### State of Florida



# Hublic Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

## -M-E-M-O-R-A-N-D-U-M-

DATE:

AUGUST 8, 2002

TO:

DIRECTOR, DIVISION OF THE COMM

COMMISSION

ADMINISTRATIVE SERVICES (BAYÓ)

FROM:

DIVISION OF ECONOMIC REGULATION (SLEMKEWICZ,

DRAPER, KENNY, L. ROMIG SPRINGER, WHEELER) DPW CA

OFFICE OF THE GENERAL COUNSEL (VINING)

RE:

DOCKET NO. 020384-GU - PETITION FOR RATE INCREASE BY TAMPA

ELECTRIC COMPANY D/B/A PEOPLES GAS SYSTEM.

AGENDA:

08/20/2002 - REGULAR AGENDA - DECISION ON INTERIM RATES -

PARTICIPATION IS LIMITED TO COMMISSIONERS AND STAFF

CRITICAL DATES:

60-DAY SUSPENSION DATE: 08/26/2002

8 MONTH EFFECTIVE DATE: 02/27/2003

SPECIAL INSTRUCTIONS: NONE

FILE NAME AND LOCATION:

S:\PSC\ECR\WP\020384.RCM

R:\PEOPLESINTRM02.123 - ATTACHMENTS 1-5

ATTACHMENTS 6 & 7 ARE NOT AVAILABLE

#### CASE BACKGROUND

This proceeding commenced on June 27, 2002, with the filing of a petition for a permanent rate increase by Tampa Electric Company d/b/a Peoples Gas System (Peoples or company). Peoples requested a permanent rate increase of \$22,615,228 in additional annual revenues. The company based its request on a 13-month average rate base of \$522,393,278 for a projected test year ending December 31, 2003. The requested overall rate of return is 9.29% based on an 11.75% return on equity.

The company also requested an interim increase of \$5,421,000. Peoples calculated the interim increase using a 13-month average rate base of \$471,679,000, at an 8.02% rate of return using a

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10.25% return on equity. The interim test year is the period ended April 30, 2002.

The Commission last granted Peoples an \$11,861,944 rate increase in Docket No. 911150-GU. By Commission Order No. PSC-92-0924-FOF-GU, issued September 3, 1992, the Commission found the company's jurisdictional rate base to be \$220,919,953 for the projected test year ending September 30, 1993. The allowed rate of return was found to be 9.75% based on a 12% return on equity. Subsequently, by Order No. PSC-93-1773-FOF-GU, issued December 10, 1993, in Docket No. 931101-GU, Peoples and the Commission reached an agreement to reduce the company's authorized return on equity to a range of 10.25% to 12.25%, with a midpoint of 11.25% for all regulatory purposes beginning January 1, 1994. The Commission also reviewed Peoples' 1996 earnings by Order No. 98-0329-FOF-GU, issued February 24, 1998, in Docket No. 971310-GU.

Since the company's last rate case, Peoples, through growth and acquisition, has expanded its pipeline system from approximately 5,000 miles to approximately 9,000 miles, and has added more than 100,000 customers. Effective June 30, 1997, Peoples acquired by merger the former West Florida Natural Gas Company together with all of its natural gas distribution assets.

Pursuant to Section 366.06(4), Florida Statutes, Peoples requested to proceed under the rules governing changes in rates and charges. Under that section, the Commission must enter its vote within 8 months of the date on which a complete set of minimum filing requirements (MFRs) were filed with the Commission. The Commission has jurisdiction over this request for a rate increase and interim rate increase under Sections 366.06(2), and 366.071, Florida Statutes.

### DISCUSSION OF ISSUES

**ISSUE 1:** Should the request for a permanent increase in rates and charges be suspended for Peoples?

RECOMMENDATION: Yes. Staff recommends that the requested permanent increase in rates and charges of \$22,615,228 be suspended for Peoples. (E. BASS, L. ROMIG)

STAFF ANALYSIS: Peoples filed its petition and a complete set of MFRs on June 27, 2002. Peoples requested a permanent rate increase of \$22,615,228 which would produce a 9.29% overall return on its 13-month average adjusted rate base. This overall rate of return was calculated using an 11.75% return on equity. The company also requested interim rate relief in accordance with Section 366.071, Florida Statutes. In order to allow staff time to complete its review of the company's MFRs, staff recommends that the proposed rates be suspended.

The Commission must take action to suspend the permanent rates and act on the interim request within 60 days of the filing, which is on or before August 26, 2002. The permanent rates will take effect February 27, 2003, absent Commission vote.

**ISSUE 2:** Is Peoples proposed interim test year rate base of \$471,679,000 appropriate?

**<u>RECOMMENDATION</u>**: No. The appropriate interim test year rate base for Peoples is \$469,965,000. (E. BASS, L. ROMIG)

STAFF ANALYSIS: Discussed below are the adjustments staff used to determine the recommended interim test year rate base of \$469,965,000. Staff reviewed the rate base adjustments made in the company's last rate proceeding, and in the current filing to determine if the current case was filed consistent with the findings in Order No. PSC-98-0329-FOF-GU. Staff finds the company's adjustments to be consistent with the last rate proceeding. A schedule of the interim rate base is included in Attachment 1. However, upon review of the MFRs, staff recommends that the adjustments summarized below are appropriate. The adjustments are shown in Attachment 1A.

Adjustment 1: Intercompany Payables - In Peoples' 1996 earnings docket, the Commission made a specific adjustment to short-term debt to allow the company to recover the appropriate cost rate associated with the company's intercompany payables. In its interim capital structure filing, the company no longer incurs a cost for intercompany payables. The company included intercompany payables in its interim filing as an increase to capital structure on a pro rata basis over all sources of capital. Consistent with Commission practice, staff removed the \$1,647,000 intercompany payables from the pro rata capital structure adjustment and reduced working capital and rate base by this amount.

Adjustment 2: Conservation Overrecovery - The company removed \$67,000 from working capital for conservation related overrecoveries. This treatment is consistent with the Commission's decision in Peoples last rate case. Subsequently, in the company's 1996 earnings investigation, the Commission reviewed the company's last rate case, and found that it inadvertently allowed the company to remove the conservation overrecovery from working capital. The Commission stated in the order that it is the Commission's long standing practice to include cost recovery clause overrecoveries as a reduction to working capital.

