

1 APPEARANCES:

2 WAYNE L. SCHIEFELBEIN, Post Office Box
3 15856, Tallahassee, Florida 32317, appearing on
4 behalf of Chesapeake Utilities Corporation (CUC).

5 MICHAEL A. PALECKI, PMB 224, 3539
6 Apalachee Parkway, Tallahassee, Florida 32308,
7 appearing on behalf of City Gas Company of Florida
8 (CGC).

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

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I N D E X

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NUMBER:

ID. ADMTD.

1 JAW-1 and 2
2 TES-1 and 2
3 GNB-1 and 2
4 BJP-1
5 EE-1 and 2
6 JM-1
7 AK-1
8 SLS-1, 2, 3, 4 and 5

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CERTIFICATE OF REPORTER

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P R O C E E D I N G S

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COMMISSIONER JACOBS: Let's go on the record.
Counsel, read the notice.

MR. KEATING: Pursuant to notice issued
September 29th, 2000, and amended October 6th, 2000, this
time and place have been set for a hearing in Docket
Number 000001-EI, fuel and purchased power cost recovery
clause and generating performance incentive factor; Docket
Number 000002-EG, energy conservation cost recovery
clause; Docket Number 000003-GU, purchased gas adjustment
true-up; and Docket Number 000007-EI, environmental cost
recovery clause.

COMMISSIONER JACOBS: Very well. Let's take
appearances.

Mr. McGee.

MR. MCGEE: James McGee, Post Office Box 14042,
St. Petersburg, 33733, appearing on behalf of Florida
Power Corporation in the 01 and 02 dockets.

MR. BEASLEY: I'm James D. Beasley with the law
firm of Ausley and McMullen, P.O. Box 391, Tallahassee,
Florida, 32302. I am representing Tampa Electric Company
in the fuel and purchased power, conservation, and
environmental cost recovery dockets.

MR. STONE: I'm Jeffrey A. Stone of the law firm
Beggs and Lane, Pensacola, Florida p.O. Box 12950, and I

1 am representing Gulf Power Company in the 01, 02, and 07
2 dockets.

3 COMMISSIONER JACOBS: Very well.

4 MR. CHILDS: Matthew Childs with the firm of
5 Steel, Hector and Davis appearing on behalf of Florida
6 Power and Light Company in the fuel and purchased power
7 docket, designated 01.

8 MR. GUYTON: Charles A. Guyton with the law firm
9 of Steel, Hector and Davis appearing on behalf of Florida
10 Power and Light Company in the 02 docket.

11 MR. PALECKI: Michael Palecki, 3539 Apalachee
12 Parkway, Tallahassee, Florida, 32311, appearing on behalf
13 of City Gas Company of Florida on the 02 and 03 dockets.

14 MR. SCHIEFELBEIN: Wayne Schiefelbein appearing
15 on behalf of Chesapeake Utilities Corporation in the 02
16 and 03 dockets.

17 MS. KAUFMAN: Vicki Gordon Kaufman of the
18 McWhirter Reeves law firm, 117 South Gadsden Street,
19 Tallahassee, Florida, 32301. I'm appearing on behalf of
20 the Florida Industrial Power Users Group in the 01, 02,
21 and 07 dockets.

22 MR. ELIAS: Bob Elias representing the
23 Commission staff in the 02 and 07 dockets.

24 MR. KEATING: Cochran Keating representing
25 Commission staff in the 01 and 03 dockets.

1 COMMISSIONER JACOBS: Very well. I understand
2 we have some preliminary matters. Counsel.

3 MR. KEATING: Commissioner Jacobs, first staff
4 would recommend an order to proceed. We would recommend
5 that we start with the 03 docket, followed by the 02, 07,
6 then 01 dockets.

7 COMMISSIONER JACOBS: As I understand it, we
8 have stipulations in the 03, 02, and 07?

9 MR. KEATING: That's correct.

10 COMMISSIONER JACOBS: Okay. Very well.
11 Commissioners, is that sufficient with you? Okay.

12 And we will proceed by order of the prehearing
13 order, is that okay?

14 MR. KEATING: Okay.

15 COMMISSIONER JACOBS: Let's begin with the 03.

16 MR. KEATING: I believe that there are no
17 preliminary matters in the 03 docket. All of the
18 positions on the issues listed in the prehearing order
19 have been stipulated. So at this time staff recommends
20 that the prefiled testimony of the witnesses that is
21 listed on pages -- that are listed on Pages 5 and 6 of the
22 prehearing order be moved into the record as though read.

23 COMMISSIONER JACOBS: Very well. If there is no
24 objection we will show that the prefiled testimony of
25 Witnesses Williams, Smith, Bachman, Schneidermann, Powers,

1 Elliott, Melendy, Kara, and Shoaf are entered into the
2 record as though read.

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

2 A. My name is James A. Williams. I am Accounting and Rates Manager of the Florida Division
3 of Chesapeake Utilities Corporation (the Company). My business address is 1015 6th Street,
4 N. W., Winter Haven, Florida 33881.

5 Q. Describe briefly your educational background and relevant professional background.

6 A. I have a Bachelor of Science Degree in Parks & Recreation from West Virginia University,
7 Morgantown, West Virginia, with additional course work in business law, accounting and
8 management. I was a licensed Certified Public Accountant in West Virginia but am inactive
9 at this time. I was employed by the Company in April of 1999 as Accounting and Rates
10 Manager.

11 Q. What is the purpose of your testimony?

12 A. The purpose of my testimony is to discuss the final true-up for the period January 1999
13 through December 1999.

14 Exhibits

15 Q. Would you please identify the Composite Exhibit which you are sponsoring with this
16 testimony?

17 A. Yes. As Composite Exhibit JAW-1, I am sponsoring the following schedule with respect to
18 the final true-up for the period January 1999 through December 1999:

19 *A-7 - Final Fuel Over/Under Recovery – January 1999 through December 1999.*

20 Q. Was this schedule prepared under your direction and supervision?

21 A. Yes, it was.

22 Final True-Up January 1999 - December 1999

23 Q. What were total therm sales for the period January 1999 through December 1999?

24 A. Total therm sales subject to the PGA were 23,108,312 therms.

25 Q. What were total therm purchases for the period January 1999 through December 1999?

1 A. Total therm purchases were 22,753,508 therms.

2 Q. What was the cost of gas to be recovered through the PGA for the period January 1999
3 through December 1999?

4 A. The cost of gas purchased for the period was \$7,665,881.

5 Q. What was the amount of gas revenue collected for the period January 1999 through
6 December 1999?

7 A. The amount of gas revenue collected to cover the cost of gas was \$7,806,242.

8 Q. What is the total true-up provision for the period January 1999 through December 1999?

9 A. The total true-up provision, including interest, is an overrecovery of \$68,168 for the period.

10 Q. What is the amount of estimated true-up included for January 1999 through December 1999
11 in the January 2000 through December 2000 PGA factor calculation?

12 A. The amount of estimated true-up for the period January 1999 through December 1999
13 included in the January 2000 through December 2000 PGA factor calculation was an
14 overrecovery of \$94,883.

15 Q. What is the final over/underrecovery for the January 1999 through December 1999 period
16 to be included in the January 2000 through December 2000 projection?

17 A. The final underrecovery for the January 1999 through December 1999 period to be included
18 in the January 2000 through December 2000 projection is \$26,715.

19 Q. Does this conclude your testimony?

20 A. Yes, it does.

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

2 A. My name is James A. Williams. I am the Finance Manager of the Florida
3 Division of Chesapeake Utilities Corporation. My business address is 1015 6th
4 Street, N. W., Winter Haven, Florida 33881.

5 Q. Describe briefly your educational background and relevant professional
6 background.

7 A. I have a Bachelor of Science Degree in Parks & Recreation from West Virginia
8 University, Morgantown, West Virginia, with additional course work in business
9 law, accounting, and management. I am also a licensed Certified Public
10 Accountant in West Virginia but am inactive at this time. I was first employed
11 by Chesapeake Utilities Corporation in April of 1999 as an Accounting and
12 Rates Manager.

13 Q. What is the purpose of your testimony?

14 A. The purposes of my testimony are to discuss the final true-up for January 1999
15 to December 1999 and to discuss the Florida Division's calculation of its
16 levelized purchased gas cost factors for the twelve-month period January 2001
17 through December 2001.

18 Exhibits

19 Q. Would you please identify the Exhibit that you are sponsoring with this
20 testimony?

21 A. As Composite Exhibit JAW-2, I am sponsoring the following schedules with
22 respect to the January 2001 through December 2001 levelized purchased gas cost
23 factor projection.

24 E-1 - PGA Calculation, Original Estimate for the Projected Period
25 January 2001 - December 2001. (Total Company)

- 1 E-1 - PGA Calculation, Original Estimate for the Projected Period
2 January 2001 – December 2001 (Allocated Firm)
- 3 E-1 - PGA Calculation, Original Estimate for the Projected Period
4 January 2001 – December 2001 (Allocated Interruptible)
- 5 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000
6 – December 2000 (Total Company)
- 7 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000
8 – December 2000 (Allocated Firm)
- 9 E-1/R - PGA Calculation, Revised Estimate for the Period January 2000
10 - December 2000 (Allocated Interruptible)
- 11 E-2 - Calculation of True-up Amount for the Current Period January
12 2000 - December 2000
- 13 E-3 - Transportation Purchases for the Projected Period January 2001 –
14 December 2001
- 15 E-4 - Calculation of True-up Amount, Projected Period January 2001 –
16 December 2001
- 17 E-5 - Therm Sales and Customer Data for the Projected Period January
18 2001 – December 2001
- 19 Q. Were these schedules prepared under your direction and supervision?
- 20 A. Yes, they were.
- 21 Final True-Up January 1999 – December 1999
- 22 Q. What were total therm sales for the period January 1999 through December
23 1999?
- 24 A. Total therm sales subject to the PGA were 23,108,312 therms.
- 25 Q. What were total therm purchases for the period January 1999 through

1 December 1999?

2 A. Total therm purchases were 22,753,508 therms.

3 Q. What was the cost of gas to be recovered through the PGA for the period
4 January 1999 through December 1999?

5 A. The cost of gas purchased for the period was \$7,665,881.

6 Q. What was the amount of gas revenue collected for the period January 1999
7 through December 1999?

8 A. The amount of gas revenue collected to cover the cost of gas was \$7,733,164.

9 Q. What is the total true-up provision for the period January 1999 through
10 December 1999?

11 A. The total true-up provision, including interest, is an overrecovery of \$68,168
12 for the period.

13 Q. What is the amount of estimated true-up included for January 1999 through
14 December 1999 in the January 2000 through December 2000 PGA factor
15 calculation?

16 A. The amount of estimated true-up for the period January 1999 through
17 December 1999 included in the January 2000 through December 2000 PGA
18 factor calculation was an overrecovery of \$94,883.

19 Q. What is the final over/underrecovery for the January 1999 through December
20 1999 period to be included in the January 2000 through December 2000
21 projection?

22 A. The final underrecovery for the January 1999 through December 1999 period
23 to be included in the January 2000 through December 2000 projection is
24 \$26,715.

25 Revised Estimate January 2000 - December 2000

1 Q. What is the revised estimate of total purchased gas costs for the period January
2 2000 - December 2000?

3 A. The revised projection of purchased gas cost for the current period is
4 \$11,579,765.

5 Q. What is the revised projection of gas revenue to be collected for the current
6 period?

7 A. As shown on Schedule E-2, the company estimates the total gas revenue to be
8 collected during the period to be \$10,649,597. This amount includes a
9 collection of prior period overcollections in the amount of \$73,812. Therefore,
10 the revenue collected to cover the current period's gas cost is estimated to be
11 \$10,723,409.

12 Q. What is the revised true-up amount, including interest, estimated for the January
13 2000 – December 2000 period?

14 A. The company estimates the revised true-up, including interest, and a PGA Audit
15 adjustment of \$7,221 to be an undercollection of \$890,959.

16 January 2001 – December 2001 Projection

17 Q. How did you develop your projection of the Florida Division's cost of gas for
18 the January 2001 – December 2001 period?

19 A. Our first step was to estimate our supply requirements for each of the twelve
20 months in the period. Our projected supply requirements are based on our
21 projected sales and company use for each month. Once we develop our supply
22 requirements, we can then determine how these requirements will be met. In
23 other words, we match our estimated requirements with the gas supply that is
24 available to us. All of our gas requirements will be met utilizing our "FTS"
25 (firm transportation service) contract entitlement for the projected period of

1 January 2001 – December 2001.

2 Q. Please describe the general steps for mechanics of projecting the total cost of gas
3 for the January 2001 – December 2001 period.

4 A. As shown on Schedule E-1 (Total Company) lines 1 - 11, the total cost of gas
5 consists of the cost of no-notice transportation service (NNTS) on FGT, the
6 demand and commodity costs of firm transportation service (FTS) on FGT, and
7 the commodity cost of gas estimated to be paid to our suppliers during the
8 period.

9 The demand component of “NNTS” and “FTS” services (lines 2 and 5) is
10 based on the Florida Division’s contract levels with FGT and an estimation of
11 FGT’s demand rates for these two services. The demand rates utilized for
12 NNTS, FTS-1, and FTS-2 service for the period are the current rates in effect.
13 During the period of January 2001 – December 2001, our “FTS” contract
14 entitlement exceeds our monthly gas requirements. Therefore, we will be paying
15 demand charges in excess of the volumes actually transported for system supply.
16 Whenever possible, the Florida Division will relinquish excess capacity in order
17 to lower its gas cost to its ratepayers.

18 The commodity portions of transportation system supply are shown on
19 Schedule E-1, lines 1 and 4. The commodity pipeline amount (line 1) is based
20 on FGT’s “FTS” commodity rate multiplied by the number of therms transported
21 for system supply. The commodity rate utilized for the period is the current rate
22 in effect.

23 The commodity other (line 4) is based on data shown on Schedule E-3
24 which details our projected direct supplier and/or producer purchases for the
25 twelve-month period. We projected the “FTS” commodity cost on line 4 using a

1 combination of analyses. We analyzed the 1999 and 2000 monthly prices of
2 natural gas delivered to FGT by zone as reported in Inside FERC Gas Market
3 Report. We also reviewed the recent NYMEX postings for the period November
4 2000 through December 2001. We developed our monthly index price of gas
5 using the above data and allowing for seasonal trends and current market
6 pricing. To this average, we added our suppliers' estimated margin and
7 compressor fuel.

8 Q. How did you project total firm and interruptible sales?

9 A. Firm sales were projected based on historical averages in each firm rate class.
10 The interruptible sales projection was based on a combination of a survey
11 method (i.e., talking with the customer), historical consumption and
12 management judgment. These projected therm sales are found on Schedule E-1,
13 line 27. Company use volumes are shown on line 26.

14 Q. How did you project company use volumes?

15 A. Company use volumes were estimated based on our current level of compressed
16 natural gas usage by company vehicles.

17 Q. Based on the projected total cost of gas and projected sales, what is the system-
18 wide average cost per therm for the twelve-month period ended December 2001?

19 A. This figure is shown on Schedule E-1 (Total Company), line 40, and is 61.666
20 cents per therm. To arrive at the total PGA factor, the 61.666 cents per therm is
21 adjusted for the estimated total true-up through December 2000 (shown on
22 Schedule E-4) and for revenue-related taxes.

23 Q. What is the system-wide projected PGA factor for the period January 2001 –
24 December 2001?

25 A. The projected system-wide PGA factor for the period is 66.803 cents per therm.

1 Q. The estimated total true-up for the twelve months ended December 2000 as
2 calculated on Schedule E-4 is included in the projected PGA factor for the
3 period January 2001 - December 2001. Please explain how it was calculated.

4 A. The final true-up amount for the period January 1999 – December 1999 is added
5 to the estimated end of period net true-up for January 2000 - December 2000.
6 The January 2000 - December 2000 estimated true-up is based on eight months'
7 actual data plus four months' projected data.

8 Q. What is the impact of the total true-up as of December 31, 2000 on the projected
9 PGA factor for the January 2001 - December 2001 period?

10 A. The projected true-up as of December 31, 2000 is an underrecovery of \$917,674
11 (Schedule E-4). Dividing the underrecovery by the January 2001 – December
12 2001 projected therm sales of 19,107,365 results in a recovery of 4.803 cents per
13 therm to be included in the proposed PGA factor.

14 Q. What is the maximum levelized purchased gas factor (cap) that you are
15 proposing for the January 2001 – December 2001 period?

16 A. The maximum levelized purchased gas factor (cap) that we are proposing for the
17 period is 74.356 cents per therm. This factor represents the projected firm
18 "winter" average cost of gas, plus the true-up and taxes. Allocation of demand
19 and commodity costs between firm and interruptible rate classes results in
20 projected PGA factors for the twelve-month period, including true-up and taxes,
21 of 71.398 cents per therm and 58.275 cents per therm for firm and interruptible
22 classes, respectively, for the period. However, since the Company historically
23 has experienced higher gas costs during the winter months, the Company has
24 calculated a firm "winter" average cost of gas for the months of January 2001
25 through March 2001 and October 2001 through December 2001 for the purposes

1 of establishing the maximum levelized purchased gas cost factor (cap). This
2 methodology will allow us to minimize large underrecoveries during the winter
3 months, but allow us to flex downward in the summer months in order to match
4 current market conditions and manage overrecoveries as well.

5 Q. Does this conclude your testimony?

6 A. Yes, it does.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **THOMAS E. SMITH**

5

6 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

7 A. My name is Thomas E. Smith. My business address is NUI Corporation,
8 550 Route 202-206, Bedminster, New Jersey 07921.

9 **Q. BY WHOM ARE YOU EMPLOYED, AND IN WHAT CAPACITY.**

10 A. I am currently employed as Director of Energy Planning for NUI
11 Corporation which includes the Florida operating division, NUI City Gas of
12 Florida(City Gas).

13 **Q. PLEASE DESCRIBE YOUR PRIOR UTILITY RELATED**
14 **EXPERIENCE.**

15 A. During my term of employment at NUI, I have attended the Institute of
16 Gas Technology courses on Gas Distribution Engineering and Economics
17 for Managers, the American Gas Association's (AGA) Rate Fundamentals
18 course, the Center for Professional Advancement's course on Rate
19 Setting in Public Utilities and numerous conferences, seminars, and
20 symposiums on matters relating to my job function. Currently, I am a
21 member of the American Society of Mechanical Engineers and from 1979
22 to 1988 I was a member of the AGA Rate Committee. I am also a
23 contributing editor to the 4th Edition of the Gas Rates Fundamentals book
24 sponsored and prepared by the AGA Rate Committee and published by

1 AGA. I have been an instructor on Cost of Service at the AGA Gas Rates
2 Fundamentals course at Madison, Wisconsin.

3 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND.**

4 A. I am a licensed Professional Engineer in the State of New Jersey. I
5 received a Bachelor of Science degree in Mechanical Engineering
6 from Newark College of Engineering in 1970. In 1976, I received a
7 Master of Science degree in Mechanical Engineering from the New
8 Jersey Institute of Technology, formerly Newark College of
9 Engineering.

10 **Q. MR. SMITH, WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

11 A. The purpose of my testimony is to present the revised estimate of the
12 Company's projection of gas costs for the period September 2000
13 through December 2000 and the Company's projection of gas costs for
14 the period January 2001 through December 2001. In addition I will
15 present the development of the maximum rate to be charged to
16 customers for the period January 2001 through December 2001.

17 **Q. HAS THE COMPANY PREPARED THE FORMS AS PRESCRIBED
18 BY THE COMMISSION FOR THIS PURPOSE?**

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

21 **Q. CAN YOU EXPLAIN THE PROJECTION METHODOLOGY?**

22 A. Yes. Under this methodology, which was adopted by Order No. PSC-
23 93-0708-FOF-GU of this Commission on May 10, 1993 and modified in
24 Docket No. 980269-PU on June 10, 1998 gas companies are to

1 project their gas costs each twelve months for the ensuing twelve
2 month period ending in December. A per therm rate is developed for
3 the weighted average cost of gas (WACOG). This rate, based on the
4 average of the winter and summer seasons, would lead to over or
5 under-recoveries of gas costs in the two seasons. This problem is
6 mitigated by establishing a maximum levelized purchased gas factor
7 based on the Company's expected winter cost of gas, thereby
8 eliminating a large under-recovery in that season. The Company is
9 then able to flex downward in the summer in order to match market
10 conditions and eliminate the potential for a large over-recovery for the
11 remainder of the period.

12 **Q. PLEASE EXPLAIN WHY GAS COMMODITY PRICES ARE FORECAST**
13 **TO INCREASE SO DRAMATICALLY.**

14 **A.** The balance between gas supply and gas demand has become very tight
15 as a result of less drilling activity on the supply side brought about by
16 historically low gas prices and robust demand for gas from a very strong
17 economy and the growing use of gas powered electric generation. In this
18 environment, gas prices rise to a level that will reduce demand to match
19 available supply and to stimulate additional drilling activity. As additional
20 gas supplies are brought into the market the upward push on gas
21 commodity prices should weaken; however, there is a time lag involved.
22 While gas drilling activity has increased, it is not expected that its impact
23 will be evident until well into the year 2001. However, other factors, such
24 as demand changes from weather, storage balances, hurricanes, oil price

1 changes and electric demand can influence the short term balance of
2 supply and demand of gas and cause price volatility.

3 The increase in gas commodity prices did not just suddenly appear.
4 *Prices have been increasing over the past year. However, the largest*
5 *increases have occurred over the last several months, as the squeeze on*
6 *available gas supply to meet the needs to replenish gas storage or serve*
7 *growing electric generation demand began to materialize. Attached as*
8 *schedule TES – 1 is an article published by the AGA which provides an*
9 *accurate overview of the current state of natural gas prices and the factors*
10 *that have influenced them.*

11 The NYMEX is the United States Gas Industry indicator of
12 future gas prices and the benchmark used in establishing gas
13 purchase prices under virtually all contracts. Attached, as schedule
14 TES –2 is a graph that presents the actual monthly NYMEX close
15 price for the period January 2000 through September 2000 and the
16 NYMEX future months prices for the period October 2000 through
17 December 2001 based on the three day average for NYMEX trading
18 close prices for September 20th, 21st and 22nd . These future months
19 NYMEX prices are the basis for the forecast commodity prices
20 presented in this filing.

21 **Q. WHAT IF THE ACTUAL COST EXCEEDS THE MAXIMUM RATE AS**
22 **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 FLORIDA GAS TRANSMSSION (FGT) RATE CHANGES**
13 **PROPOSED WHICH ARE REFLECTED IN THIS FILING?**

14 A. No.

15 **Q. DOES THE COMPANY ANTICIPATE ANY CHANGES TO THE**
16 **CAPACITY PORTFOLIO IN THE COMING YEAR?**

17 A. Yes. NUI's FTS-1 contract with FGT was scheduled to expire
18 August 1, 2000. Under the Contract renewal terms, the Company has
19 elected to reduce the level of contracted service under FTS-1. The
20 modified FTS-1 contract has a reduction of 5,895 dth per day in the
21 period May through September, 6,669 dth per day reduction in
22 October, 11,107 dth per day reduction in the period November through
23 March and 5,899 dth per day reduction in April. The Company also has
24 an agreement in place with FGT to turn back a portion of its FTS-2

1 capacity to be used by FGT in an expansion project. It is anticipated
2 that a reduction of 9,000 dth per day for the period November through
3 April and a reduction of 5,000 dth per day for the period of May
4 through October will commence in May 2001.

5 **Q. WHAT IS THE MONETARY IMPACT OF THIS CAPACITY**
6 **REDUCTION ON THE PGA?**

7 A. The savings from the reduction in the FTS-1 contract will be
8 approximately \$1.1 million annually . The savings for the period August
9 2000 through December 2000 will be \$466,821. The savings from the
10 reduction in the FTS-2 contract will be approximately \$2 million
11 annually. During the projected period January 2001 through December
12 2001 the FTS-2 contract reduction will generate a savings of \$1.1
13 million.

14 **Q. CAN YOU SUMMARIZE THE CONTENTS OF THE SCHEDULES**
15 **SUBMITTED AS PART OF THIS FILING?**

16 A. Yes. For the projected period, January 2001 through December 2001,
17 we estimate the gas purchases for resale will be 51,525,916 therms at
18 a total cost of \$34,156,435, with a resulting WACOG of 66.290 cents
19 per therm (before the application of the true-up factor and the
20 regulatory assessment fee). The difference between the estimated
21 actual and actual true-up for the prior period, January 1999 through
22 December 1999, is an over-recovery of \$705,430. The projected true-
23 up for the current period, January 2000 through December 2000 is an
24 under-recovery of \$4,513,148. The total true-up as shown on

1 Schedule E-4 is an under-recovery of \$3,807,718 for a true-up factor
 2 of 7.364 cents per therm that would be applied during the projected
 3 period. This true-up factor increases the gas cost factor during the
 4 January 2001 through December 2001 period to 73.654 cents per
 5 therm (before the regulatory assessment fee). With the regulatory
 6 assessment fee added, the PGA factor is 74.024 cents per therm
 7 based on the average of the winter and summer seasons. City Gas,
 8 however, has chosen to establish a maximum levelized purchased gas
 9 factor based on the Company's expected winter cost of gas as follows:

<u>Winter Average</u>	
11	Total Cost (Line 11) \$19,862,823
12	Total Therm Sales (Line 27) 27,845,006
13	(Line 11/ Line 27) \$0.71334
14	True-up \$0.07364
15	Before Regulatory Assessment \$0.78698
16	Revenue Tax Factor 1.00503
17	Purchased Gas Factor \$0.79093

18 As shown above, the maximum levelized purchased gas factor based
 19 on the Company's expected winter cost of gas is 78.698 cents per
 20 therm before the regulatory assessment fee. This is the maximum
 21 gas cost factor that City Gas may charge its customers for the period
 22 January 2001 through December 2001.

23 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

24 **A.** Yes, it does.

1 Engineering from the New Jersey Institute of Technology,
2 formerly Newark College of Engineering. During my term of
3 employment at NUI, I have attended the Institute of Gas
4 Technology courses on Gas Distribution Engineering and
5 Economics for Managers, the American Gas Association's
6 (AGA) Rate Fundamentals course, the Center for Professional
7 Advancement's course on Rate Setting in Public Utilities and
8 numerous conferences, seminars, and symposiums on matters
9 relating to my job function. Currently, I am a member of the
10 American Society of Mechanical Engineers and from 1979 to
11 1988 I was a member of the AGA Rate Committee. I am also a
12 contributing author to the 4th Edition of the Gas Rates
13 Fundamentals book sponsored by the AGA Rate Committee and
14 published by AGA. I have been an instructor on Cost of Service
15 at the AGA Rates Fundamentals course at Madison, Wisconsin.

16

17 **Q. PLEASE EXPLAIN THE PURPOSE OF YOUR TESTIMONY?**

18 A. The purpose of my testimony is to present the comparison of
19 Actual versus Original estimate of the purchased gas adjustment
20 cost recovery factor and true-up provision for the period January
21 1999 through December, 1999 for City Gas.

22

1 Q. HAS THE COMPANY PREPARED THE FORMS PRESCRIBED
2 BY THIS COMMISSION FOR THIS PURPOSE?

3 A. Yes. The forms prescribed by the Commission Schedules A-1
4 through A-4 for the months of January 1999 through December
5 1999, and Schedule A-7.

6
7 Q. HAS CITY GAS PREPARED A SCHEDULE WHICH SHOWS
8 THE ACTUAL GAS COSTS ASSOCIATED WITH THE GAS
9 ADJUSTMENT COST RECOVERY FACTOR?

10 A. Yes. City Gas prepared Schedule A-7, attached, which
11 describes the total fuel cost for the period in question, recovery
12 of such cost from ratepayers through the Gas Adjustment Cost
13 Recovery Factor, and remaining over or under-recovery of gas
14 cost.

15
16 Q. WHAT WAS THE TOTAL GAS COST INCURRED BY THE
17 COMPANY DURING THE NINE MONTHS ENDED DECEMBER
18 31, 1999?

19 A. As shown on Schedule A-7, Line 1, the total cost of gas for the
20 nine months ended December 31, 1999 is \$23,360,723.

21

1 Q. WHAT WAS THE TOTAL AMOUNT OF GAS COST
2 RECOVERED BY THE COMPANY DURING THE NINE
3 MONTHS ENDED DECEMBER 31, 1999?

4 A. The Company recovered \$21,224,474.

5

6 Q. WHAT IS THE COMPANY'S ACTUAL TRUE-UP FOR THE
7 NINE MONTHS ENDED DECEMBER 31, 1999?

8 A. The actual true-up amount, including interest, is an under-
9 recovery of \$368,017.

10

11 Q. CAN YOU EXPLAIN HOW YOU ARRIVED AT THAT AMOUNT
12 OF UNDER-RECOVERY?

13 A. Yes. As shown on Schedule A-7, the total fuel revenues for the
14 period are \$21,224,474 and the total fuel cost is \$23,360,723.
15 The difference between the fuel cost and fuel recoveries is an
16 under-recovery of \$503,349. The interest provision for the
17 period is an over-recovery of \$135,332. The sum of these two
18 recoveries is an under-recovery of \$368,017.

19

20 Q. WHAT IS THE FINAL OVER/UNDER RECOVERY FOR THE
21 JANUARY 1999 THROUGH DECEMBER 1999 PERIOD TO BE
22 INCLUDED IN THE 2000 PROJECTION?

1 A. The final over-recovery for the period of January 1999 through
2 December 1999 to be included in the 2000 projection is
3 \$705,430.

4

5 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

6 A. Yes.

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 000003-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-3 which supports the January 2001 - December 2001
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 January 1999 – December
14 1999 and January 2000 - December 2000. From these two periods I will establish
15 a “true-up” amount to be collected or refunded during January 2001 - December
16 2001.

17 Q. Were the schedules filed by your Company completed under your direction?

1 A. Yes.

2 Q. Which of the staff's set of schedules has your Company completed and filed?

3 A. We have prepared and previously filed True-Up Schedules A-1, A-2, A-3, A-4, A-

4 5, A-6, and A-7 in addition to filing composite exhibit GMB-3 which contains

5 Schedules E1, E1/R, E2, and E3, E4 and E5 for our consolidated gas division.

6 These schedules support the calculation of the purchased gas adjustment factors

7 for January 2001 - December 2001.

8 Q. Have the January 2000 - December 2000 projections been revised?

9 A. Yes.

10 Q. What are the primary purchased gas adjustment issues?

11 A. The primary issues are as follows:

12 **PURCHASED GAS ADJUSTMENT ISSUES**

13 **ISSUE 1:** What is the appropriate final purchased gas adjustment true-up

14 amount for the period January 1999 through December 1999?

15 **COMPANY POSITION:** The final purchased gas adjustment true-up amount

16 for the period January 1999 - December 1999 is an under-recovery of \$67,156.

17 **ISSUE 2:** What is the estimated purchased gas adjustment true-up amount for

18 the period January 2000 through December 2000?

19 **COMPANY POSITION:** We have estimated that we will have over-recovered

20 \$33,877 for the period January 2000 - December 2000.

21 **ISSUE 3:** What is the total purchased gas adjustment true-up amount to be

22 refunded during the period January 2001 through December 2001?

1 **COMPANY POSITION:** The total net under-recovery to be collected during
2 the period January 2001 - December 2001 is \$33,279.

3 **ISSUE 4:** What is the appropriate levelized purchased gas adjustment
4 recovery (cap) factor for the period January 2001 through December 2001?

5 **COMPANY POSITION:** The Purchased Gas Cost Recovery Factor will be a
6 maximum of 84.781¢ 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, 2001, beginning with the first or applicable billing cycle for
11 the period January 2001 - December 2001.

12 Q. Does this conclude your testimony?

13 A. Yes.

14

15

16

17

18 GMB-PGA-11-00TEST
19 disk PGA 11-99
20

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 000003-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 and in what capacity?
- 4 A. I am employed by Florida Public Utilities Company as the Controller.
- 5 Q. What is the purpose of your testimony at this time?
- 6 A. To advise the Commission of the actual over/under recovery of the Purchased Gas
7 Adjustment for the period January 1, 1999 through December 31, 1999. As
8 compared to the true-up amount previously reported for that period which was
9 based on eight months actual and four months estimated.
- 10 Q. Please state the actual amount of over/under recovery of the Purchased Gas
11 Adjustment for January 1, 1999 through December 31, 1999.
- 12 A. The Company over-recovered \$186,292 during January 1999 through
13 December 1999.
- 14 Q. How does this amount compare with the estimated true-up amount, which was
15 allowed by the Commission during the November 1999 hearing?
- 16 A. We had estimated an over-recovery of \$253,448 as of December 1999.
- 17 Q. Have you prepared any exhibits at this time?

1 A. We prepared and pre-filed composite exhibit GMB-1 which contains Schedule

2 A-7.

3 Q. Does this conclude your testimony?

4 A. Yes

5

6 GMB-PGA-400.TEST

7 disk PGA 12/96

8

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 000003-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 West Palm Beach Division Manager.
- 7 Q. How long have you been employed by FPU?
- 8 A. Since February 1989.
- 9 Q. Have you previously testified before this
10 Commission?
- 11 A. Yes, I testified in each of the Company's Purchased
12 Gas Cost Recovery Dockets dating back to Docket
13 Number 910003-GU, as well as Docket Numbers 940620-
14 GU and 900151-GU, the Company's last two (2)
15 filings for rate relief for its gas operations.
- 16 Q. What are the subject matters of your testimony in
17 this proceeding?
- 18 A. My testimony will relate to four (4) specific
19 matters: forecasts of gas sales, forecasts of the

1 pipeline charges, the forecast of commodity costs
2 of natural gas to be purchased by the Company and
3 the Company's position on the support of the Gas
4 Technology Institute, "GTI" (previously known as
5 the Gas Research Institute, "GRI").

6 Q. What is the projection period for this filing?

7 A. The projection period starts on January 1, 2001 and
8 ends on December 31, 2001.

9 Q. Please generally describe how the forecasts of gas
10 sales were developed for the projection period.

11 A. Florida Public Utilities developed its gas sales
12 projections based on a January 1996 through June
13 2000 study period. The Company compiled a
14 database, sorted by rate classifications, which
15 consisted of the historical monthly customer
16 consumption and the historical monthly customer
17 counts experienced during the study period.
18 Detailed analyses were performed on the database.
19 From these data, projections of customer counts
20 were constructed by applying the historical average
21 monthly rates of customer growth to the actual June
22 2000 customer count. June 2000 is set as a pivot
23 point to ensure consistency between this filing and
24 the Company's budget preparation procedures. The

1 historical average monthly consumption per
2 customer, by rate classification, was computed as
3 part of this study. The product of the projected
4 monthly customer count and historical average
5 monthly consumption, by rate classification,
6 yielded the Company's projection of gas
7 requirements. Adjustments were made by the
8 Company's Marketing Department for variations in
9 growth which were not adequately represented by
10 historical trends. Gas requirements for company
11 use were based on historical factors developed by
12 the Company's Accounting Department. These
13 projections were compiled and sorted to determine
14 the total projected sales to the traditional non-
15 transportation firm and the interruptible classes
16 of customers for the twelve month period of this
17 filing.

18 Q. Please describe how the forecasts of pipeline
19 charges and commodity costs of gas were developed
20 for the projection period.

21 A. The purchases for the gas cost projection model
22 were based on using Marketing's projection of
23 sales. Florida Gas Transmission Company's (FGT)
24 FTS-1, FTS-2, NNTS-1 and ITS-1 effective charges

1 (including surcharges) and fuel rates, at the time
2 the projections were made, were used for the entire
3 projection period. The expected cost of natural
4 gas purchased by FPU and delivered to FGT, for
5 transportation to the Company and for FGT's fuel
6 use factor, during the projection period was
7 developed using the highest monthly New York
8 Mercantile Exchange (NYMEX) natural gas futures
9 closing prices for like months since June 1993,
10 which we then inflated due to the dramatic pricing
11 volatility. The forecasts of the commodity cost of
12 gas also takes into account the average basis
13 differential between the NYMEX projections and
14 historic cash markets as well as premiums and
15 discounts, by zone, for term gas supplies.

16 Q. Please describe how the forecasts of the weighted
17 average costs of gas were developed for the
18 projection period.

19 A. FPU's sales to traditional and non-transportation
20 firm and interruptible customers were allocated all
21 of the monthly pipeline demand costs and were
22 allocated all of the projected pipeline and
23 supplier commodity costs. The sum of these costs
24 were divided by the projected sales level to said

1 customers resulting in the projected weighted
2 average cost of gas for traditional non-
3 transportation firm customers and interruptible
4 customers and ultimately the Purchased Gas Cost
5 Recovery Factor (PGCRF) shown on Schedule E-1.
6 Capacity shortfalls, if any, would be satisfied
7 with the most economic dispatch combination of
8 acquired capacity relinquished by another FGT
9 shipper and/or gas and capacity repackaged and
10 delivered by another FGT capacity holder.
11 Obviously, if other services become available and
12 it is more economic to dispatch supplies under
13 those services, the Company will utilize those
14 services as part of its portfolio.

15 Q. Please discuss the Gas Technology Institute support
16 included in the PGCRF calculation.

17 A. The Gas Technology Institute ("GTI" or "Institute"),
18 was formerly known as the Gas Research Institute
19 ("GRI" or "Institute"). The funding for the
20 Institute was collected by pipelines from its
21 shippers (customers), at FERC approved unit
22 surcharge rates, and was remitted by pipelines to
23 the Institute. The Institute is a national, non-
24 profit cooperative enterprise performing research

1 and development activities designed to increase gas
2 supply, enhance public safety and improve energy
3 efficiency in the use of natural gas. Since the
4 surcharges were contained in the FERC approved
5 wholesale pipeline rates, they have been and are,
6 included in prior PGCRF filings by Florida Public
7 Utilities Company. Starting 1999, FERC has reduced
8 the surcharge levels and expected the Institute to
9 collect funding directly from pipeline customers.
10 The FERC approved Institute surcharge ratchets
11 downward starting with 1999 until the funding
12 collected through the pipelines reaches zero as of
13 2004 and beyond. FPU compared the change in the
14 unit surcharge collected directly by the pipeline
15 in 1998 to the FERC approved 2001 unit surcharge.
16 The delta between 1998 to 2001 represents a need to
17 add \$0.0075 per Dth within the PGCRF to keep the
18 Institute's funding level equal to the 1998 funding
19 level for all gas transported by FPU. As such, FPU
20 has included an incremental \$0.0075 per Dth within
21 this PGCRF filing.

22 Q. Does this conclude your prepared direct testimony?

23 A. Yes.

24

INDIANTOWN GAS COMPANY
DOCKET NO. 000003-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 A. My name is Brian J. Powers and my business address is 16600 S.W.
10 Warfield Blvd., Indiantown, Florida 34956. I am President
11 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 2000 through December 2000.

21 Q. Have you prepared any exhibits in conjunction with your testimony?

22 A. Yes. Schedules E-1, E-2, E-3, E-4 and E-5 were filed on
23 September 26, 2000.

24

1

2 Q. Please explain the calculation for the total true-up amount to be
3 collected or refunded during the January 2001 through December 2001
4 period.

5 A. We have projected that at the end of December 2000, based on eight
6 months actual, we will have over-recovered \$7,321 for the
7 January 2000 through December 2000 period. Also at the end of
8 December 2000, we will have under-recovered \$7,468 for the
9 January 2000 through December 2000 period. The total net under-
10 recovery to be collected during the January through December
11 2001 period is \$147. Based on estimated sales for the period
12 January 2001 through December 2001, it will be necessary to add
13 .003 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, 2001 through
17 December 31, 2001?

18 A. \$0.83729 per therm.

19 Q. Does this conclude your testimony?

20 A. Yes

21

22

23

24

25

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

3 A. My name is Brian J. Powers and my business address is 16600
4 S.W. Warfield Blvd., Indiantown, Florida 34956. I am employed
5 by Indiantown Gas Company 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
8 including; rates, regulatory matters, budget preparation,
9 pension plan, gas management, E.D.P., safety compliance,
10 construction, and service department.

11 Q. What is the purpose of your testimony?

12 A. To briefly discuss the final true-up for the period January 99
13 - December 99.

14 Q. What were the total therm sales for the period January 99 -
15 December 99?

16 A. Total therm sales were 10,849,373 therms.

17 Q. What were the total therm purchases for the period January 99
18 - December 99?

19 A. Total therm purchases were 10,697,760 therms.

20 Q. What was the cost of gas to be recovered through the PGA for
21 the period January - December 99?

22 A. The total actual fuel cost for the period January - December
23 99 was \$2,924,402.

24 Q. What was the total amount collected for the period January -
25 December 99?

26 A. The total actual fuel revenue was \$2,947,206.

27 Q. What is the total true-up provision for the period January -
28 December 99?

29 A. The total true-up provision, including interest, is an
30 overrecovery of \$21,232.

1 Q. What is the amount of estimated true-up for the period January
2 - December 99 included in the January 2000 projection
3 calculation?

4 A. The total estimated true-up was a \$28,701 overrecovery.

5 Q. What is the final over/underrecovery for the period January -
6 December 99?

7 A. The final underrecovery for the period is \$7,469
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PEOPLES GAS SYSTEM
DOCKET NO. 000003-GU
SUBMITTED FOR FILING 09/27/00

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
PREPARED DIRECT TESTIMONY
OF
W. EDWARD ELLIOTT

Q. Please state your name and business address.

A. My name is W. Edward Elliott. My business address is 702 N. Franklin Street, P. O. Box 2562, Tampa, Florida 33601-2562.

Q. By whom are you employed and in what capacity?

A. I am Manager of Gas Accounting for Peoples Gas System. ("Peoples").

Q. Please summarize your educational background and professional qualifications.

A. I graduated from the University of South Florida in 1972 with the degree of Bachelor of Arts in Accounting. I have over 12 years of experience in the utility field.

Q. What are your primary responsibilities in your present position with Peoples?

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 2001 through December 2001 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 projected period.

- 1 2. 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 Peoples' projected WACOG.
- 9
- 10 Q. Have you prepared or caused to be prepared certain
11 schedules for use in this proceeding?
- 12
- 13 A. Yes. Composite Exhibit EE-2 was prepared by me or under my
14 supervision.
- 15
- 16 Q. Please describe how Peoples will obtain its gas supplies
17 during the projected period of January 2001 through
18 December 2001.
- 19
- 20 A. All natural gas delivered through Peoples' distribution
21 system is received through two interstate pipelines. Gas
22 is delivered through Florida Gas Transmission Company
23 ("FGT") and, in Peoples' Jacksonville Division, also
24 through Southern Natural Gas Company and South Georgia
25 Natural Gas Company ("South Georgia").

