## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

 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 336012562.
Q. By whom are you employed and in what capacity?
A. I am Manager of Gas Accounting for Peoples Gas System ("Peoples" or "Company"), a division of Tampa Electric Company.
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 16 years of experience in the utility field.
Q. What are your primary responsibilities in your present
position with Peoples?
A. As Manager of Gas Accounting, $I$ am responsible for recording the Company's costs for natural gas and upstream pipeline capacity and preparing filings associated with the recovery of these costs through the Purchased Gas Adjustment ("PGA").
Q. Have you previously testified in regulatory proceedings before this Commission?
A. Yes. I have submitted testimony on several occasions supporting Peoples' Purchased Gas Adjustment.
Q. What is the purpose of your testimony in this docket?
A. The purpose of my testimony is to describe generally the components of Peoples' cost of purchased gas and upstream pipeline capacity. In my testimony, I also explain how Peoples' projected weighted average cost of gas ("WACOG") for the January 2005 through December 2005 period was determined and the resulting requested maximum PGA ("Cap").
Q. Please summarize your testimony.
A. I will address the following areas:

1. How Peoples will obtain its gas supplies during the projected period.
2. Estimates and adjustments used to determine the amount of gas to be purchased from Peoples' various available sources of supply during the projected period.
3. Projections and assumptions used to estimate the purchase price to be paid by Peoples for such gas supplies.
The components and assumptions used to develop Peoples' projected WACOG.
Q. What is the appropriate final purchased gas adjustment true-up amount for the period January 2003 through December 2003?
A. The final PGA true-up amount for the year 2003 is an underrecovery of $\$ 7,268,762$.
Q. What is the estimated purchased gas adjustment true-up amount for the period January 2004 through December 2004?
A. The estimated PGA true-up amount for 2004 is an overrecovery of $\$ 10,448,229$.
Q. What is the total purchased gas adjustment true-up amount to be collected during the period January 2005 through December 2005?
A. The total PGA true-up amount to be collected in 2005 is an overrecovery of $\$ 3,179,465$.
Q. Have you prepared or caused to be prepared certain schedules for use in this proceeding?
A. Yes. Composite Exhibit EE-2 was prepared by me or under my supervision.
Q. Please describe how Peoples will obtain its gas supplies during the projected period of January 2005 through December 2005 .
A. All natural gas delivered through Peoples' distribution system is received through three interstate pipelines. Gas is delivered through Florida Gas Transmission Company ("FGT"), in Peoples' Jacksonville Division, through Southern Natural Gas Company ("SONAT") and South Georgia

Natural Gas Company ("South Georgia") and in Peoples' Highlands, Tampa, and Orlando Divisions, gas is delivered through Gulfstream Natural Gas System ("Gulfstream"). Receiving gas supply through multiple interstate pipelines provides valuable flexibility and reliability to serve customers.
Q. In general, how does Peoples determine its sources of supply?
A. Peoples evaluates, selects and utilizes sources of natural gas supply on the basis of its "best value" gas acquisition strategy. For a source of supply to be identified as a "best value," it must offer the best combination of price, reliability of supply, flexibility and dependable operations, consistent with Peoples' obligation as a public utility to provide safe, adequate and efficient service to the general public. Through a competitive bidding process, Peoples has a portfolio of supply sources from numerous third-party suppliers that reflect balance between cost, reliability and operational flexibility.
Q. Could Peoples purchase all third party supplies in advance for a long term at the lowest available fixed
price in order to provide increased stability to its cost of gas?
A. No. Peoples' quantity requirements for system supply gas vary significantly from year to year, season to season, month to month and, in particular, from day to day. Often, the demand for gas on the Peoples system can vary dramatically within a month from the lowest to the highest requirement of its customers. In addition; Peoples' transportation throughput will continue to increase during the projected period as approximately 150 customers per month are continuing to transfer from sales service to transportation service under the NaturalChoice program. The actual take of gas out of the Peoples system by those same transporting customers varies significantly from day to day. Since significant portions of the total transportation volumes are received by Peoples at a uniform daily rate, Peoples is forced to increase or decrease the volumes purchased for its own system supply by significant increments in order to maintain a balance between receipts and deliveries of gas each day. As a consequence, Peoples must buy a portion of its total system requirements under swing contract arrangements, and meet extreme variations in delivered volumes by relying on swing gas, peaking gas, pipeline balancing charge volumes,
pipeline penalty charge volumes and pipeline no notice service at the prevailing rates for such services.
Q. How did Peoples estimate the amount of gas to be purchased from various sources during the projected period of January 2005 through December 2005?
A. Peoples' projected gas purchases are based on the Company's preliminary total throughput of therms delivered to customers projected for 2005, including both sales of Peoples' system supply and transportation deliveries of third party gas purchased by end-users of Peoples. Then, the throughput is adjusted for the anticipated level of transportation service, including the anticipated conversions under the approved NaturalChoice program.
Q. How are Swing Service revenues accounted for through the PGA?
A. Customers who participate in the NaturalChoice program pay a Swing Service Charge. The Swing Service Charge covers costs included in the PGA for balancing the difference between marketer-supplied gas and the customers' actual consumption. The revenues from the