The rationale for including overrecoveries as a reduction to working capital is (1) to provide an incentive to utilities to make

their projections as accurate as possible, and (2) to protect the ratepayer from paying interest on the overrecovery.

The Commission found in the company's 1996 earnings docket that the current policy of including overrecoveries in working capital for purposes of determining earnings should not be changed. Thus, staff recommends that \$67,000 in conservation related overrecoveries should be included in working capital as a liability. This inclusion reduces working capital, and rate base, by \$67,000.

**ISSUE 3:** Is Peoples proposed interim test year net operating income of \$34,530,000 appropriate?

**RECOMMENDATION:** No. The appropriate interim test year net operating income for Peoples is \$34,540,000. (E. BASS, KENNY, L. ROMIG)

STAFF ANALYSIS: Discussed below are the adjustments staff used to determine the recommended interim test year net operating income of \$34,540,000. Staff reviewed the net operating income adjustments made in the company's last rate proceeding, and in the current filing to determine if the current case was filed consistent with the findings in Order No. PSC-98-0329-FOF-GU. Staff finds the company's adjustments to be consistent with the last rate proceeding except as noted below. The adjustments are shown on Attachment 2.

Adjustment 3: Depreciation Expense - In its filing, the company inadvertently failed to remove the depreciation expense related to its non-utility plant adjustment. The company's filing indicated that approximately \$56,000 was non-utility in nature. Therefore, staff recommends that depreciation expense be reduced by \$56,000.

<u>Adjustment 4: Tax Effect of Above Adjustment</u> - Staff made an adjustment to increase the company's income tax expense by \$22,000. This adjustment is a fallout based on the above depreciation expense adjustment.

Adjustment 5: Interest Synchronization Adjustment - Staff made an adjustment to increase the company's income tax expense by \$24,000. Based on staff's adjustments to capital structure, interest expense used in calculating income taxes decreased. As a result, income tax expense increased.

**ISSUE 4:** Are Peoples proposed interim return on equity of 10.25% and overall rate of return of 8.02% appropriate?

**RECOMMENDATION:** No. Based on staff's adjusted capital structure, the appropriate return on equity is 10.25% and the appropriate overall rate of return is 8.01% for interim purposes. (D. DRAPER)

STAFF ANALYSIS: The last rate proceeding for Peoples was earnings review addressed in Order No. PSC-98-0329-FOF-GU. In that docket, a specific adjustment was made to short-term debt so that the company could recover the appropriate cost rate associated with its intercompany payables. In its current interim capital structure filing, the company no longer assigns a cost rate to intercompany payables. In its interim capital structure, the company included intercompany payables as a pro rata increase over all sources. Consistent with Commission practice, staff removed the \$1,647,000 intercompany payables from the company's pro rata adjustment and reduced working capital by the same amount. addition, as discussed in Issue 2 (Adjustment 2) staff removed the company's pro rata conservation overrecovery adjustment of \$67,000 from the capital structure.

Consistent with the last rate proceeding, the company made a specific adjustment to common equity to remove non-utility investments from the company's capital structure. In addition, as in the last rate proceeding, staff reversed the company's pro rata adjustment over all sources of capital and made pro rata adjustments only over investor sources to reconcile the company's per book capital structure to the company's adjusted rate base.

Based on Commission Rule 25-7.083(5)(a), Florida Administrative Code, the company used a 6.00% cost rate for residential customer deposits and a 7.00% cost rate for commercial customer deposits. Based on our analysis, staff believes that a 3.21% cost rate for short-term debt and a 7.61% cost rate for long-term debt is appropriate. The company's last authorized rate of return on common equity was 11.25%, with a range from 10.25% to 12.25%. Using a 10.25% cost of equity and staff's adjusted capital structure, staff calculated an overall weighted cost of capital for the interim test year of 8.01%. A schedule of the interim capital structure is included in Attachment 3.

**ISSUE 5:** Is Peoples proposed interim revenue expansion factor of 1.6435 appropriate?

<u>RECOMMENDATION</u>: Yes. Peoples proposed interim revenue expansion factor of 1.6435 is appropriate. (E. BASS, L. ROMIG)

<u>STAFF ANALYSIS</u>: Staff reviewed the company's expansion factor calculation and recommends that the company's proposed expansion factor of 1.6435, as shown in Attachment 4, is appropriate.

<u>ISSUE 6:</u> Should Peoples requested interim revenue increase of \$5,421,000 be granted?

RECOMMENDATION: No. After making the above adjustments, the interim revenue increase for Peoples should be \$5,101,000. (E. BASS, L. ROMIG)

STAFF ANALYSIS: The company requested \$5,421,000 in interim revenue relief for the historical base year ended April 30, 2002. Based on the company's calculations and adjustments, this would have allowed the company to earn an overall rate of return of 8.02%. Based on the previously discussed staff adjustments, staff has determined the interim rate base is \$469,965,000, and the net operating income is \$34,540,000. Applying an 8.01% overall rate of return, the company is entitled to \$5,101,000 in interim relief, as shown in Attachment 5.

**ISSUE 7:** How should the interim revenue increase for Peoples be distributed among the rate classes?

RECOMMENDATION: Any interim revenue increase authorized should be applied evenly across the board to all rate classes based on their base rate revenues, as required by Rule 25-7.040, Florida Administrative Code, and should be recovered on a cents-per-therm basis. The interim rates should be made effective for all meter readings made on or after thirty days from the date of the vote and decision herein. (WHEELER, SPRINGER)

STAFF ANALYSIS: As shown on Attachments 6(a) & 6(b), staff has determined the cents-per-therm increases to be applied to each rate class based on staff's recommended interim increase of \$5,101,000. The increases were calculated using the methodology contained in Rule 25-7.040, Florida Administrative Code, which requires that any increase be applied evenly across the board to all rate classes based on their base rate revenues. Attachments 7(a) through 7(p) contain monthly bill amounts for each rate class comparing the present rates with the staff recommended interim increase rates.

The interim rates should be made effective for all meter readings made on or after thirty days from the date of the Commission vote and decision herein. The company should be required to give appropriate notice to customers commencing with the first bill for service which reflects the increase authorized herein, explaining the nature, purpose, and effect of the increase. A copy of the notice should be submitted to the Division of Economic Regulation for approval prior to its use.