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

3
4 A. Peoples evaluates, selects and utilizes sources of natural
5 gas supply on the basis of its "best value" gas acquisition
6 strategy. For a source of supply to be identified as a
7 "best value," it must offer the best combination of price,
8 reliability of supply, flexibility and dependable
9 operations, consistent with Peoples' obligation as a public
10 utility to provide safe, adequate and efficient service to
11 the general public. Through a competitive bidding process,
12 Peoples has a portfolio of supply sources from numerous
13 third-party suppliers which reflect a balance between cost,
14 reliability and operational flexibility.

15
16 Q. Could Peoples purchase all third party supplies in advance
17 for a long term at the lowest available fixed price in
18 order to provide increased stability to its cost of gas?

19
20 A. No. Peoples' quantity requirement for system supply gas
21 varies significantly from year to year, season to season,
22 month to month, and, in particular, from day to day.
23 Often, the demand for gas on the Peoples system can vary
24 dramatically within a month from the lowest to the highest
25 requirement of its customers. In addition, Peoples is

1 initiating the NaturalChoice program which allows non-
2 residential customers to purchase their natural gas
3 supplies directly from producers and marketers. Peoples
4 anticipates that the transportation throughput will
5 increase significantly during the projected period as
6 customers transfer from sales service to transportation
7 service under the NaturalChoice program. The actual take
8 of gas out of the Peoples system by those same transporting
9 customers varies significantly from day to day. Since a
10 significant portion of the total transportation volumes is
11 received by Peoples at a uniform daily rate, Peoples is
12 forced to increase or decrease the purchases of its own
13 system supply volumes by significant increments in order to
14 maintain a balance between receipts and deliveries of gas
15 each day. As a consequence, Peoples must buy a portion of
16 its total system requirements under swing contract
17 arrangements, and meet extreme variations in delivered
18 volumes by relying on swing gas, peaking gas, pipeline
19 balancing charge volumes, pipeline penalty charge volumes
20 and pipeline no notice service at the prevailing rates for
21 such services.

22
23 Q. How did Peoples estimate the amount of gas to be purchased
24 from various sources during the projected period of January
25 2001 through December 2001?

- 1 A. People's projected amount of gas to be purchased is based
2 upon the Company's budgeted total throughput of therms
3 delivered to customers projected for 2001, including both
4 sales of Peoples' system supply and transportation
5 deliveries of third party gas purchased by end-users of
6 Peoples. Then, the throughput is adjusted for the
7 anticipated level of transportation service, including the
8 anticipated conversions under the recently approved
9 NaturalChoice program.
- 10
- 11 Q. What level of transportation service is expected?
- 12
- 13 A. Transportation volumes for large volume customers are
14 estimated as part of the budget process. Transportation
15 volumes for the Natural Choice program are estimated to
16 begin with the current FTA volumes in October 2000 and
17 expand rapidly to the point where approximately 70% of all
18 commercial volume is on the Natural Choice Transportation
19 Service Rider by the end of 2001. When the transport
20 volumes are deducted from the total throughput, the
21 remaining amount represents the total estimated amount of
22 system supply volumes to be purchased by Peoples from third
23 party sources.
- 24
- 25 Q. Does Peoples new Natural Choice program impact cost

1 recovery through the PGA?

2

3 A. Yes. Customers who participate in the NaturalChoice
4 program pay a Swing Service Charge. The Swing Service
5 Charge covers costs included in the PGA for balancing the
6 difference between marketer-supplied gas and the Customers
7 actual consumption. The revenues from the Swing Service
8 Charge are credited to the PGA to offset this expense.

9

10 Q. How did you estimate the purchase price to be paid by
11 Peoples for each of its available sources of gas supply?

12

13 A. The price paid for natural gas is estimated based on an
14 evaluation of published prices for the last several years
15 for spot gas delivered to the FGT and Southern Natural Gas
16 Company ("SONAT") systems, futures contracts as reported on
17 the New York Mercantile Exchange and industry forecasts of
18 market prices for the projection period of January 2001
19 through December 2001. These prices are then adjusted to
20 reflect the potential for unexpected increases in natural
21 gas prices in the projection period.

22

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

1 the Company's projections.

2

3 A. Schedule E-3 (G) is a compilation of the monthly data which
4 appear on Schedules E-3 (A) through (F) for the
5 corresponding months of January 2001 through December 2001.

6

7 In Schedules E-3 (A) through (F), Column (A) indicates the
8 applicable month for all data on the page.

9

10 In Column (B), "FGT" indicates that the volumes are to be
11 purchased from third party suppliers for delivery via FGT
12 transportation. "MARKETER" indicates that the volumes are
13 to be purchased from a third party supplier for delivery
14 via SONAT and South Georgia. "THIRD PARTY" indicates that
15 the volumes are to be purchased directly from various third
16 party suppliers for delivery into FGT or SONAT.

17

18 In Column (C), "PGS" means the purchase will be for
19 Peoples' system supply and will become part of Peoples'
20 total WACOG. None of the costs of gas or transportation
21 for end-use purchases by end-use customers of Peoples are
22 included in Peoples' WACOG.

23

24 In Column (D), purchases of pipeline transportation
25 services from FGT under Rate Schedule FTS-1 and FTS-2 are

1 split into two components, commodity (or "usage") and
2 demand (or "reservation"). Both Peoples and end-users pay
3 the usage charge based on the actual amount of gas
4 transported. The FTS-1 and FTS-2 commodity costs shown
5 include all related transportation charges including usage,
6 fuel, ACA and Gas Research Institute ("GRI") charges. The
7 FTS-1 and FTS-2 demand component is a fixed charge based on
8 the maximum daily quantity of FTS-1 and FTS-2 firm
9 transportation capacity reserved. End-users reimburse
10 Peoples or directly pay FGT for all pipeline reservation
11 charges associated with the transportation capacity which
12 Peoples reserves and uses on their behalf. Similarly, the
13 transportation rates of SONAT and South Georgia also
14 consist of two components, a usage charge and a reservation
15 charge.

16
17 Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE" (or
18 "NNTS") means FGT's no notice service provided to Peoples
19 on a fixed charge basis for use when Peoples' actual use
20 exceeds scheduled quantities. "SWING SERVICE" means the
21 demand and commodity component of the cost of third party
22 supplies purchased to meet Peoples "swing" requirements for
23 supply which fluctuate on a day-to-day basis. "COMMODITY"
24 means third party purchases of gas transported on FGT,
25 SONAT or South Georgia, and does not include any purchases

1 of sales volumes from FGT.

2

3 Column (E) shows the monthly quantity in therms of gas
4 purchased by Peoples for each category of system supply.

5

6 Column (F) shows the gas purchased by end-users for
7 transportation.

8

9 Column (G) is the total of Columns (E) and (F) in each row.

10

11 Columns (H), (I), (J) and (K) show the corresponding third
12 party supplier commodity costs, pipeline transportation
13 commodity costs, pipeline transportation reservation costs,
14 and other charges (e.g., balancing charges), respectively.
15 These costs are determined using the actual amounts paid by
16 Peoples. In the case of end-user transportation, these
17 costs are reimbursed to Peoples or paid directly to FGT.
18 All ACA, GRI and fuel charges are included in the commodity
19 costs in Column (I) and, therefore, are not shown in Column
20 (K).

21

22 Column (L) in each row is the sum of Columns (H), (I), (J)
23 and (K) divided by Column (G).

24

25 Q. Referring to Schedule E-1 of Composite Exhibit EE-2, please

1 explain the components of these schedules and the
2 assumptions which were made in developing the Company's
3 projections.

4

5 A. Schedule E-1 is shown in three versions. Page 1 relates to
6 Cost of Gas Purchased, Therms Purchased, and Cents Per
7 Therm for Combined Rate Classes, Page 2 relates to
8 Residential Customers, and Page 3 relates to Commercial
9 Customers.

10

11 The costs associated with various categories or items are
12 shown on lines 1 through 14. The volumes consumed for
13 similar categories or items are shown on lines 15 through
14 27, the resulting effective cost per therm rate for each
15 similar category or item is contained on lines 28 through
16 45.

17

18 The data shown on Schedule E-1 are taken directly from
19 Schedules E-3 (A) through (F) for the months of January
20 2001 through December 2001.

21

22 Q. What information is presented on Schedule E-1/R of
23 Composite Exhibit EE-2?

24

25 A. Schedule E-1/R of Composite Exhibit EE-2 shows eight months

1 actual and four months estimated data for the current
2 period from January 2000 through December 2000 for all
3 combined customer classes.

4

5 Q. What information is presented on Schedule E-2 of Composite
6 Exhibit EE-2?

7

8 A. Schedule E-2 of Composite Exhibit EE-2 shows the amount of
9 the prior period over/underrecoveries of gas costs which
10 are included in the current PGA calculation.

11

12 Q. What is the purpose of Schedule E-4 of Composite Exhibit
13 EE-2?

14

15 A. Schedule E-4 of Composite Exhibit EE-2 simply shows the
16 calculation of the estimated true-up amount for the January
17 2000 through December 2000 period. It is based on actual
18 data for eight months and four months of projected data.

19

20 Q. What information is contained on Schedule E-5 of Composite
21 Exhibit EE-2?

22

23 A. Schedule E-5 of Composite Exhibit EE-2 is statistical data
24 which includes the projected therm sales and numbers of
25 customers by customer class for the period from January

1 2001 through December 2001.

2

3 Q. How are Gas Research institute charges treated in the
4 Purchased Gas adjustment Cost Recovery Clause?

5

6 A. The Gas Research Institute ("GRI") is a industry-funded,
7 independent research organization. GRI provides efficient
8 and effective research and development of products, studies
9 and processes that benefit all natural gas consumers. The
10 work performed by GRI helps lower the cost of gas and
11 improve the efficiency of its use. Historically, GRI
12 funding was mandated by the Federal Energy Regulatory
13 Commission and recovered through surcharges applied to the
14 FERC-regulated, interstate pipeline charges included in
15 costs recovered through the PGA. In 1998 FERC ordered that
16 GRI funding transition to fully voluntary funding by
17 January 2004. Peoples Gas supports the goals of GRI since
18 the products and services provided by GRI benefit our
19 customers. Therefore, Peoples Gas has continued to support
20 GRI at the previously mandated funding level and include
21 the voluntary funds in the PGA. Peoples Gas expects to
22 continue supporting GRI with voluntary funding at the
23 previously mandatory level and to include the voluntary
24 charges in the PGA, even when GRI funding is fully
25 transitioned to voluntary.

1 Q. How have you incorporated the Residential PGA factor and
2 the Commercial PGA factor in the derivation of the PGA cap
3 for which the company seeks approval?
4

5 A. On April 5, 1998, the Commission issued Order No. PSC-99-
6 0634-FOF-GU as a Proposed Agency Action in Docket No.
7 981698-GU. This Order approved Peoples Gas' request for
8 approval of a methodology for charging separate Purchased
9 Gas Adjustment factors for different customer classes.
10 Under the approved methodology, separate PGA factors are
11 derived by assigning the fixed, interstate pipeline
12 reservation costs to each customer class according to the
13 class' contribution to the company's peak month demand for
14 the winter season and the summer season. Exhibit EE-2,
15 Page 22 of 22, labeled Attachment, contains the seasonal
16 peak allocation factors based on the most recent peak
17 month data available, February 2000 and April 2000. These
18 allocation factors are then applied to Schedule E-1 to
19 derive the separate version for Residential, Commercial and
20 Combined for All Rate Classes. The WACOG for which Peoples
21 Gas seeks approval as the annual cap is the Residential
22 factor of \$.71171 per therm as shown in Schedule E-1.
23

24 Q. Does this conclude your testimony?

25 A. Yes, it does.

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 am 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 final true-up
17 for the period JANUARY 1999 through DECEMBER 1999.

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 follows:

24 A-7 - FINAL FUEL OVER/UNDER RECOVERY - JANUARY 1999
25

1 THROUGH DECEMBER 1999.

2 Q. Were these schedules prepared under your direction and
3 supervision ?

4 A. Yes they were. Beginning in April 1994, the PGA schedules were
5 prepared by myself. Prior to this, the schedules were prepared by
6 my consultants, Regulated Industry Consultants, with my furnishing
7 the data and final approval.

8 Q. What was the total cost of gas to be recovered through the Purchased Gas
9 Adjustment Clause for the period January 1999
10 through December 1999?

11 A. The total cost of gas for the period January 1999 through
12 December 1999 was \$256,011 (Schedule A-7, Line 1, Dec 1999)

13 Q. What was the Actual Fuel Revenues for the Period January 1999 through
14 December 1999?

15 A. The total Actual Fuel Revenues for the Period January 1999
16 through December 1999 was \$247,936 (Schedule A-7, Line 2,
17 Dec 99)

18 Q. What is the total true-up provision for the period January 1999
19 through December 1999?

20 A. The total true-up provision, including interest, for the period
21 January 1999 through December 1999, is an underrecovery of
22 \$8,196 (Schedule A-7, Line 5, Dec 99).

23 Q. What is the final estimated true-up to be included in the January
24 2001 through December 2001 PGA factor calculation?

25 A. The final estimated true-up to be included in the January 2001

1 through December 2001 PGA factor calculation is an underrecovery
2 of \$1,470, as indicated in Schedule A-7, Line 7, which is
3 the underrecovery of \$8,196 for the period January 1999 through
4 December 1999, Schedule A-7, Line 5, plus the estimated underrecovery
5 of \$6,726 for the period January 2000 through December 2000, Schedule
6 A-7, Line 6.

7 Q. Does this conclude your testimony?

8 A. Yes it does.

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- 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 am 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 2001 through December 2001.
- 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 2001 through December 2001.

4 E-1/R - PURCHASED GAS ADJUSTMENT COST RECOVERY
5 CLAUSE CALCULATION, *Revised Estimate* for the Period January 2000
6 through December 2000.

7 E-2 - CALCULATION OF TRUE-UP AMOUNT for the
8 Current Period January 2000 through December 2000.

9 E-3 - TRANSPORTATION PURCHASES, SYSTEM SUPPLY
10 AND USE for the Period January 2001 through December 2001. 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 2001 through December 2001.

15 E-5 - THERM SALES AND CUSTOMER DATA for
16 the Projected Period January 2001 through December 2001.

17 Q. Were these schedules prepared under your direction and
18 supervision?

19 A. Yes, they were.

20 REVISED ESTIMATES FOR THE PERIOD
21 JANUARY 2000 - DECEMBER 2000

22 Q. What is the revised estimate of total purchased gas cost for the
23 period January 2000 through December 2000?

24 A. The revised estimate of purchased gas cost for the current period
25 January 2000 through December 2000 is \$350,729 (E-2, Line 3).

- 1 Q. What is the revised estimate of gas revenue to be collected for the
2 current period January 2000 through December 2000?
- 3 A. The revised estimate of gas revenue to be collected for the current
4 period January 2000 through December 2000 is \$337,866 (E-2, Line 4).
- 5 Q. What is the revised true-up amount, including interest,
6 estimated for the current period January 2000 through December
7 2000?
- 8 A. The company's estimate for the revised true-up, including
9 interest, is an unrecollection of \$20,338 (E-2, line 7 + line 8)
- 10 PROJECTIONS FOR THE PERIOD
11 JANUARY 2001 THROUGH DECEMBER 2001
- 12 Q. How was the projections for the period January 2001 through
13 December 2001 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 2001 through December 2001?
- 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 2001 through December
5 2001 are PESCO rates estimated by myself.

6 The Commodity (Other), (line 4) is based on the estimated therms
7 purchased by Sebring Gas, multiplied by the estimated 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 work
11 research of the gas procurement department of PESCO for
12 obtaining the best gas price. Because of Sebring Gas' small
13 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 City of Sebring, any Western Division
19 Revenue Sharing Credit from FGT and PGA Reporting Fees.

20 The City of Sebring 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 presently owned by Tampa Electric Company (TECO), who
24 allows the City of Sebring to operate and maintain. The rate for
25 transportation is based on a contract with TECO for MCF's

1 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 2001 through December 2001 is
9 737,200 therms.

10 Q. What is the company's average cost per therm for the Projected
11 period January 2001 through December 2001?

12 A. Shown on Line 40 of Schedule E-1, the company's average cost
13 of gas for the Projected period January 2001 through December 2001
14 is estimated to be 66.114 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 2000, 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 January 2001 through December 2001?

20 A. The projected PGA Factor for the projected period is 70.663
21 cents per therm, as shown on Line 45 of Schedule E-1.

22 Q. The estimated total true-up for the period January 2000 through
23 December 2000, as shown on Schedule E-4 is included in the
24 projected PGA Factor for the period January 2001 through
25 December 2001. How was the figure calculated?

1 A. The final true-up amount for the period January 1999 through
2 December 1999 is added to the estimated end of period net true-up
3 for January 2000 through December 2000. The January 2000 through
4 December 2000 estimated true-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 January 2000
7 through December 2000 on the projected PGA Factor for the
8 Projected period January 2001 through December 2001?

9 A. The projected true-up for the period, ending December 2000 is an
10 unrecovery of \$20,338, which is shown on line 4, Column
11 4 of Schedule E-4. Dividing the underrecovery of \$23,766 by
12 the projected therm sales of 737,200 therms results in a
13 collection of 3.2238 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 2001
17 through December 2001?

18 A. The maximum levelized purchased gas factor (cap) that Sebring
19 Gas is proposing for the period is 70.663 cents per therm.

20 Q. Does this conclude your testimony?

21. A. Yes, it does.

22.

23.

24.

25.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased Gas Adjustment) Docket No. 000003-GU
Cost Recovery) Filed: September 29, 2000
_____)

DIRECT TESTIMONY OF AL KARA**ON BEHALF OF****SOUTH FLORIDA NATURAL GAS**

- 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
3 Gas (SFNG). My business address is P.O. Box 248, New Smyrna Beach,
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, 2001 through
8 December 31, 2001.
- 9 Q. Would you please identify the Composite Exhibit which you are sponsoring
10 with this testimony?
- 11 A. Yes. As Composite Exhibit AK-1, I am sponsoring the following schedules
12 E-1, E-1/R, E-2, E-3, E-4, and E-5.
- 13 Q. Were these schedules prepared under your direction and supervision?
- 14 A. Yes, they were.
- 15 Q. What is the appropriate final purchased gas adjustment true-up amount for
16 the period January 1999 through December 1999?

- 1 A. The final purchased gas adjustment true-up amount for the period January
2 1999 - December 1999 is an underrecovery of \$92,457.
- 3 Q. What is estimated purchased gas adjustment true-up amount for the period
4 January 2000 through December 2000?
- 5 A. We have estimated that we will have underrecovered \$69,863 for the period
6 January 2000 through December 2000.
- 7 Q. What is the total purchased gas adjustment true-up amount to be refunded
8 during the period January 2001 through December 2001?
- 9 A. The total net underrecovery to be collected during the period January 2001
10 through December 2001 is \$162,320.
- 11 Q. What is the appropriate levelized purchased gas adjustment recovery (cap)
12 factor for the period January 2001 through December 2001?
- 13 A. The purchased gas cost recovery factor will be a maximum of \$79.208 cents
14 per therm.
- 15 Q. What should be the effective date of the new purchased gas adjustment
16 charge for billing purposes?
- 17 A. The factor should be effective for all meter readings on or after January 1,
18 2001, beginning with the first or applicable billing cycle for the period
19 January 2001 through December 2001.
- 20 Q. Does this conclude your testimony?
- 21 A. Yes, it does.

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
3 (SFNG). My business address is P.O. Box 248, New Smyrna Beach, Florida
4 32170.

5 Q. What is the purpose of your testimony?

6 A. The purpose of my testimony is to discuss the final true-up for the period January
7 1999 through December 1999.

8 Exhibits

9 Q. Would you please identify the Composite Exhibit which you are sponsoring with
10 this testimony?

11 A. Yes. As Revised Composite Exhibit AK-1, I am sponsoring the following
12 schedule with respect to the final true-up for the period January 1999 through
13 December 1999: A-7 - Final Fuel Over/Under Recovery January 1999 through
14 December 1999.

15 Q. Was this revised schedule prepared under your direction and supervision?

16 A. Yes, it was.

17 Final True-Up January 1999 - December 1999

18 Q. What were total therm sales for the period January 1999 through December
19 1999?

20 A. Total therm sales subject to the PGA were 2,666,231 therms.

21 Q. What were total therm purchases for the period January 1999 through December
22 1999?

23 A. Total therm purchases were 2,686,530 therms.

- 1 Q. What was the cost of gas to be recovered through the PGA for the period January
2 1999 through December 1999?
- 3 A. The cost of gas purchased for the period was \$805,761.
- 4 Q. What was the amount of gas revenue collected for the period January 1999
5 through December 1999?
- 6 A. The amount of gas revenue collected to cover the cost of gas was \$821,261.
- 7 Q. What is the total true-up provision for the period January 1999 through December
8 1999?
- 9 A. The total true-up provision, including interest, is an overrecovery of \$22,588 for
10 the period.
- 11 Q. What is the amount of estimated true-up included for January 1999 through
12 December 1999 in the January 2000 through December 2000 PGA factor
13 calculation?
- 14 A. The amount of estimated true-up for the period January 1999 through December
15 1999 included in the January 2000 through December 2000 PGA factor
16 calculation was an overrecovery of \$115,104.
- 17 Q. What is the final over/underrecovery for the January 1999 through December
18 1999 period to be included in the January 2000 through December 2000
19 projection?
- 20 A. The final underrecovery for the January 1999 through December 1999 period to
21 be included in the January 2000 through December 2000 projection is \$92,516.
- 22 Q. Does this conclude your revised testimony?
- 23 A. Yes, it does.

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2

3 In Re: Purchased Gas Recovery) Docket No. 000003-GU
) Submitted for filing
 4 _____) September 25, 2000

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 A. Stuart L. Shoaf, 301 Long Avenue, Port St. Joe,
 12 Florida 32456, St. Joe Natural Gas Company in the
 13 capacity of President and Regulatory Affairs.

14 Q. What is the purpose of your testimony?

15 A. My purpose is to submit known and estimated gas
 16 costs and therm sales from January 1, 2001 through
 17 December 31, 2001, used in developing the maximum twelve
 18 month levelized purchased gas cost factor to be applied
 19 to customer bills from January 1, 2001 through
 20 December 31, 2001.

21 Q. Have you prepared any exhibits in conjunction with
 22 your testimony?

23 A. Yes, I have prepared and filed on Sept. 25, 2000
 24 Schedules E-1 through E-5.

25 Q. What Purchased Gas Cost Recovery Factor does

1 St. Joe Natural Gas seek approval through its
2 petition for the period January 1, 2001 through
3 December 31, 2001?

4 A. 82.10 cents per therm

5 Q. Does this conclude your testimony?

6 A. Yes

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1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2

3 In Re: Purchased Gas Recovery) Docket No. 990003-GU
) Submitted for filing
 4 _____) April 27, 2000

5

DIRECT TESTIMONY OF STUART L. SHOAF ON

6

BEHALF OF ST. JOE NATURAL GAS COMPANY, INC.

7

8 Q. Please state your name, business address, by whom
 9 you are employed and in what capacity.

10 A. Stuart L. Shoaf, 301 Long Avenue, Port St. Joe,
 11 Florida 32456, St. Joe Natural Gas Company in the
 12 capacity of President and Regulatory Affairs.

13 Q. What is the purpose of your testimony?

14 A. My purpose is to discuss the final true-up for
 15 the period January 1999 through December 1999.

16 Exhibits

17 Q. Would you please identify the Composite Exhibit which
 18 you are sponsoring with this Testimony?

19 A. Yes. As Composite Exhibit SLS-1, I am sponsoring the
 20 following schedule with respect to the final
 21 true-up for period January 1999 through December 1999.
 22 Schedule A-7 - Final Fuel Over/Under Recovery

23 Q. Was this schedule prepared under your direction
 24 and supervision?

25 A. Yes, it was.

1 Final True-Up January 1999 - December 1999

2 Q. What were the total therm sales for the period January
3 1999 through December 1999?

4 A. Total therm sales were 1,284,360 therms.

5 Q. What were total therm purchases for the period January
6 1999 through December 1999?

7 A. Total therm purchases were 179,820.

8 Q. What was the cost of gas to be recovered through the
9 PGA for the period January 1999 through December 1999?

10 A. The cost of gas purchased for January 1999 through
11 December 1999 was \$530,288.

12 Q. What was the amount of gas revenue collected for the
13 period January 1999 through December 1999?

14 A. The amount of gas revenue collected to cover the cost
15 of gas was \$588,724.

16 Q. What is the total true-up provision for the period
17 January 1999 through December 1999?

18 A. The total true-up provision, including interest, is an
19 over-recovery of \$69,506.07 for the period.

20 Q. What is the amount of estimated true-up included for
21 January 1999 thru December 1999 in the January 2000
22 through December 2000 PGA factor calculation?

23 A. The amount of estimated true-up for the period January
24 thru December 1999 included in the January 2000 through
25 December 2000 PGA factor calculation was an over-recovery

1 of \$52,925.00.

2 Q. What is the final over/under-recovery for the January
3 through December 1999 period to be included in the
4 January 2001 through December 2001 projection?

5 A. The final over-recovery for the current period to be
6 included in the January 2001 through December 2001
7 projection is \$16,581.07.

8 Q. Does this conclude your testimony?

9 A. Yes

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1 MR. KEATING: Staff also recommends that the
2 exhibits that are listed on Pages 10 through 13 of the
3 prehearing order be marked for identification as Exhibits
4 1 through 17 in the order that they are listed.

5 COMMISSIONER JACOBS: Very well. Let's mark the
6 exhibits of Witness Williams, JAW-1 and JAW-2 as Exhibit
7 1, composite. Let's mark the exhibits of Witness Smith,
8 TES-1 and 2 as Exhibit 2, composite. Let's mark the
9 exhibits of Witness Bachman, GNB-1 and 3 -- I assume there
10 is no 2, is that correct?

11 MR. KEATING: That's correct. These are the
12 only exhibits for Mr. Bachman.

13 COMMISSIONER JACOBS: Okay. -- as Exhibit 3,
14 composite. And the exhibit of Witness Powers, BJP-1, as
15 Exhibit 4. The exhibits of Witness Elliott, PG -- I'm
16 sorry, EE-1 and 2 as Exhibit 5. The exhibits of Witness
17 Melendy, JM-1, as Exhibit 6. The exhibit of Witness Kara,
18 AK-1, as Exhibit 7. And the exhibits of Witness Shoaf,
19 SLS-1, 2, 3, 4, 5 and 6 as Exhibit 8, composite. And
20 without objection, show Exhibits 1 through 8 admitted into
21 the record.

22 (Exhibits 1 through 8 marked for identification
23 and admitted into the record.)

24 MR. KEATING: I believe that completes the
25 record. And with that staff can recommend approval of the

1 stipulated positions that are set forth in the prehearing
2 order.

3 COMMISSIONER JACOBS: Commissioners?

4 COMMISSIONER JABER: Yes. Commissioner, do you
5 want us to move staff on all issues, or do you want us to
6 handle them separately? I can do either.

7 COMMISSIONER JACOBS: Unless there is a question
8 from the parties, we can just move all issues.

9 COMMISSIONER JABER: I can move staff on Issues
10 1 through 5. We should note that they are stipulated
11 issues.

12 COMMISSIONER BAEZ: Second.

13 COMMISSIONER JACOBS: Very well. Without
14 objection, show Issues 1 through 5 approved in Docket
15 Number 000003. Thank you. That takes care of that
16 docket, correct?

17 MR. KEATING: Correct.

18 (The hearing concluded at 12:00 noon.).
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1 STATE OF FLORIDA)

2 : CERTIFICATE OF REPORTER

3 COUNTY OF LEON)

4

5 I, JANE FAUROT, RPR, Chief, FPSC Bureau of Reporting
6 Official Commission Reporter, do hereby certify that the
7 Hearing in Docket No. 000003-GU was heard by the Florida
8 Public Service Commission at the time and place herein
9 stated.

7

8 It is further certified that I stenographically
9 reported the said proceedings; that the same has been
10 transcribed under my direct supervision; and that this
11 transcript, consisting of 79 pages, constitutes a true
12 transcription of my notes of said proceedings and the
13 insertion of the prescribed prefiled testimony of the
14 witnesses.

11

12 I FURTHER CERTIFY that I am not a relative, employee,
13 attorney or counsel of any of the parties, nor am I a
14 relative or employee of any of the parties' attorneys or
15 counsel connected with the action, nor am I financially
16 interested in the action.

14

DATED THIS 30TH DAY OF NOVEMBER, 2000.

15

16



17

JANE FAUROT, RPR
FPSC Division of Records & Reporting
Chief, Bureau of Reporting
(850) 413-6732

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EXHIBIT JAW-1

CHESAPEAKE UTILITIES CORPORATION
FLORIDA DIVISION

Final True-up for the Period
January 1999 Through December 1999

Attach to:
15435-00

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 000003-GU EXHIBIT NO. 1
COMPANY/
WITNESS: Williams
DATE 11-20-00

COMPANY:

FL DIV OF CUC

AMENDED FINAL FUEL OVER/UNDER RECOVERY

SCHEDULE A-7
EXHIBIT NO JAW-1
DOCKET NO. 000003-GU
CHESAPEAKE UTILITIES CORP

FOR THE PERIOD:

JANUARY 99

Through

DECEMBER 99

PAGE 1 OF 1

JAN-DEC

1	TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	7,665,881
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	7,733,164
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)		67,283
4	INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY	A-2 Line 8	885
5	FOR THE PERIOD (3+4)		68,168
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD JANUARY Through DECEMBER (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT JANUARY 00 Through DECEMBER 00 PERIOD	E-4 Line 4 Col.4	94,883
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY 00 Through DECEMBER 00 PERIOD (5-6)		(26,715)

CHESAPEAKE UTILITIES CORPORATION

FLORIDA DIVISION

JANUARY 2001 THROUGH DECEMBER 2001

PURCHASED GAS PROJECTION FILING

EXHIBIT JAW-2

DOCUMENT NUMBER-DATE

~~11957~~ SEP 25 8

FPSC-RECORDS/REPORTING

COMPANY: CHESAPEAKE UTILITIES CORPORATION
 TOTAL COMPANY
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2001 Through DEC 2001

SCHEDULE E-1
 EXHIBIT NO. _____
 DOCKET NO. 000003-GU
 CHESAPEAKE UTILITIES CORP.
 JAW-2
 PAGE OF

	PROJECTION	TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
COST OF GAS PURCHASED															
1 COMMODITY (Pipeline)	6,190	5,929	6,345	5,748	4,714	4,773	4,247	4,029	3,995	5,229	5,084	5,703	61,685		
2 NO NOTICE SERVICE	5,103	3,833	1,829	1,770	1,829	1,770	1,829	1,829	1,770	1,829	1,770	3,043	28,004		
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0		
4 COMMODITY (Other)	1,043,713	942,355	955,869	785,188	688,280	675,368	604,049	571,693	505,210	632,053	671,463	838,845	8,914,066		
5 DEMAND	277,484	254,869	280,181	285,684	169,710	170,192	175,155	175,101	175,525	245,908	301,354	267,820	2,778,960		
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0		
LESS END-USE CONTRACT															
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0		
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	1,332,490	1,208,586	1,244,224	1,078,588	864,513	852,103	785,280	752,852	686,200	885,017	979,872	1,115,412	11,782,735		
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0		
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0		
14 TOTAL THERM SALES	1,408,983	1,283,058	1,320,897	1,155,081	940,985	928,578	891,753	829,125	782,873	961,490	1,058,145	1,191,885	12,700,409		
THERMS PURCHASED															
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,499	1,440,818	1,495,343	1,822,129	19,107,385		
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	864,800	615,720	310,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	515,840	4,746,480		
17 SWING SERVICE COMMODITY	0	0	0	0	0	0	0	0	0	0	0	0	0		
18 COMMODITY (Other) COMMODITY	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,499	1,440,818	1,495,343	1,822,129	19,107,385		
19 DEMAND BILLING DETERMINANTS ONLY	4,095,882	3,778,852	4,144,370	4,430,732	2,227,865	2,323,398	2,351,895	2,361,829	2,523,004	4,330,781	4,852,892	3,799,368	41,218,448		
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0		
LESS END-USE CONTRACT															
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0		
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	0	0	0	0	0	0	0	0	0	0	0	0	0		
24 TOTAL PURCHASES ((17+18+20)-(21+23))	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,499	1,440,818	1,495,343	1,822,129	19,107,385		
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0		
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0		
27 TOTAL THERM SALES	1,828,471	1,835,499	1,970,528	1,730,744	1,550,531	1,525,024	1,365,571	1,295,438	1,147,499	1,440,818	1,495,343	1,822,129	19,107,385		
CENTS PER THERM															
28 COMMODITY (Pipeline) (1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.311	0.322	0.363	0.340	0.313	0.323		
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590		
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
31 COMMODITY (Other) (4/18)	54.121	51.341	48.508	45.367	44.389	44.286	44.234	44.131	44.028	43.874	44.904	46.037	46.653		
32 DEMAND (5/19)	6.775	6.743	6.781	6.452	7.818	7.325	7.447	7.414	6.957	5.678	6.210	7.049	6.742		
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
LESS END-USE CONTRACT															
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
37 TOTAL COST (11/24)	69.096	65.736	63.142	62.319	55.756	55.875	57.508	58.100	59.801	61.433	65.515	61.215	61.886		
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
40 TOTAL THERM SALES (11/27)	69.096	65.736	63.142	62.319	55.756	55.875	57.508	58.100	59.801	61.433	65.515	61.215	61.886		
41 TRUE-UP (E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803		
42 TOTAL COST OF GAS (40+41)	73.899	70.539	67.945	67.122	60.559	60.678	62.309	62.903	64.604	66.236	70.318	66.018	66.689		
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030		
44 PGA FACTOR ADJUSTED FOR TAXES (42*43)	74.270	70.894	68.286	67.480	60.864	60.983	62.622	63.220	64.929	66.569	70.672	66.350	66.803		
45 PGA FACTOR ROUNDED TO NEAREST .001	74.270	70.894	68.286	67.480	60.864	60.983	62.622	63.220	64.929	66.569	70.672	66.350	66.803		
													SUMMER AVG	63.346	
														WINTER AVG	69.507

COMPANY: CHESAPEAKE UTILITIES CORPORATION
 FIRM SALES CUSTOMERS
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2001 Through DEC 2001

		PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
COST OF GAS PURCHASED															
1	COMMODITY (Pipeline)	4,279	4,136	3,951	3,635	2,965	2,894	2,744	2,682	2,578	3,167	3,359	3,660	40,071	
2	NO NOTICE SERVICE	3,527	2,634	1,139	1,120	1,158	1,073	1,182	1,217	1,235	1,108	1,170	1,953	18,417	
3	SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	COMMODITY (Other)	721,461	657,462	595,265	496,658	435,663	409,482	390,349	380,522	352,480	382,807	443,663	536,347	5,804,377	
5	DEMAND	235,661	218,469	238,154	243,001	144,253	144,963	148,881	148,636	149,198	209,020	256,151	227,647	2,362,133	
6	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT															
7	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9		0	0	0	0	0	0	0	0	0	0	0	0	0	
10		0	0	0	0	0	0	0	0	0	0	0	0	0	
11	TOTAL COST	(1+2+3+4+5+6)-(7+8+9+10)	965,129	860,601	838,506	744,413	584,279	558,112	543,157	533,257	505,469	586,102	704,363	8,224,998	
12	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	TOTAL THERM SALES	973,938	895,164	822,460	730,614	595,936	563,004	556,882	551,671	532,079	582,333	697,666	764,616	8,267,067	
THERMS PURCHASED															
15	COMMODITY (Pipeline)	BILLING DETERMINANTS ONLY	1,333,046	1,280,590	1,227,140	1,094,753	961,968	924,636	882,459	862,252	800,532	872,520	968,078	1,169,391	12,417,365
16	NO NOTICE SERVICE	BILLING DETERMINANTS ONLY	597,858	429,575	193,052	189,790	196,326	181,993	200,328	206,338	209,295	187,734	196,231	331,052	3,121,461
17	SWING SERVICE	COMMODITY	0	0	0	0	0	0	0	0	0	0	0	0	
18	COMMODITY (Other)	COMMODITY	1,333,046	1,280,590	1,227,140	1,094,753	961,968	924,636	882,459	862,252	800,532	872,520	968,078	1,169,391	12,417,365
19	DEMAND	BILLING DETERMINANTS ONLY	2,831,106	2,635,032	2,580,893	2,802,585	1,410,804	1,408,997	1,519,841	1,572,049	1,790,174	2,622,967	3,208,646	2,438,327	26,789,122
20	OTHER		0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT															
21	COMMODITY (Pipeline)		0	0	0	0	0	0	0	0	0	0	0	0	
22	DEMAND		0	0	0	0	0	0	0	0	0	0	0	0	
23			0	0	0	0	0	0	0	0	0	0	0	0	
24	TOTAL PURCHASES (+17+18+20)-(21+23)		1,333,046	1,280,590	1,227,140	1,094,753	961,968	924,636	882,459	862,252	800,532	872,520	968,078	1,169,391	12,417,365
25	NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	
26	COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	
27	TOTAL THERM SALES		1,333,046	1,280,590	1,227,140	1,094,753	961,968	924,636	882,459	862,252	800,532	872,520	968,078	1,169,391	12,417,365
CENTS PER THERM															
28	COMMODITY (Pipeline)	(1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.322	0.363	0.340	0.313	0.323	
29	NO NOTICE SERVICE	(2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	
30	SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
31	COMMODITY (Other)	(4/18)	54.121	51.341	48.508	45.367	44.389	44.286	44.234	44.131	44.028	43.874	44.904	46.037	46.744
32	DEMAND	(5/19)	8.331	8.215	9.228	8.671	10.225	10.269	9.796	9.468	8.476	7.969	7.968	9.338	8.616
33	OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT															
34	COMMODITY (Pipeline)	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35	DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36		(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37	TOTAL COST	(11/24)	72.400	68.765	68.330	67.998	59.501	60.360	61.550	61.845	63.142	66.320	71.286	65.964	66.238
38	NET UNBILLED	(12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39	COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40	TOTAL THERM SALES	(11/27)	72.400	68.765	68.330	67.998	59.501	60.360	61.550	61.845	63.142	66.320	71.286	65.964	66.238
41	TRUE-UP	(E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	
42	TOTAL COST OF GAS	(40+41)	77.203	73.568	73.133	72.801	64.304	65.163	66.353	66.648	67.945	73.123	76.089	70.787	71.041
43	REVENUE TAX FACTOR		1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44	PGA FACTOR ADJUSTED FOR TAXES	(42+43)	77.592	73.938	73.501	73.167	64.627	65.491	66.667	66.983	68.286	73.490	76.472	71.143	71.398
45	PGA FACTOR ROUNDED TO NEAREST .001		77.592	73.938	73.501	73.167	64.627	65.491	66.667	66.983	68.286	73.490	76.472	71.143	71.398
														SUMMER AVG	67.540
														WINTER AVG	74.356

COMPANY: CHESAPEAKE UTILITIES CORPORATION
 INTERRUPTIBLE SALES CUSTOMERS
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2001 Through DEC 2001

SCHEDULE E-1
 EXHIBIT NO. _____
 DOCKET NO. 000003-GU
 CHESAPEAKE UTILITIES CORP.
 JAW-2
 PAGE _____ OF _____

		PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL		
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC	
COST OF GAS PURCHASED															
1	COMMODITY (Pipeline)	1,911	1,782	2,394	2,111	1,728	1,879	1,502	1,347	1,117	2,082	1,725	2,043	21,613	
2	NO NOTICE SERVICE	1,576	1,098	690	650	671	697	647	612	535	721	600	1,090	9,587	
3	SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	COMMODITY (Other)	322,251	284,893	360,605	288,531	252,378	285,686	213,701	191,170	152,750	249,246	227,780	300,496	3,109,666	
5	DEMAND	41,623	38,200	42,027	42,883	25,456	25,529	26,273	26,265	26,329	36,666	45,203	40,173	416,847	
6	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS ENDUSE CONTRACT															
7	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9		0	0	0	0	0	0	0	0	0	0	0	0	0	
10		0	0	0	0	0	0	0	0	0	0	0	0	0	
11	TOTAL COST	(1+2+3+4+5+6)-(7+8+9+10)	367,361	325,964	405,716	334,175	280,233	283,991	242,123	219,394	180,731	288,915	275,309	343,904	3,557,737
12	NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	
13	COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	
14	TOTAL THERM SALES		435,024	387,966	498,237	424,447	345,049	395,572	304,871	277,254	230,594	379,157	358,276	4,433,342	
THERM PURCHASED															
15	COMMODITY (Pipeline)														
16	NO NOTICE SERVICE														
17	SWING SERVICE														
18	COMMODITY (Other)														
19	DEMAND														
20	OTHER														
LESS ENDUSE CONTRACT															
21	COMMODITY (Pipeline)														
22	DEMAND														
23															
24	TOTAL PURCHASES (+17+18+20)-(21+23)		595,425	554,909	743,388	635,991	568,563	600,368	483,112	433,186	346,937	568,096	507,265	652,738	6,690,000
25	NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	
26	COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	
27	TOTAL THERM SALES		595,425	554,909	743,388	635,991	568,563	600,368	483,112	433,186	346,937	568,096	507,265	6,690,000	
CENTS PER THERM															
28	COMMODITY (Pipeline)	(1/15)	0.321	0.323	0.322	0.332	0.304	0.313	0.311	0.311	0.322	0.340	0.313	0.323	
29	NO NOTICE SERVICE	(2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	
30	SWING SERVICE	(3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
31	COMMODITY (Other)	(4/18)	54.121	51.341	48.508	45.367	44.389	44.286	44.234	44.131	44.028	43.874	44.904	46.037	
32	DEMAND	(5/19)	3.291	3.346	2.688	2.634	3.116	2.791	3.158	3.326	3.451	2.180	2.748	2.952	
33	OTHER	(6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LESS ENDUSE CONTRACT															
34	COMMODITY Pipeline	(7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35	DEMAND	(8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36		(9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37	TOTAL COST	(11/24)	61.697	58.746	54.577	52.544	49.288	48.967	50.117	50.847	52.093	50.857	54.273	52.671	
38	NET UNBILLED	(12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39	COMPANY USE	(13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40	TOTAL THERM SALES	(11/27)	61.697	58.746	54.577	52.544	49.288	48.967	50.117	50.847	52.093	50.857	54.273	52.671	
41	TRUE-UP	(E-2)	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	4.803	
42	TOTAL COST OF GAS	(40+41)	66.500	63.549	59.380	57.347	54.091	53.770	54.920	55.450	56.896	55.660	59.076	57.474	
43	REVENUE TAX FACTOR		1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44	PGA FACTOR ADJUSTED FOR TAXES	(42+43)	66.835	63.868	59.678	57.635	54.363	54.040	55.197	55.729	57.183	55.940	59.373	57.763	
45	PGA FACTOR ROUNDED TO NEAREST .001		66.835	63.868	59.678	57.635	54.363	54.040	55.197	55.729	57.183	55.940	59.373	57.763	
													SUMMER AV	55.691	
													WINTER AVG	60.576	