Swing Service Charge are credited to the PGA to offset this expense.
Q. Is Peoples seeking a change in the Swing Service Charge?
A. Not at this time. However, to the extent a portion of the swing costs are assigned to the PGA, Peoples may seek to readdress its Swing Service Charge expenses and the allocation thereof in a subsequent docket before the Commission. This is because on November 1, 2004, Peoples will begin its fifth year of making transportation service available to all non-residential customers pursuant to Commission Order No. PSC-00-1814-TRE-GU, issued October 4, 2000. Over the past four years, both the number of transportation customers and the volumes of natural gas tendered to Peoples for transportation have increased dramatically. This continued migration has increased the amount of natural gas the Company purchases to cover all customers' seasonal, weekly, and daily peaks. Therefore, the increased expenses associated with the provision of Swing Service may need to be recalculated and allocated based on current costs and transportation service levels.
Q. How did you estimate the purchase price to be paid by

Peoples for each of its available sources of gas supply?
A. The price paid for natural gas is estimated based on an evaluation of published prices for the last several years for spot gas delivered to the FGT and SONAT systems, futures contracts as reported on the New York Mercantile Exchange and industry forecasts of market prices for the projection period of January 2005 through December 2005. These prices are then adjusted to reflect the potential for unexpected increases particularly in the monthly and daily market for natural gas prices in the projection period.
Q. Referring to Schedules E-3 (A) through (G) of Composite Exhibit EE-2, please explain the components of these schedules and the assumptions that were made in developing the Company's projections.
A. Schedule E-3 (G) is a compilation of the monthly data that appears on Schedules E-3 (A) through (F) for the corresponding months of January 2005 through December 2005. In Schedules E-3 (A) through (F), Column (A) indicates the applicable month for all data on the page.

In Column (B), "FGT" indicates that the volumes are to
be purchased from third party suppliers for delivery via $E G T$ interstate pipeline transportation. "SONAT/SOUTH GEORGIA" indicates that the volumes are to be purchased from a third party supplier for delivery via SONAT and South Georgia interstate pipeline transportation. "GULFSTREAM" indicates that the volumes are to be purchased from a third party supplier for delivery via Gulfstream interstate pipeline transportation. "THIRD PARTY" indicates that the volumes are to be purchased directly from various third party suppliers for delivery into FGT, SONAT/South Georgia, or Gulfstream.

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

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

Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE" (or "NNTS") means EGT's no notice service provided to Peoples on a fixed charge basis for use when Peoples' actual use exceeds scheduled quantities. "SWING SERVICE" means the demand and commodity component of the cost of third party supplies purchased to meet Peoples "swing" requirements for supply that fluctuate on a day-to-day basis. "COMMODITY" means third party purchases of gas transported on FGT, SONAT or South Georgia, or Gulfstream and does not include any purchases of sales volumes from FĠT.

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

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

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

Columns (H), (I), (J) and (K) show the corresponding third party supplier commodity costs, pipeline transportation commodity costs, pipeline transportation reservation costs, and other charges (e.g., balancing charges), respectively. These costs are determined using the actual amounts paid by Peoples. In the case of enduser transportation, these costs are reimbursed to Peoples or paid directly to FGT. All ACA and fuel charges are included in the commodity costs in Column (I) and, therefore, are not shown in Column (K).