**ISSUE 8:** What is the appropriate security to guarantee the amount subject to refund?

RECOMMENDATION: A corporate undertaking in the amount of \$2,550,500 guaranteed by Peoples is appropriate. Interim rates are subject to refund with interest, pending a final order in the permanent rate relief request. (D. DRAPER, L. ROMIG)

**STAFF ANALYSIS:** The criteria for a corporate undertaking includes sufficient liquidity, ownership equity, profitability, and interest coverage to guarantee any potential refund. Peoples' 1999, 2000, and 2001 annual reports were used to determine the financial Staff recommends an interim revenue condition of the company. increase of \$5,101,000, as discussed in Issue 6. In order to determine the amount of revenues subject to refund, staff divides Peoples total interim revenue increase amount of \$5,101,000 by 12 months, the quotient is then multiplied by the monthly length of the interim period. Staff has determined that six months will pass between the interim period and final Commission order, therefore the total amount of corporate undertaking will be \$2,550,500. Staff recommends that Peoples can support a corporate undertaking in the amount of \$2,550,500. This treatment is consistent with prior Commission practice.

ISSUE 9: Should this docket be closed?

RECOMMENDATION: No. This docket should remain open to process
the company's requested rate increase. (VINING)

STAFF ANALYSIS: This docket should remain open pending the Commission's final resolution of the company's requested rate increase.

#### **COMPARATIVE AVERAGE RATE BASES**

(\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 1 08-Aug-2002 INTERIM

|             |  | CC                 | OMPANY AS FILE   | STAFF               |                |                   |
|-------------|--|--------------------|------------------|---------------------|----------------|-------------------|
| ADJ.<br>NO. | -  | TOTAL<br>PER BOOKS | COMPANY<br>ADJS. | COMPANY<br>ADJUSTED | STAFF<br>ADJS. | STAFF<br>ADJUSTED |
|             | PLANT IN SERVICE   | 668,711            |                  |                     |                |                   |
|             | Remove property not used in utility operations   |                    | (999)            |                     |                |                   |
|             | ACQUISITION ADJUSTMENT   | 5,249              |                  |                     |                |                   |
|             | Remove unapproved acq. adj West Florida  |                    | (2,947)          |                     |                |                   |
|             | PLANT HELD FOR FUTURE USE  | 229                |                  |                     |                |                   |
|             | Remove property held for future use  |                    | (229)            |                     |                |                   |
|             | CONSTRUCTION WORK IN PROGRESS  | 39,196             |                  |                     |                |                   |
|             | TOTAL PLANT  | \$713,385          | (\$4,175)        | \$709,210           | \$0            | \$709,210         |
|             | DEDUCTIONS:  |                    |                  |                     |                |                   |
|             | ACCUMULATED DEPRECIATION AND AMORTIZATION  | 236,981            |                  |                     |                |                   |
|             | Remove property not used in utility operations Remove unapproved acq. adj West Florida |                    | (323)<br>(1,374) |                     |                |                   |
|             | CUSTOMER ADVANCES FOR CONSTRUCTION   | 1,796              |                  |                     |                |                   |
|             | TOTAL DEDUCTIONS   | \$238,777          | (\$1,697)        | \$237,080           | \$0            | \$237,080         |
|             | NET UTILITY PLANT  | \$474,608          | (\$2,478)        | \$472,130           | \$0            | \$472,130         |
|             | WORKING CAPITAL ALLOWANCE  | (\$97,337)         | \$96,886         | (\$451)             | (\$1,714)      | (\$2,165)         |
|             | TOTAL RATE BASE  | \$377,271          | \$94,408         | \$471,679           | (\$1,714)      | \$469,965         |

## **COMPARATIVE WORKING CAPITAL COMPONENTS**

(\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 1A 08-Aug-2002 INTERIM

#### COMPANY AS FILED

STAFF

| ADJ.<br>NO. | -                                  | TOTAL<br>PER BOOKS | COMPANY<br>ADJS. | COMPANY<br>ADJUSTED | STAFF<br>ADJS. | STAFF<br>ADJUSTED |
|-------------|------------------------------------|--------------------|------------------|---------------------|----------------|-------------------|
|             | WORKING CAPITAL                    | (97,337)           |                  |                     |                |                   |
|             | Temp. Cash Investments             |                    | (916)            |                     |                |                   |
|             | Notes Receivable                   |                    | (596)            |                     |                |                   |
|             | Other Accounts Receivable          |                    | (864)            |                     |                |                   |
| 1           | Receivable Assoc. Co.              |                    | 632              |                     | (632)          |                   |
|             | Merchandise                        |                    | (44)             |                     |                |                   |
|             | Accounts Rec Comp. Rate Adjust.    |                    | (5,171)          |                     |                |                   |
|             | Derivative Asset                   |                    | (5)              |                     |                |                   |
|             | Unamort. Debt Expense              |                    | (1,301)          |                     |                |                   |
|             | Unbundling Transition Costs        |                    | (1,696)          |                     |                |                   |
|             | Unamort. Rate Case Expense         |                    | (1)              |                     |                |                   |
|             | Notes Payable                      |                    | 54,742           |                     |                |                   |
| 1           | Accounts Payable - Assoc. Co.      |                    | 1,015            |                     | (1,015)        |                   |
|             | Customer Deposits - Current        |                    | 2,607            |                     |                |                   |
|             | Dividends Declared                 |                    | 2,539            |                     |                |                   |
|             | Inactive Deposits                  |                    | 141              |                     |                |                   |
| 2           | Conservation Cost True-up          |                    | 67               |                     | (67)           |                   |
|             | Accum. Deferred Income Tax         |                    | 19,313           |                     |                |                   |
|             | Deferred ITC                       |                    | 279              |                     |                |                   |
|             | Customer Advances for Construction |                    | 1,796            |                     |                |                   |
|             | Customer Deposits                  |                    | 24,349           |                     |                |                   |
|             | TOTALS                             | (\$97,337)         | \$96,886         | (\$451)             | (\$1,714)      | (\$2,165)         |