COMPANY: CHESAPEAKE UTILITIES CORPORATION
 TOTAL COMPANY
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2000 Through DEC 2000

SCHEDULE E-1R
 EXHIBIT NO. _____
 DOCKET NO. 000003-GU
 CHESAPEAKE UTILITIES CORP.
 JAW-2
 PAGE OF

	ACTUAL	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
COST OF GAS PURCHASED														
1 COMMODITY (Pipeline)	8,455	6,887	7,897	8,603	6,485	6,580	5,182	6,001	5,874	5,555	6,420	6,281		77,780
2 NO NOTICE SERVICE	5,103	3,762	1,829	1,770	1,829	1,770	1,829	1,829	1,770	1,829	1,770	3,043		28,133
3 SWING SERVICE	146,174	25,296	0	0	185,065	28,191	0	0	0	0	0	0		384,758
4 COMMODITY (Other)	595,918	594,082	548,313	582,247	649,188	1,064,499	658,260	807,909	763,825	747,841	864,272	842,848		8,719,212
5 DEMAND	226,199	213,864	241,568	216,118	111,965	165,131	137,189	154,944	154,152	218,806	267,610	264,657		2,369,964
6 OTHER	0	0	(100)	0	0	0	0	0	0	0	0	0		(100)
LESS END-USE CONTRACT														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0		0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0		0
9	0	0	0	0	0	0	0	0	0	0	0	0		0
10	0	0	0	0	0	0	0	0	0	0	0	0		0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	981,849	843,701	799,307	806,739	954,562	1,266,171	802,420	970,683	925,421	972,031	1,140,072	1,116,809		11,579,765
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0		0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0		0
14 TOTAL THERM SALES	737,706	835,353	731,875	806,568	698,332	1,050,555	687,870	846,025	799,847	1,096,452	1,267,219	1,235,796		10,849,597
THERMS PURCHASED														
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	2,536,150	2,125,230	2,361,310	2,109,630	1,823,880	1,960,100	1,568,090	1,822,988	1,723,518	1,687,449	1,950,167	1,901,825		23,870,335
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	864,900	637,710	310,000	300,000	310,000	300,000	310,000	310,000	300,000	310,000	300,000	515,840		4,768,450
17 SWING SERVICE COMMODITY	242,840	40,840	0	0	248,840	29,700	0	0	0	0	0	0		661,820
18 COMMODITY (Other) COMMODITY	2,474,563	2,405,872	2,226,377	2,123,904	1,868,265	2,404,435	1,485,316	1,822,988	1,723,518	1,687,449	1,950,167	1,901,825		24,074,877
19 DEMAND BILLING DETERMINANTS ONLY	2,371,810	2,826,050	3,417,440	3,278,100	1,718,640	2,084,100	2,385,330	4,197,399	4,027,868	3,652,500	3,258,580	4,138,825		37,384,422
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0		0
LESS END-USE CONTRACT														
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0		0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0		0
23	0	0	0	0	0	0	0	0	0	0	0	0		0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	2,717,403	2,446,512	2,226,377	2,123,904	2,116,905	2,434,135	1,485,316	1,822,988	1,723,516	1,687,449	1,950,167	1,901,825		24,636,497
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0		0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0		0
27 TOTAL THERM SALES	2,123,554	2,201,196	1,931,176	1,664,291	1,832,381	2,278,317	1,481,771	1,822,386	1,722,916	1,686,849	1,949,587	1,901,225		22,805,631
CENTS PER THERM														
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.328	0.313	0.337	0.336	0.329	0.329	0.329	0.329	0.329	0.329		0.329
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590		0.590
30 SWING SERVICE (3/17)	60.194	82.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000		68.484
31 COMMODITY (Other) (4/18)	24.082	24.893	24.828	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318		36.217
32 DEMAND (5/19)	9.537	7.561	7.089	6.593	6.515	7.823	5.751	3.891	3.827	5.867	8.218	6.394		8.339
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
LESS END-USE CONTRACT														
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
37 TOTAL COST (11/24)	36.132	34.486	35.902	37.984	45.092	52.017	54.024	53.247	53.694	57.604	58.480	58.723		47.002
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000
40 TOTAL THERM SALES (11/27)	46.236	38.329	41.390	48.473	52.094	55.575	53.790	53.284	53.712	57.624	58.478	58.742		51.225
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313		-0.313
42 TOTAL COST OF GAS (40+41)	45.923	38.016	41.077	48.160	51.781	55.262	53.477	52.951	53.399	57.311	58.165	58.429		50.912
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030		1.005030
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	46.154	38.207	41.283	48.403	52.042	55.540	53.746	53.218	53.868	57.599	58.458	58.722		51.188
45 PGA FACTOR ROUNDED TO NEAREST .001	46.154	38.207	41.283	48.403	52.042	55.540	53.746	53.218	53.868	57.599	58.458	58.722		51.188
											SUMMER AVG			52.770
											WINTER AVG			50.071

COMPANY: CHESAPEAKE UTILITIES CORPORATION
 FIRM SALES CUSTOMERS
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2000 Through DEC 2000

	ACTUAL		ACTUAL		ACTUAL		ACTUAL		ACTUAL		ACTUAL		PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AUG	SEP	OCT	NOV	DEC	
COST OF GAS PURCHASED																		
1 COMMODITY (Pipeline)	5,158	4,525	4,947	4,272	3,860	2,829	2,833	3,183	3,159	3,437	4,188	4,806	4,896					46,896
2 NO NOTICE SERVICE	3,113	2,472	1,176	1,145	1,032	788	1,004	970	985	1,132	1,155	2,239						17,210
3 SWING SERVICE	89,170	16,822	0	0	104,487	12,547	0	0	0	0	0	0						222,806
4 COMMODITY (Other)	363,528	390,372	352,418	376,701	366,399	473,774	361,266	428,482	425,254	462,785	563,789	619,959	5,184,707					
5 DEMAND	226,199	213,864	241,568	216,119	111,965	165,131	137,189	82,176	85,823	134,160	174,570	194,669	1,983,212					
6 OTHER	0	0	(64)	0	0	0	0	0	0	0	0	0	(64)					
LESS END-USE CONTRACT																		
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0					0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0					0
9	0	0	0	0	0	0	0	0	0	0	0	0	0					0
10	0	0	0	0	0	0	0	0	0	0	0	0	0					0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	687,168	627,655	600,044	598,237	587,524	655,168	502,272	514,811	515,222	601,494	743,702	821,471	7,454,767					
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0					0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0					0
14 TOTAL THERM SALES	485,566	566,881	486,474	430,951	406,074	467,568	377,517	448,657	445,309	678,486	826,643	906,992	6,529,159					
THERM PURCHASED																		
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	1,547,127	1,396,467	1,517,686	1,364,883	1,085,831	872,377	880,599	986,839	959,555	1,044,196	1,272,149	1,398,891	14,286,802					
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	527,615	419,033	199,247	194,083	174,863	133,520	170,134	164,411	167,023	191,829	195,699	379,427	2,916,993					
17 SWING SERVICE COMMODITY	148,140	28,704	0	0	140,331	13,219	0	0	0	0	0	0	328,394					
18 COMMODITY (Other) COMMODITY	1,509,557	1,580,875	1,430,981	1,374,118	1,054,442	1,070,138	815,171	986,839	959,555	1,044,196	1,272,149	1,398,891	14,478,891					
19 DEMAND BILLING DETERMINANTS ONLY	2,371,810	2,826,050	3,417,440	3,278,100	1,718,640	2,084,100	2,385,330	2,226,131	2,242,375	2,278,737	2,124,347	3,044,321	29,967,381					
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0					0
LESS END-USE CONTRACT																		
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0					0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0					0
23	0	0	0	0	0	0	0	0	0	0	0	0	0					0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	1,857,697	1,807,579	1,430,981	1,374,118	1,194,773	1,083,355	815,171	986,839	959,555	1,044,196	1,272,149	1,398,891	14,805,285					
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0					0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0					0
27 TOTAL THERM SALES	1,295,431	1,446,384	1,241,226	1,076,759	1,034,189	1,014,005	818,714	986,521	959,221	1,043,825	1,271,758	1,398,450	13,586,483					
CENTS PER THERM																		
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.326	0.313	0.337	0.336	0.329	0.329	0.329	0.329	0.329	0.329	0.328					0.328
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590					0.590
30 SWING SERVICE (3/17)	60.194	62.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000	67.847					
31 COMMODITY (Other) (4/18)	24.082	24.963	24.628	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318	35.814					
32 DEMAND (5/19)	9.537	7.561	7.069	8.593	6.515	7.923	5.751	3.681	3.827	5.967	8.218	6.394	6.611					
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
LESS END-USE CONTRACT																		
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
36	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
37 TOTAL COST (11/24)	41.453	39.044	41.933	43.536	49.174	60.476	61.616	53.247	53.694	57.804	58.460	58.723	50.352					
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
40 TOTAL THERM SALES (11/27)	53.046	43.395	48.343	55.559	56.810	64.612	61.349	53.264	53.712	57.624	58.478	58.742	54.950					
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313					-0.313
42 TOTAL COST OF GAS (40+41)	52.733	43.082	48.030	55.246	56.497	64.299	61.036	52.951	53.399	57.311	58.165	58.429	54.637					
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030					1.005030
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	52.998	43.298	48.271	55.524	56.781	64.822	61.343	53.218	53.868	57.599	58.458	58.722	54.912					
45 PGA FACTOR ROUNDED TO NEAREST .001	52.998	43.298	48.271	55.524	56.781	64.822	61.343	53.218	53.868	57.599	58.458	58.722	54.912					
														SUMMER AVG				57.526
														WINTER AVG				63.224

COMPANY: CHEBAPEAKE UTILITIES CORPORATION
 INTERRUPTIBLE SALES CUSTOMERS
 ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

PURCHASED GAS ADJUSTMENT
 COST RECOVERY CLAUSE CALCULATION
 JAN 2000 Through DEC 2000

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
COST OF GAS PURCHASED														
1 COMMODITY (Pipeline)	3,297	2,352	2,750	2,331	2,825	3,651	2,329	2,818	2,515	2,118	2,232	1,856	30,884	
2 NO NOTICE SERVICE	1,990	1,290	653	625	797	982	825	859	785	697	615	805	10,823	
3 SWING SERVICE	57,004	8,674	0	0	80,828	15,644	0	0	0	0	0	0	161,950	
4 COMMODITY (Other)	232,390	203,720	195,695	205,546	282,789	590,725	296,994	379,427	338,571	285,076	300,483	222,889	3,534,505	
5 DEMAND	0	0	0	0	0	0	0	72,768	68,329	82,646	93,041	69,988	386,771	
6 OTHER	0	0	(36)	0	0	0	0	0	0	0	0	0	(36)	
LESS END-USE CONTRACT														
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	294,681	216,046	199,263	208,502	367,038	611,003	300,148	455,872	410,200	370,536	396,371	295,338	4,124,998	
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
14 TOTAL THERM SALES	252,139	288,472	245,401	231,817	292,258	582,987	310,353	397,328	354,538	417,996	440,576	328,804	4,120,438	
THERMS PURCHASED														
15 COMMODITY (Pipeline) BILLING DETERMINANTS ONLY	989,023	728,763	843,824	744,747	838,049	1,087,723	707,491	856,149	763,961	643,253	678,018	502,934	9,383,733	
16 NO NOTICE SERVICE BILLING DETERMINANTS ONLY	337,285	218,677	110,753	105,907	135,037	166,480	139,866	145,589	132,977	118,171	104,301	136,413	1,851,457	
17 SWING SERVICE COMMODITY	94,700	13,938	0	0	108,309	16,481	0	0	0	0	0	0	233,426	
18 COMMODITY (Other) COMMODITY	965,006	824,997	795,416	749,796	813,823	1,334,299	670,145	856,149	763,961	643,253	678,018	502,934	9,597,786	
19 DEMAND BILLING DETERMINANTS ONLY	0	0	0	0	0	0	0	1,971,268	1,785,293	1,403,763	1,132,213	1,094,504	7,387,041	
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT														
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	1,059,706	838,933	795,416	749,796	922,132	1,350,780	670,145	856,149	763,961	643,253	678,018	502,934	9,631,212	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES	828,123	754,812	689,950	587,532	798,192	1,264,312	673,057	855,867	763,695	643,024	677,809	502,775	9,039,148	
CENTS PER THERM														
28 COMMODITY (Pipeline) (1/15)	0.333	0.324	0.326	0.313	0.337	0.336	0.329	0.329	0.329	0.329	0.329	0.329	0.329	
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	
30 SWING SERVICE (3/17)	60.194	62.244	0.000	0.000	74.443	94.919	0.000	0.000	0.000	0.000	0.000	0.000	69.379	
31 COMMODITY (Other) (4/18)	24.062	24.693	24.628	27.414	34.748	44.272	44.318	44.318	44.318	44.318	44.318	44.318	36.828	
32 DEMAND (5/19)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.691	3.827	5.887	8.218	6.394	5.236	
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
LESS END-USE CONTRACT														
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
37 TOTAL COST (11/24)	27.808	25.752	25.051	27.808	39.803	45.233	44.789	53.247	53.694	57.604	58.460	58.723	41.958	
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
40 TOTAL THERM SALES (11/27)	35.584	28.622	28.881	35.488	45.984	48.327	44.595	53.284	53.712	57.624	58.478	58.742	45.635	
41 TRUE-UP (E-2)	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	-0.313	
42 TOTAL COST OF GAS (40+41)	35.271	28.309	28.568	35.175	45.671	48.014	44.282	52.971	53.399	57.311	58.165	58.429	45.322	
43 REVENUE TAX FACTOR	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	1.005030	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	35.449	28.452	28.711	35.352	45.900	48.255	44.504	53.218	53.668	57.599	58.458	58.722	45.550	
45 PGA FACTOR ROUNDED TO NEAREST .001	35.449	28.452	28.711	35.352	45.900	48.255	44.504	53.218	53.668	57.599	58.458	58.722	45.550	
											SUMMER AVG		46.816	
											WINTER AVG		44.585	

COMPANY: CHESAPEAKE UTILITIES CORP.

CALCULATION OF TRUE-UP AMOUNT

FOR THE CURRENT PERIOD:

JAN 2000 Through DEC 2000

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	PROJECTION	PROJECTION	PROJECTION	PROJECTION	PROJECTION	TOTAL
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	PERIOD	
TRUE-UP CALCULATION														
1 PURCHASED GAS COST	742,092	619,388	548,213	582,247	834,283	1,092,690	858,280	807,809	763,825	747,841	884,272	842,848	9,103,868	
2 TRANSPORTATION COST	239,757	224,313	251,094	224,492	120,279	173,481	144,180	162,774	161,598	224,180	275,800	273,901	2,475,897	
3 TOTAL	981,849	843,701	799,307	806,739	954,562	1,266,171	802,420	970,583	925,421	972,031	1,140,072	1,116,809	11,579,765	
4 FUEL REVENUES (NET OF REVENUE TAX)	737,705	835,353	731,875	862,568	698,332	1,050,555	687,870	846,025	799,847	1,096,452	1,267,219	1,235,788	10,849,597	
5 TRUE-UP COLLECTED OR (REFUNDED)	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	6,151	73,812	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	743,856	841,504	738,026	868,719	704,483	1,056,706	694,021	852,178	805,998	1,102,603	1,273,370	1,241,947	10,723,409	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(237,993)	(2,197)	(61,281)	(138,020)	(250,079)	(209,465)	(108,399)	(118,507)	(119,423)	130,572	133,298	125,138	(856,356)	
8 INTEREST PROVISION-THIS PERIOD (21)	(396)	(954)	(1,168)	(1,752)	(2,898)	(4,295)	(5,195)	(5,310)	(5,358)	(5,384)	(4,850)	(4,328)	(41,824)	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	51,315	(183,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,278,672)	(1,157,634)	(1,035,338)	51,315	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(6,151)	(73,812)	
10a FLEX RATE REFUND (if applicable)	0	0	0	0	0	0	0	0	0	0	0	0	0	
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(193,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,278,672)	(1,157,634)	(1,035,338)	(920,677)	(920,677)	
INTEREST PROVISION														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	51,315	(183,165)	(202,467)	(271,067)	(416,990)	(676,115)	(896,027)	(1,015,772)	(1,145,740)	(1,278,672)	(1,157,634)	(1,035,338)	51,315	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(192,829)	(201,513)	(269,899)	(415,238)	(673,220)	(891,731)	(1,010,577)	(1,140,430)	(1,271,314)	(1,152,250)	(1,030,488)	(916,351)	(878,853)	
14 TOTAL (12+13)	(141,514)	(394,678)	(472,366)	(686,305)	(1,090,209)	(1,567,847)	(1,906,803)	(2,156,202)	(2,417,054)	(2,428,922)	(2,188,122)	(1,951,889)	(827,538)	
15 AVERAGE (50% OF 14)	(70,757)	(197,339)	(236,183)	(343,153)	(545,105)	(783,923)	(953,302)	(1,078,101)	(1,208,527)	(1,214,461)	(1,094,061)	(975,845)	(413,769)	
16 INTEREST RATE - FIRST DAY OF MONTH	5.600%	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	5.320%	5.320%	5.320%	5.320%	5.320%	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	5.320%	5.320%	5.320%	5.320%	5.320%	5.320%	
18 TOTAL (16+17)	11.400%	11.600%	11.870%	12.250%	12.750%	13.150%	13.080%	11.820%	10.640%	10.640%	10.640%	10.640%	10.640%	
19 AVERAGE (50% OF 18)	5.700%	5.800%	5.935%	6.125%	6.375%	6.575%	6.540%	5.910%	5.320%	5.320%	5.320%	5.320%	5.320%	
20 MONTHLY AVERAGE (19/12 Months)	0.475%	0.483%	0.495%	0.510%	0.531%	0.545%	0.545%	0.493%	0.443%	0.443%	0.443%	0.443%	0.443%	
21 INTEREST PROVISION (15x20)	(396)	(954)	(1,168)	(1,752)	(2,898)	(4,295)	(5,195)	(5,310)	(5,358)	(5,384)	(4,850)	(4,328)		

COMPANY: CHESAPEAKE UTILITIES CORP.

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3
EXHIBIT NO _____
DOCKET NO. 000003-GU
CHESAPEAKE UTILITIES CORP.
JAW-2
PAGE OF _____

ESTIMATED FOR THE PROJECTED PERIOD OF:

JAN 2001 Through DEC 2001

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		AVG DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	CENTS PER THERM
							THIRD PARTY	AVG PIPELINE			
JANUARY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,928,471	0	1,928,471	1,043,713	6,190	277,484		68.831
FEBRUARY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,835,499	0	1,835,499	942,355	5,929	254,669		65.538
MARCH	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,970,528	0	1,970,528	955,869	6,345	280,181		63.049
APRIL	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,730,744	0	1,730,744	785,188	5,746	285,884		62.217
MAY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,550,531	0	1,550,531	688,260	4,714	169,710		55.638
JUNE	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,525,024	0	1,525,024	675,368	4,773	170,192		55.759
JULY	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,365,571	0	1,365,571	604,049	4,247	175,155		57.372
AUGUST	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,295,438	0	1,295,438	571,693	4,029	175,101		57.959
SEPTEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,147,469	0	1,147,469	505,210	3,695	175,525		59.647
OCTOBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,440,618	0	1,440,618	632,053	5,229	245,906		61.306
NOVEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,495,343	0	1,495,343	671,463	5,084	301,354		65.396
DECEMBER	VARIOUS	SYSTEM SUPPLY	FTS-1, 2	1,822,129	0	1,822,129	838,845	5,703	267,820		61.048
TOTAL				19,107,365	0	19,107,365	8,914,066	61,685	2,778,980	0 (1)	61.519
(1) COST INCLUDED IN PIPELINE COMMODITY											

COMPANY: CHESAPEAKE UTILITIES CORP

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

SCHEDULE E-4
EXHIBIT NO _____
DOCKET NO. 000003-GU
CHESAPEAKE UTILITIES CORP.
JAW-2
PAGE ____ OF ____

ESTIMATED FOR THE PROJECTED PERIOD:

JAN 2001 Through DEC 2001

	PRIOR PERIOD: APRIL 99 - DEC 99			CURRENT PERIOD: JAN 00- DEC 00	
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$ GAS REVENUES	9,226,315	7,733,164	(1,493,151)	10,649,597	9,156,446
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	93,189	67,283	(25,906)	(856,356)	(882,262)
3 INTEREST PROVISION FOR THIS PERIOD	1,392	885	(507)	(41,824)	(42,331)
3A ADJUSTMENT FOR PGA AUDIT 8-18-99	0	0	0	7,221	7,221
3B ADJUSTMENT TO ELIMINATE CARRYOVER FROM A PRIOR PERIOD	302	0	(302)		(302)
4 END OF PERIOD TOTAL NET TRUE-UP	94,883	68,168	(26,715)	(890,959)	(917,674)

NOTE:

EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

+ = OVERRECOVERY
(-) = UNDERRECOVERY

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)
 COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)
 LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)
 LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)
 LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)
 LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

$\frac{(917,674)}{19,107,365}$ equals (\$0.04803) PER THERM TRUE-UP SURCHARGE

COMPANY: CHESAPEAKE UTILITIES CORP.

**THERM SALES AND CUSTOMER DATA
INCLUDES TRANSPORTATION SALES
JAN 2001 Through DEC 2001**

ESTIMATED FOR THE PROJECTED PERIOD:

**SCHEDULE E-5
EXHIBIT NO _____
DOCKET NO. 000003-GU
CHESAPEAKE UTILITIES CORP
JAW-2
PAGE _____ OF _____**

	PROJECTION JAN	PROJECTION FEB	PROJECTION MAR	PROJECTION APR	PROJECTION MAY	PROJECTION JUN	PROJECTION JUL	PROJECTION AUG	PROJECTION SEP	PROJECTION OCT	PROJECTION NOV	PROJECTION DEC	TOTAL
THERM SALES (FIRM)													
RESIDENTIAL	403,074	358,198	285,202	237,169	166,440	135,703	144,699	136,488	128,071	129,404	183,720	295,657	2,603,825
GS COMMERCIAL	500,025	529,550	513,730	459,000	410,870	434,980	358,680	346,840	333,000	338,520	365,585	426,760	5,017,540
GS COMMERCIAL LA	139,279	123,647	138,055	106,845	106,010	83,006	85,537	76,667	68,886	93,211	120,579	118,278	1,260,000
GS INDUSTRIAL	3,082,553	2,632,104	2,970,784	2,539,538	2,130,963	1,900,526	1,945,272	1,974,730	1,855,935	2,164,340	2,170,698	3,312,058	28,679,501
LARGE VOLUME CON	4,779,620	4,771,890	5,265,580	4,898,470	4,875,350	4,417,540	4,807,400	3,626,530	4,199,840	2,679,470	4,107,480	4,070,830	52,500,000
SPECIAL CONTRACT	1,804,543	1,711,159	1,867,089	1,733,169	1,724,620	1,645,023	1,780,976	1,750,298	1,489,636	1,527,824	1,706,304	1,909,360	20,650,001
TOTAL FIRM	10,709,094	10,126,548	11,040,440	9,974,191	9,414,253	8,616,778	9,122,564	7,911,553	8,075,368	6,932,769	8,654,366	10,132,943	110,710,867
THERM SALES (INTERRUPTIBLE)													
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	595,425	554,909	743,388	635,991	568,583	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIB	595,425	554,909	743,388	635,991	568,583	600,388	483,112	433,186	346,937	568,098	507,265	652,738	6,690,000
TOTAL THERM SALES	11,304,519	10,681,457	11,783,828	10,610,182	9,982,816	9,217,166	9,605,676	8,344,739	8,422,305	7,500,867	9,161,631	10,785,681	117,400,867
NUMBER OF CUSTOMERS (FIRM)													
RESIDENTIAL	9,597	9,681	9,835	9,882	9,791	9,693	9,647	9,749	9,852	9,954	10,207	10,559	9,871
GS COMMERCIAL	885	890	895	900	905	910	915	920	925	930	935	940	913
GS COMMERCIAL LA	20	20	20	20	20	20	20	20	20	20	20	20	20
GS INDUSTRIAL	20	20	20	20	20	20	20	20	20	20	20	20	20
LARGE VOLUME CON	2	2	2	2	2	2	2	2	2	2	2	2	24
SPECIAL CONTRACT	2	2	2	2	2	2	2	2	2	2	2	2	24
TOTAL FIRM	10,526	10,615	10,774	10,826	10,740	10,647	10,606	10,713	10,821	10,928	11,186	11,543	10,827
NUMBER OF CUSTOMERS (INT.)													
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	5	5	5	5	5	5	5	5	5	5	5	5	5
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIB	5												
TOTAL CUSTOMERS	10,531	10,620	10,779	10,831	10,745	10,652	10,611	10,718	10,826	10,933	11,191	11,548	10,832
THERM USE PER CUSTOMER													
RESIDENTIAL	42	37	29	24	17	14	15	14	13	13	18	28	264
GS COMMERCIAL	565	595	574	510	454	478	392	377	360	364	391	454	5,496
GS COMMERCIAL LA	6,964	6,182	6,903	5,342	5,301	4,150	4,277	3,833	3,444	4,661	6,029	5,914	63,000
GS INDUSTRIAL	154,128	131,605	148,539	126,977	106,548	95,026	97,264	98,737	92,797	108,217	108,535	165,603	1,433,975
LARGE VOLUME CON	2,389,810	2,385,945	2,632,790	2,449,235	2,437,675	2,208,770	2,403,700	1,813,265	2,099,920	1,339,735	2,053,740	2,035,415	2,187,500
SPECIAL CONTRACT	902,272	855,580	933,545	866,585	862,310	822,512	890,488	875,149	744,818	763,912	853,152	954,680	860,417
SMALL INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	119,085	110,982	148,678	127,198	113,713	120,078	96,622	86,637	69,387	113,620	101,453	130,548	1,338,000
LARGE INTERRUPTIB	0	0	0	0	0	0	0	0	0	0	0	0	0



Policy Analysis Issues

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IB 2000-04

June 30, 2000

THE POTENTIAL IMPACT OF HIGHER NATURAL GAS PRICES ON RESIDENTIAL CUSTOMERS

Introduction

During the first part of 2000, the price of natural gas in the spot and futures markets has increased significantly. Because many gas suppliers are currently purchasing some gas for consumption this winter, it is likely that most consumers will pay significantly more for each unit of natural gas this winter than they did last winter.

A number of factors influence the price of gas in the marketplace:

- **Natural Gas Production** -- Low wellhead prices in 1998 and into 1999 contributed to a decline in the number of working rigs drilling for natural gas. The situation has reversed and rig counts are now well above the levels of the same period last year. However, due to the historic time lag between increased drilling activity and a price response, it is unlikely that this increased drilling will have a significant impact on consumer bills this winter.
- **Natural Gas Underground Storage** -- Natural gas storage levels have been significantly lower this year than at the same time last year but only somewhat lower than the average for the past five years. All indications are that they will be up to targeted volumes by the onset of the winter.
- **Natural Gas Imports** -- Natural gas imports from Canada have grown well over 100 percent in the last decade, currently accounting for about 13 percent of U.S. gas consumption. Canadian imports are expected to continue to grow incrementally with U.S. demand growth.

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 000023-ED EXHIBIT NO. 2
COMPANY/
WITNESS: Smith
DATE: 11-20-00

- **Natural Gas Demand** -- During the last decade demand for natural gas has increased in all sectors at an average rate of 2.8 percent per year. Forty percent of the natural gas consumed in the U.S. is used by factories and other industrial customers (including cogenerators), so the ongoing economic growth continues to push natural gas demand. Gas-fired electricity generation from electric utility plants and IPP's is a smaller (approximately 15 percent) but faster growing component of gas demand. Data is not yet available to quantify the magnitude of the impact of the electricity generation market on current natural gas demand. Relatively high oil prices have kept many factories and electricity generators from switching from natural gas to fuel oil.

Impact of Higher Gas Prices on Consumer Bills

In understanding the possible impact of these current natural gas prices, it is important to keep the following in mind: weather is a key variable affecting residential gas bills during the winter heating season. Thus, a return to normal weather (from the mild levels of the winter of 1999-2000) -- even if natural gas prices were unchanged from their relatively low levels last year -- would increase consumers' heating bills. Consumers should expect significantly higher natural gas bills if the present increase in gas commodity prices combines with higher gas consumption due to colder (but normal) weather.

Almost all local natural gas utilities do not add any profit margin to the price they pay for each unit of natural gas. Their customers normally do not pay any more for gas than the utilities do. On average, the cost of gas makes up about one-third to one-half of a residential customer's bill. Therefore, an increase in the cost of the gas itself produces a lower overall percentage increase in the customer's total bill. The remainder of the customer's bill for service includes amounts for the transmission and distribution of gas, system maintenance, safety and inspection programs, customer service, metering, billing and other costs. It should be noted that state public service commissions regulate the prices that local natural gas utilities charge.

- In many states purchased gas costs for gas utilities are averaged over a season or even a year and passed on to consumers as an average cost of gas. This does not mean that the purchase price for a gas utility's gas supplies cannot increase unexpectedly. What it does mean is that a particular spike in gas prices for a day or week or even months may be mitigated by the averaging of costs over the year.
- Consumers should not attempt to estimate their monthly natural gas bills based on fluctuations in the daily "spot" prices of natural gas. Daily spot prices are not indicative of average gas costs to consumers because only a portion of all gas supplies (particularly during seasonal peaks) is purchased in the daily market. The majority of supplies are purchased under monthly, multi-month or even multi-year contracts. Some prices in these agreements are tied to various indices, while others are fixed.

- Gas utilities use a portfolio approach for winter heating season and other gas purchases. Many companies employ a pricing strategy that includes a *basket of indices* from first-of-the-month to multi-month fixed price schedules. During the 1999-2000 winter heating season peak-day, companies in AGA's annual Winter Heating Season Survey indicated that over 90 percent of their gas purchases were made in a form other than daily spot purchases and were, therefore, not subjected directly to daily spot price volatility.

Source: *Monthly Energy Review*, Energy Information Administration, U.S. Department of Energy.

Natural Gas Production

- Almost all (87 percent) of the natural gas used in the United States is produced in the United States. Most of the remainder (about 13 percent) comes from Canada. Natural gas production in the U.S. grew 9 percent from 1990 to year-end 1998 (17.2 Tcf annually in 1990 to 18.7 Tcf in 1998). Imports of natural gas to the U.S. from Canada grew 111% percent during the same time period, from 1.4 Tcf in 1990 to 3.1 Tcf in 1998.
- According to the Department of Energy's Energy Information Administration (EIA) the last year-to-year U.S. production increase came in 1997 (0.3 percent greater than 1996). Natural gas production in 1998 was down 1.1 percent, and 1999 down 0.3 percent. However, year-to-date estimates through May 2000 (*Natural Gas Monthly*, May 2000) showed domestic gas production to be 0.7 percent greater than January-May 1999 production.
- According to EIA, average wellhead prices were below \$2.00 per Mcf (thousand cubic feet) for nine straight months, August 1998-April 1999. As a result, by April 1999 most production indicators were very low -- that is, rigs drilling for gas were down to 371 monthly average, while gas well completions were only 656 for the month. Beginning May 1999, prices climbed above \$2.00 per Mcf and have been there since. In response to the wellhead price increase, natural gas exploration and production have improved dramatically. (See Figure 2 - Gas Directed Drilling Activity and Crude Oil and Gas Prices.) By October 1999 (after about five months of gas prices above \$2.00), more than 600 rigs were drilling for natural gas -- a more than a 60 percent increase from five months earlier -- and have essentially remained at that level. Gas well completions also increased and have been greater than 1,000 per month since October 1999 (a 30+ percent increase).
- These increases in drilling indicators point to an expectation that domestic production capability will remain strong and resilient in the foreseeable future and that price signals in the marketplace will encourage additional drilling, which will in turn produce downward pressure on prices over time. However, historic experience indicates that there is a time lag between increased drilling and a significant price response. Therefore, price reductions resulting from an increased level of drilling may not be realized in the upcoming heating season.

Sources: *Preliminary Findings Concerning Natural Gas Reserves*, American Gas Association.

Natural Gas in Underground Storage - This Year Compared to a Five-Year Average

Supplies of natural gas held in underground storage are only somewhat below the five-year average for this time of year (mid-June). As shown in the attached chart (Figure 1), working gas inventories as of June 23, 2000, were only 10 percent less than the five-year average (1995-1999). A comparison of current storage levels (1,567 Bcf as of June 23, 2000) to levels of a year ago (2,033 Bcf on June 25) can be misleading. In 1999 storage levels in June were unusually high, due to the warmer-than-normal winter of 1998-1999 and unusually low early summer natural gas prices that encouraged purchases for injection. In fact, the storage level today exceeds the levels on this date in both 1996 and 1997.

- Working gas in storage actually exceeded the five-year average for 10 of the first 15 weeks this year. However, early season injection rates are beginning to trail the five-year average, according to the American Gas Storage Survey. It is too early to tell what impact storage injection requirements, summer electric generation load, production deliverability and commodity prices will have on summer underground storage refill.
- It should be noted that the Consuming Region East (the most heating-load sensitive region) has ended the winter heating season as little as 9 percent full (April 1996) and as high as 31 percent full (April 1999) based on records back to 1994. In every case and under significantly different price and demand conditions, summer injections have resulted in working gas levels that were 95-99 percent full by November, the traditional start of the winter heating season.

Source: American Gas Storage Survey, American Gas Association.

Natural Gas Imports

- Natural gas imports from Canada have exceeded 3 trillion cubic feet (Tcf) for two consecutive years and currently account for about 13 percent of the gas consumed in the U.S. This trend is expected to continue with Canadian imports growing incrementally with U.S. demand growth.
- Recent additions to pipeline capacity moving Canadian gas to U.S. markets has added supply flexibility for U.S. consumers. The Northern Border Expansion, production from Sable Island (offshore eastern Canada) and the expectation that new gas supplies will begin flowing to Midwest markets through the Alliance pipeline in mid-November 2000 are representative of the new supply additions.

Conclusion

Natural gas is a clean, safe, efficient and reliable fuel, which is why the market is demanding natural gas, and why demand from all customer sectors is increasing. Recent fluctuations in natural gas prices indicate that market forces are attempting to balance supply and demand.

The North American natural gas resource base is ample to supply the growing market.

Figure 1

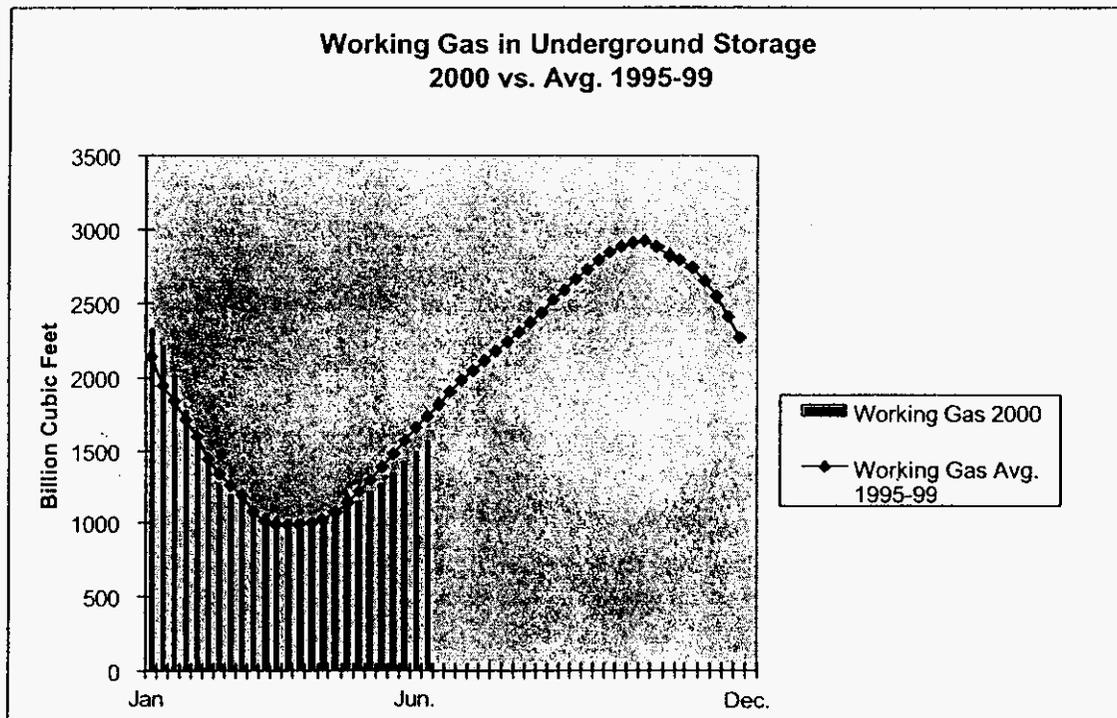
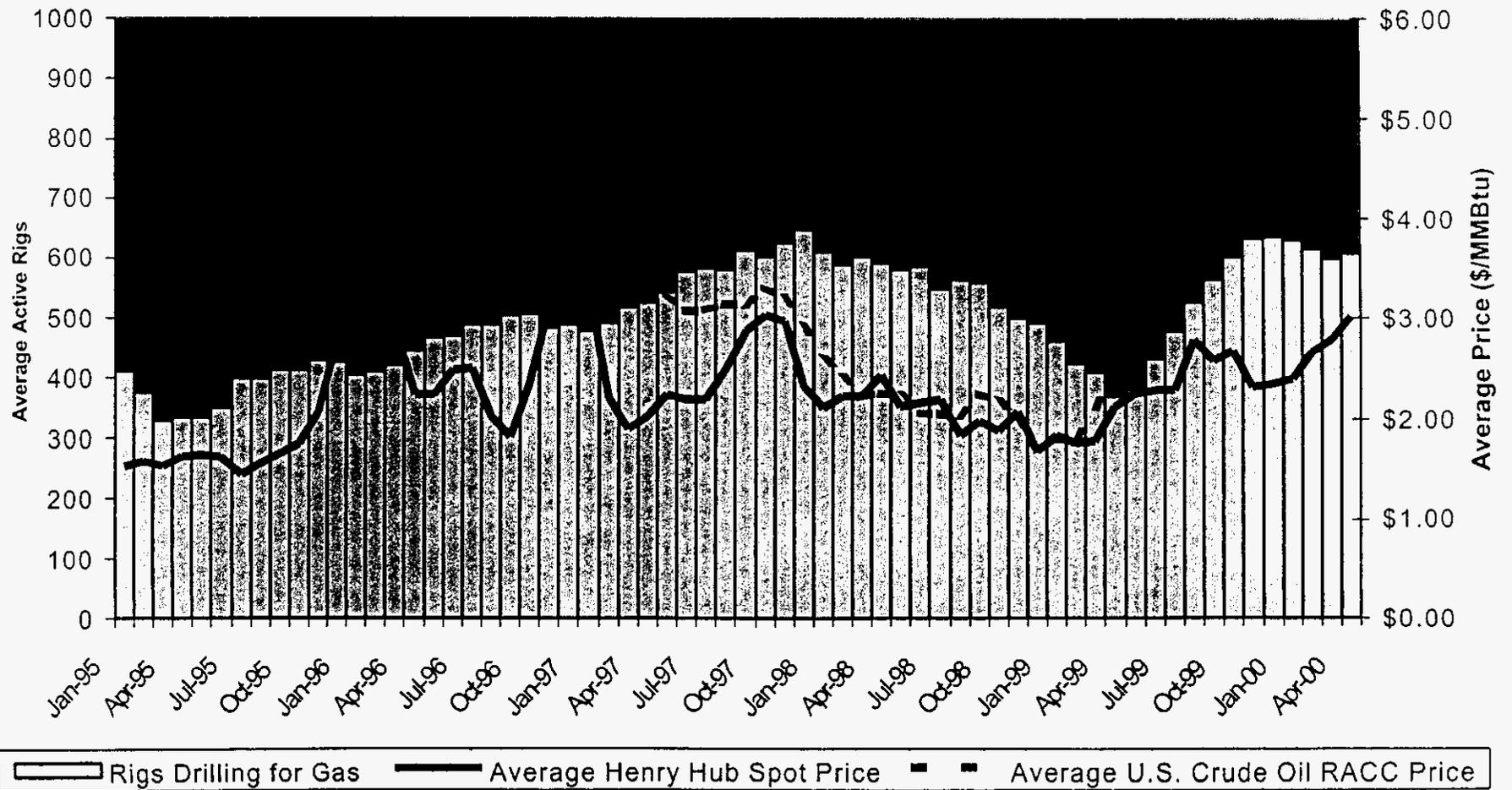
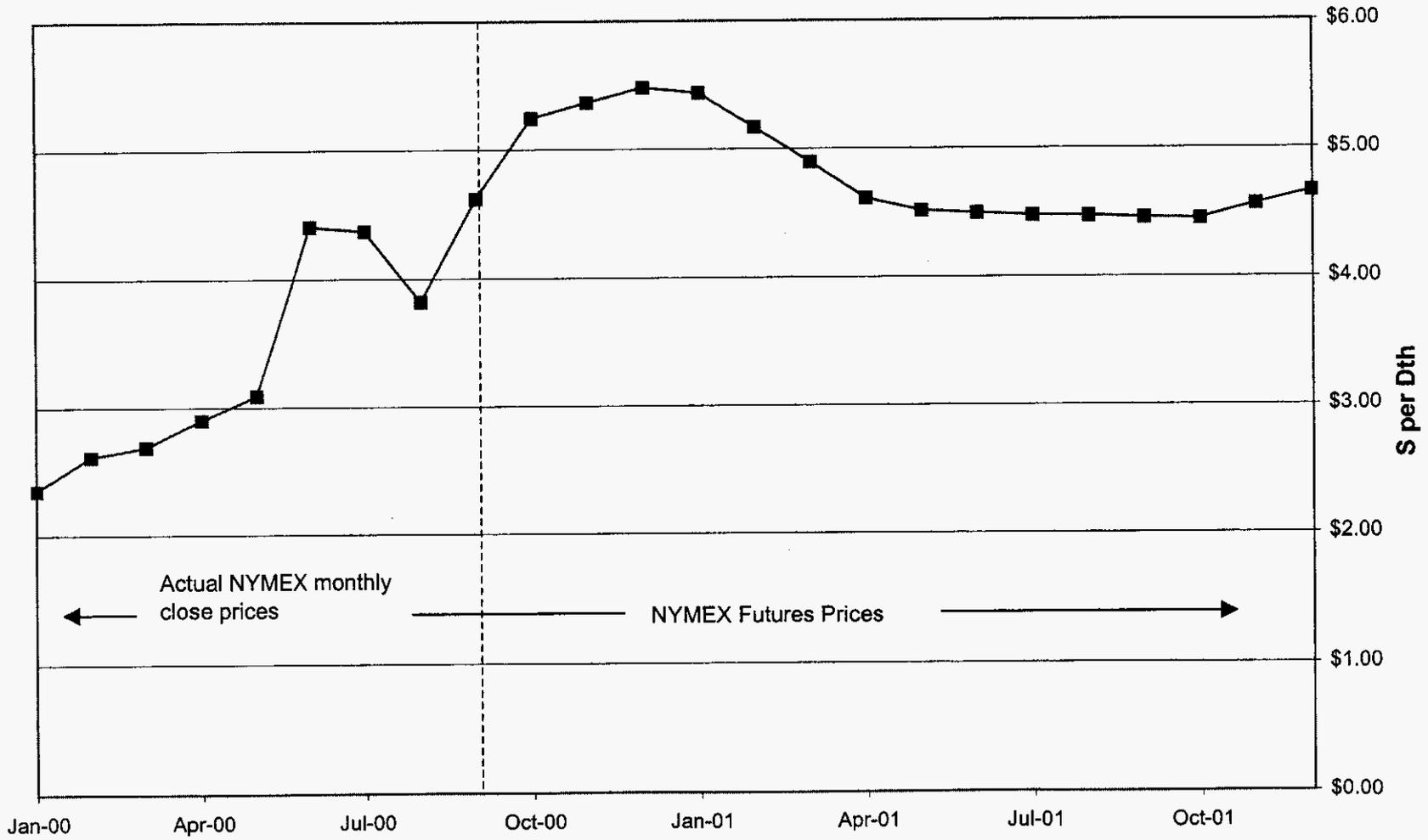