Column (L) in each row is the sum of Columns (H), (I), (J) and (K) divided by Column (G).
Q. Referring to Schedule E-1 of Composite Exhibit EE-2, please explain the components of these schedules and the assumptions that were made in developing the Company's
projections.
A. Schedule $E-1$ is shown in three versions. Page 1. relates to Cost of Gas Purchased, Therms Purchased, and Cents Per Therm for Combined Rate Classes, Page 2 relates to Residential Customers, and Page 3 relates to Commercial Customers.

The costs associated with various categories or items are shown on lines 1 through 14 . Line 6 on Schedule $E-1$ includes legal and consulting expenses associated with two interstate pipeline rate cases one of which was filed on October 1, 2003 and is nearing completion, and another that was recently filed on August 31, 2004. These expenses have been included for recovery through the Purchased Gas Adjustment Clause because they are nonrecurring fuel related expenses. The volumes consumed for similar categories or items are shown on lines 15 through 27 , and the resulting effective cost per therm rate for each similar category or item is contained on lines 28 through 45.

The data shown on Schedule $E-1$ are taken directly from Schedules $E-3$ (A) through (F) for the months of January 2005 through December 2005.
Q. What information is presented on Schedule E-1/R of Composite Exhibit EE-2?
A. Schedule $\mathrm{E}-1 / \mathrm{R}$ of Composite Exhibit EE-2 shows eight months actual and four months estimated data for the current period from January 2004 through December 2004 for all combined customer classes.
Q. What information is presented on Schedule E-2 of Composite Exhibit EE-2?
A. Schedule E-2 of Composite Exhibit EE-2 shows the amount of the prior period over/under recoveries of gas costs that are included in the current PGA calculation.
Q. What is the purpose of Schedule E-4 of Composite Exhibit EE-2?
A. Schedule E-4 of Composite Exhibit EE-2 simply shows the calculation of the estimated true-up amount for the January 2004 through December 2004 period. It is based on actual data for eight months and projected data for four months.
Q. What information is contained on Schedule E-5 of Composite Exhibit EE-2?
A. Schedule E-5 of Composite Exhibit EE-2 is statistical data that includes the projected therm sales and numbers of customers by customer class for the period from January 2005 through December 2005.
Q. How have you incorporated the Residential PGA factor and the Commercial PGA factor in the derivation of the PGA cap for which the company seeks approval?
A. On April 5, 1998, the Commission issued Order No. PSC-99-0634-FOF-GU as a Proposed Agency Action in Docket No. 981698-GU. This Order approved Peoples Gas' request for approval of a methodology for charging separate Purchased Gas Adjustment factors for different. customer classes. Under the approved methodology, separate PGA factors are derived by assigning the fixed, interstate pipeline reservation costs to each customer class according to the class' contribution to the company's peak month demand for the winter season and the summer season. Exhibit EE2, Page 23 of 23, labeled Attachment, contains the seasonal peak allocation factors based on the most recent peak month data available, January 2004 and April 2004.


These allocation factors are then applied to Schedule E-1 to derive the separate version for Residential, Commercial and Combined for All Rate Classes. The WACOG for which Peoples seeks approval as the annual cap is the Residential factor of $\$ 0.99037$ per therm as shown in Schedule E-1.
Q. Does this conclude your testimony?
A. Yes, it does.
$\qquad$

| SOMPANY: PEOPLES GAS SYSTEM | PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION |
| :---: | :---: |

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '05 through DECEMBER '05


| COMPANY: PEOPLES GAS SYSTEM | PURCHASED GAS ADJUSTMENT cost recovery clause calculation | SCHEDULE E- 7 <br> Page 2 of 3 |
| :---: | :---: | :---: |

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:
JANUARY 'DS through DECEMBER '0s




