUMMARIZE THE CONTENTS OF THE SCHEDULES
16		SUBMITTED AS PART OF THIS FILING?
17	A.	Yes. For the projected period, January 1999 through December 1999,
18		we estimate the gas purchases for resale will be 63,364,924 therms at
19		a total cost of \$28,522,114, with a resulting WACOG of 45.012 cents
20		per therm (before the application of the true-up factor and the
21		regulatory assessment fee). The difference between the estimated
22		actual and actual true-up for the prior period, April 1997 through March
23		1998, is an over-recovery of \$1,706,048. The projected true-up for the

current period, April 1998 through December 1998 is an underrecovery of \$73,153. The total true-up as shown on Schedule E-4 ic
an over-recovery of \$1,632,896 for a true-up factor of negative 2.577
cents per therm that would be applied during the projected period.
This true-up factor decreases the gas cost factor during the January
1999 through December 1999 period to 42.435 cents per therm
(before the regulatory assessment fee). With the regulatory
assessment fee added, the PGA factor is 42.595 cents per therm
based on the average of the winter and summer seasons. City Gas,
however, has chosen to establish a maximum levelized purchased gas
factor based on the Company's expected winter cost of gas as follows:

Winter Average

13	Total Cost (Line 11)	\$16,691,235
14	Total Therm Sales (Line 27)	34,424,496
15	(Line 11/ Line 27)	\$0.48487
16	True-up	\$(0.02577)
17	Before Regulatory Assessment	\$0.45910
18	Revenue Tax Factor	1.00376
19	Purchased Gas Factor	\$0.46082

As shown above, the maximum levelized purchased gas factor based on the Company's expected winter cost of gas is 45.910 cents per therm before the regulatory assessment fee. This is the maximum

- 1 gas cost factor that City Gas may charge its customers for the period
- 2 January 1999 through December 1999.
- 3 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 4 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 980003-GU DETERMINATION OF PURCHASED GAS/COST RECOVERY FACTOR

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

Please state your name and business address.

O.

2	A.	George Bachman, 401 South Dixie Highway, West Palm Beach, FL 33401.
3	Q.	By whom are you employed and in what capacity?
4	A.	I am employed by Florida Public Utilities Company as the Director of
5		Accounting.
6	Q.	What is the purpose of your testimony at this time?
7	A.	To advise the Commission of the actual over/under recovery of the Purchased Gas
8		Adjustment for the period April 1, 1997 through March 31, 1998. As compared to
9		the true-up amount previously reported for that period which was based on eight
10		months actual and four months estimated.
11	Q.	Please state the actual amount of over/under recovery of the Purchased Gas
12		Adjustment for April 1, 1997 through March 31, 1998.
13	A.	The Company under-recovered \$937,284 during April 1997 through March 1998.
14		This amount is substantiated on Schedules A-2 and A-7.
15	Q.	How does this amount compare with the estimated true-up amount which was
16		allowed by the Commission during the February 1998 hearing?
17	A.	We had estimated an under-recovery of \$420,352 as of March 1998.

- 1 Q. Have you prepared any exhibits at this time?
- 2 A. We prepared and pre-filed composite exhibit GMB-1 which contains Schedules
- 3 A-1, A-1 Supplement, A-2, A-3, A-4, A-5, A-6, and A-7.
- 4 Q. Does this conclude your testimony?
- 5 A. Yes

6

- 7 GMB-PGA-998.TEST
- 8 disk PGA 12/96

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 980003-GU DETERMINATION OF PURCHASED GAS/COST RECOVERY FACTOR

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

1	Q.	Please state your name and business address.
2	A.	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	A.	I will summarize our projected gas recoveries computations which are contained
9		in composite exhibit GMB-2 which supports the January 1999 - December 1999
10		projected purchased gas adjustments for our consolidated gas division. In
11		addition, I will advise the Commission of the projected differences between the
12		revenues collected and the purchased gas costs allowed in developing the
13		levelized purchased gas adjustment for the periods April 1997 - March 1998 and
14		April 1998 - December 1998. From these two periods I will establish a "true-up"
15		amount to be collected or refunded during January 1999 - December 1999.
16	Q.	Were the schedules filed by your Company completed under your direction?
17	Α.	Yes.

1	Q.	Which of the staff's set of schedules has your Company completed and filed?
2	A.	We have prepared and previously filed True-Up Schedules A-1, A-2, A-3, A-4, A-
3		5, A-6, and A-7 in addition to filing composite exhibit GMB-2 which contains
4		Schedules E1, E1/R, E2, and E3, E4 and E5 for our consolidated gas division.
5		These schedules support the calculation of the purchased gas adjustment factors
6		for January 1999 - December 1999.
7	Q.	Have the April 1998 - December 1998 projections been revised?
8	A.	No.
9	Q.	What are the primary purchased gas adjustment issues and company positions in
10		response to such issues?
11	A.	The primary issues and company positions with respect to such issues are as
12		follows:
13		PURCHASED GAS ADJUSTMENT ISSUES
14		ISSUE 1: What is the appropriate final purchased gas adjustment true-up
15		amount for the period April 1997 through March 1998?
16		COMPANY POSITION: The final purchased gas adjustment true-up amount
17		for the period April 1997 - March 1998 is an under-recovery of \$516,932.
18		ISSUE 2: What is the estimated purchased gas adjustment true-up amount for
19		the period April 1998 through December 1998?
20		COMPANY POSITION: We have estimated that we will have over-recovered
21		\$783,237 for the period April 1998 - December 1998.
22		ISSUE 3: What is the total purchased gas adjustment true-up amount to be
23		refunded during the period January 1999 through December 1999?

1		COMPANY POSITION: The total net over-recovery to be retunded during
2		the period January 1999 - December 1999 is \$266,305.
3		ISSUE 4: What is the appropriate levelized purchased gas adjustment
4		recovery (cap) factor for the period January 1999 through December 1999?
5		COMPANY POSITION: The Purchased Gas Cost Recovery Factor will be a
6		maximum of 49.397¢ per therm.
7		ISSUE 5: What should be the effective date of the new purchased gas
8		adjustment charge for billing purposes?
9		COMPANY POSITION: The factor should be effective for all meter readings
10		on or after January 1, 1999, beginning with the first or applicable billing cycle for
11		the period January 1999 - December 1999.
12	Q.	Does this conclude your testimony?
13	A.	Yes.
14		
15		
16		
17		
18 19 20		B-PGA-11-98.TEST PGA 12/96

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION DOCKET NO. 980003-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	A.	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	A.	I am employed by Florida Public Utilities Company
6		(FPU) as the Manager of Gas Operations,
7		Engineering and Supply.
8	Q.	How long have you been employed by FPU?
9	A.	Since February 1989.
10	Q.	Have you previously testified before this
11		Commission?
12	A.	Yes, I testified in each of the Company's
13		Purchased Gas Cost Recovery Dockets dating back to
14		Docket Number 910003-GU, as well as Docket Numbers
15		940620-GU and 900151-GU, the Company's last two
1.6		(2) filings for rate relief for its gas
17		operations.
18	Q.	What are the subject matters of your testimony in
19		this proceeding?
20	A.	My testimony will relate to three specific
21		matters: forecasts of gas sales, forecasts of the

DOCUMENT NUMBER - DATE

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1	pipeline	charges	and commodity	costs	of	gas	to	be
2	purchased	by the	Company.					