## **COMPARATIVE NET OPERATING INCOMES**

(\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 2 Page 1 of 2 08-Aug-2002 INTERIM

|      |  | co                 | MPANY AS FILED                                | )                   | STAFF          |                   |  |  |
|------|--|--------------------|---|---------------------|----------------|-------------------|--|--|
| ADJ. | _  | TOTAL<br>PER BOOKS | COMPANY<br>ADJS.                              | COMPANY<br>ADJUSTED | STAFF<br>ADJS. | STAFF<br>ADJUSTED |  |  |
|      | OPERATING REVENUES   | 302,410            |   |                     |                |                   |  |  |
|      | Remove fuel revenues Remove energy conservation revenues Remove franchise/gross receipts tax Remove off-system sales                                   |                    | (139,056)<br>(10,839)<br>(10,835)<br>(3,606)  |                     |                |                   |  |  |
|      | TOTAL OPERATING REVENUES   | \$302,410          | (\$164,336)                                   | \$138,074           | \$0            | \$138,074         |  |  |
|      | OPERATING EXPENSES:  |                    |   |                     |                |                   |  |  |
|      | OPERATION & MAINTENANCE EXPENSE Remove fuel expenses Remove energy conservation expenses Employee activity expense AGA dues Civic and social club dues | 202,314            | (138,364)<br>(10,839)<br>(183)<br>(3)<br>(10) |                     |                |                   |  |  |
|      |  |                    |   |                     |                |                   |  |  |
|      | TOTAL OPERATION & MAINTENANCE EXPENSE  | \$202,314          | (\$149,399)                                   | \$52,915            | \$0            | \$52,915          |  |  |
|      | DEPRECIATION & AMORTIZATION  | 28,904             |   |                     |                |                   |  |  |
| 3    | Acquisition adj. amortization - West Florida Remove property not used in utility operations  |                    | (80)  |                     | (56)           |                   |  |  |
|      | TOTAL DEPRECIATION & AMORTIZATION EXPENSE  | \$28,904           | (\$80)  | \$28,824            | (\$56)         | \$28,768          |  |  |

## COMPARATIVE NET OPERATING INCOMES

(\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 2 Page 2 of 2 08-Aug-2002 INTERIM

|             |   | C                  | OMPANY AS FILE    | STAFF               |                |                   |
|-------------|---|--------------------|-------------------|---------------------|----------------|-------------------|
| ADJ.<br>NO. | -   | TOTAL<br>PER BOOKS | COMPANY<br>ADJS.  | COMPANY<br>ADJUSTED | STAFF<br>ADJS. | STAFF<br>ADJUSTED |
|             | TAXES OTHER THAN INCOME   | 20,498             |                   |                     |                |                   |
|             | Revenue tax on fuel Remove franchise/gross receipts tax                 |                    | (692)<br>(10,835) |                     |                |                   |
|             | TOTAL TAXES OTHER THAN INCOME   | \$20,498           | (\$11,527)        | \$8,971             | \$0            | \$8,971           |
|             | INCOME TAX EXPENSE  | 14,117             |                   |                     |                |                   |
| 4<br>5      | Tax effects of above adjustments<br>Interest synchronization adjustment |                    | (1,285)<br>2      |                     | 22<br>24       |                   |
|             | TOTAL INCOME TAXES  | \$14,117           | (\$1,283)         | \$12,834            | \$46           | \$12,880          |
|             | TOTAL OPERATING EXPENSES  | \$265,833          | (\$162,289)       | \$103,544           | (\$10)         | \$103,534         |
|             | NET OPERATING INCOME  | \$36,577           | (\$2,047)         | \$34,530            | \$10           | \$34,540          |