| COMPANY: PEOPLES GAS SYSTEM |  | PURCHASED GAS ADJUSIMENT COST RECOVERY CLAUSE CALCULATION |  |  | Through | DECEMBER '04 |  | SCHEDULE E-1/R |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVISED ESTIMATE FOR THE PROJECTED PERIOD: |  |  |  | anuary '04 |  |  |  |  |  |  |  | of 3 |  |
|  | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ACTUAL | ACTUAL | REV.PROJ. | REV.PROJ. | REV.PROJ. | REV.PROJ. | REV.PRO. |
| THERMS PURCHASED | JAN | FEB | MAR | APR | may | Jun | JUL | AUG | SEP | ост | NOV | DEC | TOTAL |
| 15 COMM. P/L (FGT)(Incls. SNG/So. Ga./Guifistream Jan-Aug) | 37,456,220 | 37,264,330 | 35,167,700 | 28,838,260 | 38,134,200 | 42,792,840 | 32,708,320 | 39,858,090 | 16,187,208 | 15,356,934 | 16,600,114 | 21,633,846 | 361,998,061 |
| 15a COMMODITY PRL (SNG) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,727,690 | 4,885,280 | 4,727,690 | 4,885,280 | 19,225,940 |
| 15b COMMODITY Pf ( (SO. GA.) | 0 | 0 | 0 | 0 | 0 |  | 0 | 0 | 4,636,519 | 4,791,070 | 4,636,519 | 4,791,070 | 18,855,178 |
| 15c COMMODITY PRL (GULFSTREAM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,876,775 | 4,006,001 | 3,876,775 | 4,006,001 | 15,765,553 |
| 16 No NOTICE SERVICE | 10,302,850 | 9,033,790 | 7,130,000 | 6,450,000 | 6,665,000 | 6,450,000 | 6,665,000 | 6,665,000 | 6,450,000 | 3,720,000 | 7,050,000 | 10,403,910 | 86,985,550 |
| 17 SWING SERVICE | 3,691,970 | 4,168,310 | 3,174,200 | 2,296,670 | 4,702,050 | 2,581,190 | 3,020,600 | 3,017,370 | 3,290,415 | 3,400,095 | 3,290,415 | 3,400,095 | 40,033,380 |
| 18 COMMODITY Other (THIRD PARTY) | 22,034,234 | 19,713,237 | 15,971,753 | 13,827,315 | 24,355,496 | 31,146,853 | 20,829,973 | 26,534,650 | 6,273,000 | 5,112,253 | 6,685,906 | 11,389,165 | 203,873,835 |
| 19 DEMAND (FGT)(Incis. SNG/So. Ga./Guifstream Jan-Aug) | 82,460,589 | 78,602,305 | 84,726,755 | 74,573,415 | 57,283,460 | 61,004,795 | 66,453,775 | 67,424,325 | 43,596,250 | 66,082,648 | 77,303,950 | 79,880,748 | 839,393,015 |
| f9a DEMAND (SNG) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,797,600 | 11,157,520 | 10,797,600 | 11,157,520 | 43,910,240 |
| 19b DEMAND (SO. GA.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 10,720,500 | 11,077,850 | 10,720,500 | 11,077,850 | 43,596,700 |
| 19 c DEMAND (GULFSTREAM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10,500,000 | 10,850,000 | 10,500,000 | 10,850,000 | 42,700,000 |
| 20 OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Less end.use contract |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 COMmODITY Plpeline (FGT) | 9,938,680 | 8,454,880 | 10,811,770 | 11,311,330 | 12,176,510 | 11,378,820 | 10,564,350 | 10,974,410 | 10,500,568 | 10,850,587 | 10,500,568 | 10,850,587 | 128,312,460 |
| 22 DEMAND (FGT) | 10,321,830 | 8,093,220 | 11,481,950 | 11,561,410 | 12,587,810 | 10,970,000 | 10,609,350 | 10,974,410 | 10,500,568 | 10,850,587 | 10,500,568 | 10,850,587 | 129,302,290 |
| 23 OTHER | c | 0 | 0 | 0 | 0 | 0 | 0 |  |  | 0 | 0 | 0 | 0 |
| 24 TOTAL PURCHASES (17+18) | 25,726,204 | 23,881,547 | 19,145,953 | 16,123,985 | 29,057,546 | 33,728,043 | 23,850,573 | 29,552,020 | 9,563,415 | 8,512,348 | 9,976,32t | 14,789,260 | 243,907,215 |
| 25 NET UNBILLED | 2,840,557! | $(181,527)$ | $(1,518,261)$ | ( $1,452,979$ ) | $(745,798)$ | $(1,290,536)$ | $(690,358)$ | 99,373 | 0 | 0 | 0 | 0 | $(2,939,529)$ |
| 26 COMPANY USE | 8,33: | 10,591 | 11,380 | 11,242 | 12,335 | 18,407 | 16,011 | 15,907 | 0 | 0 | 0 | 0 | 104,209 |
| 27 TOTAL THERM SALES (24-26) | 31,284,32! | 27,069,856 | 24,514,806 | 22,514,400 | 31,714,217 | 36,036,313 | 25,350,883 | 30,007,377 | 9,563,415 | 8,512,348 | 9,976,321 | 14,789,260 | 271,333,521 |