- 3 Q. What is the projection period for this filing?
- A. The projection period starts on January 1, 1999
 and ends on December 31, 1999.
- Q. Please generally describe how the forecasts of gas sales were developed for the projection period.
- Florida Public Utilities developed its gas sales 8 A. projections based on a January 1994 through June 9 1998 study period. The Company compiled a 10 database, sorted by rate classifications, which 11 12 consisted of the historical monthly customer 13 consumption and the historical monthly customer counts experienced during the study period. 14 Detailed analyses were performed on the database. 15 From these data, projections of customer counts 16 were constructed by applying the historical 17 average monthly rates of customer growth to the 18 actual June 1998 customer count. June 1998 is set 19 as a pivot point to ensure consistency between 20 this filing and the Company's budget preparation 21 procedures. The historical average monthly 22 23 consumption per customer, by rate classification, 24 was computed as part of this study. The product of the projected monthly customer count and 25 historical average monthly consumption, by rate 26

1		classification, yielded the Company's projection
2		of gas requirements. Minor adjustments were made
3		by the Company's Marketing Department for
4		variations in growth which were not adequately
5		represented by historical trends. Gas
6		requirements for company use were based on
7		historical factors developed by the Company's
8		Accounting Department. These projections were
9		compiled and sorted to determine the total
10		projected sales to the traditional non-
11		transportation firm and the interruptible classes
12		of customers for the twelve month period of this
13		filing.
14	Q.	Please describe how the forecasts of pipeline
15		charges and commodity costs of gas were developed
16		for the projection period.
17	A.	The purchases for the gas cost projection model
18		were based on using Marketing's projection of
19		sales. Florida Gas Transmission Company's (FGT)
20		FTS-1, FTS-2, NNTS-1 and ITS-1 effective charges
21		(including surcharges) and fuel rates, at the time
22		the projections were made, ware used for the
23		entire projection period. The expected cost of
24		natural gas purchased by FPU and delivered to FGT,
25		for transportation to the Company and for FGT's
26		2.84% fuel use, during the projection period was

- 1 developed using the highest monthly New York 2 Mercantile Exchange (NYMEX) natural gas futures 3 closing prices for like months since June 1992. 4 inflated by 25% due to pricing volatility. The forecasts of the commodity cost of gas also takes 5 into account the average basis differential 6 7 between the NYMEX projections and historic cash 8 markets as well as premiums and discounts, by 9 zone, for term gas supplies.
- 10 Q. Please describe how the forecasts of the weighted
 11 average costs of gas were developed for the
 12 projection period.
- 13 FPU's sales to traditional non-transportation firm A. 14 and interruptible customers were allocated all of 15 the monthly pipeline demand costs and were allocated all of the projected pipeline and 16 17 supplier commodity costs. The sum of these costs 18 were divided by the projected sales level to said 19 customers resulting in the projected weighted 20 average cost of gas for traditional non-21 transportation firm customers and interruptible 22 customers and ultimately the Purchased Gas Cost 23 Recovery Factor (PGCRF) shown on Schedule E-1. 24 Capacity shortfalls, if any, would be satisfied 25 with the most economic dispatch combination of 26 acquired capacity relinquished by another FGT

1		shipper and/or gas and capacity repackaged and
2		delivered by another FGT capacity holder.
3		Obviously, if other services become available and
4		it is more economic to dispatch supplies under
5		those services, the Company will utilize those
6		services as part of its portfolio.
7	Q.	Does this conclude your prepared direct testimony?
8	A.	Yes.
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17		

- 1 Q. Please state your name, business address, by whom you are employed and in
- 2 what capacity.

1.

- 3 A. My name is Brian J. Powers and my business address is 16600 S.W. Warfield
- 4 Blvd., Indiantown, Florida 34956. I am employed by Indiantown Gas Company
- 5 in the capacity of General Manager.
- 6 Q. What are your responsibilities in that position?
- 7 A. I am responsible for the general operation of the company including;
- 8 rates, regulatory matters, budget preparation, pension plan, gas
- 9 management, E.D.P., safety compliance, construction, and service
- 10 department.
- 11 Q. What is the purpose of your testimony?
- 12 A. To briefly discuss the final true-up for the period April 97 March 98.
- 13 Q. What were the total therm sales for the period April 97 March 98?
- 14 A. Total therm sales were 8,993,319 therms.
- 15 Q. What were the total therm purchases for the period April 97 March 98?
- 16 A. Total therm purchases were 8,716,010 therms.
- 17 Q. What was the cost of gas to be recovered through the PGA for the period
- 18 April 96 March 97?
- 19 A. The total actual fuel cost for the period April 96 March 97 was
- 20 \$2,493,963.
- 21 Q. What was the total amount collected for the period April 96 March 97?
- 22 A. The total actual fuel revenue was \$2,383,926.
- 23 Q. What is the total true-up provision for the period April 97 March 98?
- 24 A. The total true-up provision, including interest, is an underrecovery of
- 25 \$113,794.

1	Q.	What is the amount of estimated true-up for the period April 97 - March 98
2		included in the March 99 projection calculation?
3	Α.	The total estimated true-up was a \$46,102 underrecovery.
4	Q.	What is the final over/underrecovery for the period April 97 - March 98?
5	A	The final underrecovery for the period April 97 - March 98 is \$67,692
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INDIANTOWN GAS COMPANY DOCKET NO. 980003-GU

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY
3		OF
4		BRIAN J. POWERS
5		
6	Q.	Please state your name, business address, by whom you are
7		employed, and in what capacity.
8		
9	Α.	My name is Brian J. Powers and my business address is 16600 S.W.
10		Warfield Blvd., Indiantown, Florida 34956. I am General Manager
1'		of Indiantown Gas Company.
12		
13	Q.	What are your responsibilities in that position?
14	A.	I am responsible for the general operation of the company
15		including: rates, regulatory matters, budget preparation, gas
16		management, E.D.P., billing and service department.
17	Q.	What is the purpose of your testimony.
18	A.	To briefly summarize the projected levelized maximum purchased gas
19		cost recovery factor (LPGCR) calculations for the period January
20		1999 through December 1999.
21	Q.	Have you prepared any exhibits in conjunction with your testimony?
22	Α.	Yes. Schedules E-1, E-2, E-3, E-4 and E-5 were filed on
23		October 20, 1998.
24		

rt . . .

1		
2	Q.	Please explain the calculation for the total true-up amount to be
3		collected or refunded during the January 1999 through December 1999
4		period.
5	Α.	We have projected that at the end of December 1998, based on five
6		months actual, we will have under-recovered \$22,934 for the
7		April 1998 through December 1998 period. Also at the end of
8		December 1998, we will have under-recovered 567,962 for the
9		April 1997 through March 1998 period. The total net under-
10		recovery to be collected during the January through December
11		1999 period is \$90,926. Based on estimated sales for the period
12		January 1999 through December 1999, it will be necessary to add
13		1.905 cents per therm to collect this under-recovery. See Schedule
14		E-4 for details of this computation.
15	Q.	What (LPCGR) Factor does Indiantown Gas Company seek approval
16		through its petition for the period January 1, 1999 through
17		December 31, 1999?
18	A.	\$0.44710 per therm.
19	Q.	Does this conclude your testimony?
20	A.	Yes
21		
22		
23		
24		
25		

- Q. Please state your name and business address.
- 2 A. My name is W. Edward Elliott. My business address
- 3 is 702 N. Franklin Street, Tampa, Florida 33602.
- 4 O. By whom are you employed and in what capacity?
- 5 A. I am Manager of Gas Accounting for Peoples Gas
- 6 System ("Peop!es").
- Q. Please summarize your educational background and
- 8 professional qualifications.
- 9 A. I graduated from the University of South Florida in
- 10 1972 with the degree of Bachelor of Arts in
- 11 Accounting. I have over 10 years of experience in
- 12 the utility field.
- 13 Q. What are your primary responsibilities in your
- 14 present position with Peoples?
- 15 A. As Manager of Gas Accounting, I am responsible for
- 16 recording the Company's cost of gas.
- 17 Q. Have you previously prepared testimony in
- 18 regulatory proceedings?
- 19 A. I have filed prepared direct testimony in previous
- 20 Purchased Gas Adjustment proceedings.
- 21 Q. Have you prepared or caused to be prepared certain
- 22 schedules for use in this proceeding?
- 23 A. Yes. As Composite Exhibit EE-1, I sponsored the
- 24 preparation of the following schedules with respect
- 25 to the final true-up for the period April 1997