### COMPARATIVE AVERAGE CAPITAL STRUCTURES (\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 3 08-Aug-2002 INTERIM

COMPANY ADJUSTMENTS

RATE BASE ADJUSTMENTS

| ADJUSTMENTS  |  |  |  | ADJUST MENTS  |  |  |   |  |  |  |  |
|--------------|--|--|--|---|--|--|---|--|--|--|--|
| PER<br>BOOKS | SPECIFIC   | PRO RATA   | ADJUSTED<br>PER<br>BOOKS   | REVERSE<br>COMPANY<br>PRO RATA  | STAFF<br>ADJUSTED<br>PER BOOKS   | SPECIFIC   | PRO RATA  | STAFF<br>ADJUSTED  | RATIO  | COST<br>RATE   | WEIGHTED<br>COST   |
| 236,171      | (2,624)  | (2,974)  | 230,573  | 2,974   | 233,547  |  | (3,979)   | 229,568  | 48.85%   | 10.25%   | 5 01%  |
| 142,896      | (1,301)  | (1,795)  | 139,800  | 1,795   | 141,595  |  | (2,413)   | 139,182  | 29.62%   | 7.61%  | 2.25%  |
| 54,742       |  | (694)  | 54,048   | 694   | 54,742   |  | (933)   | 53,809   | 11.45%   | 3.21%  | 0.37%  |
| 5,735        |  | (73)   | 5,662  | 73  | 5,735  |  | (98)  | 5,637  | 1.20%  | 6.00%  | 0.07%  |
| 21,221       |  | (269)  | 20,952   | 269   | 21,221   |  | (362)   | 20,859   | 4.44%  | 7.00%  | 0.31%  |
| 141          |  | (2)  | 139  | 2   | 141  |  |   | 141  | 0.03%  | 0.00%  | 0.00%  |
| 0            | 1,178  | (15)   | 1,163  | 15  | 1,178  |  |   | 1,178  | 0.25%  | 0.00%  | 0.00%  |
| 19,592       | (2)  | (248)  | 19,342   | 248   | 19,590   |  |   | 19,590   | 4.17%  | 0.00%  | 0.00%  |
| \$480,498    | <u>(\$2,749)</u>   | (\$6,070)  | \$471,679  | \$6,070   | \$477,749  | \$0_   | (\$7,784)   | \$4 <u>69,965</u>  | 100.0%   | =  | 8.01%  |
|              | BOOKS  236,171  142,896  54,742  5,735  21,221  141  0  19,592 | BOOKS SPECIFIC  236,171 (2,624)  142,896 (1,301)  54,742  5,735  21,221  141  0 1,178  19,592 (2)  \$480,498 (\$2,749) | BOOKS         SPECIFIC         PRO RATA           236,171         (2,624)         (2,974)           142,896         (1,301)         (1,795)           54,742         (694)           5,735         (73)           21,221         (269)           141         (2)           0         1,178         (15)           19,592         (2)         (248)           \$480,498         (\$2,749)         (\$6,070) | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS           236,171         (2,624)         (2,974)         230,573           142,896         (1,301)         (1,795)         139,800           54,742         (694)         54,048           5,735         (73)         5,662           21,221         (269)         20,952           141         (2)         139           0         1,178         (15)         1,163           19,592         (2)         (248)         19,342 | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA           236,171         (2,624)         (2,974)         230,573         2,974           142,896         (1,301)         (1,795)         139,800         1,795           54,742         (694)         54,048         694           5,735         (73)         5,662         73           21,221         (269)         20,952         269           141         (2)         139         2           0         1,178         (15)         1,163         15           19,592         (2)         (248)         19,342         248           \$480,498         (\$2,749)         (\$6,070)         \$471,679         \$6,070 | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PER BOOKS           236,171         (2,624)         (2,974)         230,573         2,974         233,547           142,896         (1,301)         (1,795)         139,800         1,795         141,595           54,742         (694)         54,048         694         54,742           5,735         (73)         5,662         73         5,735           21,221         (269)         20,952         269         21,221           141         (2)         139         2         141           0         1,178         (15)         1,163         15         1,178           19,592         (2)         (248)         19,342         248         19,590           \$480,498         (\$2,749)         (\$6,070)         \$471,679         \$6,070         \$477,749 | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PER BOOKS         SPECIFIC           236,171         (2,624)         (2,974)         230,573         2,974         233,547           142,896         (1,301)         (1,795)         139,800         1,795         141,595           54,742         (694)         54,048         694         54,742           5,735         (73)         5,662         73         5,735           21,221         (269)         20,952         269         21,221           141         (2)         139         2         141           0         1,178         (15)         1,163         15         1,178           19,592         (2)         (248)         19,342         248         19,590           \$480,498         (\$2,749)         (\$6,070)         \$471,679         \$6,070         \$477,749         \$0 | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PER BOOKS         SPECIFIC         PRO RATA           236,171         (2,624)         (2,974)         230,573         2,974         233,547         (3,979)           142,896         (1,301)         (1,795)         139,800         1,795         141,595         (2,413)           54,742         (694)         54,048         694         54,742         (933)           5,735         (73)         5,662         73         5,735         (98)           21,221         (269)         20,952         269         21,221         (362)           141         (2)         139         2         141         (5)         1,163         15         1,178         (5)         1,178         (5)         1,163         15         1,178         (5) | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PER BOOKS         SPECIFIC         PRO RATA         STAFF ADJUSTED PRO RATA           236,171         (2,624)         (2,974)         230,573         2,974         233,547         (3,979)         229,568           142,896         (1,301)         (1,795)         139,800         1,795         141,595         (2,413)         139,182           54,742         (694)         54,048         694         54,742         (933)         53,809           5,735         (73)         5,662         73         5,735         (98)         5,637           21,221         (269)         20,952         269         21,221         (362)         20,859           141         (2)         139         2         141         141         141           0         1,178         (15)         1,163         15         1,178         1,178         1,178           19,592         (2)         (248)         19,342         248         19,590         50         (\$7,784)         \$469,965 | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PER BOOKS         SPECIFIC         PRO RATA         STAFF ADJUSTED         RATIO           236,171         (2,624)         (2,974)         230,573         2,974         233,547         (3,979)         229,568         48.85%           142,896         (1,301)         (1,795)         139,800         1,795         141,595         (2,413)         139,182         29.62%           54,742         (694)         54,048         694         54,742         (933)         53,809         11,45%           5,735         (73)         5,662         73         5,735         (98)         5,637         1,20%           21,221         (269)         20,952         269         21,221         (362)         20,859         4,44%           141         (2)         139         2         141         141         0.03%           19,592         (2)         139         2         141         141         0.25%           19,592         (2)         (248)         19,342         248         19,590         19,590         19,590         4,17%           \$480,498         (\$2,749)         (\$6,070) | PER BOOKS         SPECIFIC         PRO RATA         PER BOOKS         COMPANY PRO RATA         ADJUSTED PRO RATA         STAFF RATIO         COST RATE           236,171         (2,624)         (2,974)         230,573         2,974         233,547         (3,979)         229,568         48.85%         10.25%           142,896         (1,301)         (1,795)         139,800         1,795         141,595         (2,413)         139,182         29.62%         7.61%           54,742         (694)         54,048         694         54,742         (933)         53,809         11,45%         3.21%           5,735         (73)         5,662         73         5,735         (98)         5,637         1.20%         6.00%           21,221         (269)         20,952         269         21,221         (362)         20,859         4.44%         7.00%           141         (2)         139         2         141         141         0.03%         0.00%           19,592         (2)         (248)         19,342         248         19,590         19,590         19,590         4.17%         0.00%           \$480,498         (\$2,749)         (\$6,070)         \$471,679         \$6,070 <td< td=""></td<> |

## **NET OPERATING INCOME MULTIPLIER**

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 4 08-Aug-2002 INTERIM

|                                 | COMPANY   |           |
|---------------------------------|-----------|-----------|
| DESCRIPTION                     | AS FILED  | STAFF     |
| REVENUE REQUIREMENT             | 100.0000% | 100.0000% |
| GROSS RECEIPTS TAX RATE         | 0.0000%   | 0.0000%   |
| REGULATORY ASSESSMENT RATE      | 0.5000%   | 0.5000%   |
| BAD DEBT RATE                   | 0.4429%   | 0.4429%   |
| NET BEFORE INCOME TAXES         | 99.0571%  | 99.0571%  |
| STATE INCOME TAX RATE           | 5.5000%   | 5.5000%   |
| STATE INCOME TAX                | 5.4481%   | 5.4481%   |
| NET BEFORE FEDERAL INCOME TAXES | 93.6090%  | 93.6090%  |
| FEDERAL INCOME TAX RATE         | 35.0000%  | 35.0000%  |
| FEDERAL INCOME TAX              | 32.7631%  | 32.7631%  |
| REVENUE EXPANSION FACTOR        | 60.8458%  | 60.8458%  |
| NET OPERATING INCOME MULTIPLIER | 1.6435    | 1.6435    |

## **COMPARATIVE REVENUE DEFICIENCY CALCULATIONS**

(\$ in thousands)