| 工OMPANY: PEOPLES GAS SYSTEM |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| ESTIMATED FOR THE PROJECTED PERIOD OF: |  |  |  |  |  |  |  |  |  |  |  |
| (A) | (B) <br> PURCHASED | (C) <br> PURCHASED <br> FOR | (D)SCHTYPE | (E) <br> SYSTEM <br> SUPPLY | (F) <br> END <br> USE | (G) <br> TOTAL <br> PURCHASED | (H) (I) <br> COMMODITY  |  | (J) <br> DEMAND <br> COST | (K) OTHER CHARGES ACAFUEL | (나) <br> TOTAL CENTS PER THERM |
|  |  |  |  |  |  |  | THIRD PARTY | PIPELINE |  |  |  |
| 1 JAN 2005 | FGT | PGS | FTS-1 COMM | 15,633,586 |  | 15,633,586 |  | \$59,408 |  |  | \$0.380 |
| 2 | FGT | PGS | FTS-1 COMM |  | 10,974,410 | 10,974,410 |  | \$41,703 |  |  | \$0.380 |
| 3 | FGT | PGS | FTS-2 COMM | 5,892,650 |  | 5,892,650 |  | \$10,430 |  |  | \$0.177 |
| 4 | FGT | PGS | FTS-1 DEMAND | 62,701,220 |  | 62,701,220 |  |  | \$2,417,132 |  | \$3.855 |
| 5 | FGT | PGS | FTS-1 DEMAND |  | 10,974,41C | 10,974,410 |  |  | \$423,064 |  | \$3.855 |
| 6 | FGT | PGS | FTS-2 DEMAND | 14,392,060, |  | 14,392,060 |  |  | \$1,096,387 |  | \$7.618 |
| 7 | FGT | PGS | NO NOTICE | 10,302,850 |  | 10,302,850 |  |  | \$50,999 |  | \$0.495 |
| 8 | THIRD PARTY | PGS | SWING SERVICE | 3,017,370 |  | 3,017,370 | \$2,243,235 |  | \$11,838 |  | \$0.000 |
| 9 | SONAT/SOUTH GEORGIA | PGS | SONAT TRANS COMM | 7,125,824 |  | 7,125,824 |  | \$15,748 |  |  |  |
| 10 | SONAT/SOUTH GEORGIA | PGS | SO GA TRANS COMM | 6,961,930 |  | 6,961,930 |  | \$7,658 |  |  |  |
| 11 | SONAT/SOUTH GEORGIA | PGS | SONAT DEMAND | 11,157,520 |  | 11,157,520 |  |  | \$291,535 |  |  |
| 12 | SONAT/SOUTH GEORGIA | PGS | SO GA DEMAND | 11,077,850 |  | 11,077,850 |  |  | \$169,741 |  |  |
| 13 | GULFSTREAM | PGS | GULFSTREAM COMM | 4,006,001 |  | 4,006,001 |  | \$8,012 |  |  |  |
| 14 | GULFSTREAM | PGS | GULFSTREAM DEMAND | 10,850,000 |  | 10,850,000 |  |  | \$604,562 |  |  |
| 15 | THIRD PARTY | PGS | COMMODITY | 18,502,387 |  | 18,502,387 | \$13,755,424 |  |  |  |  |
| 16 | FGT | PGS | BAL. CHGS.JOTHER | 0 |  | 0 |  |  |  | \$147,000 |  |
| 17 | FGT | PGS | SWING SERVICE REV. |  | 1 | 0 |  |  |  |  |  |
| 18 JANUARY TOTAL |  | \| |  | 181,621,248 | 21,948,826 | 203,570,068 | \$15,998,65s | \$142,95s | \$5,065,258 | \$338,048 |  |