1		through March 1998:
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
16		Composite Exhibit EE-1 include data for Peoples Gas
17		System's ("Peoples") entire system, including
18		divisions under the former Peoples Gas System, Inc.
19		("PGS") and the divisions, Panama City and Ocala,
20		formerly under West Florida Natural Gas Co.("West
21		Florida Region").
22	Q.	What was Peoples' cost of gas to be recovered
23		through the PGA clause for the period April
24		1997 through March 1998?
25	7	As shown on Schedule A-7, p. 16 of 91 in EE-1, the

- 1 cost of gas purchased, adjusted for company use,
- 2 was \$101,374,695 for PGS, column (A), and
- 3 \$9,347,792 for the West Florida Region, column (B),
- for a total of \$110,722,487, for Peoples, column
- 5 (C).
- 6 Q. What was the amount of gas revenue collected for
- 7 the period April 1957 through March 1998?
- 8 A. The amount of gas revenue collected to cover the
- 9 cost of gas was \$104,387,574 for PGS and \$9,574,029
- 10 for the West Florida Region, for a total of
- 11 \$113,961,603 for Peoples.
- 12 Q. What was the final true-up amount for the period
- 13 April 1997 through March 1998?
- 14 A. The final true-up amount for the period, including
- 15 interest and including adjustments of \$1,737,624
- 16 for PGS and adjustments of \$13,946 for the West
- 17 Florida Region, is an overrecovery of \$4,727,810
- 18 for PGS and an overrecovery of \$205,875 for the
- 19 West Florida Region, for a total overrecovery of
- 20 \$4,933,685 for Peoples.
- 21 Q. Is this amount net of the estimated true-up for the
- 22 period April 1997 through March 1998, which was
- 23 included in the April 1998 through March 1999
- 24 PGA factor calculation?
- 25 A. No. The final true-up net of the estimated true-up

- for the period April 1997 through March 1998 is an
- 2 overrecovery of \$832,362 for PGS and an
- 3 overrecovery of \$182,383 for the West Florida
- 4 Region, for a total overrecovery of \$1,014,745 for
- 5 Peoples.
- 6 Q. Is this the final overrecovery amount to be
- 7 included in the January 1999 through December 1999
- 8 projection?
- 9 A. Yes.
- 10 Q. Does this conclude your testimony?
- 11 A. Yes.

PEOPLES GAS SYSTEM DOCKET NO. 980003-GU SUBMITTED FOR FILING 10/12/98

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		W. EDWARD ELLIOTT
5		
6	Q.	Please state your name and business address.
7		
8	A.	My name is W. Edward Elliott. My business address is 702
9		N. Franklin Street, Tampa, Florida 33601.
10		
11	Q.	By whom are you employed and in what capacity?
12		
13	A.	I am Manager of Gas Accounting for Peoples Gas System.
14		("Peoples").
15		
16	Q.	Please summarize your educational background and
17		professional qualifications.
18		
19	A.	I graduated from the University of South Florida in 1972
20		with the degree of Bachelor of Arts in Accounting. I have
21		over 10 years of experience in the utility field.
22		
23	Ω.	What are your primary responsibilities in your present
24		position with Peoples?
25		

1	A.	As Manager of Gas Accounting, I am responsible for
2		recording the Company's costs for natural gas and upstream
3		pipeline capacity and preparing filings associated with the
4		recovery of these costs through the Purchased Gas
5		Adjustment ("PGA").
6		
7	Q.	Have you previously testified in regulatory proceedings?
8		
9	A.	Yes. I have submitted testimony on several occasions
10		supporting Peoples' Purchased Gas Adjustment.
11		
12	Q.	What is the purpose of your testimony in this docket?
13		
14	A.	The purpose of my testimony is to describe generally the
15		components of Peoples' cost of purchased gas and upstream
16		pipeline capacity. In my testimony, I also explain how
17		Peoples' projected weighted average cost of gas ("WACOG")
18		for the January 1999 through December 1999 period was
19		determined and the resulting requested maximum PGA ("Cap").
20		
21	Q.	Please summarize your testimony.
22		
23	A.	I will address the following areas:
24		1. How Peoples will obtain its gas supplies during the
25	Į.	projected period

1		Estimates and adjustments used to determine the amount
2		of gas to be purchased from Peoples' various available
3		sources of supply during the projected period
4		3. Projections and assumptions used to estimate the
5		purchase price to be paid by Peoples for such gas
6		supplies
7		4. The components and assumptions used to develop
8		Schedules E-3 (A) through (G) of Composite Exhibit EE-
9		2
10		5. The components and assumptions used to develop
11		Schedule E-1 of Composite Exhibit EE-2, including how
12		Peoples' projected WACOG was determined
13		
14	Q.	Have you prepared or caused to be prepared certain
15		schedules for use in this proceeding?
16		
17	A.	Yes. Composite Exhibit EE-2 was prepared by me or under my
18		supervision.
19		
20	Q.	Please describe how Peoples will obtain its gas supplies
21		during the projected period of January 1999 through
22		December 1999.
23		
24	A.	All natural gas delivered through Peoples' distribution
25		system is received through two interstate pipelines. Gas

is delivered by Florida Gas Transmission Company ("FGT") and, in Peoples' Jacksonville Division, also by South Georgia Natural Gas Company ("South Georgia").

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Q. In general, how does Peoples determine its sources of supply?

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A.

Peoples evaluates, selects and utilizes sources of natural gas supply on the basis of its "best value" gas acquisition strategy. For a source of supply to be identified as a "best value," it must offer the best combination of price, reliability of supply and dependable operations, consistent with Peoples' obligation as a public utility to provide safe, adequate and efficient service to the general public. Through a competitive bidding process, Peoples has developed, and is continuing to enhance, a portfolio of supply sources which reflect a balance between cost, reliability and operational flexibility. Peoples obtains its gas entirely as third party supplies which include both purchases, various interruptible firm and mechanisms, and various purchase periods, including spot, short term and long term arrangements.

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Q. Could Peoples purchase all third party supplies in advance for a long term at the lowest available fixed price in order to provide increased stability to its cost of gas?

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Peoples' quantity requirements for system supply gas at its gate stations vary significantly from year to year. season to season, month to month, and, in particular, from day to day. 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, Peoples transports more than 60% of its throughput of gas for end-user customers who purchase their own supplies directly from producers and marketers. Peoples, therefore, receives large quantities of customer-owned gas at its city gate stations on a relatively uniform basis from day to day within a month. The actual takes of gas out of the Peoples system by those same transporting customers can, and do, vary significantly from day to day. 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 system requirements under swing contract arrangements, and meet extreme variations in delivered volumes by relying on swing gas, peaking gas, pipeline balancing charge volumes, pipeline penalty charge volumes
and pipeline no notice service at the prevailing rates for
such services.

Q. How did Peoples estimate the amount of gas to be purchased from various sources during the projected period of January 1999 through December 1999?

A.

people's projected amount of gas to be purchased is based upon the total actual throughput of therms delivered to customers during a "base period", including both sales of Peoples' system supply and transportation deliveries of third party gas purchased by end-users of Peoples. Total throughput was then reduced by all volumes purchased or transported for major electric power generation, since such usage is expected to be delivered entirely as transportation volumes during the projection period. Then, the throughput was adjusted for anticipated customer growth and normal weather.

Q. What adjustments were made to the remaining actual system throughput volumes?

A. Peoples anticipates additional end-users will be converted from sales to transportation service during the projection

period. The total remaining actual system throughput was decreased to allow for such conversions to transportation. The resulting remaining amount, therefore, is the adjusted projected period throughput.

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Q. What other adjustments were made?