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 5 08-Aug-2002 INTERIM

|                             |   | OMPANY<br>AS FILED |   | STAFF     |
|-----------------------------|---|--------------------|---|-----------|
| RATE BASE (AVERAGE)         |   | \$471,679          |   | \$469,965 |
| RATE OF RETURN              | X | 8.02%              | x | 8.01%     |
| REQUIRED NOI                |   | 37,829             |   | 37,644    |
| Operating Revenues          |   | 138,074            |   | 138,074   |
| Operating Expenses:         |   |                    |   |           |
| Operation & Maintenance     |   | 52,915             |   | 52,915    |
| Depreciation & Amortization |   | 28,824             |   | 28,768    |
| Taxes Other Than Income     |   | 8,971              |   | 8,971     |
| Income Taxes                |   | 12,834             |   | 12,880    |
| Total Operating Expenses    |   | 103,544            |   | 103,534   |
| ACHIEVED NOI                |   | 34,530             |   | 34,540    |
| NET REVENUE DEFICIENCY      |   | 3,299              |   | 3,104     |
| Revenue Tax Factor          |   | 1.6435             |   | 1.6435    |
| TOTAL REVENUE DEFICIENCY    |   | \$5,421            |   | \$5,101   |

DATE: August 8, 2002

# PEOPLES GAS SYSTEM ALLOCATION OF INTERIM RATE INCREASE

DOCKET NO. 020384-GU

ATTACHMENT 6(a)

|              |                                 |           | PRESENT BASE RATE REVENUE |                    |                  |                          | INTERIM INCREASE            |                            |   |
|--------------|---------------------------------|-----------|---------------------------|--------------------|------------------|--------------------------|-----------------------------|----------------------------|---|
|              | (1)                             | (2)       | (3)                       | (4)                | (5)              | (6)                      | (7)                         | (8)                        | (9)   |
| RATE<br>CODE | RATE SCHEDULE                   | BILLS     | THERM<br>SALES            | CUSTOMER<br>CHARGE | ENERGY<br>CHARGE | (4) + (5)<br>\$<br>TOTAL | (6) X (8)<br>\$<br>INCREASE | (7) / (6)<br>%<br>INCREASE | (7) / (3) / 100<br>INCREASE<br>CENTS<br>PER THERM |
| RS-WF        | RESIDENTIAL SERVICE             | 396,132   | 8,731,059                 | \$2,772,924        | \$2,839,777      | \$5,612,701              | \$217,249                   | 3 87%                      | 2 488   |
| CS-WF        | COMMERCIAL SERVICE              | 32,400    | 12,930,398                | \$324,000          | \$2,117,741      | \$2,441,741              | \$94,512                    | 3 87%                      | 0.731   |
| LCS-WF       | COMMERCIAL SERVICE LARGE VOLUME | 144       | 3,698,262                 | \$7,200            | \$511,839        | \$519,039                | \$20,090                    | 3.87%                      | 0.543   |
| FIS-WF       | INDUSTRIAL SERVICE              | 132       | 7,940,786                 | \$13,200           | \$387,272        | \$400,472                | \$15,501                    | 3.87%                      | 0.195   |
| IS-WF        | INTERRUPTIBLE SERVICE           | 36        | 15,314,898                | \$18,000           | \$425,907        | \$443,907                | \$17,182                    | 3.87%                      | 0.112   |
|              | TOTAL WEST FLORIDA              | 428,844   | 48,615,403                | \$3,135,324        | \$6,282,536      | \$9,417,860              | \$364,534                   | 3.87%                      |   |
| R\$          | RESIDENTIAL SERVICE             | 2,513,100 | 47,207,105                | \$17,591,700       | \$19,410,145     | \$37,001,845             | \$1,432,216                 | 3.87%                      | 3.034   |
| SGS          | SMALL GENERAL SERVICE           | 58,932    | 2,979,236                 | \$883,980          | \$1,005,135      | \$1,889,115              | \$73,121                    | 3.87%                      | 2.454   |
| GS           | GENERAL SERVICE                 | 208,164   | 114,022,091               | \$3,538,788        | \$27,791,744     | \$31,330,532             | \$1,212,699                 | 3 87%                      | 1,064   |
| GSLV1        | GENERAL SERVICE - LG VOL 1      | 25,140    | 137,898,562               | \$628,500          | \$30,144,626     | \$30,773,126             | \$1,191,124                 | 3.87%                      | 0.864   |
| GSLV2        | GENERAL SERVICE - LG VOL 2      | 696       | 32,640,108                | \$31,320           | \$5,273,009      | \$5,304,329              | \$205,313                   | 3.87%                      | 0.629   |
| CSLS         | COMMERCIAL STREET LIGHTING      | 1,056     | 1,352,441                 | \$0                | \$127,765        | \$127,765                | \$4,945                     | 3.87%                      | 0,366   |
| NGVS         | NATURAL GAS VEHICLES            | 264       | 834,478                   | \$6,600            | \$55,242         | \$61,842                 | \$2,394                     | 3.87%                      | 0.287   |
| WHS          | WHOLESALE SERVICE               | 24        | 1,384,717                 | \$0                | \$194,774        | \$194,774                | \$7,539                     | 3.87%                      | 0.544   |
| SIS          | SMALL INTERRUPTIBLE             | 720       | 60,954,384                | \$108,000          | \$4,427,726      | \$4,535,726              | \$175,563                   | 3.87%                      | 0.288   |
| IS           | INTERRUPTIBLE                   | 240       | 163,053,720               | \$54,000           | \$5,987,333      | \$6,041,333              | \$233,840                   | 3 87%                      | 0.143   |
| ISLV         | INTERRUPTIBLE LARGE VOLUME      | 84        | 466,888,836               | \$18,900           | \$5,089,088      | \$5,107,988              | \$197,713                   | 3.87%                      | 0 042   |
|              | TOTAL PEOPLES                   | 2,808,420 | 1,029,215,678             | \$22,861,788       | \$99,506,589     | \$122,368,377            | \$4,736,466                 | 3.87%                      |   |
|              | TOTAL SYSTEM                    | 3,237,264 | 1,077,831,081             | \$25,997,112       | \$105,789,125    | \$131,786,237            | <u>\$5,101,000</u>          |                            |   |