| COMPANY: PEOPLES GAS SYSTEM |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ESTIMATED FOR THE PROJECTED PERIOD OF: |  |  |  |  |  |  |  |  |  |  |  |
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) <br> COMMODIT | ( $)$ OST | (J) | $(K)$ <br> OTHER | (ㄴ) total |
| MONTH | PURCHASED <br> FROM | $\left\lvert\, \begin{gathered} \text { PURCHASE } \\ \text { FOR } \end{gathered}\right.$ | $\begin{gathered} \text { SCH } \\ \text { TYPE } \end{gathered}$ | SYSTEM SUPPLY | END | total PURCHASED | THIRD PARTY | PIPELINE | DEMAND <br> COST | CHARGES ACA/FUEL | CENTS PER <br> THERM |
| 1 APR 2005 | FGT | PGS | FTS-1 COMM |  |  | 11,504,625 |  | \$43,718 |  |  | \$0.380 |
| 2 | FGT | PGS | FTS-1 COMM |  | 10,620,397 | 10,620,397 |  | \$40,358 |  |  | \$0.380 |
| 3 | FGT | PGS | FTS-2 COMM | 3,702,460 |  | 3,702,460 |  | \$6,553 |  |  | \$0.177. |
| 4 | FGT | PGS | FTS-1 DEMAND | 57,480,000 |  | 57,480,000 |  |  | \$2,215,854 |  | \$3.855 |
| 5 | FGT | PGS | FTS-1 DEMAND |  | 10,620,397 | 10,620,397 |  |  | \$409,416 |  | \$3.855 |
| 6 | FGT | PGS | FTS-2 DEMAND | 10,927,800 |  | 10,927,800 |  |  | \$832,480 |  | \$7.618 |
| 7 | FGT | PGS | NO NOTICE | 4,050,000 |  | 4,050,000 |  |  | \$20,048 |  | \$0.495 |
| 8 | THIRD PARTY | PGS | SWING SERVICE | 2,637,451 |  | 2,637,451 | \$1,801,91t |  | \$11,456 |  | \$0.000 |
| 9 | SONATISOUTH GEORGIA | PGS | SONAT TRANS COMM | 4,262,518 |  | 4,262,518 |  | \$13,171 |  |  | \$0.309 |
| 10 | SONATISOUTH GEORGIA | PGS | SO GA TRANS COMM | 4,164,480 |  | 4,164,480 |  | \$6,663 |  |  | \$0.160 |
| 11 | SONAT/SOUTH GEORGIA | PGS | SONAT DEMAND | 10,797,600 |  | 10,797,600 |  |  | \$321,409 |  | \$2.977 |
| 12 | SONAT/SOUTH GEORGIA | PGS | SO GA DEMAND | 10,720,500 |  | 10,720,500 |  |  | \$191,897 |  | \$1.790 |
| 13 | GULFSTREAM | PGS | GULFSTREAM COMM | 3,876,775 |  | 3,876,775 |  | \$7,754 |  |  | \$0.200 |
| 14 | GULFSTREAM | PGS | GULFSTREAM DEMAND | 10,500,000 |  | 10,500,000 |  |  | \$585,060 |  | \$5.572 |
| 15 | THIRD PARTY | PGS | COMMODITY | 9,990,492 |  | 9,990,492 | \$6,825,539 |  |  |  | \$68.320 |
| 16 | FGT | PGS | BAL. CHGS.JOTHER | 0 |  | 0 |  |  |  | \$147,00C | \$0.000 |
| 17 | FGT | PGS | SWING SERVICE REV. |  | 0 | 0 |  |  |  | \$184,885 | \$0.000 |
| 18 APRIL TOTAL |  |  |  | 144,614,707 | 21,240,794 | 165,855,495 | \$8,627,455 | \$118,216 | \$4,587,619 | \$331,885 | \$8.239 |