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- A. Based on the amount of firm transportation capacity expected to be used by end-users, total estimated end-user transportation volumes (other than for major electric generation) for the projection period were deducted from the adjusted projected throughput. The remaining amount represents the total estimated amount of system supply volumes to be purchased by Peoples from third party sources for transportation through FGT and SGNG. Separate estimates, based on available transportation capacity, were made for the following categories of purchases by Peoples:
 - Third party transportation volumes purchased for direct delivery at the South Georgia gate station near Jacksonville
 - Third party transportation volumes purchased at various FGT receipt points and transported to Peoples' gate stations via firm FTS-1 and FTS-2 transportation service
 - 3. No Notice Transportation Service (NNTS), FGT Balancing

1		Charge volumes and FGT Operational Flow Order Penalty
2		Charge Volumes will be utilized on FGT Alert Days and
3		Operational Flow Order Days, if necessary, when
4		Peoples is required by FGT to keep actual deliveries
5		within scheduled deliveries (within tariff tolerance
6		levels)
7		
8	Q.	How were the No Notice Transportation Service (NNTS), FGT
9		Balancing Charge volumes and FGT Penalty Charge volumes
10		item 5 above determined?
11		
12	A.	Peoples must purchase its allocated quantity of NNTS
13		whether or not the service is actually used. FGT Balancing
14		Charge volumes may be purchased on as many as 10 days per
15		month during the projected period.
16		
17	Ω.	Does Peoples expect to utilize all of its available firm
18		transportation capacity during the projection period?
19		
20	A.	That depends on the amount of gas purchased or transported
21		for electric power generation and the level of market
22		demand for firm transportation capacity in the pipeline
23		capacity release market.
24		
25	_	How did you estimate the purchase price to be paid by

Peoples for each of its available sources of supply?

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- A. The estimating procedures used for each categor; of purchases by Peoples are as follows:
 - 1. Third party direct transportation volumes were estimated based on an evaluation of published prices for the last several years for spot gas delivered to the FGT and Southern Natural Gas Company ("SONAT") systems and futures market prices for the projection period of January 1999 through December 1999. These prices were then adjusted to reflect the potential for unexpected increases in natural gas prices in the projection period.
 - 2. NNTS, FGT Balancing Charge and FGT Penalty Charge volumes purchased from FGT were estimated based on FGT's most current rates on file with the FERC and reasonable expectations for the possible cost of gas utilized by FGT as provided for in the recently effective Balancing Tools Settlement.

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Q. Referring to Schedules E-3 (A) through (G) of Composite Exhibit EE-2, please explain the components of these schedules and the assumptions which were made in developing the Company's projections.

24 25

Schedule E-3 (G) is a compilation of the monthly data which Schedules E-3 (A) through (F) for 2 appear on corresponding months of January 1999 through December 1999. 4 In Schedules E-3 (A) through (F), Column (A) indicates the 5 applicable month for all data on the page. 6 7 In Column (B), "FGT" indicates that the volumes are to be 8 purchased from third party suppliers for delivery via FGT 9 transportation. "MARKETER" indicates that the volumes are 10 to be purchased from a third party supplier for delivery 11 via SONAT and South Georgia Natural Gas ("South Georgia"). 12 "THIRD PARTY" indicates that the volumes are to be 13 purchased directly from various third party suppliers for 14 delivery into FGT or SONAT. 15 16 In Column (C), "PGS" means the purchase will be for 17 Peoples' system supply and will become part of Peoples' 18 total WACOG. None of the costs of gas or transportation 19 20 for end-use purchases by end-use customers of Peoples are included in Peoples' WACOG. 21 22 (D), purchases of pipeline transportation 23 In Column services from FGT under Rate Schedule FTS-1 and FTS-2 are 24 split into two components, commodity (or "usage") and 25

demand (or "reservation"). Both Peoples and end-users pay the usage charge based on the actual amount of gas The FfS-1 and FTS-2 commodity costs shown transported. include all related transportation charges including usage, fuel, ACA and Gas Research Institute ("GRI") charges. 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 reservation charges associated with the transportation capacity which Peoples reserves and uses on their behalf. Similarly, the transportation rates of SONAT and South Georgia also consist of two components, a usage charge and a reservation charge.

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 when Peoples' actual use exceeds scheduled quantities. "SWING SERVICE" means the demand and compadity component of the cost of third party supplies purchased to meet Peoples "swing" requirements for supply which fluctuate on a day-to-day basis. "COMMODITY" means third party purchases of gas transported on FGT, SONAT or South Georgia, and does not include any purchases of sales volumes from FGT.

1 Column (E) shows the monthly quantity in therms of gas 2 purchased by Peoples for each category of system supply. 3 4 Column (F) shows the gas purchased by end-users for 5 transportation. 6 7 Column (G) is the total of Columns (E) and (F) in each row. 8 9 10 Columns (H), (I), (J) and (K) show the corresponding third 11 party supplier commodity costs, pipeline transportation commodity costs, pipeline transportation reservation costs, 12 13 and other charges (e.g., balancing charges), respectively. These costs are determined using the actual amounts paid by 14 In the case of end-user transportation, these 15 Peoples. 16 costs are reimbursed to Peoples or paid directly to FGT. All ACA, GRI and fuel charges are included in the commodity 17 costs in Column (I) and, therefore, are not shown in Column 18 (K). 19 20 Column (L) in each row is the sum of Columns (H), (I), (J) 21 and (K) divided by Column (G). 22 23 of Composite Exhibit EE-2, Referring to Schedule E-1 24 please explain the components of these schedules and the 25

1		assumptions which were made in developing the Company's
2		projections.
3		
4	A.	Schedule E-1 consists of three pages. Page 1 relates to
5		Cost of Gas Purchased, Page 2 relates to Therms Purchased,
6		and Page 3 relates to Cents per Therm, or Cost of Gas
7		Purchased divided by Therms Purchased.
8		
9		The categories or items on lines 1 through 14 on Page 1
10		correspond to the similar categories or items on lines 15
11		through 27 on Page 2, and to the similar categories or
12		items on lines 28 through 45 on page 3.
13		
14		The data shown on Page 1 through Page 3 of Schedule E-1 are
15		taken directly from Schedules E-3 (A) through (F) for the
16		months of January 1999 through December 1999. The average
17		cost per therm for the total projected period for each item
18		is listed in lines 28 through 37 on Page 3 of Schedule E-1.
19		
20	Q.	What information is presented on Schedule E-1/R of
21		Composite Exhibit EE-2?
22		
23	A.	Schedule E-1/R of Composite Exhibit EE-2 shows five months
24		actual and four months estimated data for the current
25		period from April 1998 through December 1998.

-		
1	Q.	What information is presented on Schedule E-2 of Composite
2		Exhibit EE-2?
3		
4	A.	Schedule E-2 of Composite Exhibit EE-2 shows the amount of
5		the prior period over/underrecoveries of gas costs which
6		are included in the current PGA calculation.
7		
8	Q.	What is the purpose of Schedule E-4 of Composite Exhibit
9		EE-2?
10		
11	A.	Schedule E-4 of Composite Exhibit $\Xi E-2$ simply shows the
12		calculation of the estimated true-up amount for the April
13		1998 through December 1998 period. It is based on actual
14		data for five months and four months of projected data.
15		
16	Q.	What information is contained on Schedule E-5 of Composite
17		Exhibit EE-2?
18		
19	A.	Schedule E-5 of Composite Exhibit EE-2 is statistical data
20		which includes the projected therm sales and numbers of
21		customers by customer class for the period from January
22		1999 through December 1999.
23		
24	Q.	How has the merger of Peoples Gas System and West Florida
25		Natural Gas Company on June 30, 1997 been accounted for in

the projected WACOG? 1 2 Beginning in April 1998, the gas supply and pipeline 3 A. capacity for the previously separate companies were 4 integrated under a single operating system. The estimate 5 costs and projected therms used in exhibit EE-2 reflect the 6 combined gas supply, pipeline transportation, and customer 7 usage for the two merged natural gas utilities. 8 resulting WACOG is a single value applicable to all of 9 Peoples Gas System, including customers formerly in the 10 West Florida region. Similarly, beginning with the April 11 1998 monthly actual gas cost filing, all Purchased Gas 12 Adjustment filings were for the integrated, single 13 operating system. 14 15 Does this conclude your testimony? 16 17 Yes, it does. 18 19

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In RE: Purchased Gas Adjustment (PGA) True-Up

Docker No. 980003-GU

OF
JERRY H. MELENDY, JR.

On Behalf Of SEBRING GAS SYSTEM, INC.