# PEOPLES GAS SYSTEM PRESENT AND STAFF RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 6(b)

| RATE SCHEDULE                            | PRESENT RATE | STAFF<br>RECOMMENDED<br>INTERIM INCREASE | STAFF<br>RECOMMENDED<br>INTERIM RATE |
|--|--------------|--|--------------------------------------|
| RESIDENTIAL SERVICE (RS-WF)              | Ι Τ          | T  | 1                                    |
| CUSTOMER CHARGE                          | \$7.00       | N/A                                      | \$7.00                               |
| ENERGY CHARGE (cents/therm)              | 32.525       | 2,488                                    | 35.013                               |
| COMMERCIAL SERVICE (CS-WF)               |              |  |                                      |
| CUSTOMER CHARGE                          | \$10.00      | N/A                                      | \$10.00                              |
| ENERGY CHARGE (cents/therm)              | 16.378       | 0.731                                    | 17.109                               |
| COMMERCIAL SERVICE LARGE VOLUME (LCS-WF) |              |  |                                      |
| CUSTOMER CHARGE                          | \$50.00      | N/A                                      | \$50.00                              |
| ENERGY CHARGE (cents/therm)              | 13.840       | 0.543                                    | 14.383                               |
| INDUSTRIAL SERVICE (FIS-WF)              |              |  |                                      |
| CUSTOMER CHARGE                          | \$100.00     | N/A                                      | \$100,00                             |
| ENERGY CHARGE (cents/therm)              | 4.877        | 0.195                                    | 5.072                                |
| INTERRUPTIBLE SERVICE (IS-WF)            |              |  |                                      |
| CUSTOMER CHARGE                          | \$500.00     | N/A                                      | \$500,00                             |
| ENERGY CHARGE (cents/therm)              | 2,781        | 0.112                                    | 2.893                                |
| RESIDENTIAL SERVICE (RS)                 |              | ]  |                                      |
| CUSTOMER CHARGE                          | \$7.00       | N/A                                      | \$7.00                               |
| ENERGY CHARGE (cents/therm)              | 41.117       | 3.034                                    | 44.151                               |
| SMALL GENERAL SERVICE (SGS)              | į į          | 1  |                                      |
| CUSTOMER CHARGE                          | \$15.00      | N/A                                      | \$15.00                              |
| ENERGY CHARGE (cents/therm)              | 33.738       | 2.454                                    | 36.192                               |
| GENERAL SERVICE (GS)                     |              |  |                                      |
| CUSTOMER CHARGE                          | \$17.00      | N/A                                      | \$17.00                              |
| ENERGY CHARGE (cents/therm)              | 24.374       | 1.064                                    | 25.438                               |
| GENERAL SERVICE - LG VOL 1 (GSLV1)       |              |  |                                      |
| CUSTOMER CHARGE                          | \$25.00      | N/A                                      | \$25.00                              |
| ENERGY CHARGE (cents/therm)              | 21.860       | 0.864                                    | 22.724                               |
| GENERAL SERVICE - LG VOL 2 (GSLV2)       |              | 1  |                                      |
| CUSTOMER CHARGE                          | \$45.00      | N/A                                      | \$45.00                              |
| ENERGY CHARGE (cents/therm)              | 16.155       | 0.629                                    | 16.784                               |
| COMMERCIAL STREET LIGHTING (CSLS)        |              |  |                                      |
| CUSTOMER CHARGE                          | \$0.00       | N/A                                      | \$0.00                               |
| ENERGY CHARGE (cents/therm)              | 9,447        | 0.366                                    | 9.813                                |
| NATURAL GAS VEHICLES (NGVS)              |              |  |                                      |
| CUSTOMER CHARGE                          | \$25.00      | N/A                                      | \$25.00                              |
| ENERGY CHARGE (cents/therm)              | 6.620        | 0.287                                    | 6.907                                |
| WHOLESALE SERVICE (WHS)                  |              |  |                                      |
| CUSTOMER CHARGE                          | \$0,00       | N/A                                      | \$0.00                               |
| ENERGY CHARGE (cents/therm)              | 14.066       | 0.544                                    | 14.610                               |
| SMALL INTERRUPTIBLE (SIS)                | [            |  |                                      |
| CUSTOMER CHARGE                          | \$150.00     | N/A                                      | \$150.00                             |
| ENERGY CHARGE (cents/therm)              | 7.264        | 0.288                                    | 7.552                                |
| INTERRUPTIBLE (IS)                       |              |  |                                      |
| CUSTOMER CHARGE                          | \$225.00     | N/A                                      | \$225.00                             |
| ENERGY CHARGE (cents/therm)              | 3.672        | 0.143                                    | 3.815                                |
| INTERRUPTIBLE LARGE VOLUME (ISLV)        |              |  |                                      |
| CUSTOMER CHARGE                          | \$225.00     | N/A                                      | \$225.00                             |
| ENERGY CHARGE (cents/therm)              | 1.090        | 0.042                                    | 1.132                                |

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(a)

### RESIDENTIAL SERVICE (RS-WF)

(Residential Usage)
Average Usage: 20 therms per month

PRESENT RATES

INTERIM RATES

Customer Charge \$7.00 Customer Charge

one Char

\$7.00

Energy Charge (Cents per Therm) 32.525 Energy Charge (Cents per Therm) 35.013

Gas Cost Cents/Therm:

55.550

Therm Usage Increment:

5

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 5              | \$8.63                                 | \$11.40                                 | \$8.75  | \$11.53   | 1.44%                           | 1.09%                            | \$0.12             |
| 10             | \$10.25                                | \$15.81                                 | \$10.50   | \$16.06   | 2.43%                           | 1.57%                            | \$0.25             |
| 15             | \$11.88                                | \$20.21                                 | \$12.25   | \$20.58   | 3.14%                           | 1.85%                            | \$0.37             |
| 20             | \$13.51                                | \$24.62                                 | \$14.00   | \$25.11   | 3.68%                           | 2.02%                            | \$0.50             |
| 25             | \$15.13                                | \$29.02                                 | \$15.75   | \$29.64   | 4.11%                           | 2.14%                            | \$0.62             |
| 30             | \$16.76                                | \$33.42                                 | \$17.50   | \$34.17   | 4.45%                           | 2.23%                            | \$0.75             |
| 35             | \$18.38                                | \$37.83                                 | \$19.25   | \$38.70   | 4.74%                           | 2.30%                            | \$0.87             |
| 40             | \$20.01                                | \$42.23                                 | \$21.01   | \$43.23   | 4.97%                           | 2.36%                            | \$1.00             |
| 45             | \$21.64                                | \$46.63                                 | \$22.76   | \$47.75   | 5.17%                           | 2.40%                            | \$1.12             |
| 50             | \$23.26                                | \$51.04                                 | \$24.51   | \$52.28   | 5.35%                           | 2.44%                            | \$1.24             |
| 55             | \$24.89                                | \$55.44                                 | \$26.26   | \$56.81   | 5.50%                           | 2.47%                            | \$1.37             |
| 60             | \$26.52                                | \$59.85                                 | \$28.01   | \$61.34   | 5.63%                           | 2.49%                            | \$1.49             |
| 65             | \$28.14                                | \$64.25                                 | \$29.76   | \$65.87   | 5.75%                           | 2.52%                            | \$1.62             |
| 70             | \$29.77                                | \$68.65                                 | \$31.51   | \$70.39   | 5.85%                           | 2.54%                            | \$1.74             |
| 75             | \$31.39                                | \$73.06                                 | \$33.26   | \$74.92   | 5.94%                           | 2.55%                            | \$1.87             |
| 80             | \$33.02                                | \$77.46                                 | \$35.01   | \$79.45   | 6.03%                           | 2.57%                            | \$1.99             |
| 85             | \$34.65                                | \$81.86                                 | \$36.76   | \$83.98   | 6.10%                           | 2.58%                            | \$2.11             |
| 90             | \$36.27                                | \$86.27                                 | \$38.51   | \$88.51   | 6.17%                           | 2.60%                            | \$2.24             |
| 95             | \$37.90                                | \$90.67                                 | \$40.26   | \$93.03   | 6.24%                           | 2.61%                            | \$2.36             |
| 100            | \$39.53                                | \$95.08                                 | \$42.01   | \$97.56   | 6.29%                           | 2.62%                            | \$2,49             |