| COMPANY: PEOPLES GAS SYSTEM |  |  |  |  | TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE |  |  |  |  | schedule e-3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ESTIMATED FOR THE PROJECTED PERIOD OF: |  |  |  |  |  | JANUARY '05 Through DECEMBER '05 |  |  |  |  |  |
| (A) | (B) <br> PURCHASED <br> FROM | (C) <br> PURCHASED <br> FOR | (D) <br> SCH <br> TYPE | (E) <br> SYSTEM SUPPLY | $\begin{aligned} & \text { (F) } \\ & \text { END } \\ & \text { USE } \end{aligned}$ | (G) <br> total PURCHASED | (H) (I) <br> COMMODITY COST  |  | (J) <br> DEMAND <br> COST | (K) OTHER Charges ACA/FUEL | (L) <br> total. CENTS PER THERM |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { THIRD } \\ & \text { PARTY } \end{aligned}$ | PIPELINE |  |  |  |
| 1 JUL 2005 | FGT | PGS | FTS-1 COMM | 1,869,619 |  | 1,869,619 |  | \$7,10! |  |  | \$0.380 |
| 2 | Fgt | PGS | FTS-1 Сомm |  | 10,974,410 | 10,974,410 |  | \$41,70: |  |  | \$0.380 |
| 3 | FGT | PGS | FTS-2 СомM | 6,532,970 |  | 6,532,970 |  | \$11,56: |  |  | \$0.177 |
| 4 | FGT | PGS | fits-1 demand | 28,908,430 |  | 28,908,430 |  |  | \$1,144,420 |  | \$3.855 |
| 5 | FGT | PGS | FTS-1 demand |  | 10,974,410 | 10,974,410 |  |  | \$423,064 |  | \$3.855 |
| 6 | FGT | PGS | FTS-2 demand | 13,043,560 |  | 13,043,560 |  |  | \$993,658 |  | \$7.618 |
| 7 | FGT | PGS | no notice | 6,665,000 |  | 6,665,000 |  |  | \$32,992 |  | \$0.495 |
| 8 | THIRD PARTY | PGS | SWING SERVICE | 2,552,372 |  | 2,552,372 | \$1,718,42 |  | \$11,838 |  | \$0.000 |
| 9 | SONATISOUTH GEORGIA | PGS | SONAT TRANS COMM | 7,307,165 |  | 7,307,165 |  | \$22,57! |  |  | \$0.309 |
| 10 | SONAT/SOUTH GEORGIA | PGS | SO GA trans comm | 7,139,100 |  | 7,139,100 |  | \$11,42: |  |  | \$0.160 |
| 11 | SONATISOUTH GEORGIA | PGS | Sonat demand | 11,157,520 |  | 11,157,520 |  |  | \$321,409 |  | \$2.881 |
| 12 | SONAT/SOUTH GEORGIA | PGS | so ga demand | 11,077,850 |  | 11,077,850 |  |  | \$191,897 |  | \$1.732 |
| 13 | Gulfstream | PGS | GULFSTREAM COMM | 4,006,001 |  | 4,006,001 |  | \$8,01: |  |  | \$0.200 |
| 14 | GuLFSTREAM | PGS | Gulfstream demand | 10,850,000 |  | 10,850,000 |  |  | \$604,562 |  | \$5.572 |
| 15 | THIRD PARTY | PGS | сомMODTY | 6,020,908 |  | 6.020.908 | \$4,053,68 |  |  |  | \$67.327 |
| 16 | FGt | PGS | BAL. Chgs./OTHER | 0 |  | 0 |  |  |  | \$147,00¢ | \$0.000 |
| 17 | FGT | PGS |  |  |  |  |  |  |  |  | \$0.000 |
| 18 JULY TOTAL   |  |  |  | 117,130,495 | 21,948,820 | 139,079,315 | \$5,772,11 | \$102,384 | \$3,693,839 | \$338,04E | \$7.123 |
|  |  |  |  |  |  |  |  |  |  |  |  |