09961 SEP 11 8

FPSC-RECORDS/REPORTING

1	Q.	Please state your name, business address, by whom you are
2		employed and in what capacity
3	A.	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 france, 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 final true-up
17		for the period OCTOBER 1997 through MARCH 1998
18	Q.	Has the Company prepared the Schedules as prescribed by
19		this Commission for this purpose?
20	A.	Yes, it has. The Schedules prescribed by the Commission are
21		being filed at this time. Copies are attached to my testimony.
22	Q.	Would you please identify the Schedules which you are filing?
23	A.	Yes. The Schedules are identified as Composite Exhibit JHM-1
24		and are as follows:
25		A-1 - COMPARISON OF ACTUAL VERSUS ORIGINAL

1	ESTIMATE OF THE PURCHASED GAS ADJUSTMENT
2	COST RECOVERY FACTOR - OCTOBER 1997 THROUGH
3	MARCH 1998.
4	A-1S - PURCHASED GAS ADJUSTMENT COST RECOVERY
5	CLAUSE CALCULATION SCHEDULE A-I SUPPORTING
6	DETAIL - OCTOBER 1997 THROUGH MARCH 1998.
7	A-2 - CALCULATION OF TRUE-UP AND INTEREST
8	PROVISION - OCTOBER 1997 THROUGH MARCH 1998.
9	A-3 - TRANSPORTATION PURCHASES SYSTEM
10	SUPPLY AND END USE - OCTOBER 1997 THROUGH
11	MARCH 1998. This form is not applicable for Sebring Gas System.
12	A-4 - TRANSPORTATION SYSTEM SUPPLY - OCTOBER
13	1997 THROUGH MARCH 1998. Also not applicable for Sebring.
14	A-5 - THERM SALES AND CUSTOMER DATA- OCTOBER
15	1997 THROUGH MARCH 1998.
16	A-6 - CONVERSION FACTOR CALCULATION
17	OCTOBER 1997 THROUGH MARCH 1998
18	A-7 - FINAL FUEL OVER/UNDER RECOVERY - OCTOBER 1997
19	THROUGH MARCH 1998.
20	Also attached are the INDIVIDUAL PGA filings for the months of
21	October 1997 through March 1998. These filings include, along
22	with the above mentioned PGA Schedules, copies of the Company's
23	commodity gas bill, the Company's charge for No Notice Reservation,
24	the Company's Billing Transaction and the Company's transportation
25	charges.

1	Q.	Were these schedules prepared under your direction and
2		supervision?
3	Α.	Yes they were. Beginning in April 1994, the PGA schedules were
4		prepared by myself. Prior to this, the schedules were prepared by
5		my consultants, Regulated Industry Consultants, with my furnishing
6		the data and final approval.
7	Q.	What were the total therm sales for the period April 1997
8		through March 1998?
9	Α.	The total therm sales for the period April 1997 through
10		March 1998 were 590,793.
11	Q.	What were the total therm purchases for the period April
12		1997 through March 1998?
13	Α.	The total therm purchases for the period April 1997
14		through March 1998 were 595,060.
15	Q	What was the cost of gas to be recovered through the PGA
16		for the period March 1997 through March 1998?
17	Α.	The cost of gas purchased for the period April 1997 through
18		March 1998 was \$293,203.
19	Q.	What was the amount of gas revenue collected for the period
20		April 1997 through March 1998?
21	Α.	The amount of gas revenue collected to cover the cost of gas
22		for the period April 1997 through March 1998 was
23		\$248,550, as reflected in Schedule A-7, Line 2
24	Q.	What is the total true-up provision for the period April 1997
25		through March 1998?

1	A.	The total true-up provision, including interest, for the period
2		April 1997 through March 1998, is an overrecovery of
3		\$8,996, as reflected in Schedule A-7, Line 5.
4	Q.	What is the final estimated true-up to be included in the January
5		1999 through December 1999 PGA factor calculation?
6	A.	The final estimated true-up to be included in the January 1999
7		through December 1999 PGA factor calculation is an overrecovery
8		of \$13,617, as indicated in Schedule A-7, Line 7, which is
9		the overrecovery of \$8,996 for the period April 1997 through March
10		1998, Schedule A-7, Line 5, less the estimated underrecovery of
11		\$4,621 for the period April 1997 through March 1998, Schedule
12		A-7, Line 6.
13	Q.	Does this conclude your testimony?
14	A.	Yes it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

RE: Purchased Gas Adjustment)	
(PGA) True-Up)	DOCKET NO: 980003-GU

PREPARED DIRECT TESTIMONY

OF

JERRY H. MELENDY, JR.

ON BEHALF OF

SEBRING GAS SYSTEM, INC.

11400 OCT 13 #

1	Q.	Please state your name, business address, by whom you are
2		employed and in what capacity
3	A.	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 January 1999 through December 1999
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 Purchased Gas Adjustment Schedules presently filed
25		are as follows:

1		E-1 - PURCHASED GAS ADJUSTMENT COST RECOVERY	
2		CLAUSE CALCULATION, Original Estimate for the Projected	
3		Period January 1999 through December 1999	
4		E-1/R - PURCHASED GAS ADJUSTMENT COST RECOVERY	
5		CLAUSE CALCULATION, Revised Estimate for the Period April 1998	
6		through December 1998.	
7		E-2 - CALCULATION OF TRUE-UP AMOUNT for the	
8		Current Period April 1998 through December 1998	
9		E-3 - TRANSPORTATION PURCHASES, SYSTEM SUPPLY	
10		AND USE for the Period April 1998 through December 1998. Because	
11		Sebring Gas does not purchase transportation gas, this schedule, although	
12		included in this filing, is not applicable.	
13		E-4 - CALCULATION OF TRUE-UP AMOUNT,	
14		PROJECTED PERIOD January 1999 through December 1999	
15		E-5 - THERM SALES AND CUSTOMER DATA for	
16		the Projected Period January 199 through December 1999	
17	Q.	Were these schedules prepared under your direction and	
18		supervision?	
19	A	Yes, they were	
20		REVISED ESTIMATES FOR THE PERIOD	
21		APRIL 1997 - DECEMBER 1998	
22	Q.	What is the revised estimate of total purchased gas cost for the	
23		period April 1997 through December 1998?	
24	A.	The revised estimate of purchased gas cost for the current period	
25		April 1998 through December 1998 is \$149,663.	

Revised page

1	Q.	What is the revised estimate of gas revenue to be collected for the
2		current period April 1998 through December 1998?
3	Α.	The revised estimate of gas revenue to be collected for the current
4		period April 1998 through December 1998 is \$156,109.
5	Q.	What is the revised true-up amount, including interest,
6		estimated for the current period April 1998 through December
7		1998?
8	Α.	The company's estimate for the revised true-up, including
9		interest, is an unercollection of \$3,768.
10		PROJECTIONS FOR THE PERIOD
11		JANUARY 1999 THROUGH DECEMBER 1999
12	Q.	How was the projections for the period January 1999 through
13		December 1999 determined?
14	A.	The estimated gas supply requirements for each month of the
15		twelve month period were determined initially. These requirement
16		estimates were based upon the estimated sales to ultimate customers
17		for the period.
18	Q.	What steps were used to determine the estimated cost of gas for the
19		projected period January 1999 through December 1999?
20	A.	As reported on Schedule E-1, lines 1 through 11, the total cost of
21		gas consists of the cost of demand and commodity costs of firm
22		transportation service(FTS) on FGT, the commodity cost of gas paid to
23		our supplier, Pennisula Energy Services Co. (PESCO) and the cost of gas
24		transportation as billed by TECO (People's Gas System). The demand
25		portion of services (line 5of Schedules E-1 E1/R) is based on