FIGURE 2

Gas Directed Drilling Activity and Crude Oil and Gas Prices



NYMEX Natural Gas Prices



COMPANY: CITY GAS COMPANY OF FLORIDA A Division of NUI Corporation		SCHEDULE E-1 (REVISED 9/22/00)						
ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:								
COST OF GAS PURCHASED	PROJECTION						TOTAL	
	OCT	NOV	DEC	JAN	FEB	MAR		
1 COMMODITY (Pipeline)	\$16,188	\$17,079	\$19,039	\$22,547	\$22,324	\$21,320	\$118,497	
2 NO NOTICE RESERVATION	\$11,180	\$26,190	\$27,063	\$27,063	\$24,444	\$27,063	\$142,983	
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4 COMMODITY (Other)	\$1,758,784	\$1,902,856	\$2,167,920	\$2,990,857	\$2,818,435	\$2,547,229	\$14,183,890	
5 DEMAND	\$519,563	\$842,816	\$870,910	\$1,085,294	\$980,285	\$1,085,294	\$5,384,141	
6 OTHER	\$5,554	\$4,431	\$5,742	\$5,926	\$5,926	\$5,733	\$33,311	
LESS END-USE CONTRACT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$2,311,259	\$2,793,172	\$3,090,673	\$4,131,886	\$3,849,384	\$3,686,639	\$19,862,823	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	(\$9,081)	(\$10,407)	(\$10,328)	(\$11,661)	(\$10,973)	(\$11,003)	(\$63,453)	
14 THERM SALES REVENUES	\$2,302,178	\$2,782,765	\$3,080,346	\$4,120,225	\$3,838,421	\$3,675,635	\$19,799,369	
THERMS PURCHASED								
15 COMMODITY (Pipeline)	3,808,870	4,018,690	4,479,750	5,305,120	5,252,630	5,016,570	27,881,830	
16 NO NOTICE RESERVATION	1,240,000	2,910,000	3,007,000	3,007,000	2,716,000	3,007,000	15,887,000	
17 SWING SERVICE	-	-	-	-	-	-	-	
18 COMMODITY (Other)	3,808,870	4,018,690	4,479,750	5,305,120	5,252,630	5,016,570	27,881,830	
19 DEMAND	10,921,610	17,673,000	18,262,100	21,052,100	19,014,800	21,052,100	107,975,710	
20 OTHER	8,900	7,100	9,200	9,495	9,495	9,186	53,378	
LESS END-USE CONTRACT	-	-	-	-	-	-	-	
21 COMMODITY (Pipeline)	-	-	-	-	-	-	-	
22 DEMAND	-	-	-	-	-	-	-	
23	-	-	-	-	-	-	-	
24 TOTAL PURCHASES (+17+18+20)-(21+23)	3,817,770	4,025,790	4,488,950	5,314,615	5,262,125	5,025,756	27,935,008	
25 NET UNBILLED	-	-	-	-	-	-	-	
26 COMPANY USE	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(90,000)	
27 TOTAL THERM SALES (24-26)	3,802,770	4,010,790	4,473,950	5,299,615	5,247,125	5,010,756	27,845,008	
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	
29 NO NOTICE RESERVATION (2/16)	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
31 COMMODITY (Other) (4/18)	\$0.48176	\$0.47345	\$0.48394	0.56377	0.53620	0.50776	0.50872	
32 DEMAND (5/19)	\$0.04757	\$0.04769	\$0.04769	0.05155	0.05155	0.05155	0.04986	
33 OTHER (6/20)	\$0.62408	\$0.62408	\$0.62408	0.62408	0.62408	0.62408	0.62408	
LESS END-USE CONTRACT	-	-	-	-	-	-	-	
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
37 TOTAL COST (11/24)	0.60539	0.69382	0.68851	0.77742	0.73153	0.73355	0.71104	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
39 COMPANY USE (13/26)	0.60539	0.69382	0.68851	0.77742	0.73153	0.73355	0.71104	
40 TOTAL THERM SALES (11/27)	0.60778	0.69641	0.69082	0.77962	0.73362	0.73574	0.71334	
41 TRUE-UP (E-2)	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	
42 TOTAL COST OF GAS (40+41)	0.68142	0.77006	0.76446	0.85328	0.80728	0.80939	0.78698	
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.68485	0.77393	0.76830	0.85755	0.81132	0.81346	0.79093	
45 PGA FACTOR ROUNDED TO NEAREST .001	0.685	0.774	0.768	0.858	0.811	0.813	0.791	

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY 2001 Through DECEMBER 2001

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$22,547	\$22,324	\$21,320	\$19,517	\$17,531	\$16,038	\$15,787	\$15,517	\$16,425	\$16,188	\$17,079	\$19,039	\$219,312
2 INTRA-DAY SUPPLY RESERVATION	\$27,063	\$24,444	\$27,063	\$13,500	\$10,463	\$10,125	\$10,463	\$10,463	\$10,125	\$11,160	\$28,190	\$27,063	\$208,121
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY (Other)	\$2,990,857	\$2,816,435	\$2,547,229	\$2,197,087	\$1,932,392	\$1,759,438	\$1,724,786	\$1,694,049	\$1,787,264	\$1,758,794	\$1,902,656	\$2,167,920	\$25,278,907
5 DEMAND	\$1,085,294	\$980,265	\$1,085,294	\$612,187	\$484,125	\$468,508	\$484,125	\$484,125	\$468,508	\$519,563	\$842,816	\$870,910	\$8,385,718
6 OTHER	\$5,926	\$5,926	\$5,733	\$6,008	\$4,935	\$5,354	\$4,660	\$5,117	\$4,993	\$5,554	\$4,431	\$5,742	\$64,378
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$4,131,686	\$3,849,394	\$3,886,639	\$2,848,299	\$2,449,445	\$2,259,464	\$2,239,820	\$2,209,271	\$2,287,314	\$2,311,259	\$2,793,172	\$3,090,673	\$34,156,435
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(\$11,661)	(\$10,973)	(\$11,003)	(\$9,284)	(\$8,890)	(\$8,961)	(\$9,027)	(\$9,056)	(\$8,859)	(\$9,081)	(\$10,407)	(\$10,328)	(\$117,531)
14 THERM SALES REVENUES	\$4,120,025	\$3,838,421	\$3,675,635	\$2,839,015	\$2,440,555	\$2,250,503	\$2,230,793	\$2,200,215	\$2,278,455	\$2,302,178	\$2,782,765	\$3,080,345	\$34,038,905
THERMS PURCHASED													
15 COMMODITY (Pipeline)	5,305,120	5,252,630	5,016,570	4,592,220	4,124,930	3,773,740	3,714,480	3,650,990	3,864,770	3,808,870	4,018,690	4,479,750	51,602,760
16 INTRA-DAY SUPPLY RESERVATION	3,007,000	2,718,000	3,007,000	1,500,000	1,162,500	1,125,000	1,162,500	1,162,500	1,125,000	1,240,000	2,910,000	3,007,000	23,124,500
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	5,305,120	5,252,630	5,016,570	4,592,220	4,124,930	3,773,740	3,714,480	3,650,990	3,864,770	3,808,870	4,018,690	4,479,750	51,602,760
19 DEMAND	21,052,100	19,014,800	21,052,100	11,527,800	9,977,350	9,655,500	9,977,350	9,655,500	10,921,610	17,673,000	18,262,100	18,262,100	168,746,560
20 OTHER	9,495	9,495	9,186	9,627	7,907	8,579	7,467	8,200	8,000	8,900	7,100	9,200	103,156
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	5,314,615	5,262,125	5,025,756	4,601,847	4,132,837	3,782,319	3,721,947	3,659,190	3,872,770	3,817,770	4,025,790	4,488,950	51,705,916
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(180,000)
27 TOTAL THERM SALES (24-26)	5,299,615	5,247,125	5,010,756	4,586,847	4,117,837	3,767,319	3,706,947	3,644,190	3,857,770	3,802,770	4,010,790	4,473,950	51,525,916
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425	0.00425
29 INTRA-DAY SUPPLY RESERVATION (2/16)	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900	0.00900
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	0.56377	0.53620	0.50776	0.47844	0.46847	0.46623	0.46434	0.46400	0.46245	0.46176	0.47345	0.48394	0.48988
32 DEMAND (5/19)	0.05155	0.05155	0.05155	0.05311	0.04852	0.04852	0.04852	0.04852	0.04852	0.04757	0.04769	0.04769	0.04969
33 OTHER (6/20)	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408	0.62408
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST (11/24)	0.77742	0.73153	0.73355	0.61895	0.59268	0.59738	0.60179	0.60376	0.59081	0.60539	0.69382	0.68851	0.66059
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.77742	0.73153	0.73355	0.61895	0.59268	0.59738	0.60179	0.60376	0.59081	0.60539	0.69382	0.68851	0.66059
40 TOTAL THERM SALES (11/27)	0.77962	0.73362	0.73574	0.62097	0.59484	0.59975	0.60422	0.60624	0.59291	0.60778	0.69641	0.69082	0.66290
41 TRUE-UP (E-2)	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364	0.07364
42 TOTAL COST OF GAS (40+41)	0.85326	0.80728	0.80939	0.69461	0.66848	0.67339	0.67786	0.67989	0.66655	0.68142	0.77006	0.76446	0.73654
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.85755	0.81132	0.81346	0.69811	0.67184	0.67678	0.68127	0.68331	0.66990	0.68485	0.77393	0.76830	0.74024
45 PGA FACTOR ROUNDED TO NEAREST .001	0.858	0.811	0.813	0.698	0.672	0.677	0.681	0.683	0.670	0.685	0.774	0.768	0.740

**PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION**

REVISED ESTIMATE FOR THE PROJECTED PERIOD: JANUARY 00 Through DECEMBER 00

COST OF GAS PURCHASED	ACTUAL												REVISED PROJECTION
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 COMMODITY (Pipeline)	\$80,387	\$72,962	\$87,836	\$49,230	\$36,393	\$43,051	\$43,245	\$37,009	\$16,889	\$15,717	\$17,041	\$18,458	\$517,998
2 NO NOTICE RESERVATION	17,741	16,597	-	-	-	-	-	-	9,990	11,160	26,190	27,063	\$108,741
3 SWING SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	\$0
4 COMMODITY (Other)	1,842,115	1,405,959	1,221,559	1,186,074	995,877	1,405,758	1,399,568	1,440,036	1,887,008	2,011,229	2,231,007	2,468,297	\$19,494,484
5 DEMAND	1,232,905	1,152,297	1,205,448	894,734	678,222	654,415	654,291	682,103	583,768	638,665	1,050,284	1,085,294	\$10,512,426
6 OTHER	5,090	6,491	5,360	5,162	4,438	4,986	4,660	4,994	4,993	5,554	4,431	5,742	\$61,900
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	-	-	-	-	-	-	-	-	\$0	\$0	\$0	\$0	\$0
8 DEMAND	-	-	-	-	-	-	-	-	\$0	\$0	\$0	\$0	\$0
9	-	-	-	-	-	-	-	-	\$0	\$0	\$0	\$0	\$0
10	-	-	-	-	-	-	-	-	\$0	\$0	\$0	\$0	\$0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	3,178,238	2,654,306	2,520,203	2,135,200	1,714,930	2,108,208	2,101,764	2,164,141	\$2,502,428	\$2,682,325	\$3,328,953	\$3,604,853	\$30,695,549
12 NET UNBILLED	-	-	-	-	-	-	-	-	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	(1,982)	(1,785)	(1,764)	(1,755)	(15,377)	(1,114)	(904)	(862)	(\$9,587)	(\$10,898)	(\$12,478)	(\$12,467)	(\$70,974)
14 THERM SALES REVENUES	\$2,209,943	\$2,400,700	\$2,306,747	\$1,960,021	\$1,856,082	\$1,760,545	\$1,870,986	\$1,924,456	\$2,492,840	\$2,671,427	\$3,316,475	\$3,592,386	\$28,362,608
THERMS PURCHASED													
15 COMMODITY (Pipeline)	21,369,670	21,246,830	21,704,980	14,296,390	11,827,332	10,707,510	11,537,530	10,412,780	3,822,200	3,898,050	4,009,640	4,342,990	139,075,702
16 NO NOTICE RESERVATION	3,007,000	2,813,000	-	-	-	-	-	-	1,110,000	1,240,000	2,910,000	3,007,000	14,087,000
17 SWING SERVICE	-	-	-	-	-	-	-	-	0	0	0	0	0
18 COMMODITY (Other)	6,123,171	5,583,229	5,951,099	4,085,715	3,159,278	3,436,669	3,344,924	3,584,436	3,922,200	3,698,050	4,009,640	4,342,990	51,241,399
19 DEMAND	24,342,130	22,763,840	21,528,820	15,835,500	13,144,720	12,676,200	12,671,970	13,267,380	11,156,500	12,471,610	20,373,000	21,052,100	201,282,770
20 OTHER	9,495	9,495	9,186	9,627	7,907	8,579	7,467	7,575	8,000	8,900	7,100	9,200	102,531
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	-	-	-	-	-	-	-	-	0	0	0	0	0
22 DEMAND	-	-	-	-	-	-	-	-	0	0	0	0	0
23	-	-	-	-	-	-	-	-	0	0	0	0	0
24 TOTAL PURCHASES (17+18+20)-(21+23)	6,132,666	5,592,724	5,960,285	4,095,342	3,167,183	3,445,248	3,352,391	3,592,011	3,930,200	3,706,950	4,016,740	4,352,190	51,343,930
25 NET UNBILLED	-	-	-	-	-	-	-	-	0	0	0	0	0
26 COMPANY USE	(4,399)	(3,961)	(3,961)	(3,895)	(34,126)	139	(116)	(1,914)	(15,000)	(15,000)	(15,000)	(15,000)	(112,233)
27 TOTAL THERM SALES (24-26)	5,977,266	6,001,725	5,759,038	4,805,565	4,420,947	4,009,303	3,791,245	3,623,975	3,915,200	3,691,950	4,001,740	4,337,190	54,335,134
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.00376	0.00343	0.00405	0.00344	0.00308	0.00563	0.00563	0.00563	0.00425	0.00425	0.00425	0.00425	0.00372
29 NO NOTICE RESERVATION (2/16)	0.00590	0.00590	#DIV/0!	0.00581	0.00581	0.00590	0.00590	0.00590	0.00900	0.00900	0.00900	0.00900	0.00772
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMMODITY (Other) (4/18)	0.30084	0.25182	0.20527	0.29030	0.31522	0.26351	0.26511	0.27912	0.48111	0.54386	0.55641	0.56834	0.38044
32 DEMAND (5/19)	0.05065	0.05062	0.05599	0.05650	0.05180	0.05197	0.05081	0.05116	0.05233	0.05121	0.05155	0.05155	0.05223
33 OTHER (6/20)	0.53807	0.68362	0.58350	0.53620	0.56127	0.53394	0.53394	0.53394	0.62408	0.62408	0.62408	0.62408	0.60372
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST (11/24)	0.51825	0.47460	0.42283	0.52137	0.54147	0.61192	0.62694	0.60249	0.63672	0.72359	0.82877	0.82828	0.59784
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.45056	0.45064	0.44534	0.45058	0.45059	0.61192	0.62694	0.60249	0.00000	0.00000	0.00000	0.00000	0.63238
40 TOTAL THERM SALES (11/27)	0.53172	0.44226	0.43761	0.44432	0.38791	0.52583	0.55437	0.59717	0.63916	0.72653	0.83188	0.83115	0.56493
41 TRUE-UP (E-2)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)	(0.02577)
42 TOTAL COST OF GAS (40+41)	0.50595	0.41649	0.41184	0.41855	0.36214	0.50006	0.52880	0.57140	0.61339	0.70076	0.80611	0.80538	0.53916
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.50850	0.41858	0.41391	0.42065	0.36396	0.50257	0.53126	0.57428	0.61847	0.70429	0.81016	0.80943	0.54187
45 PGA FACTOR ROUNDED TO NEAREST .001	0.508	0.419	0.414	0.421	0.364	0.503	0.531	0.574	0.616	0.704	0.81	0.809	0.542

FOR THE CURRENT PERIOD: JANUARY 99 Through DECEMBER 99

	ACTUAL												TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$1,847,205	\$1,412,450	\$1,226,919	\$1,191,236	\$1,000,315	\$1,410,742	\$1,404,228	\$1,445,029	\$1,892,001	\$2,016,783	\$2,235,438	\$2,474,039	\$19,556,384
2 TRANSPORTATION COST	\$1,331,033	\$1,241,856	\$1,293,284	\$943,964	\$714,615	\$697,466	\$697,536	\$719,112	\$610,427	\$665,542	\$1,093,515	\$1,130,814	\$11,139,164
3 TOTAL COST	\$3,178,238	\$2,654,306	\$2,520,203	\$2,135,200	\$1,714,930	\$2,108,208	\$2,101,764	\$2,164,141	\$2,502,428	\$2,682,325	\$3,328,953	\$3,604,853	\$30,695,549
4 FUEL REVENUES (Net of Revenue Tax)	\$2,209,943	\$2,400,700	\$2,306,747	\$1,960,021	\$1,856,082	\$1,760,545	\$1,870,986	\$1,924,456	\$2,492,840	\$2,671,427	\$3,316,475	\$3,592,386	\$28,362,608
4a Under-recovery*	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$52,615)	(\$373,525)	(\$827,876)	(\$893,851)	(\$2,147,868)
4b ADJUSTED NET FUEL REVENUES *	\$2,209,943	\$2,400,700	\$2,306,747	\$1,960,021	\$1,856,082	\$1,760,545	\$1,870,986	\$1,924,456	\$2,440,226	\$2,297,901	\$2,488,598	\$2,698,535	\$26,214,740
5 TRUE-UP COLLECTED OR (REFUNDED)	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$4,019	\$48,228
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$2,213,962	\$2,404,719	\$2,310,766	\$1,964,040	\$1,860,101	\$1,764,564	\$1,875,005	\$1,928,475	\$2,444,245	\$2,301,920	\$2,492,617	\$2,702,554	\$26,262,968
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$964,276)	(\$249,587)	(\$209,437)	(\$171,160)	\$145,171	(\$343,644)	(\$226,759)	(\$235,666)	(\$58,183)	(\$380,404)	(\$836,335)	(\$902,300)	(\$4,432,581)
8 INTEREST PROVISION-THIS PERIOD (21)	\$1,280	(\$1,643)	(\$2,848)	(\$3,940)	(\$4,213)	(\$4,932)	(\$6,516)	(\$7,794)	(\$8,656)	(\$9,914)	(\$13,290)	(\$18,100)	(\$80,567)
8a ADJUST PRIOR MONTHS' INTEREST													
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$753,670	(\$213,345)	(\$468,594)	(\$684,898)	(\$864,017)	(\$727,078)	(\$1,079,675)	(\$1,316,969)	(\$1,564,447)	(\$1,635,305)	(\$2,029,643)	(\$2,883,288)	\$753,670
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$4,019)	(\$48,228)
10a FLEX RATE REFUND (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(\$213,345)	(\$468,594)	(\$684,898)	(\$864,017)	(\$727,078)	(\$1,079,675)	(\$1,316,969)	(\$1,564,447)	(\$1,635,305)	(\$2,029,643)	(\$2,883,288)	(\$3,807,707)	(\$3,807,706)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$753,670	(\$213,345)	(\$468,594)	(\$684,898)	(\$864,017)	(\$727,078)	(\$1,079,675)	(\$1,316,969)	(\$1,564,447)	(\$1,635,305)	(\$2,029,643)	(\$2,883,288)	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(\$214,625)	(\$466,951)	(\$682,050)	(\$860,077)	(\$722,865)	(\$1,074,741)	(\$1,310,453)	(\$1,556,654)	(\$1,626,649)	(\$2,019,729)	(\$2,869,997)	(\$3,789,606)	
14 TOTAL (12+13)	\$539,045	(\$680,296)	(\$1,150,645)	(\$1,544,977)	(\$1,586,883)	(\$1,801,820)	(\$2,390,128)	(\$2,873,622)	(\$3,191,097)	(\$3,655,034)	(\$4,899,641)	(\$6,672,894)	
15 AVERAGE (50% OF 14)	\$269,522	(\$340,148)	(\$575,322)	(\$772,487)	(\$793,441)	(\$900,910)	(\$1,195,064)	(\$1,436,811)	(\$1,595,548)	(\$1,827,517)	(\$2,449,820)	(\$3,336,447)	
16 INTEREST RATE - FIRST DAY OF MONTH	0.05600	0.05800	0.05800	0.06070	0.06180	0.06570	0.06580	0.06510	0.06510	0.06510	0.06510	0.06510	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.05800	0.05800	0.06070	0.06180	0.06570	0.06580	0.06510	0.06510	0.06510	0.06510	0.06510	0.06510	
18 TOTAL (16+17)	0.11400	0.11600	0.11870	0.12250	0.12750	0.13150	0.13090	0.13020	0.13020	0.13020	0.13020	0.13020	
19 AVERAGE (50% OF 18)	0.05700	0.05800	0.05935	0.06125	0.06375	0.06575	0.06545	0.06510	0.06510	0.06510	0.06510	0.06510	
20 MONTHLY AVERAGE (19/12 Months)	0.00475	0.00483	0.00495	0.00510	0.00531	0.00548	0.00545	0.00543	0.00543	0.00543	0.00543	0.00543	
21 INTEREST PROVISION (15x20)	1,280	(1,643)	(2,848)	(3,940)	(4,213)	(4,932)	(6,516)	(7,794)	(8,656)	(9,914)	(13,290)	(18,100)	

* Under-recovery = Monthly sales volume * (Projected Cost of Gas (Sched E/1 line 24) - anticipated PGA rate)

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY 2001 Through DECEMBER 2001

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	COMMODITY COST			DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
						TOTAL PURCHASED	THIRD PARTY	PIPELINE			
01/01	Various	Sys/End-Use	FTS	5,305,120		5,305,120		\$17,348	\$1,112,357	\$5,199	21.39260
02/01	Various	Sys/End-Use	FTS	5,252,630		5,252,630		\$17,176	\$1,004,709	\$5,148	19.55274
03/01	Various	Sys/End-Use	FTS	5,016,570		5,016,570		\$16,404	\$1,112,357	\$4,916	22.59865
04/01	Various	Sys/End-Use	FTS	4,592,220		4,592,220		\$15,017	\$625,687	\$4,500	14.04993
05/01	Various	Sys/End-Use	FTS	4,124,930		4,124,930		\$13,489	\$494,587	\$4,042	12.41520
06/01	Various	Sys/End-Use	FTS	3,773,740		3,773,740		\$12,340	\$478,633	\$3,698	13.10825
07/01	Various	Sys/End-Use	FTS	3,714,480		3,714,480		\$12,146	\$494,587	\$3,640	13.74012
08/01	Various	Sys/End-Use	FTS	3,650,990		3,650,990		\$11,939	\$494,587	\$3,578	13.97166
09/01	Various	Sys/End-Use	FTS	3,864,770		3,864,770		\$12,638	\$478,633	\$3,787	12.80951
10/01	Various	Sys/End-Use	FTS	3,808,870		3,808,870		\$12,455	\$530,723	\$3,733	14.35887
11/01	Various	Sys/End-Use	FTS	4,018,690		4,018,690		\$13,141	\$869,006	\$3,938	22.04911
12/01	Various	Sys/End-Use	FTS	4,479,750		4,479,750		\$14,649	\$897,973	\$4,390	20.47016
TOTAL				51,602,760		51,602,760		\$168,741	\$8,593,839	\$50,571	17.07884

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

FINAL FUEL OVER/UNDER RECOVERY

SCHEDULE A-7

FOR THE PERIOD:

JANUARY 99 Through DECEMBER 99

1 TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	14,544,140
2 TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	14,714,463
3 ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)		170,323
4 INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY	A-2 Line 8	15,969
5 FOR THE PERIOD (3+4)		186,292
6 LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD JANUARY 99 Through DECEMBER 99 (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT JANUARY 2000 Through DECEMBER 2000 PERIOD	E-4 Line 4 Col. 4	253,448
7 FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY 2001 Through DECEMBER 2001 PERIOD (5-6)		(67,156)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 000003-EG EXHIBIT NO. 3
COMPANY: FUCHS
WITNESS: FUCHS
DATE: 11-20-00

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 000003-EG EXHIBIT NO. 3
COMPANY: FUCHS
WITNESS: FUCHS
DATE: 11-20-00

DOCUMENT NUMBER-DATE

05767 MAY-98

FPSC-RECORDS/REPORTING

EXHIBIT NO. _____
DOCKET NO. 000003-GU
FLORIDA PUBLIC UTILITIES CO.
(GMB-1)
PAGE 1 OF 1

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	16,534	15,144	15,742	12,708	12,762	13,152	11,772	11,250	11,231	12,130	11,907	13,873	158,205
2 NO NOTICE SERVICE	9,694	7,104	6,402	4,425	1,829	1,770	1,829	1,829	1,770	3,658	5,487	7,865	53,662
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	3,900,237	3,559,858	3,760,301	3,193,522	2,668,459	2,723,779	2,493,832	2,401,549	2,385,017	2,556,817	3,052,100	3,430,677	36,126,148
5 DEMAND	545,028	483,884	503,717	488,236	205,094	198,478	181,825	181,825	175,960	183,047	483,946	521,778	4,152,818
6 OTHER	3,900	3,560	3,760	3,194	2,669	2,724	2,494	2,402	2,385	2,557	3,052	3,431	36,128
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9													
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	4,475,393	4,069,550	4,289,922	3,702,085	2,890,813	2,939,903	2,691,752	2,598,855	2,576,363	2,758,209	3,556,492	3,977,624	40,526,961
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	4,413	3,128	3,416	2,936	1,933	2,060	1,948	1,781	1,858	2,220	3,230	3,301	32,224
14 TOTAL THERM SALES	4,470,980	4,066,422	4,286,506	3,699,149	2,888,880	2,937,843	2,689,804	2,597,074	2,574,505	2,755,989	3,553,262	3,974,323	40,494,737
THERMS PURCHASED													
15 COMMODITY (Pipeline)	5,200,280	4,746,510	5,013,700	4,258,000	3,558,020	3,631,780	3,325,040	3,202,130	3,180,000	3,409,160	4,069,550	4,574,140	48,168,310
16 NO NOTICE SERVICE	1,643,000	1,204,000	1,085,000	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	9,095,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	5,200,280	4,746,510	5,013,700	4,258,000	3,558,020	3,631,780	3,325,040	3,202,130	3,180,000	3,409,160	4,069,550	4,574,140	48,168,310
19 DEMAND	8,611,800	6,658,400	6,131,800	4,734,000	4,010,780	3,881,400	3,390,780	3,390,780	3,281,400	3,423,330	4,734,000	7,061,800	59,310,270
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23													
24 TOTAL PURCHASES (17+18+20)-(23) *	5,200,280	4,746,510	5,013,700	4,258,000	3,558,020	3,631,780	3,325,040	3,202,130	3,180,000	3,409,160	4,069,550	4,574,140	48,168,310
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	9,360	8,550	9,020	7,660	6,400	6,540	5,980	5,760	5,720	6,140	7,320	8,230	86,680
27 TOTAL THERM SALES	5,190,920	4,737,960	5,004,680	4,250,340	3,551,620	3,625,240	3,319,060	3,196,370	3,174,280	3,403,020	4,062,230	4,565,910	48,081,630
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.318	0.319	0.314	0.298	0.359	0.362	0.354	0.351	0.353	0.356	0.293	0.303	0.328
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	75.001	74.999	75.001	75.001	74.998	74.998	74.998	74.998	75.001	74.998	74.998	75.002	75.000
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37 TOTAL COST (11/24)	86.061	85.738	85.564	86.944	81.248	80.949	80.954	81.160	81.018	80.906	87.393	86.959	84.136
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	47.147	36.585	37.871	38.329	30.203	31.498	32.575	30.920	32.483	36.156	44.126	40.109	37.176
40 TOTAL THERM SALES (11/27)	86.216	85.892	85.718	87.101	81.394	81.095	81.100	81.306	81.164	81.052	87.550	87.116	84.288
41 TRUE-UP (E-4)	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069
42 TOTAL COST OF GAS (40+41)	86.285	85.962	85.787	87.170	81.463	81.165	81.169	81.376	81.233	81.121	87.619	87.185	84.357
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	86.7186	86.3941	86.2189	87.6086	81.8732	81.5729	81.5773	81.7850	81.6415	81.5291	88.0602	87.6234	84.7814
45 PGA FACTOR ROUNDED TO NEAREST .001	86.719	86.394	86.219	87.609	81.873	81.573	81.577	81.785	81.642	81.529	88.060	87.623	84.781

WITH MID-COURSE CORRECTION APPROVED

COST OF GAS PURCHASED	ACTUAL												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	16,851	16,470	14,323	12,359	11,528	9,728	8,922	9,617	9,712	10,602	10,423	12,047	142,582
2 NO NOTICE SERVICE	9,694	7,357	6,402	4,425	1,829	1,770	1,829	1,829	1,770	3,658	5,487	7,865	53,915
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	1,201,209	1,204,831	1,056,076	1,178,167	1,057,195	1,267,933	1,083,004	1,107,750	1,337,133	1,679,459	2,092,270	2,376,985	16,642,012
5 DEMAND	546,134	473,114	500,022	483,903	205,094	198,478	181,825	181,825	177,735	184,885	488,280	526,257	4,147,552
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9													
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	1,773,888	1,701,772	1,576,823	1,678,854	1,275,646	1,477,909	1,275,580	1,301,021	1,526,350	1,878,604	2,596,460	2,923,154	20,986,061
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	1,550	1,068	1,756	2,066	2,665	4,622	5,302	5,071	2,024	2,763	3,802	4,777	37,466
14 TOTAL THERM SALES	1,660,877	1,911,047	1,630,525	1,540,055	1,329,349	1,592,210	1,410,637	1,395,998	1,412,626	1,526,505	2,618,454	2,917,023	20,945,306
THERMS PURCHASED													
15 COMMODITY (Pipeline)	4,970,960	4,794,240	4,242,680	3,880,270	3,253,650	2,817,400	2,652,400	2,816,040	2,822,430	3,049,960	3,720,240	4,144,440	43,164,710
16 NO NOTICE SERVICE	1,643,000	1,247,000	1,085,000	750,000	310,000	300,000	310,000	310,000	300,000	620,000	930,000	1,333,000	9,138,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	4,978,710	4,794,240	4,240,690	3,880,270	2,923,290	2,845,320	2,652,400	2,715,870	2,822,430	3,049,960	3,720,240	4,144,440	42,767,860
19 DEMAND	8,611,800	3,848,996	6,131,800	4,734,000	4,010,780	3,881,400	3,390,780	3,390,780	3,281,400	3,423,330	4,734,000	7,061,800	56,500,866
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23													
24 TOTAL PURCHASES (17+18+20)-(21+23)	4,978,710	4,794,240	4,240,690	3,880,270	2,923,290	2,845,320	2,652,400	2,715,870	2,822,430	3,049,960	3,720,240	4,144,440	42,767,860
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	4,452	2,939	4,834	5,687	6,532	9,283	10,646	10,182	5,080	5,490	6,690	7,460	79,275
27 TOTAL THERM SALES (24-26 Estimated Only)	6,809,576	7,039,991	6,499,106	6,306,783	6,523,677	6,096,496	5,676,281	5,877,481	2,817,350	3,044,470	3,713,550	4,136,980	64,541,743
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.339	0.344	0.338	0.319	0.354	0.345	0.336	0.342	0.344	0.348	0.280	0.291	0.330
29 NO NOTICE SERVICE (2/16)	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590	0.590
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31 COMMODITY (Other) (4/18)	24.127	25.131	24.903	30.363	36.165	44.562	40.831	40.788	47.375	55.065	56.240	57.354	38.912
32 DEMAND (5/19)	6.342	12.292	8.155	10.222	5.114	5.114	5.362	5.362	5.416	5.401	10.314	7.452	7.341
33 OTHER (6/20)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
35 DEMAND (8/22)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
36 (9/23)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
37 TOTAL COST (11/24)	35.629	35.496	37.183	43.266	43.637	51.942	48.092	47.904	54.079	61.694	69.793	70.532	49.070
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
39 COMPANY USE (13/26)	34.816	36.339	36.326	36.328	40.799	49.790	49.803	49.804	39.843	50.328	56.831	64.035	47.261
40 TOTAL THERM SALES (11/27)	26.050	24.173	24.262	26.620	19.554	24.242	22.472	22.136	54.177	61.705	69.919	70.659	32.515
41 TRUE-UP (E:2)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)	(0.155)
42 TOTAL COST OF GAS (40+41)	25.895	24.018	24.107	26.465	19.399	24.087	22.317	21.981	54.022	61.550	69.764	70.504	32.360
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	26.0252	24.1387	24.2284	26.5979	19.4967	24.2081	22.4294	22.0913	54.2935	61.8601	70.1145	70.8588	32.5233
45 PGA FACTOR ROUNDED TO NEAREST .001	26.025	24.139	24.228	26.598	19.497	24.208	22.429	22.091	54.294	61.86	70.114	70.859	32.523

FOR THE CURRENT PERIOD: JANUARY 2000 Through DECEMBER 2000

	ACTUAL						REVISED PROJECTION						TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	1,201,209	1,204,831	1,056,076	1,178,167	1,057,195	1,267,933	1,083,004	1,107,750	1,337,133	1,679,459	2,092,270	2,376,985	16,642,012
2 TRANSPORTATION COST & OTHER	572,679	496,941	520,747	500,687	218,451	209,976	192,576	193,271	189,217	199,145	504,190	546,169	4,344,049
3 TOTAL	1,773,888	1,701,772	1,576,823	1,678,854	1,275,646	1,477,909	1,275,580	1,301,021	1,526,350	1,878,604	2,596,460	2,923,154	20,986,061
4 FUEL REVENUES (NET OF REVENUE TAX)	1,660,877	1,911,047	1,630,525	1,540,055	1,329,349	1,592,210	1,410,637	1,395,998	1,412,626	1,526,505	2,618,454	2,917,023	20,945,306
5 TRUE-UP (COLLECTED) OR REFUNDED	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,621	5,625	67,456
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	1,666,498	1,916,668	1,636,146	1,545,676	1,334,970	1,597,831	1,416,258	1,401,619	1,418,247	1,532,126	2,624,075	2,922,648	21,012,762
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(107,390)	214,896	59,323	(133,178)	59,324	119,922	140,678	100,598	(108,103)	(346,478)	27,615	(506)	26,701
8 INTEREST PROVISION - THIS PERIOD (21)	(267)	(40)	609	414	207	675	1,355	1,974	1,931	684	(204)	(162)	7,176
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	300	(112,978)	96,257	150,568	12,183	66,093	181,069	317,481	414,432	302,639	(48,776)	(26,986)	300
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,621)	(5,625)	(67,456)
10a FLEX RATE REFUND (if applicable)													0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(112,978)	96,257	150,568	12,183	66,093	181,069	317,481	414,432	302,639	(48,776)	(26,986)	(33,279)	(33,279)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	300	(112,978)	96,257	150,568	12,183	66,093	181,069	317,481	414,432	302,639	(48,776)	(26,986)	300
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(112,711)	96,297	149,959	11,769	65,886	180,394	316,126	412,458	300,708	(49,460)	(26,782)	(33,117)	(40,455)
14 TOTAL (12+13)	(112,411)	(16,681)	246,216	162,337	78,069	246,487	497,195	729,939	715,140	253,179	(75,558)	(60,103)	(40,155)
15 AVERAGE (50% OF 14)	(56,206)	(8,341)	123,108	81,169	39,035	123,244	248,598	364,970	357,570	126,590	(37,779)	(30,052)	(20,078)
16 INTEREST RATE - FIRST DAY OF MONTH	5.6000%	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
18 TOTAL (16+17)	11.4000%	11.6000%	11.8700%	12.2500%	12.7500%	13.1500%	13.0800%	12.9800%	12.9600%	12.9600%	12.9600%	12.9600%	12.9600%
19 AVERAGE (50% OF 18)	5.7000%	5.8000%	5.9350%	6.1250%	6.3750%	6.5750%	6.5400%	6.4900%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
20 MONTHLY AVERAGE (19/12 Months)	0.475%	0.483%	0.495%	0.510%	0.531%	0.548%	0.545%	0.541%	0.540%	0.540%	0.540%	0.540%	0.540%
21 INTEREST PROVISION (15x20)	(267)	(40)	609	414	207	675	1,355	1,974	1,931	684	(204)	(162)	

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY 2001 Through DECEMBER 2001

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	COMMODITY COST			DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
						TOTAL PURCHASED	THIRD PARTY	PIPELINE			
JANUARY	VARIOUS	SYS SUPPLY	N/A	5,200,280	0	5,200,280	3,900,237	16,534	554,722	INCLUDED IN COST	85.99
FEBRUARY	VARIOUS	SYS SUPPLY	N/A	4,746,510	0	4,746,510	3,559,858	15,144	490,988	INCLUDED IN COST	85.66
MARCH	VARIOUS	SYS SUPPLY	N/A	5,013,700	0	5,013,700	3,760,301	15,742	510,119	INCLUDED IN COST	85.49
APRIL	VARIOUS	SYS SUPPLY	N/A	4,258,000	0	4,258,000	3,193,522	12,708	492,661	INCLUDED IN COST	86.87
MAY	VARIOUS	SYS SUPPLY	N/A	3,558,020	0	3,558,020	2,668,459	12,762	206,923	INCLUDED IN COST	81.17
JUNE	VARIOUS	SYS SUPPLY	N/A	3,631,780	0	3,631,780	2,723,779	13,152	200,248	INCLUDED IN COST	80.87
JULY	VARIOUS	SYS SUPPLY	N/A	3,325,040	0	3,325,040	2,493,832	11,772	183,654	INCLUDED IN COST	80.88
AUGUST	VARIOUS	SYS SUPPLY	N/A	3,202,130	0	3,202,130	2,401,549	11,250	183,654	INCLUDED IN COST	81.09
SEPTEMBER	VARIOUS	SYS SUPPLY	N/A	3,180,000	0	3,180,000	2,385,017	11,231	177,730	INCLUDED IN COST	80.94
OCTOBER	VARIOUS	SYS SUPPLY	N/A	3,409,160	0	3,409,160	2,556,817	12,130	186,705	INCLUDED IN COST	80.83
NOVEMBER	VARIOUS	SYS SUPPLY	N/A	4,069,550	0	4,069,550	3,052,100	11,907	489,433	INCLUDED IN COST	87.32
DECEMBER	VARIOUS	SYS SUPPLY	N/A	4,574,140	0	4,574,140	3,430,677	13,873	529,643	INCLUDED IN COST	86.88
TOTAL				48,168,310	0	48,168,310	36,126,148	158,205	4,206,480		84.06

EXHIBIT NO. _____
DOCKET NO. 000003-GU
FLORIDA PUBLIC UTILITIES COMPANY
(GMB-3)
PAGE 4 OF 6

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY		CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD			SCHEDULE E-4	
ESTIMATED FOR THE PROJECTED PERIOD:		JANUARY 2001	Through	DECEMBER 2001		
		PRIOR PERIOD: JANUARY 1999 - DECEMBER 1999		CURRENT PERIOD: JAN 00 - DEC 00		
		(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$		\$17,269,725	\$14,714,463	(\$2,555,262)	\$21,012,762	\$18,457,500
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION		\$239,492	\$170,323	(\$69,169)	\$26,701	(\$42,468)
3 INTEREST PROVISION FOR THIS PERIOD		13,956	15,969	2,013	\$7,176	9,189
4 END OF PERIOD TOTAL NET TRUE-UP		\$253,448	\$186,292	(\$67,156)	\$33,877	(\$33,279)
TOTAL TRUE-UP DOLLARS						(\$33,279)
PROJECTED THERM SALES FOR JANUARY 2001 - DECEMBER 2001						48,081,630
CENTS PER THERM NECESSARY TO COLLECT UNDERRECOVERY						(0.069)
NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).						