| SOMPANY: PEOPLES GAS SYSTEM |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ESTIMATED FOR THE PROJECTED PERIOD OF: |  |  |  |  |  |  |  |  |  |  |  |
| MONTH | (B) <br> PURCHASED <br> FROM | (C) <br> PURCHASED FOR | (D)$\mathrm{SCH}$TYPE | (E) <br> SYSTEM <br> SUPPLY | (F) <br> END <br> USE | total PURCHASED | (H) | (1) | (J) <br> DEMAND <br> cost | (K) <br> OTHER CHARGES ACA/FUEL | (L) <br> total CENTS PER THERM |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | PARTY | PIPELINE |  |  |  |
| 1 DEC 2005 | FGT | PGS | FTS-9 COMM | 10,114.539 |  | 10,114,539 |  | \$38,435 |  |  | \$0.380 |
| 2 | FGT | PGS | FTS-1 COMM |  | 10,974,410 | 10,974,410 |  | \$41,703 |  |  | \$0.380 |
| 3 | FGT | PGS | FTS-2 COMM | 5,238,420 |  | 5,238,420 |  | \$9,272 |  |  | \$0.177 |
| 4 | FGT | PGS | FTS-1 DEMAND | 62,701,220 |  | 62,701,220 |  |  | \$2,417,132 |  | \$3.855 |
| 5 | FGT | PGS | FTS-1 DEMAND |  | 10,974,410 | 10,974,410 |  |  | \$423,064 |  | \$3.855 |
| 5 | FGT | PGS | FTS-2 DEMAND | 14,392,060 |  | 14,392,060 |  |  | \$1,096,387 |  | \$7.618 |
| 7 | FGT | PGS | NO NOTICE | 10,403,910 |  | 10,403,910 |  |  | \$51,499 |  | \$0.495 |
| 3 | THIRD PARTY | PGS | SWING SERVICE | 2,390,359 |  | 2,390,359, | \$1,733,052 |  | \$11,838 |  | \$0.000 |
| 9 | SONAT/SOUTH GEORGIA | PGS | SONAT TRANS COMM | 7,769,570 |  | 7,769,570 |  | \$24,008 |  |  | \$0.309 |
| 10 | SONAT/SOUTH GEORGIA | PGS | SO GA TRANS COMM | 7,590,870 |  | 7,590,870 |  | \$12,145 |  |  | \$0.160 |
| 11 | SONAT/SOUTH GEORGIA | PGS | SONAT DEMAND | 11,157,520 |  | 11,157,520 |  |  | \$321,409 |  |  |
| 12 | SONATISOUTH GEORGIA | PGS | SO GA DEMAND | 11,077,850 |  | 11,077,850 |  |  | \$191,897 |  |  |
| 13 | Gul.fstream | PGS | GULFSTREAM COMM | 4,006,001 |  | 4,006,001 |  | \$8,012 |  |  |  |
| 14 | GULFSTREAM | PGS | GULFSTREAM DEMAND | 10,850,000 |  | 10,850,000 |  |  | \$604,562 |  |  |
| 15 | THIRD PARTY | PGS | COMMODITY | 13,585,061 |  | 13,585,061 | \$9,849,407 |  |  |  |  |
| 16 | FGT | PGS | BAL. CHGS./OTHER | 0 |  | 0 |  |  |  | \$147,00 |  |
| 17 | FGT | PGS | SWING SERVICE REV. |  |  | 0 |  |  |  |  |  |
| 18 DECEMBER TOTAL |  |  |  | 171,277,380 | 21,948,820 | 193,226,200 | \$11,582,45s | \$133,575 | \$5,117,787 | \$338,04 |  |





PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION

|  | Attachment |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Demand Allocation Factors-Winter Season |  | Demand Allocation Factors-Summer Season |  |
|  | Peak Month January 2004 Actual Sales | Percent of Total | Current Month <br> April 2004 <br> Actual Sales | Percent of Total |
| Residential | 10.649.886.5 |  | 6,063,543.2 |  |
| Residential PGA Factor | 10,649,886.5 | 53.07\% | 6,063,543.2 | 44.43\% |
| Small General Service | 316,579.5 |  | 107,053.8 |  |
| General Service-1 | 5,475,551.8 |  | 4,722,034.0 |  |
| General Service-2 | 2,045,562.1 |  | 1,586,645.9 |  |
| General Service-3 | 1,183,211.4 |  | 892,504.4 |  |
| General Service-4 | 205,694.2 |  | 175,348.8 |  |
| General Service-5 | 125,358.0 |  | 51,145.4 |  |
| Natural Gas Vehicles | 5,372.3 |  | 5,339.9 |  |
| Commercial Street Lighting | 23,768.8 |  | 20,119.5 |  |
| Wholesale | 37,316.2 |  | 23,615.2 |  |
| Small Interruptible | 0.0 |  | 0.0 |  |
| Interruptible | 0.0 |  | 0.0 |  |
| Large Interruptible | 0.0 |  | 0.0 |  |
| Commercial PGA Factor | 9,418,414.3 | 46.93\% | 7,583,806.9 | 55.57\% |
| Total System | 20,068,300.8 | 100.00\% | 13,647,350.1 | 100.00\% |