1	Sebring Gas System's contract with FGT and an estimate of FGT's demand			
2	rates for these services. The commodity portion of the Cost of Gas			
3	Purchased is shown as Lines 1 and 4 of Schedule E-1.			
4	The rate utilized for the projected period January 1999 through December			
5	1999 are the current rates in effect by PESCO.			
6	The Commodity (Other), (line 4) is based on amount of therms			
7	purchased by Sebring Gas, multiplied by the current rate per therm,			
8	plus a management fee. The rate is based upon the price paid by			
9	our supplier PESCO, plus the management fee of \$250.00 per month.			
10	The management fee allows Sebring Gas to benefit from the			
11	research of the gas procurement department of PESCO for			
12	obtaining the best gas price. Because of Sebring Gas' small			
12	size and lack of experience in acquiring gas, the best use of the			
14	Company's funds and resources is to contract PESCO to			
15	provide gas for the company.			
16	Other charges for the Cost of Gas Purchased is represented on			
17	Line 6 of Schedule E-1. This figure consists of a charge for			
18	transportation by the TECO (People's Gas), any Western Division			
19	Revenue Sharing Credit from FGT and PGA Reporting Fees			
20	TECO (People's Gas) transports the company's gas supply through			
21	a 7 mile pipeline connected to FGT's gatestation in Avon Park			
22	and ending at Sebring Gas' gatestation in Sebring. The pipeline			
23	is presenting owned by Tampa Electric Company (TECO), who			
24	operates and maintains the section of transmission line. The rate for			
25	transportation is based on a contract with the TECO for MCFs			

Revised page

1		MCF transported.			
2	Q.	How was the projected total firm sales determined?			
3	A.	The company has only firm sales at this time. Subsequently,			
4		the total sales and firm sales are the same. The total sales were			
5		determined by using historical averages for both classes, residential			
6		and commercial, customers, with a growth factor added. The total			
7		sales are shown on Line 27 of Schedule E-1. The total estimated			
8		sales for the Projected period January 1999 through December 1999 is			
9		740,387 therms.			
10	Q.	What is the company's average cost per therm for the Projected			
11		period Janaury 1999 through December 1999?			
12	A.	Shown on Line 40 of Schedule E-1, the company's average cost			
13		of gas for the Projected period January 1999 through December 1999			
14		is estimated to be 41.064 cents per therm. To arrive at the Total			
15		PGA Factor, the average cost of gas is adjusted for the estimated			
16		total true-up through December 1999, as shown on Schedule E-4,			
17		and for revenue-related taxes.			
18	Q.	What is the projected PGA Factor for the Projected period			
19		Janaury 1999 through December 1999?			
20	A.	The projected PGA Factor for the projected period is 40.930			
21		cents per therm, as shown on Line 45 of Schedule E-1.			
22	Q.	The estimated total true-up for the period April 1998 through			
23		December 1998, as shown on Schedule E-4 is included in the			
24		projected PGA Factor for the period January 1999 through			
25		December 1999. How was the figure calculated?			

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Second Revised page

1	A.	The final true-up amount for the period April 1997 through
2		March 1998 is added to the estimated end of period net true-up
3		for April 1998 through December 1998. The April 1998 through
4		December 1998 estimated trae-up is based on eight months' actual
5		plus four months' projected data.
6	Q.	What is the impact of the total true-up for the period April 1998
7		through December 1998 on the projected PGA Factor for the
8		Projected period January 1999 through December 1999?
9	Α.	The projected true-up for the period, ending December 1998 is an
10		unerrecovery of \$7,257, which is shown on line 4, Column
11		4 of Schedule E-4. Dividing the overrecovery of \$6,817 by
12		the projected therm sales of 740,387 therms results in a
13		refund of .00921 cents per therm to be included in the proposed
14		PGA Factor.
15	Q.	What is the maximum levelized purchased gas factor (cap)
16		that you are proposing for the projected period January 1999
17		through December 1999?
18	A.	The maximum levelized purchased gas factor (cap) that Sebring
19		Gas is proposing for the period is 40.930 cents per therm.
20	Q.	Does this conclude your testimony?
21.	A.	Yes, it does.
22.		
23.		
24.		
25.		

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		
3	In R	e: Purchased Gas Recovery) Docket No. 980003-GU Submitted for filing September 9, 1998
5		
6		DIRECT TESTIMONY OF STUART L. SHOAF ON
7		BEHALF OF ST. JOE NATURAL GAS COMPANY, INC.
9	Q.	Please state your name, business address, by whom
10		you are employed and in what capacity.
11	Α.	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 testimony?
15	Α.	My purpose is to discuss the final true-up for the
16		period April 1997 through March 1998.
17		Exhibits
18	Q.	Would you please identify the Composite Exhibit which
19		you are sponsoring with this Testimony?
20	Α.	Yes. As Composite Exhibit SLS-1, I am sponsoring the
21		following schedules with respect to the final true-up
22		for period April 1997 through March 1998:
23		A-1 - Comparison of Actual vs. Original Estimate
24		or Revised Estimate of the Purchased Gas Adjustment
25		Cost Recovery Factor.

1		A-1 detail.
2		A-2 - Calculation of True-Up and Interest Provision
3		A-3 - Transportation Purchases System Supply and End
4		Use.
5		A-4 - Transportation System Supply.
6		A-5 - Therm Sales and Customer Data.
7		A-6 - Conversion Factor Calculation
8		A-7 - Final Fuel Over/Under Recovery.
9	Q.	Were these schedules prepared under your direction and
10		supervision?
11	Α.	Yes, they were.
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1	Final	True-Up	April	1997 -	March	1998
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- 2 Q. What were the total therm sales for the period April
- 3 1997 through March 1998?
- 4 A. Total therm sales were 2,418,176 therms.
- 5 Q. What were total therm purchases for the period April
- 6 1997 through March 1998?
- 7 A. Total therm purchases were 1,840,970.
- 8 Q. What was the cost of gas to be recovered through
- 9 the PGA for the period April 1997 through March 1998?
- 10 A. The cost of gas purchased for April 1997 through
- 11 March 1998 was \$1,334,864.
- 12 Q. What was the amount of gas revenue collected for the
- period April 1997 through March 1998?
- 14 A. The amount of gas revenue collected to cover the cost
- 15 of gas was \$1,432,216.
- 16 Q. What is the total true-up provision for the period
- 17 April 1997 through March 1998?
- 18 A. The total true-up provision, including interest, is an
- 19 over recovery of \$92,904.26 for the period.
- 20 O. What is the amount of estimated true-up included for
- 21 April 1997 through March 1998 in the April 1998 through
- 22 December 1998 PGA factor calculation?
- 23 A. The amount of estimated true-up for the period April
- 24 through March 1998 included in the April 1998 through
- 25 December 1998 PGA factor calculation was an under

1		recovery of \$6,762.00.
2	Q.	What is the final over/under recovery for the April 1997
3		through March 1998 period to be included in the
4		January 1999 through December 1999 projection?
5	A.	The final over recovery for the current period to be
6		included in the January 1999 through December 1999
7		projection is \$99,666.26.
8	Q.	Does this conclude your testimony?
9	A.	Yes
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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		
3	In R	Purchased Gas Recovery) Docket No. 980003-GU Submitted for filing October 8, 1998
5		
6		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	Α.	Stuart L. Shoaf, 301 Long Avenue, Port St. Joe,
12		Florida 32456, St. Joe Natural Gas Company in the
13		capacity of Pr dent and Regulatory Affairs.
14	Q.	What is the purpose of your testimony?
15	A.	My purpose is to submit known and estimated gas
16		costs and therm sales from January 1, 1999 through
17		December 31, 1999, used in developing the maximum twelve
18		month levelized purchased gas cost factor to be applied
19		to customer bills from January 1, 1999 through
20		December 31, 1999.
21	Q.	Have you prepared any exhibits in conjuction with
22		your testimony?
23	A.	Yes, I have prepared and filed on October 8, 1998
24		Schedules E-1 through E-5.
25	Q.	What Purchased Gas Cost Recovery Factor does

1		St. Joe 1	Natural Gas seek approval through	its
2		petition	for the period January 1, 1999 th	rough
3		December	31, 1999?	
4	Α.	60.800 cer	nts per therm	
5	Q.	Does this	conclude your testimony?	
6	Α.	Yes		
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TR8

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment)	
(PGA) True-up)	DOCKET NO. 980003-GU

DIRECT TESTIMONY OF AL KARA

On Behalf of South Florida Natural Gas Co.