EXHIBIT NO. _____
DOCKET NO. 000003-GU
FLORIDA PUBLIC UTILITIES COMPANY
(GMB-3)
PAGE 5 OF 6

COMPANY:		FLORIDA PUBLIC UTILITIES COMPANY											THERM SALES AND CUSTOMER DATA		SCHEDULE E-5
ESTIMATED FOR THE PROJECTED PERIOD:		JANUARY 2001 Through DECEMBER 2001													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
THERM SALES (FIRM)															
GENERAL SERVICE (11)		1,376,800	1,286,280	1,322,030	1,065,350	871,040	807,560	709,060	630,700	646,500	765,010	1,101,470	1,129,550	11,711,350	
OUTDOOR LIGHTING (21)		70	70	70	70	70	70	70	70	70	70	70	70	840	
RESIDENTIAL (31)		1,375,600	1,231,950	1,314,520	978,760	689,380	660,340	586,490	564,030	543,890	636,060	834,410	1,091,800	10,507,230	
LARGE VOLUME (51)		2,313,870	2,105,680	2,228,410	2,081,630	1,874,280	2,040,580	1,914,940	1,883,530	1,866,590	1,892,320	2,020,390	2,236,970	24,459,190	
OTHER (81)		0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL FIRM		5,066,340	4,623,980	4,865,030	4,125,810	3,434,770	3,508,550	3,210,560	3,078,330	3,057,050	3,293,460	3,956,340	4,458,390	46,678,610	
THERM SALES (INTERRUPTIBLE)															
INTERRUPTIBLE (61)		124,580	113,980	139,650	124,530	116,850	116,690	108,500	118,040	117,230	109,560	105,890	107,520	1,403,020	
FIRM TRANSPORT (91)		82,880	82,880	82,880	82,880	82,880	82,880	82,880	82,880	82,880	82,880	82,880	82,880	994,560	
INTERR TRANSPORT (92)		81,530	82,520	80,620	77,450	79,250	74,690	72,800	72,980	74,900	77,010	77,070	79,670	930,490	
LARGE VOLUME INT (93)		1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	21,888,000	
LESS: TRANSPORTATION		(1,988,410)	(1,989,400)	(1,987,500)	(1,984,330)	(1,986,130)	(1,981,570)	(1,979,680)	(1,979,860)	(1,981,780)	(1,983,890)	(1,983,950)	(1,986,550)	(23,813,050)	
TOTAL INTERRUPTIBLE		124,580	113,980	139,650	124,530	116,850	116,690	108,500	118,040	117,230	109,560	105,890	107,520	1,403,020	
TOTAL THERM SALES		5,190,920	4,737,960	5,004,680	4,250,340	3,551,620	3,625,240	3,319,060	3,196,370	3,174,280	3,403,020	4,062,230	4,565,910	48,081,630	
NUMBER OF CUSTOMERS (FIRM)															
GENERAL SERVICE (11)		3,036	3,029	3,032	3,045	3,028	3,035	3,046	3,062	3,075	3,138	3,104	3,126	3,063	
OUTDOOR LIGHTING (21)		2	2	2	2	2	2	2	2	2	2	2	2	2	
RESIDENTIAL (31)		36,612	36,747	36,969	37,046	36,936	36,856	36,821	36,447	36,402	36,408	36,581	36,957	36,732	
LARGE VOLUME (51)		898	899	904	905	908	912	894	883	869	874	878	872	891	
OTHER (81)		0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL FIRM		40,548	40,677	40,907	40,998	40,874	40,805	40,763	40,394	40,348	40,422	40,565	40,957	40,688	
NUMBER OF CUSTOMERS (INT.)															
INTERRUPTIBLE (61)		6	6	6	6	6	6	6	6	6	6	6	6	6	
FIRM TRANSPORT (91)		8	8	8	8	8	8	8	8	8	8	8	8	8	
INTERR TRANSPORT (92)		8	8	8	8	8	8	8	8	8	8	8	8	8	
LARGE VOLUME INT (93)		1	1	1	1	1	1	1	1	1	1	1	1	1	
TOTAL INTERRUPTIBLE		23	23	23	23	23	23	23	23	23	23	23	23	23	
TOTAL CUSTOMERS		40,571	40,700	40,930	41,021	40,897	40,828	40,786	40,417	40,371	40,445	40,588	40,980	40,711	
THERM USE PER CUSTOMER															
GENERAL SERVICE (11)		453	425	436	350	288	266	233	206	210	244	355	361	3,823	
OUTDOOR LIGHTING (21)		35	35	35	35	35	35	35	35	35	35	35	35	420	
RESIDENTIAL (31)		38	34	36	26	19	18	16	15	15	17	23	30	286	
LARGE VOLUME (51)		2,577	2,342	2,465	2,300	2,064	2,237	2,142	2,133	2,148	2,165	2,301	2,565	27,441	
OTHER (81)															
INTERRUPTIBLE (61)		20,763	18,997	23,275	20,755	19,475	19,448	18,083	19,673	19,538	18,260	17,648	17,920	233,837	
FIRM TRANSPORT (91)		10,360	10,360	10,360	10,360	10,360	10,360	10,360	10,360	10,360	10,360	10,360	10,360	124,320	
INTERR TRANSPORT (92)		10,191	10,315	10,078	9,681	9,906	9,336	9,100	9,123	9,363	9,626	9,634	9,959	116,311	
LARGE VOLUME INT (93)		1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	1,824,000	21,888,000	

EXHIBIT NO. _____
DOCKET NO. 000003-GU
FLORIDA PUBLIC UTILITIES COMPANY
(GMB-3)
PAGE 6 OF 6

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 000003-EG EXHIBIT NO. 4

COMPANY/ Florida

WITNESS: _____

DATE: 11-20-06



COMPANY: INDIANTOWN GAS COMPANY

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR
ESTIMATED FOR THE PERIOD OF: JAN 99 Through DEC 99

SCHEDULE A-1/R
(REVISED 8/19/93)

COST OF GAS PURCHASED	CURRENT MONTH: DECEMBER 1999				PERIOD TO DATE			
	ACTUAL	REVISED ESTIMATE	DIFFERENCE		ACTUAL	REVISED ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
2 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	176,653	175,000	1,653	0.94	2,924,402	2,829,487	94,915	3.35
5 DEMAND	0	0	0	0.00	0	0	0	0.00
6 OTHER	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
7 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
8 DEMAND	0	0	0	0.00	0	0	0	0.00
9	0	0	0	0.00	0	0	0	0.00
10 SECOND PRIOR MONTH PURCHASE ADJ. (OPTIONAL)	0	0	0	0.00	0	0	0	0.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	176,653	175,000	1,653	0.94	2,924,402	2,829,487	94,915	3.35
12 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	170,246	175,000	(4,754)	-2.72	3,037,830	2,950,370	87,460	2.86
THERMS PURCHASED								
15 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
16 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00
17 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other)	683,630	425,000	258,630	60.85	10,697,760	9,863,780	833,980	8.46
19 DEMAND	0	0	0	0.00	0	0	0	0.00
20 OTHER	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
21 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
22 DEMAND	0	0	0	0.00	0	0	0	0.00
23	0	0	0	0.00	0	0	0	0.00
24 TOTAL PURCHASES (17+18+20)-(21+23)	683,630	425,000	258,630	60.85	10,697,760	9,863,780	833,980	8.46
25 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
26 COMPANY USE	0	0	0	0.00	0	0	0	0.00
27 TOTAL THERM SALES (24-26 Estimated Only)	684,898	425,000	259,898	61.15	10,849,373	10,010,318	839,055	8.38
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
29 NO NOTICE SERVICE (2/18)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
31 COMMODITY (Other) (4/18)	25.840	41.176	(15.336)	-37.25	27.337	28.686	(1.349)	-4.70
32 DEMAND (5/19)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
33 OTHER (6/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST (11/24)	25.840	41.176	(15.336)	-37.25	27.337	28.686	(1.349)	-4.70
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (11/27)	25.793	41.176	(15.383)	-37.36	26.955	28.266	(1.311)	-4.64
41 TRUE-UP (E-2)	1.905	1.905	0.000	0.00	1.905	1.905	0.000	0.00
42 TOTAL COST OF GAS (40+41)	27.698	43.081	(15.383)	-35.71	28.860	30.171	(1.311)	-4.35
43 REVENUE TAX FACTOR	1.01911	1.01911	0.00000	0.00	1.01911	1.01911	0.00000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	28.2273	43.9043	(15.6770)	-35.71	29.4115	30.7476	(1.3361)	-4.35
45 PGA FACTOR ROUNDED TO NEAREST .001	28.227	43.904	(15.677)	-35.71	29.412	30.748	(1.336)	-4.35

FLORIDA PUBLIC SERVICE COMMISSION
 ROCKET
 NO. 000003 - ET EXHIBIT NO. 4
 COMPANY: INDIANTOWN GAS COMPANY
 WITNESS: *[Signature]*
 DATE: 1-30-99

DOCUMENT NUMBER
 05494 MAY
 FPSC RECORDS

COMPANY: INDIANTOWN GAS COMPANY

COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR
ESTIMATED FOR THE PERIOD OF: JAN 99 Through DEC 99

SCHEDULE A-1/FLEX
(REVISED 8/19/93)

COST OF GAS PURCHASED	CURRENT MONTH: DECEMBER 1999				PERIOD TO DATE			
	ACTUAL	FLEXDOWN ESTIMATE	DIFFERENCE		ACTUAL	FLEXDOWN ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
1 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
2 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00
3 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
4 COMMODITY (Other)	176,653	173,910	2,743	1.58	2,924,402	2,978,845	(54,443)	-1.83
5 DEMAND	0	0	0	0.00	0	0	0	0.00
6 OTHER	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
7 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
8 DEMAND	0	0	0	0.00	0	0	0	0.00
9	0	0	0	0.00	0	0	0	0.00
10 SECOND PRIOR MONTH PURCHASE ADJ. (OPTIONAL)	0	(13,230)	13,230	-100.00	0	(93,379)	93,379	-100.00
11 TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	176,653	160,680	15,973	9.94	2,924,402	2,885,466	38,936	1.35
12 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
13 COMPANY USE	0	0	0	0.00	0	0	0	0.00
14 TOTAL THERM SALES	170,248	160,680	9,568	5.95	3,037,830	3,006,182	31,648	1.05
THERMS PURCHASED								
15 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
16 NO NOTICE SERVICE	0	0	0	0.00	0	0	0	0.00
17 SWING SERVICE	0	0	0	0.00	0	0	0	0.00
18 COMMODITY (Other)	683,630	640,332	43,298	6.76	10,697,760	10,578,420	119,340	1.13
19 DEMAND	0	0	0	0.00	0	0	0	0.00
20 OTHER	0	0	0	0.00	0	0	0	0.00
LESS END-USE CONTRACT								
21 COMMODITY (Pipeline)	0	0	0	0.00	0	0	0	0.00
22 DEMAND	0	0	0	0.00	0	0	0	0.00
23	0	0	0	0.00	0	0	0	0.00
24 TOTAL PURCHASES (17+18+20)-(21+23)	683,630	640,332	43,298	6.76	10,697,760	10,578,420	119,340	1.13
25 NET UNBILLED	0	0	0	0.00	0	0	0	0.00
26 COMPANY USE	0	0	0	0.00	0	0	0	0.00
27 TOTAL THERM SALES (24-26 Estimated Only)	684,898	640,332	44,566	6.96	10,849,373	10,687,338	162,035	1.52
CENTS PER THERM								
28 COMMODITY (Pipeline) (1/15)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
29 NO NOTICE SERVICE (2/16)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
30 SWING SERVICE (3/17)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
31 COMMODITY (Other) (4/18)	25.840	27.159	(1.319)	-4.86	27.337	28.180	(0.823)	-2.92
32 DEMAND (5/19)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
33 OTHER (8/20)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
LESS END-USE CONTRACT								
34 COMMODITY Pipeline (7/21)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
35 DEMAND (8/22)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
36 (9/23)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
37 TOTAL COST (11/24)	25.840	25.093	0.747	2.98	27.337	27.277	0.060	0.22
38 NET UNBILLED (12/25)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
39 COMPANY USE (13/26)	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.00
40 TOTAL COST OF THERMS SOLD (11/27)	25.793	25.093	0.700	2.79	26.955	26.999	(0.044)	-0.16
41 TRUE-UP (E-2)	1.905	1.905	0.000	0.00	1.905	1.905	0.000	0.00
42 TOTAL COST OF GAS (40+41)	27.698	26.998	0.700	2.59	28.860	28.904	-0.044	-0.15
43 REVENUE TAX FACTOR	1.01911	1.01911	0.00000	0.00	1.01911	1.01911	0.00000	0.00
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	28.2273	27.5139	0.7134	2.59	29.4115	29.4564	(0.0449)	-0.15
45 PGA FACTOR ROUNDED TO NEAREST .001	28.227	27.514	0.713	2.59	29.412	29.456	-0.044	-0.15

COMPANY: INDIANTOWN GAS COMPANY

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

**FOR THE PERIOD OF: JANUARY 1999 THROUGH DECEMBER 1999
CURRENT MONTH: DECEMBER 1999**

COMMODITY (Pipeline)	THERMS	INVOICE AMOUNT	COST PER THERM (¢ PER THERM)
1 Commodity Pipeline - Scheduled FTS	0	0.00	0.000
2 Commodity Pipeline - Scheduled ITS	0	0.00	0.000
3 No Notice Commodity Adjustment	0	0.00	0.000
4 PGA Refund	0	0.00	0.000
5 Commodity Adjustments	0	0.00	0.000
6 Commodity Adjustments	0	0.00	0.000
7	0	0.00	0.000
8 TOTAL COMMODITY (Pipeline)	0	0.00	0.000
SWING SERVICE			
9 Swing Service - Scheduled	0	0.00	0.000
10 Alert Day Volumes - FGT	0	0.00	0.000
11 Operational Flow Order Volumes - FGT	0	0.00	0.000
12 Less Alert Day Volumes Direct Billed to Others	0	0.00	0.000
13 Other	0	0.00	0.000
14 Other	0	0.00	0.000
15	0	0.00	0.000
16 TOTAL SWING SERVICE	0	0.00	0.000
COMMODITY OTHER			
17 Commodity Other - Scheduled FTS	683,630	166,952.46	24.421
18 1999 Auditor's Adjustment	0	9,700.89	0.000
19 Imbalance Cashout - FGT	0	0.00	0.000
20 Imbalance Cashout - Other Shippers	0	0.00	0.000
21 Imbalance Cashout - Transporting Customers	0	0.00	0.000
22 Commodity Adjustments	0	0.00	0.000
23 FGT Refund	0	0.00	0.000
24 TOTAL COMMODITY (Other)	683,630	176,653.35	25.840
DEMAND			
25 Demand (Pipeline) Entitlement	0	0.00	0.000
26 Less Relinquished to End-Users	0	0.00	0.000
27 Less Relinquished Off System	0	0.00	0.000
28 Less Demand Billed to Others	0	0.00	0.000
29 Other	0	0.00	0.000
30 Other	0	0.00	0.000
31 Other	0	0.00	0.000
32 TOTAL DEMAND	0	0.00	0.000
OTHER			
33 Revenue Sharing - FGT	0	0.00	0.000
34 Peak Shaving	0	0.00	0.000
35 Other	0	0.00	0.000
36 Other	0	0.00	0.000
37 Other	0	0.00	0.000
38 Other	0	0.00	0.000
39 Other	0	0.00	0.000
40 TOTAL OTHER	0	0.00	0.000

COMPANY: INDIANTOWN GAS COMPANY

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2
(REVISED 8/19/93)

FOR THE PERIOD OF: JAN 99 Through DEC 99

	CURRENT MONTH:		DECEMBER 1999		PERIOD TO DATE			
	ACTUAL	FLEXDOWN ESTIMATE	DIFFERENCE		ACTUAL	FLEXDOWN ESTIMATE	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
TRUE-UP CALCULATION								
1 PURCHASED GAS COST	0	0	0	0.00	0	0	0	0.00
2 TRANSPORTATION COST	176,653	160,680	15,973	9.94	2,924,402	2,885,466	38,936	1.36
3 TOTAL	176,653	160,680	15,973	9.94	2,924,402	2,885,466	38,936	1.36
4 FUEL REVENUES (NET OF REVENUE TAX)	170,246	160,680	9,566	5.95	3,037,830	3,006,182	31,648	1.05
5 TRUE-UP (COLLECTED) OR REFUNDED	(7,552)	(7,552)	0	0.00	(90,624)	(90,624)	0	0.00
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	162,694	153,128	9,566	6.25	2,947,206	2,915,558	31,648	1.09
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(13,959)	(7,552)	(6,407)	84.84	22,804	30,092	(7,288)	(24.22)
8 INTEREST PROVISION - THIS PERIOD (LINE 21)	(21)	(2)	(19)	950.00	(1,572)	(1,549)	(23)	1.48
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(1,354)	(469)	(885)	188.70	(119,638)	(119,638)	0	0.00
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	7,552	7,552	0	0.00	90,624	90,624	0	0.00
10a FLEX RATE REFUND (if applicable)	0	0	0	0.00	0	0	0	0.00
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(7,782)	(471)	(7,311)	1,552.23	(7,782)	(471)	(7,311)	1,552.23
INTEREST PROVISION								
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(1,354)	(469)	(885)	188.70				
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	(7,761)	(469)	(7,292)	1,554.80				
14 TOTAL (12+13)	(9,115)	(938)	(8,177)	871.75				
15 AVERAGE (50% OF 14)	(4,558)	(469)	(4,089)	871.86				
16 INTEREST RATE - FIRST DAY OF MONTH	5.55000%	5.32000%	0.23000%	4.32				
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.60000%	5.32000%	0.28000%	5.26				
18 TOTAL (16+17)	11.15000%	10.64000%	0.51000%	4.79				
19 AVERAGE (50% OF 18)	5.58000%	5.32000%	0.26000%	4.89				
20 MONTHLY AVERAGE (19/12 Months)	0.46500%	0.44333%	0.02167%	4.89				
21 INTEREST PROVISION (15x20)	(21)	(2)	(19)	950.00				

Note 1 - June 1999 Fuel Revenue reduced by \$396 pursuant to Audit Control #99-042-4-3

Note 2 - Year-to-date Flexdown Estimate reflects eight months actual (Jan 99 - Aug 99) and Flex-down Estimate (Sep 99 - Dec 99).

Note 3 - December 1999 Fuel Expenses adjusted by \$9,700.89 per auditor's requirement.

COMPANY: INDIANTOWN GAS COMPANY

THERM SALES AND CUSTOMER DATA

SCHEDULE A-5
(REVISED 8/19/93)

FOR THE PERIOD OF: JAN 99 Through DEC 99

	CURRENT MONTH:		DECEMBER 1999		PERIOD TO DATE			
	ACTUAL	ESTIMATE	DIFFERENCE		TOTAL THERM SALES		DIFFERENCE	
			AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
RESIDENTIAL	14,285	16,000	(1,715)	-10.72	163,690	167,000	(3,310)	-1.98
COMMERCIAL	9,231	7,000	2,231	31.87	89,959	79,700	10,259	12.87
FIRM INDUSTRIAL	0	265,000	(265,000)	-100.00	0	1,510,000	(1,510,000)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	23,516	288,000	(264,484)	-91.83	253,649	1,756,700	(1,503,051)	-85.58
THERM SALES (INTERRUPTIBLE)								
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	661,382	250,000	411,382	164.55	10,595,724	3,000,000	7,595,724	253.19
TOTAL INTERRUPTIBLE	661,382	250,000	411,382	164.55	10,595,724	3,000,000	7,595,724	253.19
TOTAL THERM SALES	684,898	538,000	146,898	27.30	10,849,373	4,756,700	6,092,673	128.09
NUMBER OF CUSTOMERS (FIRM)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
RESIDENTIAL	633	660	(27)	-4.09	633	660	(27)	-4.09
COMMERCIAL	28	25	3	12.00	26	25	1	4.00
FIRM INDUSTRIAL	0	1	(1)	-100.00	0	1	(1)	-100.00
COMMERCIAL LARGE	0	0	0	0.00	0	0	0	0.00
TOTAL FIRM	661	686	(25)	-3.64	659	686	(27)	-3.94
NUMBER OF CUSTOMERS (INTERRUPTIBLE)					AVERAGE NO. OF CUSTOMERS PERIOD TO DATE			
SMALL INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
INTERRUPTIBLE	0	0	0	0.00	0	0	0	0.00
LARGE INTERRUPTIBLE	2	1	1	100.00	2	1	1	100.00
TOTAL INTERRUPTIBLE	2	1	1	100.00	2	1	1	100.00
TOTAL CUSTOMERS	663	687	(24)	-3.49	661	687	(26)	-3.78
THERM USE PER CUSTOMER								
RESIDENTIAL	22.6	24.2	(1.6)	-6.61	258.6	253.0	5.6	2.21
COMMERCIAL	329.7	280.0	49.7	17.75	3,460.0	3,188.0	272.0	8.53
FIRM INDUSTRIAL	0.0	265,000.0	(265,000.0)	-100.00	0.0	1,510,000.0	(1,510,000.0)	-100.00
COMMERCIAL LARGE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
SMALL INTERRUPTIBLE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
INTERRUPTIBLE	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.00
LARGE INTERRUPTIBLE	330,691.0	250,000.0	80,691.0	32.28	5,297,862.0	3,000,000.0	2,297,862.0	76.60

COMPANY: INDIANTOWN GAS COMPANY

CONVERSION FACTOR CALCULATION
 ACTUAL FOR THE PERIOD OF: JAN 99 Through DEC 99

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
<u>THERMS PURCHASED</u> = AVG BTU CONTENT <u>CCF PURCHASED</u>	1.05900	1.05890	1.06280	1.06100	1.05560	1.04940	1.04830	1.04570	1.04050	1.03960	1.03680	1.04030
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568	15.23568
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000	14.73000
PRESSURE CORRECTION FACTOR (a/b) psia	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433	1.03433
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTO	1.095	1.095	1.099	1.097	1.092	1.085	1.084	1.082	1.076	1.075	1.072	1.076

COMPANY: INDIANTOWN GAS COMPANY

FINAL FUEL OVER/UNDER RECOVERY

SCHEDULE A-7
(REVISED 8/19/93)

FOR THE PERIOD: JANUARY 99 THROUGH DECEMBER 99

1	TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	2,924,402
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	2,947,206
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2 - 1)		22,804
4	INTEREST PROVISION	A-2 Line 8	(1,572)
5	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (3 + 4)		21,232
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD JAN 99 THROUGH DEC 99 (FROM SCHEDULE E-2) WHICH WAS INCLUDED IN THE CURRENT JAN 00 THROUGH DEC 00 PERIOD	E-4 Line 4 Col. 4	28,701
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JAN 01 THROUGH DEC 01 PERIOD (5 - 6)		(7,469)

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	04-Feb-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	19-Feb-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: January-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	9,405	Gross	Contract 5000	\$1.7500	\$16,458.75
Zone 2	14,231	Gross	Contract 5000	\$1.8000	\$25,815.80
Zone 3	11,346	Gross	Contract 5000	\$1.7500	\$19,855.50
Keep Whole	18,020	Gross	Contract 5000	(\$0.0006)	(\$12.10)
K# 5188	3,650	Net	Excess Gas	\$1.81101	\$6,610.19
K# 5188		Gross	NYREX Gas		\$0.00
Unlevered Volume	Not Applicable	Net			\$0.00
MS	37,782	Net	Measured Volume	\$0.0500	\$1,889.10
NNT	6,200	Net	No Notice Volume	\$0.0590	\$365.80
D-FTS-1	52,700	Net	Contract 5000	\$0.3763	\$19,831.01
C-FTS-1	34,132	Net	Contract 5000	\$0.0291	\$993.24
D-FTS-1	3,650	Net	Contract 5188	\$0.3763	\$1,373.50
C-FTS-1	3,650	Net	Contract 5188	\$0.0291	\$108.22
December, 1998 Keep Whole Amount					\$4,938.78
TOTAL AMOUNT DUE					<u>\$98,025.79</u>

* MMS's
** Includes 2.50% Fuel

BS - BaseLoad Service C - Commodity / FGT Usage PGA - PGA Management
D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
SS - Spring Supply

Please Remit To
Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 615
 Dover, Delaware 19903-0615
 Attn: CASH MANAGEMENT

For Wire Payments
WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PNC Bank, Delaware
 Account #5610572308
 Routing Number #031100089

For Billing Inquiries call Customer Accounting at
 Facsimile Number

(941) 293-8612
 (941) 294-3895

Peninsula Energy Services Company

Page 1 of 2

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19803-0615

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MAR 09 1999

NATURAL GAS INVOICE

Customer	Statement Date	03-Mar-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	18-Mar-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: February-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	10,558	Gross	Contract 5888	\$1.7600	\$18,578.58
Zone 2	12,610	Gross	Contract 5866	\$1.7900	\$22,571.90
Zone 3	6,125	Gross	Contract 5866	\$1.7800	\$10,780.00
Keep Whole	17,192	Gross	Contract 5866	\$0.23555	\$4,049.58
K# 5188	3,017	Net	Excess Gas	\$1.81772	\$5,484.06
K# 5188		Gross	NYMEX Gas		\$0.00
Delivered Volume	Not Applicable	Net			\$0.00
MS	32,169	Net	Measured Volumes	\$0.0500	\$1,608.45
NNT	5,600	Net	No Notice Volumes	\$0.0590	\$330.40
D-FTS-1	32,000	Net	Contract 5888	\$0.3763	\$12,041.60
C-FTS-1	28,564	Net	Contract 5866	\$0.0281	\$831.21
D-FTS-1	3,017	Net	Contract 5888	\$0.1000	\$301.70
C-FTS-1	3,017	Net	Contract 5866	\$0.0291	\$87.79
Adjustments - Bookout/Cashout/Receipts/Etc.					(\$13,456.31)
TOTAL AMOUNT DUE					<u>\$63,208.94</u>

* MMbtu's
** Includes 2.50% Fuel

GS - Gashead Service C - Commodity / FGT Usage PGA - PGA Management
D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
SS - Swing Supply

Please Remit To
Peninsula Energy Services Company
 Division of Chesapeake Utilities Corporation
 P.O. Box 615
 Dover, Delaware 19803-0615
 Attn: CASH MANAGEMENT

For Wire Payments
WIRE TRANSFER
 Credit PENINSULA ENERGY SERVICES COMPANY
 PNC Bank, Delaware
 Account #5610572308
 Routing Number #031100089

For Billing Inquiries call Customer Accounting at (941) 293-8612
 Facsimile Number (941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	02-Apr-99
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	Payable Upon Receipt Past Due After	17-Apr-99
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of:	March-99
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SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	18,539	Gross	Contract 5088	\$1.6100	\$29,847.79
Zone 2	12,338	Gross	Contract 5088	\$1.6500	\$20,357.70
Zone 3	0	Gross	Contract 5088	\$1.6200	\$0.00
Keep Whole	0	Gross	Contract 5088		
K# 5188	112	Net	Excess Gas	\$1.69809	\$190.19
Swing	101,698	Net		\$1.9300	\$196,277.14
Delivered Volume	Not Applicable	Net			\$0.00
MS	133,188	Net	Measured Volumes	\$0.0500	\$6,659.40
NNT	6,200	Net	No Notice Volumes	\$0.0590	\$365.80
D-FTS-1	34,100	Net	Contract 5088	\$0.3763	\$12,831.83
C-FTS-1	30,095	Net	Contract 5088	\$0.0291	\$875.76
D-FTS-1	112	Net	Contract 5188	\$0.0500	\$5.60
C-FTS-1	112	Net	Contract 5188	\$0.0291	\$3.26
Adjustments -Bookout/Cashout/Receipts/Etc.					\$908.86
				TOTAL AMOUNT DUE	\$268,323.33

RECEIVED
APR 6 1999
BY: 20620

* MMBtu's
** Includes 2.50% Fuel

BS - Baseload Service C - Commodity / FGT Usage PGA - PGA Management
D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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For Billing Inquiries call Customer Accounting at	(941) 293-8612
Facsimile Number	(941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

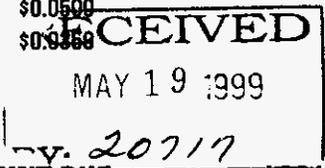
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	07-May-99
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	Payable Upon Receipt Past Due After	22-May-99
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: April-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	8,329	Gross	Contract 5008	\$1.8660	\$15,541.91
Zone 2	17,914	Gross	Contract 5008	\$1.8925	\$33,902.25
Zone 3	7,097	Gross	Contract 5008	\$1.8635	\$13,225.26
Keep Whole	110	Gross	Contract 5008	(\$0.0779)	(\$8.57)
K# 5188	6,404	Net	Excess Gas	\$2.02883	\$12,992.63
Swing	54,974	Net		\$2.3395	\$128,611.67
Delivered Volume	3,463	Net		\$2.5030	\$8,667.89
MS	96,343	Net	Measured Volumes	\$0.0500	\$4,817.15
NNT	6,000	Net	No Notice Volumes	\$0.0590	\$354.00
D-FTS-1	33,000	Net	Contract 5008	\$0.3763	\$12,417.90
C-FTS-1	35,794	Net	Contract 5008	\$0.0359	\$1,285.00
D-FTS-1	6,404	Net	Contract 5188	\$0.0500	\$320.20
C-FTS-1	6,404	Net	Contract 5188	\$0.0359	\$229.90
Adjustments -Bookout/Cashout/Receipts/Etc.					(\$735.60)
TOTAL AMOUNT DUE					\$231,621.59



* MMBtu's

** Includes 2.50% Fuel

BS - Baselead Service

C - Commodity / FGT Usage

PGA - PGA Management

D - Demand / FGT Reservation

MS - Management Service

NNT - No Notice Reservation

SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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For Billing Inquiries call Customer Accounting at	(941) 293-8612
Facsimile Number	(941) 294-3895

Peninsula Energy Services Company

MEMBER OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 815
Dover, Delaware 19903-0615

NATURAL GAS INVOICE		
Customer	Statement Date	07-Jun-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Post Due After	22-Jun-99
Indiantown, Florida 34956		
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: **May-99**

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	589	Gross	Contract 6886	\$2.3200	\$1,386.48
Zone 2	682	Gross	Contract 9086	\$2.3700	\$1,616.34
Zone 3	341	Gross	Contract 5996	\$2.3200	\$791.12
Keep Whole	0	Gross	Contract 5996		
K# 5188	720	Net	Excess Gas	\$2.32890	\$1,675.37
Swing		Net			\$0.00
Delivered Volume	140,180	Net		\$2.4281	\$340,322.50
MS	136,795	Net	Managed Volume	\$0.0500	\$6,839.75
NNT	3,100	Net	No Notice Volume	\$0.0590	\$182.90
D-FTS-1	1,550	Net	Contract 6886	\$0.3763	\$583.27
C-FTS-1	1,550	Net	Contract 5996	\$0.0369	\$56.65
D-FTS-1	720	Net	Contract 5188	\$0.0500	\$36.00
C-FTS-1	720	Net	Contract 5188	\$0.0369	\$26.66
Adjustments - Bookout/Cashout/Receipts/Etc.					\$859.23
				TOTAL AMOUNT DUE	<u>\$354,354.46</u>

RECEIVED
JUN 17 1999

* MWh's
** BY: 20788

MS - Managed Service C - Commodity / FET Usage PBA - PBA Management
D - Demand / FET Reservation MS - Management Service NNT - No Notice Reservation
SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 815 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5810572308 Routing Number #031100089
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Facsimile Number (941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	07-Jul-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	22-Jul-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

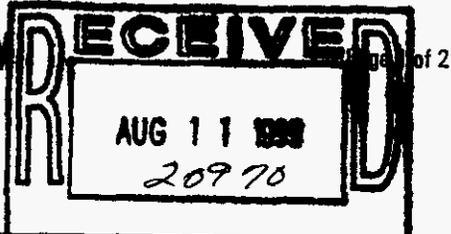
Production month of: June-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	570	Gross	Contract 5066	\$2.2200	\$1,265.40
Zone 2	660	Gross	Contract 5066	\$2.2500	\$1,485.00
Zone 3	329	Gross	Contract 5066	\$2.2300	\$733.67
Keep Whole	0	Gross	Contract 5066		
K# 5188		Net	Excess Gas		\$0.00
Swing	11,767	Net		\$2.4520	\$28,852.68
Delivered Volume	114,300	Net		\$2.42486	\$277,161.50
MS	128,955	Net	Measured Volumes	\$0.0500	\$6,447.75
NNT	3,000	Net	No Notice Volumes	\$0.0590	\$177.00
D-FTS-1	1,500	Net	Contract 5066	\$0.3763	\$564.45
C-FTS-1	1,499	Net	Contract 5066	\$0.0359	\$53.81
D-FTS-1		Net	Contract 5188		\$0.00
C-FTS-1		Net	Contract 5188	\$0.0359	\$0.00
Adjustments -Bookout/Cashout/Receipts/Etc.					(\$11,605.68)
RECEIVED				TOTAL AMOUNT DUE	<u>\$305,135.58</u>
JUL 10 1999 BY: * MMBtu's ** Includes 3.00% Fuel		BS - BaseLoad Service D - Demand / FGT Reservation SS - Swing Supply	C - Commodity / FGT Usage MS - Management Service	PGA - PGA Management NNT - No Notice Reservation	

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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Facsimile Number (941) 294-3895

Peninsula Energy Services Company



DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	05-Aug-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	20-Aug-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: July-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	589	Gross	Contract 5066	\$2.2600	\$1,331.14
Zone 2	682	Gross	Contract 5066	\$2.2900	\$1,561.78
Zone 3	341	Gross	Contract 5066	\$2.2600	\$770.66
Keep Whole	0	Gross	Contract 5066		
K# 5188	961	Net	Excess Gas	\$2.34300	\$2,251.62
Swing	5,661	Net		\$2.3600	\$13,359.96
Delivered Volume	52,114	Net		\$2.5900	\$134,975.26
MS	68,557	Net	Measured Volumes	\$0.0500	\$3,427.85
NNT	3,100	Net	No Notice Volumes	\$0.0590	\$182.90
D-FTS-1	1,550	Net	Contract 5066	\$0.3763	\$583.27
C-FTS-1	7,220	Net	Contract 5066	\$0.0359	\$259.20
D-FTS-1	6,622	Net	Contract 5188	\$0.2700	\$1,787.94
C-FTS-1	6,622	Net	Contract 5188	\$0.0359	\$237.73
Adjustments -Bookout/Cashout/Receipts/Etc.					\$28,808.58

TOTAL AMOUNT DUE \$189,537.89

* MMBtu's
 ** Includes 3.00% Fuel

BS - Baseload Service C - Commodity / FGT Usage PGA - PGA Management
 D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
 SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
--	---

For Billing Inquiries call Customer Accounting at (941) 293-8612
Facsimile Number (941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	03-Sep-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	18-Sep-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: August-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	532	Gross	Contract 5066	\$2,591	\$1,377.88
Zone 2	682	Gross	Contract 5066	\$2,620	\$1,793.66
Zone 3	341	Gross	Contract 5066	\$2,591	\$883.19
Keep Whole	0	Gross	Contract 5066		
K# 5188		Net	Excess Gas		\$0.00
Swing	11,373	Net		\$3.2570	\$37,041.86
Delivered Volume	38,300	Net		\$3.4918	\$131,439.86
MS	51,530	Net	Measured Volume	\$0.0500	\$2,576.50
NNT	3,100	Net	No Notice Volume	\$0.0590	\$182.90
D-FTS-1	1,550	Net	Contract 5066	\$0.3763	\$583.27
C-FTS-1	1,496	Net	Contract 5066	\$0.0359	\$53.71
D-FTS-1		Net	Contract 5188		\$0.00
C-FTS-1		Net	Contract 5188		\$0.00
Adjustments -Bookout/Cashout/Receipts/Etc.					\$55,163.95
TOTAL AMOUNT DUE					\$231,096.78

RECEIVED

21057

* MMBtu's
** Includes 3.00% Fuel

BS - BaseLoad Service C - Commodity / FGT Usage PGA - PGA Management
D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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Facsimile Number (941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

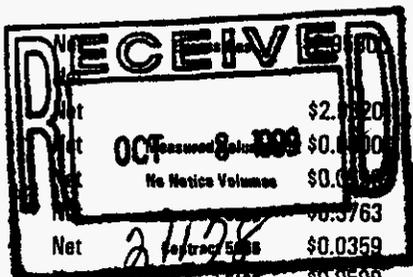
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	06-Oct-99
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	Payable Upon Receipt Past Due After	21-Oct-99
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: September-99

SERVICE	VOLUME*	DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS	1,486	Net Contract 5088	\$3.0120	\$4,475.83
Keep Whole K# 5188	0 4,601			\$13,586.75
Swing				\$0.00
Delivered Volume	167,482	Net Contract 5088	\$2.9520	\$499,433.00
MS	172,512	Net Measured Sales 5088	\$0.0500	\$8,625.60
NNT	3,000	Net No Notice Volume	\$0.0590	\$177.00
D-FTS-1	1,500	Net Contract 5088	\$0.3763	\$564.45
C-FTS-1	1,486	Net Contract 5088	\$0.0359	\$53.35
D-FTS-1		Net Contract 5188	\$0.0500	\$0.00
C-FTS-1		Net Contract 5188	\$0.0359	\$0.00
Adjustments -Bookout/Cashout/Receipts/Etc.				\$33,433.74
TOTAL AMOUNT DUE				<u>\$560,349.72</u>



* MMBtu's
 ** Includes 3.00% Fuel

BS - Baseload Service C - Commodity / FGT Usage PGA - PGA Management
 D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
 SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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For Billing Inquiries call Customer Accounting at (941) 293-8612
Facsimile Number (941) 294-3895

Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615

Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	04-Nov-99
Indiantown Gas Company, Inc.	Payable Upon Receipt	
P.O. Box 8	Past Due After	19-Nov-99
Indiantown, Florida 34956	Interest Charges will accrue for all payments past due date as per your contract.	
Attention: Mr. Brian Powers		

Production month of: October-99

SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS	1,550	Net	Contract 5066	\$2.5922	\$ 4,017.91
Keep Whole	0	Gross			
K# 5188	29,207	Net			\$88,359.94
Swing	0	Net			\$0.00
Delivered Volume	58,337	Net			\$175,433.36
MS	80,351	Net			\$4,017.55
NNT	0	Net			\$0.00
D-FTS-1	1,550	Net			\$583.27
C-FTS-1	1,550	Net			\$67.74
D-FTS-1	0	Net			\$0.00
C-FTS-1	0	Net			\$0.00
Adjustments -Bookout/Cashout/Receipts/Etc.					(\$295.94)
TOTAL AMOUNT DUE					<u>\$272,183.83</u>

RECEIVED

NOV 05 1999

Contract 5066 \$3.0072
 Delivered Volume 58,337 \$0.001999
 Net Volumes \$0.0590
 Contract 5066 \$0.0000
 Contract 5066 \$0.0437
 Contract 5188
 Contract 5188

* MMBtu's
 ** Includes 2.75% Fuel

BS - Baseload Service C - Commodity / FGT Usage PGA - PGA Management
 D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
 SS - Swing Supply

<p>Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT</p>	<p>For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089</p>
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<p>For Billing Inquiries call Customer Accounting at Facsimile Number</p>	<p>(941) 293-8612 (941) 294-3895</p>
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Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615
 Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	03-Dec-99
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	Payable Upon Receipt Past Due After	18-Dec-99
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: November-99

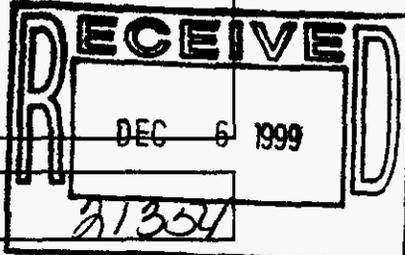
SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS		**			
Zone 1	12,210	Gross	Contract 5066	\$3.0000	\$36,630.00
Zone 2	14,580	Gross	Contract 5066	\$3.0400	\$44,323.20
Zone 3	7,140	Gross	Contract 5066	\$3.0000	\$21,420.00
Keep Whole	0	Gross	Contract 5066		
K# 5188	2,365	Net	Excess Gas	\$3.10742	\$7,349.05
Swing	0	Net			\$0.00
Delivered Volume	35,650	Net		\$2.2651	\$80,751.17
MS	63,241	Net	Measured Volumes	\$0.0500	\$3,162.05
NNT	6,000	Net	No Notice Volumes	\$0.0590	\$354.00
D-FTS-1	33,000	Net	Contract 5066	\$0.3763	\$12,417.90
C-FTS-1	33,000	Net	Contract 5066	\$0.0437	\$1,442.10
D-FTS-1	2,365	Net	Contract 5188	\$0.0700	\$165.55
C-FTS-1	2,365	Net	Contract 5188	\$0.0437	\$103.35
Adjustments -Bookout/Cashout/Receipts/Etc.					(\$34,208.57)
TOTAL AMOUNT DUE					<u>\$173,909.80</u>

* MMBtu's
 ** Includes 2.75% Fuel

BS - Baseload Service C - Commodity / FGT Usage PGA - PGA Management
 D - Demand / FGT Reservation MS - Management Service NNT - No Notice Reservation
 SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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For Billing Inquiries call Customer Accounting at (863) 293-8612
 Facsimile Number (863) 294-3895



Peninsula Energy Services Company

DIVISION OF CHESAPEAKE UTILITIES CORPORATION

P.O. Box 615
Dover, Delaware 19903-0615

NATURAL GAS INVOICE

Customer	Statement Date	07-Jan-00
Indiantown Gas Company, Inc. P.O. Box 8 Indiantown, Florida 34956	Payable Upon Receipt	
	Past Due After	22-Jan-00
Attention: Mr. Brian Powers	Interest Charges will accrue for all payments past due date as per your contract.	

Production month of: Dec-99

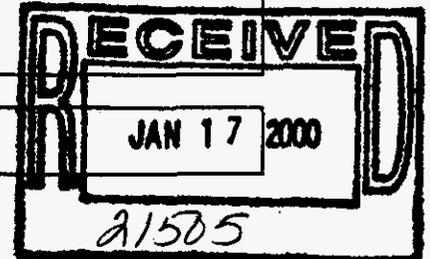
SERVICE	VOLUME*		DESCRIPTION	UNIT PRICE	TOTAL PRICE
BS	34,100	Net	Contract 5888	\$2.1974	\$74,931.98
Keep Whole	0	Gross	Contract 5888		
K# 5188	16,735	Net	Excess Gas	\$2.33237	\$39,032.21
Swing	0	Net		\$0.0000	\$0.00
Delivered Volume	24,196	Net		\$2.4494	\$59,268.65
MS	68,363	Net	Measured Volumes	\$0.0500	\$3,418.15
NNT	6,200	Net	No Notice Volumes	\$0.0590	\$365.80
D-FTS-1	34,100	Net	Contract 5888	\$0.3763	\$12,831.83
C-FTS-1	34,100	Net	Contract 5888	\$0.0437	\$1,490.17
D-FTS-1	16,735	Net	Contract 5188	\$0.2961	\$4,955.23
C-FTS-1	16,735	Net	Contract 5188	\$0.0437	\$731.32
Adjustments -Bookout/Cashout/Receipts/Etc.					(\$30,070.86)
TOTAL AMOUNT DUE					<u>\$166,952.46</u>

* MMbtu's
** Includes 2.75% Fuel

BS - BaseLoad Service C - Commodity / FBT Usage PGA - PGA Management
D - Demand / FBT Reservation MS - Management Service NNT - No Notice Reservation
SS - Swing Supply

Please Remit To Peninsula Energy Services Company Division of Chesapeake Utilities Corporation P.O. Box 615 Dover, Delaware 19903-0615 Attn: CASH MANAGEMENT	For Wire Payments WIRE TRANSFER Credit PENINSULA ENERGY SERVICES COMPANY PNC Bank, Delaware Account #5610572308 Routing Number #031100089
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Facsimile Number (863) 294-3895



ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

Jan 2001 Through Dec 2001

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline) Includes No Notice Commodity Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
2 NO NOTICE RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	544,926	534,530	508,785	488,918	345,086	263,983	262,546	263,485	261,439	269,093	327,053	498,622	4,568,466
5 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL (1+2+3+4+5+6)-(7+8+9+10)	544,926	534,530	508,785	488,918	345,086	263,983	262,546	263,485	261,439	269,093	327,053	498,622	4,568,466
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 THERM SALES REVENUES	544,926	534,530	508,785	488,918	345,086	263,983	262,546	263,485	261,439	269,093	327,053	498,622	4,568,466
THERMS PURCHASED													
15 COMMODITY (Pipeline) Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
16 NO NOTICE RESERVATION Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SWING SERVICE Commodity	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other) Commodity	611,500	611,500	608,500	606,500	434,000	332,000	330,400	332,000	331,300	341,000	415,500	606,500	5,560,700
19 DEMAND Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
20 OTHER Commodity	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	611,500	611,500	608,500	606,500	434,000	332,000	330,400	332,000	331,300	341,000	415,500	606,500	5,560,700
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES (24-26)	611,500	611,500	608,500	606,500	434,000	332,000	330,400	332,000	331,300	341,000	415,500	606,500	5,560,700
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
29 NO NOTICE RESERVATION (2/16)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
30 SWING SERVICE (3/17)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
31 COMMODITY (Other) (4/18)	0.89113	0.87413	0.83613	0.80613	0.79513	0.79513	0.79463	0.79363	0.78913	0.78913	0.78713	0.82213	0.82156
32 DEMAND (5/19)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
33 OTHER (6/20)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
35 DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
36 (9/23)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
37 TOTAL COST OF PURCHASES (11/24)	0.89113	0.87413	0.83613	0.80613	0.79513	0.79513	0.79463	0.79363	0.78913	0.78913	0.78713	0.82213	0.82156
38 NET UNBILLED (12/25)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
39 COMPANY USE (13/26)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
40 TOTAL COST OF THERMS SOL(11/27)	0.89113	0.87413	0.83613	0.80613	0.79513	0.79513	0.79463	0.79363	0.78913	0.78913	0.78713	0.82213	0.82156
41 TRUE-UP (E-2)	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003
42 TOTAL COST OF GAS (40+41)	0.89116	0.87416	0.83616	0.80616	0.79516	0.79516	0.79466	0.79366	0.78916	0.78916	0.78716	0.82216	0.82159
43 REVENUE TAX FACTOR	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911
44 PGA FACTOR ADJUSTED FOR (42x43)	90.8186	89.0862	85.2135	82.1562	81.0352	81.0352	80.9842	80.8823	80.4237	80.4237	80.2199	83.7868	83.7290
45 PGA FACTOR ROUNDED TO NEAREST .001	90.819	89.086	85.214	82.156	81.035	81.035	80.984	80.882	80.424	80.424	80.22	83.787	83.729

SUPPORTING DATA FOR THE PROJECTED PERIOD:

JANUARY 2000 Through DECEMBER 2000

	-----ACTUAL-----					-----REVISED PROJECTION-----							TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
COST OF GAS PURCHASED													
1 COMMODITY (Pipeline) Includes No Notice Commodity Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
2 NO NOTICE RESERVATION	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	256,684	352,607	446,830	350,702	673,855	277,124	75,167	239,934	198,649	205,844	260,365	402,045	3,739,806
5 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL Q(1+2+3+4+5+6)-(7+8+9+10)	256,684	352,607	446,830	350,702	673,855	277,124	75,167	239,934	198,649	205,844	260,365	402,045	3,739,806
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 THERM SALES REVENUES	265,964	361,990	445,653	349,069	665,056	275,074	80,554	224,119	211,649	205,844	260,365	402,045	3,747,382
THERMS PURCHASED													
15 COMMODITY (Pipeline) Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
16 NO NOTICE RESERVA Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SWING SERVICE Commodity	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other) Commodity	1,046,750	1,170,960	1,380,790	1,003,610	1,450,776	639,860	229,060	487,310	267,800	277,500	351,000	542,000	8,847,416
19 DEMAND Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
20 OTHER Commodity	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+23)	1,046,750	1,170,960	1,380,790	1,003,610	1,450,776	639,860	229,060	487,310	267,800	277,500	351,000	542,000	8,847,416
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES (24-26)	1,037,774	1,171,422	1,374,836	1,033,760	1,454,716	681,646	217,964	491,198	267,800	277,500	351,000	542,000	8,901,616
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
29 NO NOTICE RESERVA(2/16)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
30 SWING SERVICE (3/17)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
31 COMMODITY (Other) (4/18)	0.24522	0.30113	0.32360	0.34944	0.46448	0.43310	0.32815	0.49236	0.74178	0.74178	0.74178	0.74178	0.42270
32 DEMAND (5/19)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
33 OTHER (6/20)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
35 DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
36 (9/23)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
37 TOTAL COST OF PURCHASES (11/24)	0.24522	0.30113	0.32360	0.34944	0.46448	0.43310	0.32815	0.49236	0.74178	0.74178	0.74178	0.74178	0.42270
38 NET UNBILLED (12/25)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
39 COMPANY USE (13/26)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
40 TOTAL COST OF THERMS SOL(11/27)	0.24734	0.30101	0.32501	0.33925	0.46322	0.40655	0.34486	0.48847	0.74178	0.74178	0.74178	0.74178	0.42013
41 TRUE-UP (E-2)	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007
42 TOTAL COST OF GAS (40+41)	0.24741	0.30108	0.32508	0.33932	0.46329	0.40662	0.34493	0.48854	0.74185	0.74185	0.74185	0.74185	0.42020
43 REVENUE TAX FACTOR	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911
44 PGA FACTOR ADJUSTED FOR (42x43)	25.2139	30.6831	33.1288	34.5803	47.2144	41.4392	35.1521	49.7873	75.6028	75.6027	75.6027	75.6027	42.8227
45 PGA FACTOR ROUNDED TO NEAREST .001	25.214	30.683	33.129	34.58	47.214	41.439	35.152	49.787	75.603	75.603	75.603	75.603	42.823

COMPANY: Indiantown Gas Company

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE E-2
(REVISED 8/19/93)

FOR THE CURRENT PERIOD: JANUARY 2000 Through DECEMBER 2000

	ACTUAL							REVISED PROJECTION					TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST													\$0
2 TRANSPORTATION COST	\$256,684	\$352,607	\$446,830	\$350,702	\$673,855	\$277,124	\$75,167	\$239,934	\$198,649	\$205,844	\$260,365	\$402,045	\$3,739,806
3 TOTAL	\$256,684	\$352,607	\$446,830	\$350,702	\$673,855	\$277,124	\$75,167	\$239,934	\$198,649	\$205,844	\$260,365	\$402,045	\$3,739,806
4 FUEL REVENUES (NET OF REVENUE TAX)	\$265,964	\$361,990	\$445,653	\$349,069	\$665,056	\$275,074	\$80,554	\$224,119	\$211,649	\$205,844	\$260,365	\$402,045	\$3,747,382
5 TRUE-UP COLLECTED OR (REFUNDED)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$26)	(\$312)
6 FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	\$265,938	\$361,964	\$445,627	\$349,043	\$665,030	\$275,048	\$80,528	\$224,093	\$211,623	\$205,818	\$260,339	\$402,019	\$3,747,070
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	\$9,254	\$9,357	(\$1,203)	(\$1,659)	(\$8,825)	(\$2,076)	\$5,361	(\$15,841)	\$12,974	(\$26)	(\$26)	(\$26)	\$7,264
8 INTEREST PROVISION-THIS PERIOD (21)	(\$15)	\$30	\$51	\$46	\$20	(\$9)	\$0	(\$28)	(\$36)	(\$1)	(\$1)	(\$1)	\$57
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(\$7,782)	\$1,483	\$10,896	\$9,770	\$8,183	(\$596)	(\$2,655)	\$2,732	(\$13,111)	(\$147)	(\$148)	(\$148)	(\$7,782)
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$26	\$312
10a FLEX RATE REFUND (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	\$1,483	\$10,896	\$9,770	\$8,183	(\$596)	(\$2,655)	\$2,732	(\$13,111)	(\$147)	(\$148)	(\$148)	(\$149)	(\$149)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$7,782)	\$1,483	\$10,896	\$9,770	\$8,183	(\$596)	(\$2,655)	\$2,732	(\$13,111)	(\$147)	(\$148)	(\$148)	(\$7,782)
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	\$1,498	\$10,866	\$9,719	\$8,137	(\$616)	(\$2,646)	\$2,732	(\$13,083)	(\$111)	(\$147)	(\$148)	(\$148)	(\$206)
14 TOTAL (12+13)	(\$6,284)	\$12,349	\$20,615	\$17,907	\$7,566	(\$3,243)	\$76	(\$10,351)	(\$13,222)	(\$293)	(\$295)	(\$297)	(\$7,988)
15 AVERAGE (50% OF 14)	(\$3,142)	\$6,175	\$10,307	\$8,953	\$3,783	(\$1,621)	\$38	(\$5,176)	(\$6,611)	(\$147)	(\$148)	(\$148)	(\$3,994)
16 INTEREST RATE - FIRST DAY OF MONTH	5.60	5.80	5.80	6.07	6.18	6.57	6.58	6.50	6.48	6.48	6.48	6.48	6.48
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.80	5.80	6.07	6.18	6.57	6.58	6.50	6.48	6.48	6.48	6.48	6.48	0.00
18 TOTAL (16+17)	11.40	11.60	11.87	12.25	12.75	13.15	13.08	12.98	12.96	12.96	12.96	12.96	0.00
19 AVERAGE (50% OF 18)	5.70	5.80	5.94	6.13	6.38	6.58	6.54	6.49	6.48	6.48	6.48	6.48	6.48
20 MONTHLY AVERAGE (19/12 Months)	0.47	0.48	0.49	0.51	0.53	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
21 INTEREST PROVISION (15x20)	-15	30	51	46	20	-9	0	-28	-36	-1	-1	-1	57

* If line 5 is a refund () add to line 4. If line 5 is a collection subtract from line 4.

COMPANY: Indiantown Gas Company

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

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

ESTIMATED FOR THE PROJECTED PERIOD: Jan 2001 Through Dec 2001

	PRIOR PERIOD: JANUARY 99 - DECEMBER 99			CURRENT PERIOD: JANUARY 00 - DECEMBER 00	
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$2,859,746	\$2,947,206	\$87,460	\$3,747,070	\$3,834,530
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$30,259	\$22,804	(\$7,455)	\$7,264	(\$191)
3 INTEREST PROVISION FOR THIS PERIOD	(\$1,559)	(\$1,572)	(\$13)	\$57	\$44
4 END OF PERIOD TOTAL NET TRUE-UP	\$28,700	\$21,232	(\$7,468)	\$7,321	(\$147)

NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)
 COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)
 LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)
 LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)
 LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)
 LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

(\$147) equals (\$0.00003) PER THERM
 5,560,700 TRUE UP COLLECTION

FOR THE PERIOD: JANUARY 99 THROUGH DECEMBER 99

1 TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3, Period To Date Dec.'99	\$105,450,734
2 TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6, Period To Date Dec.'99	\$100,587,753
3 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (2-1)		(\$4,862,981)
4 INTEREST PROVISION	A-2 Line 8, Period To Date Dec.'99	\$129,775
5 ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (3+4)		(\$4,733,206)
6 ADJUSTMENT	A-2 Line 10a and Line 11a, Period To Date Dec.'99	\$59,249
7 NET OVER/(UNDER) RECOVERY FOR THE 12 MONTH PERIOD ENDING DECEMBER 31, 1999 (5+6)		(\$4,673,957)
8 LESS: ESTIMATED OVER/(UNDER) RECOVERY FOR THE PERIOD JANUARY 99 THROUGH DECEMBER 99 WHICH WAS INCLUDED IN THE CURRENT JANUARY 00 THROUGH DECEMBER 00 PERIOD	E-4 Line 4 Col. 4 Less Line 3a Col. 4	(3,807,198)
9 FINAL FUEL OVER/(UNDER) RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY 01 THROUGH DECEMBER 01 PERIOD (7-8)		(\$866,759)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 000003-GU EXHIBIT NO. 5
COMPANY: Peoples Gas System
WITNESS: Elliott
DATE: 11-30-00

Composite Exhibit No. _____
Docket No. 000003-GU
Peoples Gas System
(EE-1)
Page 1 of 1

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '01 through DECEMBER '01

Combined For All Rate Classes

	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD
COST OF GAS PURCHASED													
1 COMMODITY Pipeline	\$165,072	\$144,925	\$132,889	\$124,512	\$110,306	\$102,047	\$100,084	\$96,046	\$84,627	\$96,939	\$100,212	\$114,357	\$1,382,115
2 NO NOTICE SERVICE	\$80,787	\$51,461	\$42,067	\$23,895	\$39,324	\$38,055	\$39,324	\$39,324	\$38,055	\$21,948	\$41,595	\$61,383	\$497,217
3 SWING SERVICE	\$4,923,161	\$3,973,892	\$2,442,219	\$704,050	\$712,045	\$1,099,940	\$708,830	\$722,965	\$1,435,612	\$2,603,435	\$1,753,908	\$2,710,357	\$23,790,415
4 COMMODITY Other	\$7,882,488	\$6,470,005	\$5,511,653	\$5,501,468	\$4,089,331	\$3,096,932	\$3,127,864	\$2,777,083	\$2,068,343	\$1,632,422	\$3,337,094	\$3,846,269	\$49,440,833
5 DEMAND	\$3,112,002	\$2,732,010	\$2,999,460	\$2,524,667	\$1,628,468	\$1,577,544	\$1,639,800	\$1,643,402	\$1,575,670	\$1,782,568	\$2,779,387	\$2,803,043	\$26,798,020
6 OTHER	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,200,000
LESS END-USE CONTRACT:													
7 COMMODITY Pipeline	\$72,627	\$65,599	\$72,627	\$70,284	\$72,627	\$70,284	\$72,627	\$72,627	\$70,284	\$72,627	\$70,284	\$72,627	\$655,124
8 DEMAND	\$571,424	\$516,124	\$571,424	\$552,991	\$571,424	\$552,991	\$571,424	\$571,424	\$552,991	\$571,424	\$552,991	\$571,424	\$6,728,051
9 OTHER	\$248,887	\$268,963	\$262,534	\$258,135	\$243,947	\$227,746	\$225,193	\$233,409	\$238,003	\$251,614	\$283,129	\$311,231	\$3,046,591
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$15,452,753	\$12,623,608	\$10,321,804	\$8,099,182	\$5,791,476	\$5,163,498	\$4,846,657	\$4,501,360	\$4,451,029	\$5,341,645	\$7,205,792	\$8,680,128	\$92,478,933
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 TOTAL THERM SALES	\$15,452,753	\$12,623,608	\$10,321,804	\$8,099,182	\$5,791,476	\$5,163,498	\$4,846,657	\$4,501,360	\$4,451,029	\$5,341,645	\$7,205,792	\$8,680,128	\$92,478,933
THERMS PURCHASED													
15 COMMODITY Pipeline	38,331,377	33,510,284	31,158,562	28,046,768	25,778,516	23,967,864	23,693,222	22,948,359	22,474,569	23,027,231	23,946,174	26,851,590	323,734,536
16 NO NOTICE SERVICE	10,302,850	8,722,280	7,130,000	4,050,000	6,665,000	6,450,000	6,665,000	6,665,000	6,450,000	3,720,000	7,050,000	10,403,910	84,274,040
17 SWING SERVICE	8,760,000	7,465,290	4,653,880	1,495,260	1,549,960	2,399,760	1,549,990	1,580,900	3,150,000	4,773,990	3,150,000	4,773,990	45,503,020
18 COMMODITY Other	14,345,597	12,292,677	11,078,922	11,816,882	9,002,776	8,833,478	8,917,452	6,141,679	4,589,943	3,027,461	6,061,548	6,851,820	98,960,235
19 DEMAND	72,278,371	62,863,660	70,072,238	60,783,118	35,350,759	33,950,344	35,572,666	35,643,508	33,913,593	39,670,104	65,102,924	68,221,920	611,423,425
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT:													
21 COMMODITY Pipeline	15,225,780	13,752,317	15,225,780	14,734,626	15,225,780	14,734,626	15,225,780	15,225,780	14,734,626	15,225,780	14,734,626	15,225,780	179,271,281
22 DEMAND	15,225,780	13,752,317	15,225,780	14,734,626	15,225,780	14,734,626	15,225,780	15,225,780	14,734,626	15,225,780	14,734,626	15,225,780	179,271,281
23 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (17+18)	23,105,597	19,757,967	15,932,802	13,312,142	10,552,736	9,233,238	8,467,442	7,722,579	7,739,943	7,801,451	9,211,548	11,625,810	144,463,255
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES (24-26)	23,105,597	19,757,967	15,932,802	13,312,142	10,552,736	9,233,238	8,467,442	7,722,579	7,739,943	7,801,451	9,211,548	11,625,810	144,463,255
CENTS PER THERM													
28 COMMODITY Pipeline (1/15)	0.00431	0.00432	0.00427	0.00444	0.00428	0.00426	0.00422	0.00419	0.00421	0.00421	0.00418	0.00426	0.00427
29 NO NOTICE SERVICE (2/16)	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590
30 SWING SERVICE (3/17)	0.56200	0.53232	0.50315	0.47085	0.45940	0.45835	0.45731	0.45731	0.45575	0.44534	0.55880	0.56773	0.52283
31 COMMODITY Other (4/18)	0.55644	0.52633	0.49749	0.46556	0.45423	0.45320	0.45217	0.45217	0.45063	0.53921	0.55054	0.56135	0.49960
32 DEMAND (5/19)	0.04306	0.04346	0.04281	0.04154	0.04607	0.04647	0.04610	0.04611	0.04646	0.04493	0.04269	0.04233	0.04383
33 OTHER (6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
LESS END-USE CONTRACT:													
34 COMMODITY Pipeline (7/21)	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477
35 DEMAND (8/22)	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753
36 OTHER (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST OF PURCHASES (11/24)	0.66879	0.63891	0.64783	0.60841	0.54881	0.55923	0.57239	0.58288	0.57507	0.68470	0.78226	0.74663	0.64016
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
40 TOTAL COST OF THERMS SOLD (11/27)	0.66879	0.63891	0.64783	0.60841	0.54881	0.55923	0.57239	0.58288	0.57507	0.68470	0.78226	0.74663	0.64016
41 TRUE-UP (E-4)	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635
42 TOTAL COST OF GAS (40+41)	0.69513	0.66526	0.67418	0.63475	0.57516	0.58557	0.59873	0.60923	0.60142	0.71104	0.80860	0.77297	0.66650
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.69863	0.66860	0.67757	0.63794	0.57805	0.58852	0.60174	0.61229	0.60444	0.71462	0.81267	0.77686	0.66985
45 PGA FACTOR ROUNDED TO NEAREST .001	69.863	66.860	67.757	63.794	57.805	58.852	60.174	61.229	60.444	71.462	81.267	77.686	66.985

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '01 through DECEMBER '01

For Residential Customers

	Projection	Projection												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD	
COST OF GAS PURCHASED														
1 COMMODITY Pipeline	\$71,064	\$64,129	\$56,906	\$48,759	\$39,126	\$35,380	\$35,980	\$33,683	\$35,788	\$38,620	\$46,548	\$63,640	\$569,623	
2 NO NOTICE SERVICE	\$34,952	\$29,590	\$24,189	\$10,418	\$17,145	\$16,592	\$17,145	\$17,145	\$16,592	\$12,620	\$23,917	\$35,295	\$255,801	
3 SWNG SERVICE	\$2,119,421	\$1,758,447	\$1,045,026	\$275,706	\$252,562	\$381,349	\$254,824	\$253,544	\$342,948	\$1,037,208	\$814,890	\$1,508,314	\$10,244,041	
4 COMMODITY Other	\$3,436,453	\$2,862,977	\$2,358,436	\$2,154,375	\$1,450,486	\$1,073,706	\$1,124,467	\$973,923	\$782,247	\$650,357	\$1,550,080	\$2,140,449	\$20,557,956	
5 DEMAND	\$1,789,401	\$1,570,906	\$1,724,690	\$1,100,755	\$710,012	\$687,809	\$714,953	\$716,523	\$686,992	\$1,024,976	\$1,598,147	\$1,611,750	\$13,936,914	
6 OTHER	\$43,050	\$44,259	\$42,790	\$38,160	\$35,470	\$34,670	\$35,950	\$33,070	\$37,820	\$39,840	\$46,450	\$55,650	\$490,170	
LESS END-USE CONTRACT:														
7 COMMODITY Pipeline	\$31,266	\$29,027	\$31,077	\$27,523	\$25,761	\$24,368	\$26,109	\$25,470	\$26,591	\$28,935	\$32,647	\$40,417	\$349,182	
8 DEMAND	\$328,569	\$296,772	\$328,569	\$241,104	\$249,141	\$241,104	\$249,141	\$249,141	\$241,104	\$328,569	\$317,970	\$328,569	\$3,399,749	
9 OTHER	\$106,199	\$118,131	\$112,338	\$100,302	\$86,526	\$78,960	\$80,957	\$81,857	\$90,013	\$100,243	\$131,513	\$173,200	\$1,260,241	
10														
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$7,028,308	\$5,886,370	\$4,780,052	\$3,260,243	\$2,143,371	\$1,885,076	\$1,827,112	\$1,673,421	\$1,744,690	\$2,345,675	\$3,597,703	\$4,872,912	\$41,045,133	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14 TOTAL THERM SALES	\$7,028,308	\$5,886,370	\$4,780,052	\$3,260,243	\$2,143,371	\$1,885,076	\$1,827,112	\$1,673,421	\$1,744,690	\$2,345,675	\$3,597,703	\$4,872,912	\$41,045,133	
THERMS PURCHASED														
15 COMMODITY Pipeline	16,501,658	14,828,301	13,332,757	10,983,114	9,143,640	8,309,658	8,517,713	8,047,990	8,499,882	9,174,049	11,122,998	14,942,910	133,404,669	
16 NO NOTICE SERVICE	5,924,139	5,015,311	4,099,750	1,785,800	2,905,940	2,812,200	2,905,940	2,812,200	2,905,940	2,812,200	2,139,000	4,053,750	43,322,218	
17 SWNG SERVICE	3,771,180	3,303,391	2,076,975	585,344	549,771	831,997	557,221	554,422	1,191,330	1,901,950	1,463,175	2,656,725	19,443,688	
18 COMMODITY Other	6,175,780	5,439,510	4,740,671	4,627,491	3,193,285	2,369,167	2,486,824	2,153,867	1,735,916	1,206,140	2,815,569	3,813,030	40,757,297	
19 DEMAND	41,560,063	36,146,605	40,291,537	26,501,439	15,412,931	14,802,350	15,509,778	15,540,569	14,786,327	22,610,310	37,434,181	38,077,604	318,673,694	
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT:														
21 COMMODITY Pipeline	6,554,698	6,085,400	6,515,111	5,770,079	5,400,584	5,108,495	5,473,668	5,339,881	5,572,635	6,065,951	6,844,234	6,473,147	73,203,684	
22 DEMAND	8,754,824	7,907,583	8,754,824	6,424,297	6,638,440	6,424,297	6,638,440	6,638,440	6,424,297	8,754,824	8,472,410	6,754,824	90,587,497	
23 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (17+18)	9,946,960	8,742,900	8,817,646	5,213,035	3,743,055	3,201,164	3,044,045	2,706,308	2,927,246	3,108,098	4,278,764	6,469,763	60,200,985	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES (24-26)	9,946,960	8,742,900	8,817,646	5,213,035	3,743,055	3,201,164	3,044,045	2,706,308	2,927,246	3,108,098	4,278,764	6,469,763	60,200,985	
CENTS PER THERM														
28 COMMODITY Pipeline (1/15)	0.00431	0.00432	0.00427	0.00444	0.00426	0.00426	0.00422	0.00419	0.00421	0.00421	0.00418	0.00426	0.00427	
29 NO NOTICE SERVICE (2/15)	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	
30 SWNG SERVICE (3/17)	0.56200	0.53232	0.50315	0.47085	0.45940	0.45835	0.45731	0.45731	0.45575	0.54534	0.56880	0.58773	0.52866	
31 COMMODITY Other (4/18)	0.55644	0.52633	0.49749	0.46556	0.45423	0.45320	0.45217	0.45217	0.45063	0.53921	0.55054	0.56135	0.50440	
32 DEMAND (5/19)	0.04306	0.04346	0.04281	0.04154	0.04607	0.04647	0.04810	0.04611	0.04646	0.04493	0.04269	0.04233	0.04371	
33 OTHER (6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
LESS END-USE CONTRACT:														
34 COMMODITY Pipeline (7/21)	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	
35 DEMAND (8/22)	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	
36 OTHER (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
37 TOTAL COST OF PURCHASES (11/24)	0.70658	0.67327	0.70113	0.62540	0.57263	0.58887	0.60023	0.61788	0.59602	0.75476	0.84083	0.75318	0.68180	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
40 TOTAL COST OF THERMS SOLD (11/27)	0.70658	0.67327	0.70113	0.62540	0.57263	0.58887	0.60023	0.61788	0.59602	0.75476	0.84083	0.75318	0.68180	
41 TRUE-UP (E-4)	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	
42 TOTAL COST OF GAS (40+41)	0.73292	0.69962	0.72747	0.65175	0.59897	0.61522	0.62657	0.64423	0.62236	0.78111	0.86717	0.77953	0.70815	
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.73661	0.70314	0.73113	0.65503	0.60198	0.61831	0.62972	0.64747	0.62549	0.78504	0.87153	0.78345	0.71171	
45 PGA FACTOR ROUNDED TO NEAREST .001	73.661	70.314	73.113	65.503	60.198	61.831	62.972	64.747	62.549	78.504	87.153	78.345	71.171	

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '01 through DECEMBER '01

For Commercial Customers

	Projection	Projection												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD	
COST OF GAS PURCHASED														
1 COMMODITY Pipeline	\$94,009	\$80,796	\$76,083	\$75,753	\$71,180	\$66,667	\$64,104	\$62,362	\$58,839	\$56,318	\$53,663	\$50,717	\$812,482	
2 NO NOTICE SERVICE	\$25,834	\$21,871	\$17,878	\$13,477	\$22,178	\$21,463	\$22,178	\$22,178	\$21,463	\$9,328	\$17,678	\$26,088	\$241,616	
3 SWING SERVICE	\$2,803,740	\$2,215,445	\$1,397,194	\$428,344	\$459,483	\$718,591	\$454,005	\$469,421	\$892,664	\$1,566,226	\$939,216	\$1,202,043	\$13,546,374	
4 COMMODITY Other	\$4,546,016	\$3,607,028	\$3,153,217	\$3,347,093	\$2,638,845	\$2,023,226	\$2,003,397	\$1,803,160	\$1,288,096	\$982,065	\$1,787,014	\$1,705,820	\$28,882,976	
5 DEMAND	\$1,322,801	\$1,161,104	\$1,274,771	\$1,423,912	\$918,456	\$689,735	\$924,847	\$926,879	\$888,678	\$757,591	\$1,181,239	\$1,191,293	\$12,861,106	
6 OTHER	\$56,950	\$55,750	\$57,210	\$60,840	\$64,530	\$65,330	\$64,050	\$64,930	\$62,180	\$60,160	\$53,550	\$44,350	\$709,630	
LESS END-USE CONTRACT:														
7 COMMODITY Pipeline	\$41,361	\$36,571	\$41,550	\$42,761	\$46,868	\$45,917	\$46,518	\$47,157	\$43,703	\$43,692	\$37,637	\$32,210	\$505,942	
8 DEMAND	\$242,855	\$219,353	\$242,855	\$311,887	\$322,283	\$311,887	\$322,283	\$322,283	\$311,887	\$242,855	\$235,021	\$242,855	\$3,328,302	
9 OTHER	\$140,488	\$148,832	\$150,196	\$155,833	\$157,419	\$148,786	\$144,236	\$151,552	\$147,990	\$151,371	\$151,616	\$138,031	\$1,786,350	
10														
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$8,424,446	\$6,737,238	\$5,541,752	\$4,838,939	\$3,648,105	\$3,278,422	\$3,019,545	\$2,827,939	\$2,706,340	\$2,995,770	\$3,608,089	\$3,807,216	\$51,433,800	
12 NET UNBILLED	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13 COMPANY USE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14 TOTAL THERM SALES	\$8,424,446	\$6,737,238	\$5,541,752	\$4,838,939	\$3,648,105	\$3,278,422	\$3,019,545	\$2,827,939	\$2,706,340	\$2,995,770	\$3,608,089	\$3,807,216	\$51,433,800	
THERMS PURCHASED														
15 COMMODITY Pipeline	21,829,719	18,681,984	17,825,825	17,063,654	16,634,876	15,658,205	15,175,509	14,900,369	13,974,687	13,853,182	12,823,176	11,908,680	190,329,866	
16 NO NOTICE SERVICE	4,378,711	3,706,989	3,030,250	2,284,200	3,759,060	3,637,800	3,759,060	3,759,060	3,637,800	1,581,000	2,996,250	4,421,662	40,951,822	
17 SWING SERVICE	4,988,820	4,161,899	2,776,905	909,716	1,000,189	1,567,763	992,769	1,026,478	1,958,670	2,872,032	1,686,825	2,117,265	26,059,331	
18 COMMODITY Other	8,169,817	6,853,167	6,338,251	7,189,391	5,809,491	4,464,311	4,430,628	3,987,792	2,854,027	1,821,321	3,245,959	3,038,782	58,202,938	
19 DEMAND	30,718,308	26,717,056	29,780,701	34,281,679	19,937,828	19,147,994	20,063,108	20,102,939	19,127,266	16,859,794	27,668,743	28,144,316	292,549,731	
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT:														
21 COMMODITY Pipeline	8,671,082	7,666,917	8,710,669	8,964,546	9,825,196	9,626,131	9,752,112	9,886,099	9,161,990	9,159,829	7,890,392	6,752,633	106,067,597	
22 DEMAND	6,470,957	5,844,735	6,470,957	8,310,329	8,587,340	8,310,329	8,587,340	8,587,340	8,310,329	6,470,957	6,262,216	6,470,957	88,683,783	
23 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
24 TOTAL PURCHASES (17+18)	13,158,637	11,015,067	9,115,156	8,099,107	6,809,681	6,032,074	5,423,397	5,014,271	4,812,697	4,693,353	4,932,784	5,156,047	84,262,270	
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0	
27 TOTAL THERM SALES (24-26)	13,158,637	11,015,067	9,115,156	8,099,107	6,809,681	6,032,074	5,423,397	5,014,271	4,812,697	4,693,353	4,932,784	5,156,047	84,262,270	
CENTS PER THERM														
28 COMMODITY Pipeline (1/15)	0.00431	0.00432	0.00427	0.00444	0.00428	0.00426	0.00422	0.00419	0.00421	0.00421	0.00418	0.00426	0.00427	
29 NO NOTICE SERVICE (2/16)	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	
30 SWING SERVICE (3/17)	0.56200	0.53232	0.50319	0.47085	0.45940	0.45835	0.45731	0.45731	0.45575	0.45434	0.55680	0.56773	0.51983	
31 COMMODITY Other (4/18)	0.55644	0.52633	0.49749	0.46556	0.45423	0.45320	0.45217	0.45217	0.45063	0.53921	0.55054	0.56135	0.49625	
32 DEMAND (5/19)	0.04306	0.04346	0.04281	0.04154	0.04607	0.04647	0.04610	0.04611	0.04646	0.04493	0.04269	0.04233	0.04396	
33 OTHER (6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
LESS END-USE CONTRACT:														
34 COMMODITY Pipeline (7/21)	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	0.00477	
35 DEMAND (8/22)	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	0.03753	
36 OTHER (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
37 TOTAL COST OF PURCHASES (11/24)	0.64022	0.61164	0.60797	0.59747	0.53572	0.54350	0.55676	0.56398	0.56233	0.63830	0.73145	0.73840	0.61040	
38 NET UNBILLED (12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
39 COMPANY USE (13/26)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
40 TOTAL COST OF THERMS SOLD (11/27)	0.64022	0.61164	0.60797	0.59747	0.53572	0.54350	0.55676	0.56398	0.56233	0.63830	0.73145	0.73840	0.61040	
41 TRUE-UP (E-4)	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	0.02635	
42 TOTAL COST OF GAS (40+41)	0.66657	0.63798	0.63432	0.62381	0.56207	0.56984	0.58311	0.59032	0.58868	0.66465	0.75780	0.76474	0.63675	
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.66992	0.64119	0.63751	0.62695	0.56490	0.57271	0.58604	0.59329	0.59164	0.66799	0.76161	0.76859	0.63995	
45 PGA FACTOR ROUNDED TO NEAREST .001	66.992	64.119	63.751	62.695	56.490	57.271	58.604	59.329	59.164	66.799	76.161	76.859	63.995	

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '00 Through DECEMBER '00

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Combined For All Rate Classes

COST OF GAS PURCHASED	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
COMMODITY Pipeline (FGT only Apr thru Aug)	\$194,218	\$207,399	\$289,101	\$246,563	\$166,392	\$153,645	\$190,730	\$169,432	\$92,781	\$109,708	\$115,094	\$133,949	\$2,069,012	
COMMODITY Pipeline (SONAT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,812	\$38,039	\$36,812	\$38,039	\$149,702	
COMMODITY Pipeline (SO. GA.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,649	\$17,204	\$16,649	\$17,204	\$67,706	
NO NOTICE SERVICE	\$80,787	\$53,299	\$42,067	\$23,895	\$39,324	\$38,055	\$38,694	\$39,324	\$38,055	\$21,948	\$41,595	\$61,383	\$498,425	
SWING SERVICE	\$2,159,345	\$2,006,720	\$1,182,217	\$441,891	\$486,687	\$1,085,343	\$697,188	\$650,842	\$1,492,313	\$2,577,668	\$1,738,532	\$2,683,508	\$17,180,255	
COMMODITY Other (THIRD PARTY)	\$5,433,743	\$7,368,094	\$9,850,350	\$8,644,311	\$7,484,492	\$8,222,860	\$9,097,579	\$8,218,109	\$4,724,705	\$5,289,258	\$6,938,599	\$8,241,854	\$89,514,952	
DEMAND (FGT only Apr thru Aug)	\$3,641,895	\$3,382,241	\$3,542,041	\$3,067,504	\$2,348,845	\$2,172,108	\$2,358,632	\$2,202,233	\$1,640,301	\$1,878,203	\$2,841,738	\$2,939,144	\$32,034,885	
DEMAND (SONAT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$291,535	\$291,535	\$291,535	\$291,535	\$1,166,140	
DEMAND (SO. GA.)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$143,543	\$142,675	\$143,543	\$142,675	\$572,436	
OTHER	\$122,154	\$120,067	\$54,642	\$48,709	\$39,299	\$78,298	\$60,439	\$65,483	\$50,000	\$50,000	\$50,000	\$50,000	\$789,090	
COMMODITY Pipeline (FGT)	\$60,220	\$56,796	\$69,869	\$76,275	\$72,872	\$81,610	\$67,175	\$64,587	\$66,900	\$77,588	\$75,085	\$77,588	\$826,565	
DEMAND (FGT)	\$520,698	\$491,108	\$438,579	\$462,590	\$643,422	\$543,981	\$593,113	\$570,258	\$590,767	\$440,722	\$426,505	\$610,459	\$6,332,202	
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$60,352	\$0	\$0	\$185,016	\$185,016	\$430,364	
TOTAL COST((1+1a+1b+2+3+4+5+5a+5b+6)-(7+8+9+10))	\$11,031,224	\$12,589,917	\$14,451,970	\$11,954,008	\$9,848,745	\$11,124,717	\$11,782,974	\$10,651,226	\$7,869,027	\$9,897,928	\$11,525,491	\$13,726,228	\$136,453,453	
NET UNBILLED	\$788,559	(\$182,505)	(\$485,731)	(\$410,014)	(\$147,293)	(\$186,037)	\$6,812	(\$190,229)	\$0	\$0	\$0	\$0	(\$786,438)	
COMPANY USE	\$5,807	\$3,620	\$6,104	\$7,263	\$7,714	\$10,430	\$11,688	\$11,012	\$0	\$0	\$0	\$0	\$63,638	
TOTAL THERM SALES	\$11,124,348	\$13,567,581	\$14,361,298	\$11,997,317	\$10,787,443	\$11,322,103	\$11,890,022	\$11,869,948	\$7,752,813	\$7,977,920	\$8,657,656	\$11,814,612	\$133,123,059	

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '00 Through DECEMBER '00

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Combined For All Rate Classes

THERMS PURCHASED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
COMMODITY Pipeline (FGT only Apr thru Aug)	43,915,385	46,183,385	55,344,293	49,322,350	41,110,223	34,325,257	56,394,365	37,237,173	23,608,084	24,635,890	25,477,526	29,502,231	467,058,162	
COMMODITY Pipeline (SONAT)	0	0	0	0	0	0	0	0	6,379,836	6,345,957	6,141,249	6,345,957	25,212,999	
COMMODITY Pipeline (SO. GA.)	0	0	0	0	0	0	0	0	6,233,100	6,200,000	6,000,000	6,200,000	24,633,100	
NO NOTICE SERVICE	10,302,850	9,033,790	7,130,000	4,050,000	6,665,000	6,450,000	6,257,244	6,665,000	6,450,000	3,720,000	7,050,000	10,403,910	84,177,794	
SWING SERVICE	8,760,000	7,465,290	4,853,880	1,495,260	1,549,960	2,399,760	1,549,990	1,580,900	3,150,000	4,773,990	3,150,000	4,773,990	45,503,820	
COMMODITY Other (THIRD PARTY)	22,326,673	28,027,011	36,596,959	30,007,313	13,704,077	19,577,604	22,026,629	21,363,696	9,801,440	9,796,010	12,586,342	14,662,351	240,476,105	
DEMAND (FGT only Apr thru Aug)	83,565,515	76,328,079	83,154,518	74,266,691	51,970,912	49,350,226	86,020,958	46,464,665	32,275,277	36,264,310	63,419,319	65,608,751	752,689,221	
DEMAND (SONAT)	0	0	0	0	0	0	0	0	10,797,600	11,157,520	10,797,600	11,157,520	43,910,240	
DEMAND (SO. GA.)	0	0	0	0	0	0	0	0	9,178,800	9,484,760	9,178,800	9,484,760	37,327,120	
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	
COMMODITY Pipeline (FGT)	13,888,430	13,097,000	16,126,630	17,983,240	17,174,760	14,520,500	15,835,080	15,225,780	15,741,184	16,265,890	15,741,184	16,265,890	187,865,568	
DEMAND (FGT)	13,888,430	13,097,000	16,126,630	17,983,240	17,174,760	14,520,500	15,835,080	15,225,780	15,741,184	16,265,890	15,741,184	16,265,890	187,865,568	
OTHER	0	0	0	0	0	0	0	67,600	0	0	0	0	67,600	
TOTAL PURCHASES (17+18)	31,086,673	35,492,301	41,450,839	31,502,573	15,254,037	21,977,364	23,576,619	22,876,996	12,951,440	14,570,000	15,736,342	19,436,341	285,911,525	
NET UNBILLED	1,895,101	(793,282)	(939,638)	(1,412,098)	(769,331)	(1,161,485)	(371,133)	(299,735)	0	0	0	0	(3,851,781)	
COMPANY USE	14,832	9,242	15,586	17,431	17,665	21,742	22,684	28,113	0	0	0	0	147,295	
TOTAL THERM SALES (24-26)	25,787,250	36,183,680	41,763,315	32,598,846	26,293,230	23,821,268	24,206,001	25,188,145	14,100,000	14,570,000	15,736,342	19,436,341	299,684,418	

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '00 Through DECEMBER '00

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Combined For All Rate Classes