Submitted for filing: September 11, 1998

0997 SEP II &

1	Q.	Please state your name, occupation, and business address.	
2	A.	My name is Al Kara. I am Regional Vice President of South Florida Natural Gas C	
3		("SFNG"). My business address is P. O. Box 248, New Smyrna Beach, Florida 32170	
4	Q.	What is the purpose of your testimony?	
5	A.	The purpose of my testimony is to discuss the final true-up for the period April 1997	
6		through March 1998.	
7		Exhibits	
8	Q.	Would you please identify the Composite Exhibit which you are sponsoring with this	
9		testimony?	
10	A.	Yes. As Composite Exhibit AK-1, I am sponsoring the following schedules with respect	
11		to the final true-up for the period April 1997 through March 1998:	
12		A-1 - Comparison of Actual Versus Original Estimate of the Purchased Gas Adjustment	
1.3		Cost Recovery Factor - October 1997 through March 1998.	
14		A-2 - Calculation of True-up and Interest Provision - October 1997 through March	
15		1998.	
16		A-3 - Transportation Purchases - October 1997 through March 1998.	
17		A-4 - Transportation System Supply - October 1997 through March 1998.	
18		A-5 - Therm Sales and Customer Data - October 1997 through March 1998.	
19		A-6 - Conversion Factor Calculation - October 1997 through March 1998.	
0 20		A-7 - Final Fuel Over/Under Recovery - April 1997 through March 1998.	
21		Final True-up April 1997 - March 1998	
22	Q.	What were total therm sales for the period April 1997 - March 1998?	
23	A.	Total therm sales subject to the PGA were 2,671,523 therms	
24	Q.	What were total therm purchases for the period April 1997 through March 1998?	
25	A	Total therm purchases were 2.633.830 therms	

What was the cost of gas to be recovered through the PGA for the period April 1997 1 Q. through March 1998? 2 A. The cost of gas purchased for the period was \$825,279. 3 Q. What was the amount of gas revenue collected for the period April 1997 through March 4 5 1998? 6 A. The amount of gas revenue collected to cover the cost of gas was \$821,333. 7 Q. What is the total true-up provision for the period April 1997 through March 1998? The total true-up provision, including interest, is an overrecovery of \$3,675 for the 8 A. 9 period. Q. What is the amount of estimated true-up included for April 1997 through March 1998 10 11 in the January 1999 through December 1999 PGA factor calculation? 12 A. The amount of estimated true-up for the period April 1997 through March 1998 included 13 in the April 1998 through March 1999 PGA factor calculation was an overcollection of \$23,344. 14 What is the final over/underrecovery for the April 1997 through March 1998 period to 15 Q. 16 be included in the January 1999 through December 1999 projection? 17 A. The final underrecovery for the current period to be included in the January 1999 18 through December 1999 projection is \$19,669.

Q.

A.

Yes, it does.

19

20

Does this conclude your testimony?

TR8

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment)	
(PGA) True-up)	DOCKET NO. 980003-GU

DIRECT TESTIMONY OF A. KARA

On Behalf of South Florida Natural Gas Company

Submitted for filing: October 12, 1998

11313 OCT 12 #

1	Q.	Please state your name, occupation, and business address
2	A.	My name is Al Kara. I am Regional Vice President of South Florida Natural Go
3		Co. ("SFNG"). My business address is P.O. Box 248, New Smyrna Beacing
4		Florida 32170.
5	Q.	What is the purpose of your testimony?
6	A.	The purpose of my testimony is to discuss SFNG's calculation of its levelized
7		purchased gas adjustment factor for the period January 1, 1999 through
8		December 31, 1999.
9	Q.	Would you please identify the Composite Exhibit which you are sponsoring with
10		this testimony?
11	A.	Yes. As Composite Exhibit LD-1, I am sponsoring Schedules E-1, E-1/R, E-2
12		E-3, E-4, and E-5.
13	Q.	Were these schedules prepared under your direction and supervision?
14	A.	Yes, they were.
15		Revised Estimate April 1998 - December 1998
16	Q.	What is the revised estimate of total purchased gas costs for the period April
17		1998 - December 1998?
18	A.	The revised projection of purchased gas cost for the current period is \$490,676.
19	Q.	What is the revised projection of gas revenue to be collected for the current
20		period?

As shown on Schedule E-2, the company estimates the total gas revenue to be

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A.

	collected during the period to be \$450,259. This amount includes a refund of
	prior period overcollections in the amount of \$103,176. Therefore, the revenue
	collected to cover the current period's gas cost is estimated to be \$553,435.
Q.	What is the revised true-up amount, including interest estimated for the April
	1998 - December 1998 period?
A.	The company estimates the revised true-up, including interest, and the
	transitional true-up of \$34,392, to be an overcollection of \$82,111.
	January 1999 - December 1999 Projection
Q.	How did you develop your projection of SFNG's cost of gas for the January 1999
	- December 1999 period?
A.	Our first step was to estimate our supply requirements for each of the twelve
	months in the period. Our projected supply requirements are based on our
	projected sales and company use for each month. Once we develop our supply
	requirements, we can then determine how these requirements will be met. In
	other words, we match our estimated requirements with the gas supply that is
	available to us. All of our gas requirements will be met utilizing firm
	transportation service on FGT for the projected period of January 1999 -
	December 1999. Due to the complexity of transporting on FGT's system after
	implementation of FERC Order 636, and the new gas control requirements on all
	transporters, we have contracted with an energy services firm who furnishes our
	gas supply, arranges for transportation of the supply to our system, monitors
	A. Q.

1		volumes and adjusts receipts/deliveries as necessary, and makes all nominations		
2		and balancing arrangements.		
3	Q.	Please describe the general steps or mechanics of projecting the total cost of ga		
4		for the January 1999 - December 1999 period.		
5	A.	As shown on Schedule E-1 lines 1 - 11, the total cost of gas consists of the cost		
6		of no-notice transportation service (NNTS) on FGT, the demand and commodity		
7		costs of firm transportation service (FTS) on FGT, and the commodity cost of		
8		gas estimated to be paid to our supplier during the period.		
9		The cost of NNTS service (line 2) is based on SFNG's contract level with		
10		FGT and an estimation of FGT's reservation charge for this service. The		
11		reservation charge utilized for the period is the current rate in effect.		
12		The demand and commodity portions of transportation system supply are		
13		shown on Schedule E-1, lines 1, 4, and 5. The commodity pipeline amount (line		
14		1) is based on FGT's current FTS commodity rate multiplied by the number of		
15	therms projected to be transported for system supply.			
16	The commodity other (line 4) is based on data shown on Schedule E-			
17		which details our projected direct supplier purchases for the twelve-month		
18		period. We projected the "FTS" commodity cost on line 4 using a combination		
19		of analyses. We analyzed the 1997 and 1998 monthly prices of natural gas		
20		delivered to FGT by zone as reported in Inside FERC Gas Market Report. We		
21		also reviewed the recent NYMEX postings for the period November 1998		