CENTS PER THERM	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.								
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
COMM. Pipeline (FGT) (1/15)	0.00442	0.00449	0.00522	0.00500	0.00405	0.00448	0.00338	0.00455	0.00393	0.00445	0.00452	0.00454	0.00443	
COMM. Pipeline (SONAT) (1a/15a)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00577	0.00599	0.00599	0.00599	0.00594	
COMM. Pipeline (SO. GA.) (1b/15b)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00267	0.00277	0.00277	0.00277	0.00275	
NO NOTICE SERVICE (2/16)	0.00590	0.00590	0.00590	0.00590	0.00590	0.00590	0.00618	0.00590	0.00590	0.00590	0.00590	0.00590	0.00592	
SWING SERVICE (3/17)	0.24650	0.26881	0.24358	0.29553	0.31400	0.44394	0.44980	0.41189	0.47375	0.53994	0.55128	0.56211	0.37758	
COMM. Other (THIRD PARTY) (4/18)	0.24337	0.26289	0.26916	0.28807	0.54615	0.42001	0.41303	0.38472	0.46204	0.53994	0.55128	0.56211	0.37224	
DEMAND (FGT) (5/19)	0.04358	0.04431	0.04260	0.04157	0.04520	0.04401	0.02742	0.04544	0.05082	0.04908	0.04481	0.04480	0.04256	
DEMAND (SONAT) (5a/19a)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.02700	0.02613	0.02700	0.02613	0.02658	
DEMAND (SO. GA.) (5b/19b)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.01564	0.01504	0.01584	0.01504	0.01534	
OTHER (6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
COMMODITY Pipeline (FGT) (7/21)	0.00434	0.00434	0.00433	0.00424	0.00424	0.00424	0.00424	0.00424	0.00425	0.00477	0.00477	0.00477	0.00440	
DEMAND (FGT) (8/22)	0.03749	0.03750	0.02720	0.02572	0.03746	0.03746	0.03746	0.03745	0.03753	0.02709	0.02709	0.03753	0.03371	
OTHER (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
TOTAL COST OF PURCHASES (11/24)	0.35485	0.35472	0.34865	0.37948	0.64565	0.50619	0.49977	0.46559	0.60758	0.67934	0.73241	0.70621	0.47726	
NET UNBILLED (12/25)	0.41610	0.20486	0.51682	0.29036	0.19148	0.16017	(0.01835)	0.63466	0.00000	0.00000	0.00000	0.00000	0.20418	
COMPANY USE (13/26)	0.39152	0.39169	0.39183	0.41687	0.43668	0.47972	0.51525	0.39170	0.00000	0.00000	0.00000	0.00000	0.43204	
TOTAL COST OF THERMS SOLD (11/27)	0.42778	0.34794	0.34604	0.36670	0.37457	0.46701	0.48678	0.42287	0.55809	0.67934	0.73241	0.70621	0.45532	
TRUE-UP (E-4)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	(0.00097)	
TOTAL COST OF GAS (40+41)	0.42681	0.34697	0.34507	0.36573	0.37360	0.46604	0.48581	0.42190	0.55712	0.67837	0.73144	0.70524	0.45435	
REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	
PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.42896	0.34872	0.34681	0.36757	0.37548	0.46838	0.48825	0.42402	0.55992	0.68178	0.73512	0.70879	0.45664	
PGA FACTOR ROUNDED TO NEAREST .001	42.896	34.872	34.681	36.757	37.548	46.838	48.825	42.402	55.992	68.178	73.512	70.879	45.664	

COMPANY: PEOPLES GAS SYSTEM

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE E-2

FOR THE CURRENT PERIOD:

JANUARY '00 Through DECEMBER '00

	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV. PROJ.
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$7,587,281	\$9,371,195	\$11,026,463	\$9,078,939	\$7,963,485	\$9,277,773	\$9,783,078	\$9,798,587	\$8,217,018	\$7,866,926	\$8,490,115	\$10,740,346	\$106,201,185
2 TRANSPORTATION COST	3,438,136	3,215,102	3,419,403	2,867,806	1,877,563	1,836,514	1,988,208	1,841,626	1,852,009	2,031,002	3,035,376	2,985,882	30,188,629
3 TOTAL	11,025,417	12,586,297	14,445,866	11,946,745	9,841,031	11,114,287	11,771,286	10,640,214	7,869,027	8,897,928	11,525,491	13,726,228	136,389,816
4 FUEL REVENUES (NET OF REVENUE TAX)	11,124,348	13,567,581	14,361,298	11,997,317	10,787,443	11,322,103	11,890,022	11,889,948	7,752,813	7,977,920	8,857,656	11,814,612	133,123,059
5 TRUE-UP REFUNDED(COLLECTED)	23,472	23,472	23,472	23,472	23,472	23,472	23,472	23,472	23,472	23,472	23,472	23,472	281,664
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 + LINE 5)	11,147,820	13,591,053	14,384,788	12,020,789	10,810,915	11,345,575	11,913,494	11,893,420	7,776,285	8,001,392	8,681,128	11,838,084	133,404,723
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	122,402	1,004,758	(61,098)	74,044	989,885	231,287	142,208	1,253,207	(92,742)	(1,896,538)	(2,844,383)	(1,888,144)	(2,985,093)
8 INTEREST PROVISION-THIS PERIOD (21)	(2,544)	9	2,227	2,223	4,974	8,319	9,210	12,838	15,892	10,480	(2,391)	(15,308)	45,928
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(585,094)	(488,708)	492,586	410,243	463,038	1,414,425	1,630,559	1,758,505	3,001,076	2,900,755	991,227	(1,878,998)	(585,094)
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(23,472)	(281,664)
10a ENVIRONMENTAL RESERVE REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(488,708)	492,586	410,243	463,038	1,414,425	1,630,559	1,758,505	3,001,076	2,900,755	991,227	(1,878,998)	(3,805,922)	(3,805,923)
11a FPSC AUDIT ENTRY/REFUNDS&ADJS-PIPELINES	0	0	0	0	0	0	0	0	0	0	0	0	0
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	(488,708)	492,586	410,243	463,038	1,414,425	1,630,559	1,758,505	3,001,076	2,900,755	991,227	(1,878,998)	(3,805,922)	(3,805,923)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(585,094)	(488,708)	492,586	410,243	463,038	1,414,425	1,630,559	1,758,505	3,001,076	2,900,755	991,227	(1,878,998)	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5+10a)	(486,164)	492,576	408,016	460,815	1,409,451	1,622,240	1,749,295	2,988,240	2,884,863	980,747	(1,876,608)	(3,790,614)	
14 TOTAL (12+13)	(1,071,258)	3,869	900,801	871,058	1,872,489	3,038,664	3,379,854	4,746,745	5,885,938	3,881,501	(885,381)	(5,669,613)	
15 AVERAGE (50% OF 14)	(535,629)	1,934	450,301	435,529	936,244	1,518,332	1,689,927	2,373,372	2,942,969	1,940,750	(442,691)	(2,834,806)	
16 INTEREST RATE - FIRST DAY OF MONTH	5.80	5.80	5.80	6.07	6.18	6.57	6.58	6.50	6.48	6.48	6.48	6.48	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.80	5.80	6.07	6.18	6.57	6.58	6.50	6.48	6.48	6.48	6.48	6.48	
18 TOTAL (16+17)	11.400	11.600	11.870	12.250	12.750	13.150	13.080	12.980	12.960	12.960	12.960	12.960	
19 AVERAGE (50% OF 18)	5.700	5.800	5.935	6.125	6.375	6.575	6.540	6.490	6.480	6.480	6.480	6.480	
20 MONTHLY AVERAGE (19/12 Months)	0.475	0.483	0.495	0.510	0.531	0.548	0.545	0.541	0.540	0.540	0.540	0.540	
21 INTEREST PROVISION (15x20)	(\$2,544)	\$9	\$2,227	\$2,223	\$4,974	\$8,319	\$9,210	\$12,838	\$15,892	\$10,480	(\$2,391)	(\$15,308)	

Composite Exhibit No.
Docket No. 000003-GU
Peoples Gas System
(EE-2)
Page 7 of 22

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) Through (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 JAN 2001	FGT	PGS	FTS-1 COMM	24,141,035		24,141,035		\$115,153			\$0.477
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627			\$0.477
3	FGT	PGS	FTS-2 COMM	8,996,012		8,996,012		\$27,618			\$0.307
4	FGT	PGS	FTS-1 DEMAND	52,215,359		52,215,359			\$1,959,642		\$3.753
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424		\$3.753
6	FGT	PGS	FTS-2 DEMAND	8,996,012		8,996,012			\$691,254		\$7.684
7	FGT	PGS	NO NOTICE	10,302,850		10,302,850			\$60,787		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	8,760,000		8,760,000	\$4,874,417		\$48,744		\$56.200
9	MARKETER	PGS	SONAT TRANS COM	5,316,612		5,316,612		\$16,588			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	5,194,330		5,194,330		\$5,714			\$0.110
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531		\$2.613
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575		\$1.532
13	THIRD PARTY	PGS	COMMODITY	14,345,597		14,345,597	\$7,982,468				\$55.644
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 JANUARY TOTAL				160,492,182	30,451,560	190,943,742	\$12,856,885	\$237,699	\$3,792,957	\$100,000	\$8.897

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) Through (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 FEB 2001	FGT	PGS	FTS-1 COMM	20,933,109		20,933,109		\$99,851			\$0.477
2	FGT	PGS	FTS-1 COMM		13,752,317	13,752,317		\$65,599			\$0.477
3	FGT	PGS	FTS-2 COMM	7,295,360		7,295,360		\$22,397			\$0.307
4	FGT	PGS	FTS-1 DEMAND	45,572,300		45,572,300			\$1,710,328		\$3.753
5	FGT	PGS	FTS-1 DEMAND		13,752,317	13,752,317			\$516,124		\$3.753
6	FGT	PGS	FTS-2 DEMAND	7,295,360		7,295,360			\$560,575		\$7.684
7	FGT	PGS	NO NOTICE	8,722,280		8,722,280			\$51,461		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	7,465,290		7,465,290	\$3,934,547		\$39,345		\$53.232
9	MARKETER	PGS	SONAT TRANS COM	5,406,157		5,406,157		\$16,867			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	5,281,815		5,281,815		\$5,810			\$0.110
11	MARKETER	PGS	SONAT DEMAND	10,077,629		10,077,629			\$291,531		\$2.893
12	MARKETER	PGS	SO GA DEMAND	9,996,000		9,996,000			\$169,575		\$1.696
13	THIRD PARTY	PGS	COMMODITY	12,292,677		12,292,677	\$6,470,005				\$52.633
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 FEBRUARY TOTAL				140,337,977	27,504,635	167,842,612	\$10,404,551	\$210,523	\$3,338,942	\$100,000	\$8.373

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GRI/FUEL	(L) TOTAL CENTS PER THERM
							(I) THIRD PARTY	(I) PIPELINE			
							1 MAR 2001	FGT			
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627			\$0.477
3	FGT	PGS	FTS-2 COMM	8,239,309		8,239,309		\$25,295			\$0.307
4	FGT	PGS	FTS-1 DEMAND	50,765,929		50,765,929			\$1,905,245		\$3.753
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424		\$3.753
6	FGT	PGS	FTS-2 DEMAND	8,239,309		8,239,309			\$633,108		\$7.684
7	FGT	PGS	NO NOTICE	7,130,000		7,130,000			\$42,067		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	4,853,880		4,853,880	\$2,418,039		\$24,180		\$50.315
9	MARKETER	PGS	SONAT TRANS COM	3,502,610		3,502,610		\$10,928			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	3,422,050		3,422,050		\$3,764			\$0.110
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531		\$2.613
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575		\$1.532
13	THIRD PARTY	PGS	COMMODITY	11,078,922		11,078,922	\$5,511,853				\$49.749
14	FGT	PGS	BAL. CHGS./OTHER	0		0				\$100,000	\$0.000
15 MARCH TOTAL				138,953,607	30,451,560	169,405,167	\$7,929,692	\$205,616	\$3,637,131	\$100,000	\$7.008

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 APR 2001	FGT	PGS	FTS-1 COMM	20,628,878		20,628,878		\$98,400			\$0.477
2	FGT	PGS	FTS-1 COMM		14,734,626	14,734,626		\$70,284			\$0.477
3	FGT	PGS	FTS-2 COMM	4,688,791		4,688,791		\$14,395			\$0.307
4	FGT	PGS	FTS-1 DEMAND	45,384,327		45,384,327			\$1,703,274		\$3.753
5	FGT	PGS	FTS-1 DEMAND		14,734,626	14,734,626			\$552,991		\$3.753
6	FGT	PGS	FTS-2 DEMAND	4,688,791		4,688,791			\$360,287		\$7.684
7	FGT	PGS	NO NOTICE	4,050,000		4,050,000			\$23,895		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	1,495,260		1,495,260	\$697,079		\$6,971		\$47.085
9	MARKETER	PGS	SONAT TRANS COM	2,793,345		2,793,345		\$8,715			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	2,729,098		2,729,098		\$3,002			\$0.110
11	MARKETER	PGS	SONAT DEMAND	10,797,459		10,797,459			\$291,531		\$2.700
12	MARKETER	PGS	SO GA DEMAND	10,710,000		10,710,000			\$169,575		\$1.583
13	THIRD PARTY	PGS	COMMODITY	11,816,882		11,816,882	\$5,501,468				\$46.556
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 APRIL TOTAL				119,782,833	29,469,252	149,252,084	\$6,198,547	\$194,796	\$3,108,523	\$100,000	\$6.433

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GRU/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1 MAY 2001	FGT			
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627			\$0.477
3	FGT	PGS	FTS-2 COMM	6,512,144		6,512,144		\$19,992			\$0.307
4	FGT	PGS	FTS-1 DEMAND	17,771,615		17,771,615			\$666,969		\$3.753
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424		\$3.753
6	FGT	PGS	FTS-2 DEMAND	6,512,144		6,512,144			\$500,393		\$7.684
7	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	1,549,960		1,549,960	\$704,995		\$7,050		\$45.940
9	MARKETER	PGS	SONAT TRANS COM	3,408,291		3,408,291		\$10,634			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	3,329,900		3,329,900		\$3,863			\$0.110
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531		\$2.613
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575		\$1.532
13	THIRD PARTY	PGS	COMMODITY	9,002,776		9,002,776	\$4,089,331				\$45.423
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 MAY TOTAL				92,912,676	30,451,560	123,364,236	\$4,794,326	\$182,933	\$2,246,265	\$100,000	\$5.937

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES

SCHEDULE E-3

SYSTEM SUPPLY AND END USE

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1 JUN 2001	FGT			
2	FGT	PGS	FTS-1 COMM		14,734,626	14,734,626		\$70,284			\$0.477
3	FGT	PGS	FTS-2 COMM	6,212,871		6,212,871		\$19,074			\$0.307
4	FGT	PGS	FTS-1 DEMAND	17,027,473		17,027,473			\$639,041		\$3.753
5	FGT	PGS	FTS-1 DEMAND		14,734,626	14,734,626			\$552,991		\$3.753
6	FGT	PGS	FTS-2 DEMAND	6,212,871		6,212,871			\$477,397		\$7.684
7	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$38,055		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	2,399,760		2,399,760	\$1,089,049		\$10,890		\$45.835
9	MARKETER	PGS	SONAT TRANS COM	3,689,261		3,689,261		\$11,510			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	3,604,408		3,604,408		\$3,965			\$0.110
11	MARKETER	PGS	SONAT DEMAND	10,797,459		10,797,459			\$291,531		\$2.700
12	MARKETER	PGS	SO GA DEMAND	10,710,000		10,710,000			\$169,575		\$1.583
13	THIRD PARTY	PGS	COMMODITY	6,833,478		6,833,478	\$3,096,932				\$45.320
14	FGT	PGS	BAL. CHGS./OTHER	0		0				\$100,000	\$0.000
15 JUNE TOTAL				88,088,167	29,489,252	117,557,418	\$4,185,982	\$172,331	\$2,179,480	\$100,000	\$5.646

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							(M) THIRD PARTY	(I) PIPELINE			
							1 JUL 2001	FGT			
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,827		\$0.477	
3	FGT	PGS	FTS-2 COMM	6,588,333		6,588,333		\$20,228		\$0.307	
4	FGT	PGS	FTS-1 DEMAND	17,917,553		17,917,553			\$672,446	\$3.753	
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424	\$3.753	
6	FGT	PGS	FTS-2 DEMAND	6,588,333		6,588,333			\$506,248	\$7.684	
7	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324	\$0.590	
8	THIRD PARTY	PGS	SWING SERVICE	1,549,990		1,549,990	\$701,812		\$7,018	\$45.731	
9	MARKETER	PGS	SONAT TRANS COM	3,721,924		3,721,924		\$11,612		\$0.312	
10	MARKETER	PGS	SO GA TRANS COMM	3,636,320		3,636,320		\$4,000		\$0.110	
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531	\$2.613	
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575	\$1.532	
13	THIRD PARTY	PGS	COMMODITY	6,917,452		6,917,452	\$3,127,864			\$45.217	
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 JULY TOTAL				89,277,849	30,451,560	119,729,409	\$3,829,676	\$172,711	\$2,257,565	\$100,000	\$5.312

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COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GRV/FUEL	(L) TOTAL CENTS PER THERM
							(M) THIRD PARTY	(N) PIPELINE			
							1 AUG 2001	FGT			
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627		\$0.477	
3	FGT	PGS	FTS-2 COMM	6,612,557		6,612,557		\$20,301		\$0.307	
4	FGT	PGS	FTS-1 DEMAND	17,963,951		17,963,951			\$674,187	\$3.753	
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424	\$3.753	
6	FGT	PGS	FTS-2 DEMAND	6,612,557		6,612,557			\$508,109	\$7.684	
7	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$39,324	\$0.590	
8	THIRD PARTY	PGS	SWING SERVICE	1,580,900		1,580,900	\$715,807		\$7,158	\$45.731	
9	MARKETER	PGS	SONAT TRANS COM	4,675,189		4,675,189		\$14,587		\$0.312	
10	MARKETER	PGS	SO GA TRANS COMM	4,567,660		4,567,660		\$5,024		\$0.110	
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531	\$2.613	
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575	\$1.532	
13	THIRD PARTY	PGS	COMMODITY	6,141,679		6,141,679	\$2,777,083			\$45.217	
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 AUGUST TOTAL				88,812,010	30,451,560	119,263,570	\$3,492,890	\$168,673	\$2,261,307	\$100,000	\$5.050

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1 SEP 2001	FGT			
2	FGT	PGS	FTS-1 COMM		14,734,626	14,734,626		\$70,284		\$0.477	
3	FGT	PGS	FTS-2 COMM	6,200,266		6,200,266		\$19,035		\$0.307	
4	FGT	PGS	FTS-1 DEMAND	17,003,327		17,003,327			\$638,135	\$3.753	
5	FGT	PGS	FTS-1 DEMAND		14,734,626	14,734,626			\$552,991	\$3.753	
6	FGT	PGS	FTS-2 DEMAND	6,200,266		6,200,266			\$476,428	\$7.684	
7	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$38,055	\$0.590	
8	THIRD PARTY	PGS	SWING SERVICE	3,150,000		3,150,000	\$1,421,398		\$14,214	\$45.575	
9	MARKETER	PGS	SONAT TRANS COM	4,373,038		4,373,038		\$13,644		\$0.312	
10	MARKETER	PGS	SO GA TRANS COMM	4,272,458		4,272,458		\$4,700		\$0.110	
11	MARKETER	PGS	SONAT DEMAND	10,797,459		10,797,459			\$291,531	\$2.700	
12	MARKETER	PGS	SO GA DEMAND	10,710,000		10,710,000			\$169,575	\$1.583	
13	THIRD PARTY	PGS	COMMODITY	4,589,943		4,589,943	\$2,068,343			\$45.063	
14	FGT	PGS	BAL. CHGS./OTHER	0		0				\$100,000	\$0.000
15 SEPTEMBER TOTAL				85,748,602	29,469,252	115,217,853	\$3,489,741	\$164,911	\$2,180,929	\$100,000	\$5.152

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/AGRI/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1 OCT 2001	FGT			
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627		\$0.477	
3	FGT	PGS	FTS-2 COMM	6,308,455		6,308,455		\$19,367		\$0.307	
4	FGT	PGS	FTS-1 DEMAND	22,294,649		22,294,649			\$836,718	\$3.753	
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424	\$3.753	
6	FGT	PGS	FTS-2 DEMAND	6,308,455		6,308,455			\$484,742	\$7.684	
7	FGT	PGS	NO NOTICE	3,720,000		3,720,000			\$21,948	\$0.590	
8	THIRD PARTY	PGS	SWING SERVICE	4,773,990		4,773,990	\$2,577,658		\$25,777	\$54.534	
9	MARKETER	PGS	SONAT TRANS COM	4,675,189		4,675,189		\$14,587		\$0.312	
10	MARKETER	PGS	SO GA TRANS COMM	4,567,660		4,567,660		\$5,024		\$0.110	
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531	\$2.613	
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575	\$1.532	
13	THIRD PARTY	PGS	COMMODITY	3,027,461		3,027,461	\$1,632,422			\$53.921	
14	FGT	PGS	BAL. CHGS. OTHER	0		0				\$100,000	\$0.000
15 OCTOBER TOTAL				90,051,350	30,451,560	120,502,910	\$4,210,080	\$169,566	\$2,401,714	\$100,000	\$5.711

COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1 NOV 2001	FGT			
2	FGT	PGS	FTS-1 COMM		14,734,626	14,734,626		\$70,284		\$0.477	
3	FGT	PGS	FTS-2 COMM	7,044,365		7,044,365		\$21,826		\$0.307	
4	FGT	PGS	FTS-1 DEMAND	47,348,559		47,348,559			\$1,776,991	\$3.753	
5	FGT	PGS	FTS-1 DEMAND		14,734,626	14,734,626			\$552,991	\$3.753	
6	FGT	PGS	FTS-2 DEMAND	7,044,365		7,044,365			\$541,289	\$7.684	
7	FGT	PGS	NO NOTICE	7,050,000		7,050,000			\$41,595	\$0.590	
8	THIRD PARTY	PGS	SWING SERVICE	3,150,000		3,150,000	\$1,736,542		\$17,365	\$55.680	
9	MARKETER	PGS	SONAT TRANS COM	4,373,038		4,373,038		\$13,644		\$0.312	
10	MARKETER	PGS	SO GA TRANS COMM	4,272,458		4,272,458		\$4,700		\$0.110	
11	MARKETER	PGS	SONAT DEMAND	10,797,459		10,797,459			\$291,531	\$2.700	
12	MARKETER	PGS	SO GA DEMAND	10,710,000		10,710,000			\$169,575	\$1.583	
13	THIRD PARTY	PGS	COMMODITY	6,061,548		6,061,548	\$3,337,094			\$55.054	
14	FGT	PGS	BAL. CHGS.OTHER	0		0				\$100,000	\$0.000
16 NOVEMBER TOTAL				120,481,143	29,469,252	149,950,394	\$5,073,637	\$170,496	\$3,391,338	\$100,000	\$5.826

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COMPANY: PEOPLES GAS SYSTEM

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '01 Through DECEMBER '01

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASE FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) Through (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/GR/FUEL	(L) TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
1 DEC 2001	FGT	PGS	FTS-1 COMM	15,813,270		15,813,270		\$75,429			\$0.477
2	FGT	PGS	FTS-1 COMM		15,225,780	15,225,780		\$72,627			\$0.477
3	FGT	PGS	FTS-2 COMM	6,918,650		6,918,650		\$21,240			\$0.307
4	FGT	PGS	FTS-1 DEMAND	48,236,271		48,236,271			\$1,810,307		\$3.753
5	FGT	PGS	FTS-1 DEMAND		15,225,780	15,225,780			\$571,424		\$3.753
6	FGT	PGS	FTS-2 DEMAND	6,918,650		6,918,650			\$531,629		\$7.684
7	FGT	PGS	NO NOTICE	10,403,910		10,403,910			\$61,383		\$0.590
8	THIRD PARTY	PGS	SWING SERVICE	4,773,990		4,773,990	\$2,683,522		\$26,835		\$56.773
9	MARKETER	PGS	SONAT TRANS COM	4,216,654		4,216,654		\$13,158			\$0.312
10	MARKETER	PGS	SO GA TRANS COMM	4,119,671		4,119,671		\$4,532			\$0.110
11	MARKETER	PGS	SONAT DEMAND	11,157,375		11,157,375			\$291,531		\$2.613
12	MARKETER	PGS	SO GA DEMAND	11,067,000		11,067,000			\$169,575		\$1.532
13	THIRD PARTY	PGS	COMMODITY	6,851,820		6,851,820	\$3,846,269				\$56.135
14	FGT	PGS	BAL CHGS.OTHER	0		0				\$100,000	\$0.000
15 DECEMBER TOTAL				130,477,259	30,451,560	160,928,819	\$6,529,791	\$186,984	\$3,462,684	\$100,000	\$6.388

COMPANY: PEOPLES GAS SYSTEM

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

SCHEDULE E-4

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY '01 through DECEMBER '01

	PRIOR PERIOD: JAN '99 - DEC '99			CURRENT PERIOD: JAN '00 - DEC '00	
	(1) 8 MOS. ACT. 4 MOS. REVISED EST.	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) 8 MOS. ACT. 4 MOS. REVISED EST.	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$94,731,592	\$100,587,753	\$5,856,161	\$133,404,723	\$139,260,884
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	(\$3,986,889)	(\$4,862,981)	(\$876,092)	(\$2,985,093)	(\$3,861,185)
2a MISCELLANEOUS ADJUSTMENTS	\$63,834	\$59,249	(\$4,585)	\$0	(\$4,585)
3 INTEREST PROVISION FOR THIS PERIOD	\$115,857	\$129,775	\$13,918	\$45,928	\$59,846
3a TRUE-UP (COLLECTED) OR REFUNDED JAN'99 - MAR'99	\$0	\$0	\$0	\$0	\$0
4 END OF PERIOD TOTAL NET TRUE-UP	(\$3,807,198)	(\$4,673,957)	(\$866,759)	(\$2,939,165)	(\$3,805,923)

NOTE: FIVE MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM CURRENT PERIOD SCHEDULE (E-2).

COL.(1)SAME AS COL. (4 Less Line 3a) PRIOR PER. SCH.(E-4)	<u>TOTAL TRUE-UP \$</u>	equals	CENTS PER THERM TRUE-UP
COLUMN (2)DATA OBTAINED FROM DEC'99 SCHEDULE (A-2)	PROJ. TH. SALES		
LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7)			
LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7)	<u>(\$3,805,923)</u>	equals	(0.02635)
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)	144,463,255		
LINE 2a COLUMN (4) SAME AS LINES 10a+11a SCHEDULE (E-2)			
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)			

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY '01 Through DECEMBER '01

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
1 RESIDENTIAL	8,946,628	8,742,742	6,817,663	5,212,704	3,742,601	3,201,453	3,044,107	2,708,093	2,927,633	3,108,219	4,278,869	6,469,341	60,200,051
2 SMALL GENERAL SERVICE	282,191	312,402	225,553	183,080	164,838	170,049	127,566	119,725	115,712	124,032	127,930	114,653	2,087,731
3 GENERAL SERVICE COMMERCIAL	8,693,241	7,154,301	6,148,184	5,467,017	4,603,738	4,145,318	3,859,787	3,627,103	3,532,700	3,479,902	3,647,201	4,028,220	58,384,710
4 COMMERCIAL LARGE VOL. 1	3,718,381	3,152,887	2,429,809	1,921,985	1,571,154	1,225,173	1,016,099	934,418	854,078	788,814	832,210	724,321	19,189,060
5 COMMERCIAL LARGE VOL. 2	263,401	212,579	152,330	238,457	179,386	207,811	140,213	70,468	49,203	44,393	39,292	42,184	1,639,799
6 NATURAL GAS VEHICLES	52,241	45,710	42,446	40,812	39,507	38,200	36,895	35,594	34,282	32,982	31,870	30,369	460,708
7 COMMERCIAL STREET LIGHTING	106,616	94,066	77,440	86,800	83,008	71,285	76,585	71,159	70,301	67,310	83,287	49,914	937,751
8 WHOLESALE	10,106	9,996	9,827	124,573	125,245	124,134	124,113	124,179	124,140	124,821	125,190	126,158	1,152,282
9 TOTAL FIRM SALES	23,072,783	19,724,663	15,900,943	13,275,408	10,508,455	9,183,423	8,425,347	7,690,739	7,708,049	7,770,473	9,165,849	11,585,160	144,012,092
THERM SALES (INTERRUPTIBLE)													
10 SMALL INTERRUPTIBLE	31,314	31,804	30,059	35,734	43,031	48,015	40,195	29,840	29,794	29,278	44,299	39,050	432,413
11 INTERRUPTIBLE	1,500	1,500	1,800	1,000	250	1,800	1,900	2,000	2,100	1,700	1,600	1,600	18,750
12 LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TOTAL INTERRUPTIBLE	32,814	33,304	31,859	36,734	43,281	49,815	42,095	31,840	31,894	30,978	45,899	40,650	451,163
14 TOTAL SALES	23,105,597	19,757,967	15,932,802	13,312,142	10,552,736	9,233,238	8,467,442	7,722,579	7,739,943	7,801,451	9,211,748	11,625,810	144,463,255
THERM SALES (TRANSPORTATION)													
15 SMALL GENERAL SERVICE	54,209	82,728	79,059	82,240	83,693	95,944	80,180	84,513	89,117	101,990	115,154	110,800	1,058,637
16 GENERAL SERVICE COMMERCIAL	5,387,339	6,371,590	6,485,641	6,269,183	5,862,555	5,477,827	5,466,220	5,526,439	5,795,955	6,155,284	6,982,111	8,382,783	73,942,927
17 COMMERCIAL LARGE VOL. 1	10,070,284	10,515,518	10,133,016	10,213,440	9,957,154	9,132,210	8,932,454	9,098,314	9,052,263	9,505,160	10,942,157	11,396,524	118,948,492
18 COMMERCIAL LARGE VOL. 2	4,063,176	4,019,703	3,931,187	3,817,439	3,821,181	3,663,155	3,569,379	3,766,958	3,724,589	4,045,130	4,321,546	4,321,546	46,701,506
19 NATURAL GAS VEHICLES	13,080	18,590	22,855	24,488	25,794	27,100	28,406	29,716	31,018	32,328	33,630	34,941	322,926
20 COMMERCIAL STREET LIGHTING	22,616	27,309	27,921	35,454	37,293	35,110	41,227	41,781	44,946	48,774	62,830	40,838	464,109
21 SMALL INTERRUPTIBLE	5,705,386	6,018,106	5,653,305	5,783,939	5,525,871	5,400,017	4,970,998	4,881,434	5,210,951	4,849,118	5,180,282	5,257,151	84,416,556
22 INTERRUPTIBLE	13,115,636	13,503,778	12,884,584	12,664,580	12,775,262	12,272,483	10,695,475	9,899,127	10,488,291	9,815,872	11,328,547	11,468,332	140,891,847
23 LARGE INTERRUPTIBLE	47,382,756	47,132,264	51,253,022	56,925,558	50,280,466	52,830,122	57,039,058	58,218,875	48,458,768	46,714,707	50,401,812	45,165,692	611,793,100
24 TOTAL TRANSPORTATION SALES	85,824,482	87,690,884	80,480,990	85,816,321	88,148,349	88,933,968	90,823,405	91,847,167	82,895,898	81,179,196	89,071,853	86,138,607	1,058,641,200
25 TOTAL THROUGHPUT	108,930,059	107,448,851	106,383,392	109,128,463	98,702,085	88,167,206	99,290,847	99,269,746	90,635,841	88,980,647	98,283,201	97,784,417	1,203,004,455
NUMBER OF CUSTOMERS (FIRM)													
26 RESIDENTIAL	233,947	234,718	234,707	233,718	233,362	233,961	234,970	235,061	237,107	238,176	239,180	240,129	235,836
27 SMALL GENERAL SERVICE	4,332	4,280	4,226	4,174	4,119	4,066	4,013	3,964	3,910	3,858	3,805	3,752	4,042
28 GENERAL SERVICE COMMERCIAL	15,519	15,424	15,333	15,251	15,167	15,102	15,035	14,958	14,885	14,794	14,697	14,597	15,064
29 COMMERCIAL LARGE VOL. 1	948	917	885	855	827	799	768	733	698	664	631	595	777
30 COMMERCIAL LARGE VOL. 2	7	7	6	6	5	5	5	4	4	4	3	3	5
31 NATURAL GAS VEHICLE SALES	18	18	17	17	17	17	17	16	16	16	16	16	17
32 COMMERCIAL STREET LIGHTING	83	81	79	77	75	73	72	70	68	66	64	62	73
33 WHOLESALE	2	2	2	3	3	3	3	3	3	3	3	3	3
34 TOTAL FIRM	254,858	255,445	255,255	254,101	253,575	254,027	254,881	255,810	258,691	257,581	258,399	259,157	255,815
NUMBER OF CUSTOMERS (INT.)													
35 SMALL INTERRUPTIBLE	3	3	3	3	3	3	3	3	3	3	3	3	3
36 INTERRUPTIBLE	1	1	1	1	1	1	1	1	1	1	1	1	1
37 LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
38 TOTAL INTERRUPTIBLE CUSTOMERS	4	4	4	4	4	4	4	4	4	4	4	4	4
39 TOTAL SALES CUSTOMERS	254,860	255,449	255,259	254,105	253,579	254,031	254,885	255,814	258,695	257,585	258,403	259,161	255,819
NUMBER OF CUSTOMERS (TRANS.)													
40 SMALL GENERAL SERVICE	404	449	494	540	585	630	674	719	763	808	852	896	651
41 GENERAL SERVICE COMMERCIAL	4,079	4,264	4,452	4,644	4,837	5,037	5,240	5,445	5,652	5,859	6,068	6,278	5,155
42 COMMERCIAL LARGE VOL. 1	1,049	1,088	1,128	1,169	1,212	1,256	1,299	1,342	1,386	1,430	1,479	1,524	1,280
43 COMMERCIAL LARGE VOL. 2	56	56	57	57	58	59	60	60	61	61	62	64	59
44 NATURAL GAS VEHICLE SALES	2	2	3	3	3	3	3	4	4	4	4	4	3
45 COMMERCIAL STREET LIGHTING	11	13	15	17	19	21	22	24	26	28	30	32	22
46 SMALL INTERRUPTIBLE	72	72	72	72	72	72	72	72	72	72	72	72	72
47 INTERRUPTIBLE	22	22	22	22	22	22	22	22	22	22	22	22	22
48 LARGE INTERRUPTIBLE	6	6	6	6	6	6	6	6	6	6	6	6	6
49 TOTAL TRANSPORTATION CUSTOMERS	5,701	5,972	6,249	6,530	6,814	7,106	7,398	7,694	7,992	8,290	8,595	8,898	7,270
50 TOTAL CUSTOMERS	260,561	261,421	261,508	260,635	260,393	261,137	262,283	263,508	264,687	265,875	266,998	268,059	263,089
THERM USE PER CUSTOMER													
51 RESIDENTIAL	43	37	29	22	18	14	13	11	12	13	18	27	21
52 SMALL GENERAL SERVICE	85	73	53	44	40	42	32	30	30	32	34	31	43
53 GENERAL SERVICE COMMERCIAL	560	464	401	358	304	274	257	242	237	235	248	276	323
54 COMMERCIAL LARGE VOL. 1	3,922	3,438	2,745	2,248	1,900	1,533	1,327	1,275	1,224	1,188	1,319	1,217	2,057
55 COMMERCIAL LARGE VOL. 2	37,829	30,368	25,405	39,743	35,873	34,635	28,043	14,094	12,301	11,098	13,097	14,061	26,882
56 NATURAL GAS VEHICLES	2,902	2,539	2,497	2,401	2,324	2,247	2,170	2,225	2,143	2,061	1,979	1,898	2,292
57 COMMERCIAL STREET LIGHTING	1,285	1,161	880	1,127	1,107	977	1,063	1,017	1,034	1,020	1,301	805	1,078
58 WHOLESALE	5,053	4,998	4,814	41,524	41,748	41,378	41,371	41,393	41,380	41,607	41,730	42,053	34,918
59 SMALL INTERRUPTIBLE	10,438	10,601	10,020	11,911	14,344	16,005	13,398	9,947	9,931	9,759	14,766	13,017	12,011
60 INTERRUPTIBLE	1,500	1,500	1,800	1,000	250	1,800	1,900	2,000	2,100	1,700	1,600	1,600	1,563
61 LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
62 SMALL GENERAL SERVICE (TRANS.)	134	184	160	152	143	152	119	118	117	126	135	124	136
63 GENERAL SERVICE COMMERCIAL (TRANS.)	1,321	1,494	1,457	1,350	1,171	1,088	1,043	1,015	1,025	1,051	1,151	1,332	1,195
64 COMMERCIAL LARGE VOL. 1 (TRANS.)	9,600	9,665	9,983	8,737	8,215	7,271	6,876	6,780	6,531	6,847	7,398	7,478	7,743
65 COMMERCIAL LARGE VOL. 2 (TRANS.)	72,557	71,780	69,966	66,973	65,884	62,087	59,490	62,783	61,859	64,885	65,244	67,524	65,684
66 NATURAL GAS VEHICLES (TRANS.)	6,530	6,795	7,618	8,163	8,598	9,033	9,469	7,429	7,755	8,082	8,408	8,735	8,280
67 COMMERCIAL STREET LIGHTING (TRANS.)	2,056	2,101	1,861	2,086	1,963	1,672	1,674	1,741	1,729	1,671	2,094	1,276	1,799
68 SMALL INTERRUPTIBLE (TRANS.)	79,241	83,585	78,518	80,332	76,748	75,000	69,042	67,798	72,374	67,349	71,871	73,016	74,556
69 INTERRUPTIBLE (TRANS.)	598,165	613,808	584,753	575,663	580,694	557,840	486,158	449,960	476,741	446,176	514,934	521,288	533,682
70 LARGE INTERRUPTIBLE (TRANS.)	7,898,793	7,855,377	8,542,170	9,487,593	8,376,744	8,805,020	9,506,510	9,703,146	8,078,461	7,785,785	8,400,302	7,527,615	8,497,126

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 Peoples Gas System
 (EE-2)
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COMPANY: PEOPLES GAS SYTEM

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '01 through DECEMBER '01

Attachment

	<u>Demand Allocation Factors-Winter Season</u>		<u>Demand Allocation Factors-Summer Season</u>	
	Peak Month February 2000 <u>Actual Sales</u>	Percent of <u>Total</u>	Current Month April 2000 <u>Actual Sales</u>	Percent of <u>Total</u>
<u>Residential</u>	9,332,907.0		4,213,216.3	
Residential PGA Factor	9,332,907.0	57.50%	4,213,216.3	43.60%
Small General Service	386,293.0		249,598.1	
Gen. Svc.-Comm.	9,786,841.0		8,740,297.1	
Gen. Svc.-Comm. Lg. Vol.-1	5,659,684.9		4,705,977.2	
Gen. Svc.-Comm. Lg. Vol.-2	292,980.5		414,632.0	
Natural Gas Vehicle Sales	40,260.5		44,135.6	
Comm. Street Lighting	88,874.2		82,288.7	
Wholesale	12,105.9		9,627.0	
Small Interruptible	43,780.4		39,930.9	
Interruptible Lg. Vol.-1	1,297.4		533.4	
Interruptible Lg. Vol.-2	0.0		5,252.1	
<u>Less NaturalChoice</u>	(9,414,390.0)		(8,841,952.0)	
Commercial PGA Factor	6,897,727.8	42.50%	5,450,320.1	56.40%
Total System	16,230,634.8	100.00%	9,663,536.4	100.00%

Composite Exhibit No. _____
 Docket No. 000003-GU
 Peoples Gas System
 (EE-2)
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SEBRING GAS SYSTEM, INC.