1		through December 1999. We developed our monthly index price of gas using the	
2		above data and allowing for seasonal trends and current market pricing. To this	
3		index, we added compressor fuel and our supplier's estimated margin for first of	
4		the month pricing and swing service.	
5		The demand component of SFNG's cost of gas (line 5) for the months of	
6		January 1999 - December 1999 is calculated by multiplying SFNG's contract	
7		level for capacity with FGT by FGT's current FTS demand rate.	
8	Q.	Based on the projected total cost of gas and projected sales, what is the weighted	
9		average cost per therm for the twelve-month period ended December 1999?	
10	A.	This figure is shown on Schedule E-1, line 40, and is 33.564 cents per therm. To	
11		arrive at the total PGA factor, the 33.564 cents per therm is adjusted for the	
12		estimated total true-up through December 1998 (shown on Schedule E-4) and	
13		for revenue-related taxes.	
14	Q.	What is the projected PGA factor for the period January 1999 - December 1999?	
15	A.	The projected PGA factor for the period is 30.644 cents per therm.	
16	Q.	The estimated total true-up for the nine months ended December 1998 as	
17		calculated on Schedule E-4 is included in the projected PGA factor for the period	
18		January 1999 - December 1999. Please explain how it was calculated.	
19	A.	The final true-up amount for the period April 1997 -March 1998 is added to the	
20		estimated end of period net true-up for April 1998 - March 1998. The April	
21		1998 - December 1998 estimated true-up is based on five months' actual data	

plus four months' projected data. Additionally, the true-up is adjusted for the 1 remaining estimated prior period overcollection for March 1998, which will be 2 unrefunded as of December 31, 1998. 3 What is the impact of the total true-up as of December 31, 1998 on the Q. 4 projected PGA factor for the January 1999 - December 1999 period? 5 The projected true-up as of December 31, 1998 is an overrecovery of \$82,111 A. 6 7 (Schedule E-4). Dividing the overrecovery by the January 1999 - December 1999 projected therm sales of 2,705,109 results in a refund of 3.035 cents per 8 9 therm to be included in the proposed PGA factor. Q. What is the maximum levelized purchased gas factor (cap) that you are proposing 10 11 for the January 1999 - December 1999 period? The maximum levelized purchased gas factor (cap) that we are proposing for the 12 A.

period is 30.644 cents per therm.

Yes, it does.

Does this conclude your testimony?

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14

15

Q.

A.

MR. KEATING: And at this point we can 1 recommend approval of the stipulated positions on all 2 3 the issues in this docket. COMMISSIONER GARCIA: So moved. 4 5 COMMISSIONER JACOBS: Second. COMMISSIONER CLARK: Show the stipulated 6 issues of Docket 980003 approved without objection. 7 Okay. Now we'll move to Docket 002. 8 (Whereupon other dockets were discussed.) 9 10 COMMISSIONER CLARK: Anything further to 11 come before the Commission? 12 13 MR. McWHIRTER: I'd like to make a statement for the record, if I may. 14 15 COMMISSIONER CLARK: Yes, Mr. McWhirter. MR. MCWHIRTER: This is the first proceeding 16 17 in which the Commission has moved from semiannual to annual proceeding. And when you first considered this 18 19 prospect, our firm expressed some serious concern about judicial due process because of the limited 20 21 period of time in which massive amounts of information would have to be analyzed and dealt with. 22 23 The collections that you're approving today are for prospective periods that will be trued up.

The due process issue comes out like this: We first

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saw the testimony and exhibits filed by 12 separate utilities the first week in October. It entails analyzing that information; not only the information that is contained in the filings, but also the information that may have been omitted from the filings.

To understand that, to deal with it effectively it requires expert participation.

Utilities have numerous experts that are presenting their testimony. Consumer advocates have to locate and employ an expert. The expert has to have time to consider what's in the record and what has been omitted from the record. And then under your discovery rules, if we pose requests for production and interrogatories, the utilities have 30 days in which to respond.

I would suggest to you humbly that in order to do any even piecemeal analysis in order to determine what the real issues in the case are, it would take 30 days or so. That puts us in the first week of November, and when you have the hearings the third week of November immediately before the Thanksgiving holidays, I would suggest to you that we can't be expected to do a reasonable case in order to present meaningful facts to you in a meaningful way.

I don't suggest that the Commission was wrong in moving to an annual proceeding. I think probably it's appropriate at this time because of the fact that prices are not nearly so volatile as they were when these cost recovery proceedings were instituted initially.

But what I would also suggest to you is that since these rates are prospective and since we've got a year to live with them, that the Commission give a friendly eye to discovery that has -- may be filed subsequent to today's proceeding in which we may wish to plumb certain transactions, such as affiliated transactions, in which a utility buys product from its sister companies.

As you know, much of the information that's filed in these cases is under the umbrella of secrecy because they're fearful in a competitive environment the utilities' information will be misused, and as a consequence, we don't have the information there.

So we would like to have you give us your pledge, if you would, that when we come in during the course of this year to maybe further investigate some of these circumstances and explore them that the Commission not take the attitude that the decision was made today; it is now chiseled in stone, and it's too

late to engage discovery.

MR. WILLIS: Before you go do something that is just thrown here on the table at the last minute, I think that you should -- if any such action is taken by Mr. McWhirter, you should take it into account after responses have been filed by the companies that are involved and to take a reasoned decision rather than giving -- making statements off the cuff here in response to something that has just been presented here for the first time.

I think that with respect to the procedures followed here, that the planned workshops at the beginning of next year to further discuss how we can make the procedures more meaningful and easy for all concerned -- and that is one of the things that Mr. McWhirter could discuss at that time and can be resolved later by the Commission if no agreement is made among the parties after full discussion.

COMMISSIONER CLARK: Well, Mr. McWhirter, it appears as if we still haven't determined exactly what our procedures are going to be going to a yearly activity. And as I understand what Mr. Willis just said, we'll be having a workshop on how we should proceed in these cases; is t..at correct, Staff?

MS. PAUGH: That's correct. Those were

Issues 7 and 7A, as I recall.

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COMMISSIONER CLARK: It sounds like we're going to be looking at it.

welcome the opportunity to participate in a workshop that's designed to make the procedure more meaningful. But I'm not talking about procedural matters, I'm talking about substantive matters; and all I suggest to you is if we are -- when we seek discovery on substantive issues that were dealt with in this case, that the Commission determine now that it will not summarily dismiss our opportunity to inquire further, since this is an open docket.

commissioner clark: I don't think that's a decision we have to make now. I was going to say, well, who is the prehearing officer, but I seem to recall it's me. (Laughter)

It seems to me that if and when you make that request, it would be appropriate to hear our arguments on the pros and cons of doing that; and I can tell you if it comes before the prehearing officer -- I don't know if it will be me -- I'll have an open mind.

I think we're embarking on a different strategy for these things, and I think we were

1	concerned at the time about the notion of giving		
2	enough time to review information and prepare for		
3	hearing. So we'll take it up at the time you feel the		
4	need to exercise that.		
5	MR. MCWHIRTEP: Well, I understand from what		
6	you've said that your previous prehearing order does		
7	not preempt continuing discovery in this matter.		
8	MR. WILLIS: I don't think she made any such		
9	decision. That's not before her.		
10	COMMISSIONER CLARK: Mr. McWhirter, I'm not		
11	prepared to say yea or may on that.		
12	COMMISSIONER JACOBS: It's an open docket.		
13	That's about it.		
14	Ms. PAUGH: These are open, ongoing dockets		
15	at all times. Discovery can be had at all times. We		
16	close the docket down from one year and at the same		
17	time open up the next one. So there is no reason why		
18	you can't commence discovery in this docket tomorrow		
19	if you so desire.		
20	MR. MCWHIRTER: Thank you very much.		
21	COMMISSIONER CLARK: Okay. Anything else we		
22	have to take up at this time?		
23	MS. PAUGH: Not from Staff.		
24	COMMISSIONER CLARK: Well, thank you all for		
25	your hard work on this case. And I wish you all a		

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happy Thanksgiving.
             (Thereupon, the hearing concluded
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    at 11:30 a.m.)
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STATE OF FLORIDA) CERTIFICATE OF REPORTER COUNTY OF LEON 3 I, H. RUTHE POTAMI, CSR, RPR, Official Commission Reporter, 4 DO HEREBY CERTIFY that the Hearing in Docket No. 980003-GU was heard by the Florida Public Service 5 Commission at the time and place herein stated; it is further 6 7 CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this transcript, consisting of 99 pages, constitutes a true transcription of my notes of said proceedings and 9 the insertion of the prescribed prefiled testimony of the witnesses. 10 11 DATED this 30th day of November, 1998. 12 13 H. RUTHE POTAMI, CSR, RPR 14 Official Commission Reporter 15 (904) 413-6734 16 17 18 19 20 21 22 23 24

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10 3/4	approval 93/2	3/20, 9/6, 9/6, 100/8	
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