PURCHASED GAS PROJECTION FILING
FOR THE PERIOD
JANUARY 2001 – DECEMBER 2001

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 000003-G-4 EXHIBIT NO. 6
COMPANY/
WITNESS: Melendy
DATE: 11-20-00

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY 2001 THROUGH DECEMBER 2001

COST OF GAS PURCHASED	PROJECTION												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$328	\$321	\$293	\$276	\$255	\$240	\$221	\$219	\$229	\$233	\$238	\$281	\$3,133
2 NO NOTICE SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
4 COMMODITY (Other)	\$48,636	\$46,810	\$42,090	\$39,000	\$36,000	\$32,770	\$29,120	\$28,840	\$30,128	\$21,920	\$30,186	\$35,640	\$421,140
5 DEMAND	\$3,908	\$3,822	\$3,493	\$3,291	\$3,038	\$2,860	\$2,633	\$2,607	\$2,724	\$2,774	\$2,830	\$3,341	\$37,321
6 OTHER	\$2,702	\$2,643	\$2,415	\$2,275	\$2,100	\$1,978	\$1,820	\$1,803	\$1,883	\$1,918	\$1,957	\$2,310	\$25,802
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$55,574	\$53,596	\$48,291	\$44,842	\$41,393	\$37,848	\$33,794	\$33,469	\$34,963	\$26,845	\$35,210	\$41,572	\$487,396
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL THERM SALES	\$59,173	\$57,101	\$51,482	\$47,835	\$44,155	\$40,428	\$36,148	\$35,800	\$37,399	\$29,159	\$37,720	\$44,535	\$520,934
THERMS PURCHASED													
15 COMMODITY (Pipeline) Billing Determinants Only	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
16 NO NOTICE SERVICE Billing Determinants Only	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SWING SERVICE Commodity	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other) Commodity	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
19 DEMAND Billing Determinants Only	104,220	101,925	93,150	87,750	81,000	76,275	70,200	69,525	72,630	73,980	75,465	89,100	995,220
20 OTHER Commodity	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (+17+18+20)-(21+22+23)	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES (24-26)	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425	0.425
29 NO NOTICE SERVICE (2/16)	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SWING SERVICE (3/17)	0	0	0	0	0	0	0	0	0	0	0	0	0
31 COMMODITY (Other) (4/18)	63.000	62.000	61.000	60.000	60.000	58.000	56.000	56.000	56.000	40.000	54.000	54.000	57.127
32 DEMAND (5/19)	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772	3.772
33 OTHER (6/20)	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0	0	0	0	0	0	0	0	0	0	0	0	0
35 DEMAND (8/22)	0	0	0	0	0	0	0	0	0	0	0	0	0
36 (9/23)	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL COST OF PURCHASE (11/24)	71.988	70.988	69.988	68.988	68.988	66.988	64.988	64.988	64.988	48.988	62.988	62.988	66.114
38 NET UNBILLED (12/25)	0	0	0	0	0	0	0	0	0	0	0	0	0
39 COMPANY USE (13/26)	0	0	0	0	0	0	0	0	0	0	0	0	0
40 TOTAL COST OF THERM SOLD (37)	71.988	70.988	69.988	68.988	68.988	66.988	64.988	64.988	64.988	48.988	62.988	62.988	66.114
41 TRUE-UP (E-4)	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380	3.22380
42 TOTAL COST OF GAS (40+41)	75.212	74.212	73.212	72.212	72.212	70.212	68.212	68.212	68.212	52.212	66.212	66.212	69.338
43 REVENUE TAX FACTOR	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	76.649	75.630	74.611	73.592	73.592	71.554	69.515	69.515	69.515	53.210	67.477	67.477	70.663
45 PGA FACTOR ROUNDED TO NEAREST .001	76.649	75.630	74.611	73.592	73.592	71.554	69.515	69.515	69.515	53.210	67.477	67.477	70.663

**PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION**

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JAN 00 Through DEC 00

COST OF GAS PURCHASED	ACTUAL					REVISED PROJECTION							TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1 COMMODITY (Pipeline)	\$349	\$324	\$289	\$245	\$223	\$188	\$187	\$190	\$193	\$255	\$272	\$293	\$3,009
2 NO NOTICE SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0.00
3 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0.00
4 COMMODITY (Other)	\$19,717	\$20,376	\$18,221	\$17,412	\$16,874	\$20,206	\$20,089	\$17,842	\$23,660	\$32,400	\$35,840	\$41,400	\$284,037
5 DEMAND	\$4,895	\$4,681	\$2,406	\$3,469	\$547	\$4,867	\$6,114	\$737	\$2,303	\$3,038	\$3,240	\$3,493	\$39,790
6 OTHER	\$2,677	\$2,444	\$2,125	\$1,874	\$1,689	\$1,423	\$1,392	\$1,421	\$1,688	\$2,226	\$2,374	\$2,560	\$23,893
LESS END-USE CONTRACT													
7 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$27,638	\$27,825	\$23,041	\$23,000	\$19,333	\$26,684	\$27,782	\$20,190	\$27,845	\$37,919	\$41,726	\$47,746	\$350,729
12 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
13 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TOTAL THERM SALES	\$42,082	\$35,474	\$30,543	\$21,982	\$19,669	\$21,848	\$22,439	\$23,859	\$36,002	\$29,282	\$28,435	\$26,251	\$337,866
THERMS PURCHASED													
15 COMMODITY (Pipeline)	80,500	74,560	66,690	57,750	52,500	44,220	44,100	44,710	45,500	60,000	64,000	69,000	703,530
16 NO NOTICE SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY (Other)	80,500	74,560	66,690	57,750	52,500	44,220	44,100	44,710	45,500	60,000	64,000	69,000	703,530
19 DEMAND	80,200	92,620	66,880	86,840	81,680	47,330	43,710	76,400	61,425	81,000	86,400	93,150	897,635
20 OTHER	81,309	74,114	64,393	56,792	51,338	43,266	42,333	43,144	45,500	60,000	64,000	69,000	695,189
LESS END-USE CONTRACT													
21 COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (15+16+17+18+19+20)-(21+22+23)	80,500	74,560	66,690	57,750	52,500	44,220	44,100	44,710	45,500	60,000	64,000	69,000	703,530
25 NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE	0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES	82,529	71,061	68,284	55,538	53,931	49,790	45,562	45,412	45,500	60,000	64,000	69,000	710,607
CENTS PER THERM													
28 COMMODITY (Pipeline) (1/15)	0.434	0.435	0.433	0.424	0.425	0.425	0.424	0.425	0.425	0.425	0.425	0.425	0.428
29 NO NOTICE SERVICE (2/16)	0	0	0	0	0	0	0	0	0	0	0	0	0
30 SWING SERVICE (3/17)	0	0	0	0	0	0	0	0	0	0	0	0	0
31 COMMODITY (Other) (4/18)	24.493	27.328	27.322	30.151	32.141	45.694	45.553	39.906	52.000	54.000	56.000	60.000	40.373
32 DEMAND (5/19)	6.103	5.054	3.597	3.995	0.670	10.283	13.988	0.965	3.750	3.750	3.750	3.750	4.433
33 OTHER (6/20)	3.292	3.298	3.300	3.300	3.290	3.289	3.288	3.294	3.710	3.710	3.710	3.710	3.437
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (7/21)	0	0	0	0	0	0	0	0	0	0	0	0	0
35 DEMAND (8/22)	0	0	0	0	0	0	0	0	0	0	0	0	0
36 (9/23)	0	0	0	0	0	0	0	0	0	0	0	0	0
37 TOTAL COST (11/24)	34.333	37.319	34.549	39.827	36.825	60.344	62.998	45.158	61.198	63.198	65.198	69.198	49.853
38 NET UNBILLED (12/25)	0	0	0	0	0	0	0	0	0	0	0	0	0
39 COMPANY USE (13/26)	0	0	0	0	0	0	0	0	0	0	0	0	0
40 TOTAL THERM SALES (37)	33.489	39.156	33.743	41.413	35.848	53.593	60.976	44.460	61.198	63.198	65.198	69.198	49.356
41 TRUE-UP (E-2)	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520	1.08520
42 TOTAL COST OF GAS (40+41)	34.574	40.241	34.828	42.498	36.933	54.678	62.061	45.545	62.283	64.283	66.283	70.283	50.441
43 REVENUE TAX FACTOR	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911	1.01911
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	35.235	41.010	35.494	43.310	37.639	55.723	63.247	46.416	63.473	65.511	67.549	71.626	51.405
45 PGA FACTOR ROUNDED TO NEAREST .001	35.235	41.010	35.494	43.310	37.639	55.723	63.247	46.416	63.473	65.511	67.549	71.626	51.405

COMPANY:

CALCULATION OF TRUE-UP AMOUNT

SCHEDULE E-2
(REVISED 8/19/93)

FOR THE CURRENT PERIOD:

JAN 2000

Through

DEC 2000

	ACTUAL						REVISED PROJECTION					TOTAL PERIOD	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		DEC
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$20,066	\$20,700	\$18,510	\$17,657	\$17,097	\$20,394	\$20,276	\$18,032	\$23,853	\$32,655	\$36,112	\$41,693	\$287,046
2 TRANSPORTATION COST	7,572	7,125	4,531	5,343	2,236	6,290	7,506	2,158	3,991	5,264	5,614	6,053	63,683
3 TOTAL	27,638	27,825	23,041	23,000	19,333	26,684	27,782	20,190	27,845	37,919	41,726	47,746	350,729
4 FUEL REVENUES (NET OF REVENUE TAX)	42,082	35,474	30,543	21,982	19,669	21,848	22,439	23,859	36,002	29,282	28,435	26,251	337,866
5 TRUE-UP COLLECTED OR (REFUNDED)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(681)	(8,172)
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	41,401	34,793	29,862	21,301	18,988	21,167	21,758	23,178	35,321	28,601	27,754	25,570	329,694
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	13,763	6,968	6,821	(1,699)	(345)	(5,517)	(6,024)	2,988	7,476	(9,318)	(13,973)	(22,176)	(21,035)
8 INTEREST PROVISION-THIS PERIOD (21)	(11)	42	80	100	103	94	66	62	94	93	34	(59)	697
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(9,631)	4,802	12,493	20,075	19,157	19,596	14,854	9,577	13,308	21,559	13,015	(242)	138,562
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	681	681	681	681	681	681	681	681	681	681	681	681	8,172
10a FLEX RATE REFUND (if applicable)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	\$4,802	\$12,493	\$20,075	\$19,157	\$19,596	\$14,854	\$9,577	\$13,308	\$21,559	\$13,015	(\$242)	(\$21,796)	(\$21,796)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(\$9,631)	\$4,802	\$12,493	\$20,075	\$19,157	\$19,596	\$14,854	\$9,577	\$13,308	\$21,559	\$13,015	(\$242)	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	4,813	12,451	19,995	19,057	19,493	14,760	9,511	13,246	21,465	12,922	(276)	(21,737)	
14 TOTAL (12+13)	(4,818)	17,253	32,487	39,132	38,650	34,355	24,364	22,823	34,773	34,481	12,739	(21,979)	
15 AVERAGE (50% OF 14)	(2,409)	8,627	16,244	19,566	19,325	17,178	12,182	11,412	17,386	17,241	6,369	(10,990)	
16 INTEREST RATE - FIRST DAY OF MONTH	5.600%	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	6.480%	6.480%	6.480%	6.480%	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.800%	5.800%	6.070%	6.180%	6.570%	6.580%	6.500%	6.480%	6.480%	6.480%	6.480%	6.480%	
18 TOTAL (16+17)	11.400%	11.600%	11.870%	12.250%	12.750%	13.150%	13.080%	12.980%	12.960%	12.960%	12.960%	12.960%	
19 AVERAGE (50% OF 18)	5.700%	5.800%	5.935%	6.125%	6.375%	6.575%	6.540%	6.490%	6.480%	6.480%	6.480%	6.480%	
20 MONTHLY AVERAGE (19/12 Months)	0.475%	0.483%	0.495%	0.510%	0.531%	0.548%	0.545%	0.541%	0.540%	0.540%	0.540%	0.540%	
21 INTEREST PROVISION (15x20)	(\$11)	\$42	\$80	\$100	\$103	\$94	\$66	\$62	\$94	\$93	\$34	(\$59)	

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY 2001 Through DECEMBER 2001

PRIOR PERIOD: JANUARY 1999 - DECEMBER 1999

CURRENT PERIOD:
JAN 00 - DEC 00

	(1) FIVE MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	E-2 Line 6 \$261,897	A-2 Line 6 \$246,074	Col.2 - Col.1 (\$15,823)	E-2 Line 6 \$329,694	Col.3 + Col.4 \$313,871
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	E-2 Line 7 (6,585)	A-2 Line 7 (9,937)	Col.2 - Col.1 (3,352)	E-2 Line 7 (21,035)	Col.3 + Col.4 (24,387)
3 INTEREST PROVISION FOR THIS PERIOD	E-2 Line 8 (141)	A-2 Line 8 (217)	Col.2 - Col.1 (76)	E-2 Line 8 697	Col.3 + Col.4 621
4 END OF PERIOD TOTAL NET TRUE-UP	Line 2 + Line 3 (\$6,726)	Line 2 + Line 3 (\$10,154)	Col.2 - Col.1 (3,428)	Line 2 + Line 3 (20,338)	Col.3 + Col.4 (23,766)

NOTE: FIVE MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2).

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)
 COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)
 LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)
 LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)
 LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)
 LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

TOTAL TRUE-UP OF \$(23,766), DIVIDED BY THE
 PROJECTED THERM SALES OF 737,200 EQUALS
 3.22380 CENTS PER THERM TO BE COLLECTED
 DURING THE JAN 01 THROUGH DEC 01 PERIOD.
 LINE 41 (TRUE-UP) OF JAN-DEC 01 PGA, SCHEDULE A-1
 WILL BE 3.22380, INDICATING A COLLECTION PER THERM.

TRUE-UP \$ (\$23,766)
 THERMS 737,200
 COLLECT/THERM (3.22380)

ESTIMATED FOR THE PROJECTED PERIOD:

JAN 2001 Through DEC 2001

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
RESIDENTIAL	12,200	12,500	7,000	6,000	5,000	4,500	4,000	3,500	3,800	3,800	3,900	6,000	72,200
COMMERCIAL	65,000	63,000	62,000	59,000	55,000	52,000	48,000	48,000	50,000	51,000	52,000	60,000	665,000
COMMERCIAL LARGE VOL. 1	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL LARGE VOL. 2	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
THERM SALES (INTERRUPTIBLE)													
SMALL INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LARGE INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL INTERRUPTIBLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERM SALES	77,200	75,500	69,000	65,000	60,000	56,500	52,000	51,500	53,800	54,800	55,900	66,000	737,200
NUMBER OF CUSTOMERS (FIRM)													
RESIDENTIAL	630	630	635	635	580	470	450	440	429	450	410	560	527
COMMERCIAL	93	94	94	95	95	96	96	97	97	97	98	98	96
COMMERCIAL LARGE VOL. 1	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMERCIAL LARGE VOL. 2	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM	723	724	729	730	675	566	546	537	526	547	508	658	622
NUMBER OF CUSTOMERS (INT.)													
SMALL INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CUSTOMERS	723	724	729	730	675	566	546	537	526	547	508	658	622
THERM USE PER CUSTOMER													
RESIDENTIAL	19.37	19.84	11.02	9.45	8.62	9.57	8.89	7.95	8.86	8.44	9.51	10.71	137.11
COMMERCIAL	698.92	670.21	659.57	621.05	578.95	541.67	500.00	494.85	515.46	525.77	530.61	612.24	6,927.08
COMMERCIAL LARGE VOL. 1													
COMMERCIAL LARGE VOL. 2													
SMALL INTERRUPTIBLE													
INTERRUPTIBLE													
LARGE INTERRUPTIBLE													

COMPANY: SEBRING GAS SYSTEM, INC.

SCHEDULE A-7
(REVISED 8/19/93)

FINAL FUEL OVER/UNDER RECOVERY

FOR THE PERIOD: JAN 01, 1999 Through DEC 31, 1999

		TOTAL
1	TOTAL ACTUAL FUEL COST FOR THE PERIOD A-2 Line 3, DEC 99	\$256,011
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD A-2 Line 6, DEC 99	\$247,936
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)	(\$8,075)
4	INTEREST PROVISION A-2 Line 8, DEC 99 ACTUAL OVER/UNDER RECOVERY	(\$121)
5	FOR THE PERIOD (3+4)	(\$8,196)
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD JANUARY Through DECEMBER E-4 Line 4 Col.4 (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT JANUARY Through DECEMBER PERIOD	(\$6,726)
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY Through DECEMBER 2001 PERIOD (5-6)	(\$1,470)

DOCUMENT NUMBER-DATE

06221 MAY 1998

EPSC-RECORDS/REPORTING

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET

NO. 000003-64 EXHIBIT NO. 7

COMPANY/

WITNESS: Kara

DATE: 11-20-00



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	
1																									
2		Company:	SOUTH FLORIDA NATURAL GAS										PURCHASED GAS ADJUSTMENT										SCHEDULE E-1		
3													COST RECOVERY CLAUSE CALCULATION										EXHIBIT NO		
4																							DOCKET NO. 000003-GU		
5			ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD OF : JANUARY 01 Through DECEMBER 01																				SOUTH FLORIDA NATURAL GAS CO		
6																							AK-1		
7																							PAGE 1 OF 6		
8													-----PROJECTION-----												
9																									
10			COST OF GAS PURCHASED										JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
11		1	COMMODITY																						
12		2	NO NOTICE SERVICE																						
13		3	OTHER																						
14		4	COMMODITY (Other)																						
15		5	DEMAND																						
16		6	MGMT FEE																						
17		LESS END-USE CONTRACT																							
18		7	COMMODITY (Pipeline)																						
19		8	DEMAND																						
20		9																							
21		10	Second Prior Month Adj. (OPTIONAL)																						
22		11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)																						
23		12	NET UNBILLED																						
24		13	COMPANY USE																						
25		14	TOTAL THERM SALES																						
26		THERMS PURCHASED																							
27		15	COMMODITY (Pipeline)																						
28		16	NO NOTICE SERVICE																						
29		17	SWING SERVICE																						
30		18	COMMODITY (Other)																						
31		19	DEMAND																						
32		20	OTHER																						
33		LESS END-USE CONTRACT																							
34		21	COMMODITY (Pipeline)																						
35		22	DEMAND																						
36		23																							
37		24	TOTAL PURCHASES (+17+18+20)-(21+23)																						
38		25	NET UNBILLED																						
39		26	COMPANY USE																						
40		27	TOTAL THERM SALES (24-26 ESTIMATED ONLY)																						
41		CENTS PER THERM																							
42		28	COMMODITY (Pipeline)					(1/15)																	
43		29	NO NOTICE SERVICE					(2/16)																	
44		30	SWING SERVICE					(3/17)																	
45		31	COMMODITY (Other)					(4/18)																	
46		32	DEMAND					(5/19)																	
47		33	OTHER					(6/20)																	
48		LESS END-USE CONTRACT																							
49		34	COMMODITY (Pipeline)					(7/21)																	
50		35	DEMAND					(8/22)																	
51		36						(9/23)																	
52		37	TOTAL PURCHASES					(11/24)																	
53		38	NET UNBILLED					(12/25)																	
54		39	COMPANY USE					(13/26)																	
55		40	TOTAL COST OF THERMS SOLD					(11/27)																	
56		41	TRUE-UP					(E-2)																	
57		42	TOTAL COST OF GAS					(40+41)																	
58		43	REVENUE TAX FACTOR																						
59		44	PGA FACTOR ADJUSTED FOR TAXES					(42*43)																	
60		45	PGA FACTOR ROUNDED TO NEAREST .001																						

12393 SEP 29 8

	ACTUAL								REVISED PROJECTION				TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	99,707	106,170	56,929	63,082	56,692	69,224	68,660	58,829	65,764	110,186	108,900	114,669	978,812
2 TRANSPORTATION COST	25,551	26,362	27,615	21,571	7,752	7,419	7,651	8,180	6,143	7,971	8,333	8,611	163,159
3 TOTAL	125,258	132,532	84,544	84,653	64,444	76,643	76,311	67,009	71,907	118,157	117,233	123,280	1,141,971
4 FUEL REVENUES (NET OF REVENUE TAX)	92,136	121,158	97,697	72,600	73,804	50,822	51,069	54,460	64,865	95,273	92,200	95,273	961,356
5 TRUE-UP (COLLECTED) OR REFUNDED	11,840	11,840	11,840	11,840	11,840	11,840	11,840	11,840	11,840	11,840	11,840	11,840	142,080
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ OR -) LINE 5)	103,976	132,998	109,537	84,440	85,644	62,662	62,909	66,300	76,705	107,113	104,040	107,113	1,103,436
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(21,282)	466	24,993	(213)	21,200	(13,981)	(13,402)	(709)	4,798	(11,044)	(13,194)	(16,167)	(38,535)
8 INTEREST PROVISION - THIS PERIOD (21)	157	53	59	(80)	(91)	(139)	(279)	(382)	(438)	(522)	(656)	(804)	(3,123)
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	49,623	16,658	5,337	(9,656)	(21,789)	(12,520)	(38,480)	(64,001)	(76,932)	(84,413)	(107,820)	(133,509)	(477,502)
10 TRUE-UP COLLECTED OR (RDFUNDED) (REVERSE OF LINE 5)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(11,840)	(142,080)
10a FLEX RATE REFUND (if applicable)	-	-	(28,205)	-	-	-	-	-	-	-	-	-	(28,205)
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	16,658	5,337	(9,656)	(21,789)	(12,520)	(38,480)	(64,001)	(76,932)	(84,413)	(107,820)	(133,509)	(162,320)	(162,320)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (8)	49,623	16,658	5,337	(9,656)	(21,789)	(12,520)	(38,480)	(64,001)	(76,932)	(84,413)	(107,820)	(133,509)	(477,502)
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	16,501	5,284	18,490	(21,709)	(12,429)	(38,341)	(63,722)	(76,550)	(83,975)	(107,297)	(132,853)	(161,516)	(658,117)
14 TOTAL (12+13)	66,124	21,942	23,827	(31,365)	(34,218)	(50,860)	(102,202)	(140,551)	(160,907)	(191,711)	(240,673)	(295,025)	(1,135,619)
15 AVERAGE (50% OF 14)	33,062	10,971	11,914	(15,682)	(17,109)	(25,430)	(51,101)	(70,275)	(80,454)	(95,855)	(120,337)	(147,513)	(567,809)
16 INTEREST RATE - FIRST DAY OF MONTH	5.600%	5.800%	5.825%	6.070%	6.180%	6.570%	6.580%	6.520%	6.540%	6.540%	6.540%	6.540%	6.540%
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.800%	5.825%	6.070%	6.180%	6.570%	6.580%	6.520%	6.540%	6.540%	6.540%	6.540%	6.540%	6.540%
18 TOTAL (16+17)	11.400%	11.625%	11.895%	12.250%	12.750%	13.150%	13.100%	13.060%	13.080%	13.080%	13.080%	13.080%	13.080%
19 AVERAGE (50% OF 18)	5.700%	5.813%	5.948%	6.125%	6.375%	6.575%	6.550%	6.530%	6.540%	6.540%	6.540%	6.540%	6.540%
20 MONTHLY AVERAGE (19/12 Months)	0.475%	0.484%	0.496%	0.510%	0.531%	0.548%	0.546%	0.544%	0.545%	0.545%	0.545%	0.545%	0.545%
21 INTEREST PROVISION (15*20)	157	53	59	(80)	(91)	(139)	(279)	(382)	(438)	(522)	(656)	(804)	

Company: SOUTH FLORIDA NATURAL GAS CO.

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3
EXHIBIT NO _____
DOCKET NO. 000003-GU
SOUTH FLA NATURAL GAS
AK-1
PAGE 4 OF 6

ESTIMATED FOR THE PROJECTED PERIOD OF: JAN 2001 THROUGH DEC 2001

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GR/FUEL	CENTS PER THERM
							THIRD PARTY	PIPELINE			
JAN	ENRON	SYSTEM SUPPLY	FTS-1	407,498	-	407,498	306,642	1,769	15,293		79.437
FEB	ENRON	SYSTEM SUPPLY	FTS-1	535,807	-	535,807	388,996	2,325	20,109		76.787
MAR	ENRON	SYSTEM SUPPLY	FTS-1	404,337	-	404,337	282,632	1,755	15,175		74.087
APR	ENRON	SYSTEM SUPPLY	FTS-1	290,863	-	290,863	195,460	1,236	10,916		71.378
MAY	ENRON	SYSTEM SUPPLY	FTS-1	162,040	-	162,040	107,433	689	6,081		70.478
JUN	ENRON	SYSTEM SUPPLY	FTS-1	157,703	-	157,703	104,163	684	5,919		70.237
JUL	ENRON	SYSTEM SUPPLY	FTS-1	154,937	-	154,937	102,103	672	5,815		70.087
AUG	ENRON	SYSTEM SUPPLY	FTS-1	156,005	-	156,005	102,760	677	5,855		70.067
SEP	ENRON	SYSTEM SUPPLY	FTS-1	156,539	-	156,539	102,799	679	5,875		69.857
OCT	ENRON	SYSTEM SUPPLY	FTS-1	155,930	-	155,930	102,368	677	5,852		69.837
NOV	ENRON	SYSTEM SUPPLY	FTS-1	194,445	-	194,445	130,084	844	7,298		71.087
DEC	ENRON	SYSTEM SUPPLY	FTS-1	317,437	-	317,437	216,016	1,378	11,913		72.237
TOTAL				3,093,541	-	3,093,541	2,141,456	13,385	116,101		72.131

Company: SOUTH FLORIDA NATURAL GAS

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

SCHEDULE E-4
EXHIBIT NO _____
DOCKET NO. 000003-GU
SOUTH FLA NATURAL GAS
AK-1
PAGE 5 OF 6

ESTIMATED FOR THE PROJECTED PERIOD OF;

JAN 2001 THROUGH DEC 2001

PRIOR PERIOD: JAN 99 - DEC 99

	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2) - (1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3) + (4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$ GAS REVENUES	926,606	821,261	(105,345)	1,103,436	998,091
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNER) COLLECTION	107,477	15,500	(91,977)	(38,535)	(130,512)
3 INTEREST PROVISION FOR THIS PERIOD	7,563	7,083	(480)	(3,123)	(3,603)
3(a) TRUE-UP COLLECTED OR (REFUNDED) JAN99 - DEC99			-	(28,205)	(28,205)
4 END OF PERIOD TOTAL NET TRUE-UP	115,040	22,583	(92,457)	(69,863)	(162,320)

NOTE: FIVE MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2)

(+) = OVERRECOVER
(-) = UNDERRECOVER

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E-2)
COLUMN (2) DATA OBTAINED FROM SCHEDULE (A-2)
LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A-7)
LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A-7)
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

(162,320)
3,093,541

equals

-0.05247

per therm
true-up to collect

COMPANY: S. FL. NATURAL GAS		AMENDED FINAL FUEL OVER/UNDER RECOVERY		SCHEDULE A-7		
FOR THE PERIOD:		JANUARY 99	Through	DECEMBER 99	EXHIBIT NO _____	
		REVISED			DOCKET NO. 000003-GU	
					AK-1	
					PAGE _____ OF _____	
					JAN-DEC	TOTAL
1	TOTAL ACTUAL FUEL COST FOR THE PERIOD		A-2 Line 3		805,761	805,761
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD		A-2 Line 6		821,261	821,261
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)				15,500	15,500
4	INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY		A-2 Line B		7,088	7,088
5	FOR THE PERIOD (3+4)				22,588	22,588
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD APRIL Through DECEMBER (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT JANUARY 99 Through DECEMBER 99 PERIOD		E-4 Line 4 Col.4		115,104	115,104
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY 99 Through DECEMBER 99 PERIOD (5-6)				(92,516)	(92,516)

DOCUMENT NUMBER-DATE
05726 MAY-88
 FPSC-RECORDS/REPORTING

DOCKET NO. 990003-GU

EXHIBIT SLS-1

ST. JOE NATURAL GAS COMPANY, INC.

Final True-Up for the Period
January 1999 through December 1999

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET
NO. 000003-GU EXHIBIT NO. 8
COMPANY/ St. Joe
WITNESS: _____
DATE 11-20-00

DOCUMENT NUMBER-DATE
~~05225 APR 28 8~~
EPSC-RECORDS/REPORTING

COMPANY: ST. JOE NATURAL GAS FINAL FUEL OVER/UNDER RECOVERY SCHEDULE A-7

FOR THE PERIOD: JANUARY 99 Through DECEMBER 99

1	TOTAL ACTUAL FUEL COST FOR THE PERIOD	A-2 Line 3	\$530,287.96
2	TOTAL ACTUAL FUEL REVENUES FOR THE PERIOD	A-2 Line 6	\$588,723.58
3	ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD (2-1)		\$58,435.62
4	INTEREST PROVISION ACTUAL OVER/UNDER RECOVERY	A-2 Line 8	\$11,070.45
5	FOR THE PERIOD (3+4)		\$69,506.07
6	LESS: ESTIMATED/ACTUAL OVER/UNDER RECOVERY FOR THE PERIOD January 99 Through December 99 (From Schedule E-2) WHICH WAS INCLUDED IN THE CURRENT JANUARY 2000 Through DECEMBER 2000 PERIOD	E-4 Line 4 Col.4	\$52,925.00
7	FINAL FUEL OVER/UNDER RECOVERY TO BE INCLUDED IN THE PROJECTED JANUARY 2001 Through DECEMBER 2001 PERIOD	(5-6)	\$16,581.07

COMPANY: ST JOE NATURAL GAS CO		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											Shedule E-1 Exhibit#	
ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY 2001					Through DECEMBER 2001						Docket#000003-GU SLS-1	
COST OF GAS PURCHASED		PROJECTION												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	NO NOTICE SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	COMMODITY (Other)	\$175,205	\$88,852	\$106,851	\$59,742	\$41,323	\$36,461	\$36,907	\$31,531	\$47,780	\$46,611	\$55,700	\$95,508	\$822,471
5	DEMAND	\$29,239	\$26,409	\$29,239	\$28,296	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$113,183
6	OTHER		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LESS END-USE CONTRACT														
7	COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9														
10														
11	TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$204,444	\$115,261	\$136,090	\$88,038	\$41,323	\$36,461	\$36,907	\$31,531	\$47,780	\$46,611	\$55,700	\$95,508	\$935,654
12	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	\$0
13	COMPANY USE	\$115	\$106	\$71	\$56	\$34	\$36	\$36	\$43	\$43	\$41	\$48	\$60	\$689
14	TOTAL THERM SALES	\$204,329	\$115,155	\$136,019	\$87,982	\$41,289	\$36,425	\$36,871	\$31,488	\$47,737	\$46,570	\$55,652	\$95,448	\$934,965
THERMS PURCHASED														
15	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
16	NO NOTICE SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
17	SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18	COMMODITY (Other)	239,944	129,944	164,944	95,944	67,944	59,943	60,944	51,944	66,944	63,945	74,944	129,944	1,207,328
19	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
20	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT														
21	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
22	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
23		0	0	0	0	0	0	0	0	0	0	0	0	0
24	TOTAL PURCHASES (15-21)	0	0	0	0	0	0	0	0	0	0	0	0	0
25	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0
26	COMPANY USE	135	120	86	61	56	59	59	71	60	56	65	81	909
27	TOTAL THERM SALES	239,809	129,824	164,858	95,883	67,888	59,884	60,885	51,873	66,884	63,889	74,879	129,883	1,206,419
CENTS PER THERM														
28	COMMODITY (Pipeline) (1/15)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
29	NO NOTICE SERVICE (2/16)													
30	SWING SERVICE (3/17)													
31	COMMODITY (Other) (4/18)	0.73019	0.68377	0.64780	0.62268	0.60819	0.60826	0.60559	0.60702	0.71373	0.72892	0.74322	0.73499	0.68123
32	DEMAND (5/19)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
33	OTHER (6/20)													
LESS END-USE CONTRACT														
34	COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
35	DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
36	(9/23)													
37	TOTAL COST (11/24)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
38	NET UNBILLED (12/25)													
39	COMPANY USE (13/26)	0.85185	0.88333	0.82558	0.91803	0.60714	0.61017	0.61017	0.60563	0.71667	0.73214	0.73846	0.74074	0.75798
40	TOTAL THERM SALES (11/27)	0.85253	0.88783	0.82550	0.91818	0.60869	0.60886	0.60618	0.60785	0.71437	0.72956	0.74387	0.73545	0.77556
41	TRUE-UP (E-2)	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124	0.02124
42	TOTAL COST OF GAS (40+41)	0.87376	0.90906	0.84673	0.93942	0.62993	0.63010	0.62741	0.62909	0.73561	0.75080	0.76510	0.75669	0.79680
43	REVENUE TAX FACTOR	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.90079	0.93718	0.87292	0.96847	0.64941	0.64958	0.64682	0.64854	0.75836	0.77402	0.78877	0.78009	0.82144
45	PGA FACTOR ROUNDED TO NEAREST .001	0.901	0.937	0.873	0.968	0.649	0.65	0.647	0.649	0.758	0.774	0.789	0.78	0.821

COMPANY: ST. JOE NATURAL GAS CO.

CALCULATION OF TRUE-UP AMOUNT

Schedule E-2

Exhibit#

FOR THE CURRENT PERIOD:

JANUARY 00

Through

DECEMBER 00

Docket#000003-GU

SLS-2

	-----ACTUAL-----						-----REVISED PROJECTION-----						TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$64,767	\$59,142	\$27,457	\$11,468	\$14,628	\$9,963	\$35,476	\$37,463	\$47,641	\$46,475	\$55,537	\$95,230	\$505,249
2 TRANSPORTATION COST	\$38,260	\$19,786	\$30,055	\$27,357	\$7,106	\$7,527	\$7,106	\$7,106	\$7,013	\$7,246	\$27,897	\$28,827	\$215,286
3 TOTAL	\$103,027	\$78,929	\$57,512	\$38,825	\$21,734	\$17,491	\$42,582	\$44,569	\$54,654	\$53,721	\$83,434	\$124,057	\$720,535
4 FUEL REVENUES (NET OF REVENUE TAX)	\$74,206	\$63,071	\$44,732	\$30,874	\$17,542	\$17,017	\$27,037	\$27,217	\$29,154	\$55,248	\$64,744	\$112,250	\$563,092
5 TRUE-UP (COLLECTED) OR REFUNDED	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$9,364	\$112,370
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 (+ or -) LINE 5)	\$83,570	\$72,435	\$54,096	\$40,238	\$26,906	\$26,381	\$36,401	\$36,581	\$38,519	\$64,612	\$74,108	\$121,614	\$675,462
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(\$19,457)	(\$6,493)	(\$3,416)	\$1,414	\$5,171	\$8,891	(\$6,180)	(\$7,988)	(\$16,135)	\$10,891	(\$9,326)	(\$2,443)	(\$45,073)
8 INTEREST PROVISION-THIS PERIOD (21)	\$544	\$448	\$390	\$352	\$334	\$332	\$291	\$202	\$87	\$23	(\$23)	(\$106)	\$2,873
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	\$128,951	\$100,674	\$85,265	\$72,874	\$65,276	\$61,416	\$61,275	\$46,021	\$28,871	\$3,458	\$5,008	(\$13,706)	\$128,951
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$9,364)	(\$112,370)
10a FLEX RATE REFUND (if applicable)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	\$100,674	\$85,265	\$72,874	\$65,276	\$61,416	\$61,275	\$46,021	\$28,871	\$3,458	\$5,008	(\$13,706)	(\$25,619)	(\$25,619)
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	\$128,951	\$100,674	\$85,265	\$72,874	\$65,276	\$61,416	\$61,275	\$46,021	\$28,871	\$3,458	\$5,008	(\$13,706)	
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5)	\$100,130	\$84,817	\$72,484	\$64,924	\$61,083	\$60,943	\$45,730	\$28,669	\$3,371	\$4,985	(\$13,683)	(\$25,513)	
14 TOTAL (12+13)	\$229,081	\$185,490	\$157,749	\$137,798	\$126,358	\$122,359	\$107,006	\$74,690	\$32,242	\$8,443	(\$8,675)	(\$39,219)	
15 AVERAGE (50% OF 14)	\$114,540	\$92,745	\$78,875	\$68,899	\$63,179	\$61,180	\$53,503	\$37,345	\$16,121	\$4,221	(\$4,338)	(\$19,610)	
16 INTEREST RATE - FIRST DAY OF MONTH	5.60	5.80	5.80	6.07	6.18	6.49	6.54	6.50	6.48	6.48	6.48	6.48	
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.80	5.80	6.07	6.18	6.49	6.54	6.50	6.48	6.48	6.48	6.48	6.48	
18 TOTAL (16+17)	11.40	11.60	11.87	12.25	12.67	13.03	13.04	12.98	12.96	12.96	12.96	12.96	
19 AVERAGE (50% OF 18)	5.7	5.8	5.935	6.125	6.335	6.515	6.52	6.49	6.48	6.48	6.48	6.48	
20 MONTHLY AVERAGE (19/12 Months)	0.475	0.483	0.495	0.510	0.528	0.543	0.543	0.541	0.540	0.540	0.540	0.540	
21 INTEREST PROVISION (15x20)	544	448	390	352	334	332	291	202	87	23	-23	-106	\$2,873

COMPANY: ST JOE NATURAL GAS COMPANY, INC.

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE E-3

Exhibit# _____

Docket No. 990003-GU

SLS-3

ESTIMATED FOR THE PROJECTED PERIOD OF:

JAN 01

Through

DEC 00

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GRI/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
1 JAN	VARIOUS	SYSTEM	NA	240,000		240,000	\$175,205	\$0	\$29,239	Included in Cost	85.18
2 FEB	VARIOUS	SYSTEM	NA	130,000		130,000	\$88,852	\$0	\$26,409	Included in Cost	88.66
3 MAR	VARIOUS	SYSTEM	NA	165,000		165,000	\$106,851	\$0	\$29,239	Included in Cost	82.48
4 APR	VARIOUS	SYSTEM	NA	96,000		96,000	\$59,742	\$0	\$28,296	Included in Cost	91.71
5 MAY	VARIOUS	SYSTEM	NA	68,000		68,000	\$41,323	\$0	\$0	Included in Cost	60.77
6 JUN	VARIOUS	SYSTEM	NA	60,000		60,000	\$36,461	\$0	\$0	Included in Cost	60.77
7 JUL	VARIOUS	SYSTEM	NA	61,000		61,000	\$36,907	\$0	\$0	Included in Cost	60.50
8 AUG	VARIOUS	SYSTEM	NA	52,000		52,000	\$31,531	\$0	\$0	Included in Cost	60.64
9 SEP	VARIOUS	SYSTEM	NA	67,000		67,000	\$47,780	\$0	\$0	Included in Cost	71.31
10 OCT	VARIOUS	SYSTEM	NA	64,000		64,000	\$46,611	\$0	\$0	Included in Cost	72.83
11 NOV	VARIOUS	SYSTEM	NA	75,000		75,000	\$55,700	\$0	\$0	Included in Cost	74.27
12 DEC	VARIOUS	SYSTEM	NA	130,000		130,000	\$95,508	\$0	\$0	Included in Cost	73.47
37 TOTAL		SYSTEM		1,208,000	0	1,208,000	\$822,470	\$0	\$113,182	\$0 \$0	77.45

COMPANY: ST. JOE NATURAL GAS COMPANY, INC.

THERM SALES AND CUSTOMER DATA

SCHEDULE E-5

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY 2001

Through: DECEMBER 2001

Exhibit#

Docket#000003-GU

SLS-5

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
THERM SALES (FIRM)													
RESIDENTIAL	178,069	96,400	122,414	71,197	50,410	44,467	45,210	38,518	49,664	47,440	55,601	96,429	895,819
COMMERCIAL	17,157	9,288	11,795	6,860	4,857	4,284	4,356	3,711	4,785	4,571	5,357	9,291	86,312
COMMERCIAL LARGE VOL. 1	44,583	24,136	30,649	17,826	12,621	11,133	11,319	9,644	12,435	11,878	13,921	24,143	224,288
COMMERCIAL LARGE VOL. 2	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM	239,809	129,824	164,858	95,883	67,888	59,884	60,885	51,873	66,884	63,889	74,879	129,863	1,206,419
THERM SALES (INTERRUPTIBLE)													
INTERRUPT- TRANSPORT.	828,582	828,582	828,582	828,582	828,582	828,582	828,582	828,582	828,582	828,582	828,582	828,582	9,942,984
INTERRUPTIBLE	56	56	56	56	56	56	56	56	56	56	56	56	672
LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIBLE	828,638	828,638	828,638	828,638	828,638	828,638	828,638	828,638	828,638	828,638	828,638	828,638	9,943,656
TOTAL THERM SALES	1,068,447	958,462	993,496	924,521	896,526	888,522	889,523	880,511	895,522	892,527	903,517	958,501	11,150,075
NUMBER OF CUSTOMERS (FIRM)													
RESIDENTIAL	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213	3,213
COMMERCIAL	220	220	220	220	220	220	220	220	220	220	220	220	220
COMMERCIAL LARGE VOL. 1	38	38	38	38	38	38	38	38	38	38	38	38	38
COMMERCIAL LARGE VOL. 2	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FIRM	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471
NUMBER OF CUSTOMERS (INT.)													
INTERRUPT- TRANSPORT.	4	4	4	4	4	4	4	4	4	4	4	4	4
INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
LARGE INTERRUPTIBLE	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL INTERRUPTIBLE	4	4	4	4	4	4	4	4	4	4	4	4	4
TOTAL CUSTOMERS	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475	3,475
THERM USE PER CUSTOMER													
RESIDENTIAL	55	30	38	22	16	14	14	12	15	15	17	30	279
COMMERCIAL	78	42	54	31	22	19	20	17	22	21	24	42	392
COMMERCIAL LARGE VOL. 1	1,173	635	807	469	332	293	298	254	327	313	366	635	5,902
INTERRUPTIBLE - TRANSP	207,146	207,146	207,146	207,146	207,146	207,146	207,146	207,146	207,146	207,146	207,146	207,146	2,485,746
INTERRUPTIBLE	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR
LARGE INTERRUPTIBLE													

COMPANY:		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											Schedule E-1/R			
ST. JOE NATURAL GAS CO.		REVISED ESTIMATE FOR THE PROJECTED PERIOD:											Exhibit#			
		JANUARY 2001 Through DECEMBER 2001											Docket#000003-GU			
		SLS-6														
		ACTUAL								REVISED PROJECTION						
COST OF GAS PURCHASED		JAN 00	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL		
1	COMMODITY (Pipeline)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
2	NO NOTICE SERVICE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
3	SWING SERVICE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
4	COMMODITY (Other)	\$64,767.14	\$59,142.45	\$27,457.08	\$11,468.32	\$14,628.34	\$9,963.28	\$35,475.79	\$37,463.44	\$47,641.00	\$46,475.00	\$55,537.00	\$95,230.00	\$505,248.84		
5	DEMAND	\$29,010.84	\$27,139.18	\$28,268.48	\$27,356.59	\$7,105.87	\$6,876.64	\$7,105.87	\$7,105.87	\$7,013.00	\$7,246.00	\$27,897.00	\$28,827.00	\$210,952.34		
6	OTHER	\$9,249.39	(\$7,353.10)	\$1,786.54	\$0.00	\$0.00	\$650.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,333.66		
LESS END-USE CONTRACT																
7	COMMODITY (Pipeline)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
8	DEMAND	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
11	TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$103,027.37	\$78,928.53	\$57,512.10	\$38,824.91	\$21,734.21	\$17,490.75	\$42,581.66	\$44,569.31	\$54,654.00	\$53,721.00	\$83,434.00	\$124,057.00	\$720,534.84		
12	NET UNBILLED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
13	COMPANY USE	\$33.93	\$32.34	\$24.38	\$17.61	\$12.73	\$16.00	\$20.95	\$25.52	\$49.00	\$47.00	\$72.00	\$77.00	\$428.47		
14	TOTAL THERM SALES	\$74,206.11	\$63,071.22	\$44,731.72	\$30,874.28	\$17,541.53	\$17,017.26	\$27,037.07	\$27,216.88	\$29,154.38	\$55,247.62	\$64,743.84	\$112,250.02	\$563,091.92		
THERMS PURCHASED																
15	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	NO NOTICE SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	COMMODITY (Other)	227,870	189,810	92,527	32,432	44,780	70,159	74,982	98,223	67,000	64,000	75,000	130,000	1,166,583		
19	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LESS END-USE CONTRACT																
21	COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	TOTAL PURCHASES (15+16+17+18+20)-(21+23)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	NET UNBILLED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	COMPANY USE	103	138	67	52	54	53	48	59	60	56	65	81	836		
27	TOTAL THERM SALES	224,243	268,314	122,686	91,482	74,700	56,768	62,165	62,491	66,940	63,944	74,935	129,919	1,298,586		
CENTS PER THERM																
28	COMMODITY (Pipeline) (1/15)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
29	NO NOTICE SERVICE (2/16)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
30	SWING SERVICE (3/17)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
31	COMMODITY (Other) (4/18)	0.28448	0.31159	0.29675	0.35361	0.32667	0.14201	0.47312	0.38141	0.71106	0.72617	0.74049	0.73254	0.43310		
32	DEMAND (5/19)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
33	OTHER (6/20)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
LESS END-USE CONTRACT																
34	COMMODITY Pipeline (7/21)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
35	DEMAND (8/22)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
36		ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
37	TOTAL COST (11/24)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
38	NET UNBILLED (12/25)	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	ERR	
39	COMPANY USE (13/26)	0.33104	0.23450	0.36504	0.33731	0.23445	0.30025	0.43553	0.43553	0.81667	0.83929	1.10789	0.95062	0.51270		
40	TOTAL THERM SALES (11/27)	0.45945	0.29416	0.46877	0.42440	0.29095	0.30811	0.68498	0.71321	0.81646	0.84013	1.11342	0.95488	0.55486		
41	TRUE-UP (E-2)	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325	-0.09325		
42	TOTAL COST OF GAS (40+41)	0.36620	0.20091	0.37552	0.33115	0.19770	0.21486	0.59173	0.61996	0.72321	0.74688	1.02017	0.86163	0.46161		
43	REVENUE TAX FACTOR	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093	1.03093		
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.37752	0.20713	0.38714	0.34139	0.20382	0.22151	0.61003	0.63913	0.74558	0.76998	1.05172	0.88828	0.47589		
45	PGA FACTOR ROUNDED TO NEAREST .001	0.378	0.207	0.387	0.341	0.204	0.222	0.61	0.639	0.746	0.770	1.052	0.888	0.476		