8/02/2002

- Gas cost effective July 2002.

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

16.378

#### PEOPLES GAS SYSTEM

# BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(b)

17.109

# COMMERCIAL SERVICE (CS-WF)

Average Usage: 500 therms per month

PRESENT RATES

Customer Charge
\$10.00

Energy Charge
(Cents
per Therm)

INTERIM RATES

Customer Charge
\$10.00

Energy Charge
(Cents
per Therm)

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 75

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 75             | \$22.28                                | \$56.53                                 | \$22.83   | \$57.08   | 2.46%                           | 0.97%                            | \$0.55             |
| 150            | \$34.57                                | \$103.06                                | \$35.66   | \$104.15  | 3.17%                           | 1.06%                            | \$1.10             |
| 225            | \$46.85                                | \$149.58                                | \$48.50   | \$151.23  | 3.51%                           | 1.10%                            | \$1.64             |
| 300            | \$59.13                                | \$196.11                                | \$61.33   | \$198.30  | 3.71%                           | 1.12%                            | \$2.19             |
| 375            | \$71.42                                | \$242.64                                | \$74.16   | \$245.38  | 3.84%                           | 1.13%                            | \$2.74             |
| 450            | \$83.70                                | \$289.17                                | \$86.99   | \$292.46  | 3.93%                           | 1.14%                            | \$3.29             |
| 525            | \$95.98                                | \$335.69                                | \$99.82   | \$339.53  | 4.00%                           | 1.14%                            | \$3.84             |
| 600            | \$108.27                               | \$382.22                                | \$112.65  | \$386.61  | 4.05%                           | 1.15%                            | \$4.39             |
| 675            | \$120.55                               | \$428.75                                | \$125.49  | \$433.68  | 4.09%                           | 1.15%                            | \$4.93             |
| 750            | \$132.84                               | \$475.28                                | \$138.32  | \$480.76  | 4.13%                           | 1.15%                            | \$5.48             |
| 825            | \$145.12                               | \$521.81                                | \$151.15  | \$527.84  | 4.16%                           | 1.16%                            | \$6.03             |
| 900            | \$157.40                               | \$568.33                                | \$163.98  | \$574.91  | 4.18%                           | 1.16%                            | \$6.58             |
| 975            | \$169.69                               | \$614.86                                | \$176.81  | \$621.99  | 4.20%                           | 1.16%                            | \$7.13             |
| 1050           | \$181.97                               | \$661.39                                | \$189.64  | \$669.06  | 4.22%                           | 1.16%                            | \$7.68             |
| 1125           | \$194.25                               | \$707.92                                | \$202.48  | \$716.14  | 4.23%                           | 1.16%                            | \$8.22             |
| 1200           | \$206.54                               | \$754.44                                | \$215.31  | \$763.22  | 4.25%                           | 1.16%                            | \$8.77             |
| 1275           | \$218.82                               | \$800.97                                | \$228.14  | \$810.29  | 4.26%                           | 1.16%                            | \$9.32             |
| 1350           | \$231.10                               | \$847.50                                | \$240.97  | \$857.37  | 4.27%                           | 1.16%                            | \$9.87             |
| 1425           | \$243.39                               | \$894.03                                | \$253.80  | \$904.44  | 4.28%                           | 1.17%                            | \$10.42            |
| 1500           | \$255.67                               | \$940.56                                | \$266.64  | \$951.52  | 4.29%                           | 1.17%                            | \$10.97            |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

13.840

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(c)

14.383

#### COMMERCIAL SERVICE LARGE VOLUME (LCS-WF)

(Greater than 500 therms per day)
Average Usage: 7,500 therms per month

| PRESENT RATES   | INTERIM RATES      |
|-----------------|--------------------|
| Customer Charge | Customer Charge    |
| \$50.00         | \$50.00            |
| Energy Charge   | Energy Charge      |
| (Cents          | (Cents             |
| per Therm)      | <u>per Therm</u> ) |

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 1,000

| Therm  | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|--------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| Usage  | W/O ruei                               | Willi Fuei                              | W/O Fuel  | W/O Fuel  | W/O Fuel                        | Willi Fuel                       | iliciease          |
| 1,000  | \$188.40                               | \$644.99                                | \$193.83  | \$650.42  | 2.88%                           | 0.84%                            | \$5.43             |
| 2,000  | \$326.80                               | \$1,239.98                              | \$337.66  | \$1,250.84  | 3.32%                           | 0.88%                            | \$10.86            |
| 3,000  | \$465.20                               | \$1,834.97                              | \$481.49  | \$1,851.26  | 3.50%                           | 0.89%                            | \$16.29            |
| 4,000  | \$603.60                               | \$2,429.96                              | \$625.32  | \$2,451.68  | 3.60%                           | 0.89%                            | \$21.72            |
| 5,000  | \$742.00                               | \$3,024.95                              | \$769.15  | \$3,052.10  | 3.66%                           | 0.90%                            | \$27.15            |
| 6,000  | \$880.40                               | \$3,619.94                              | \$912.98  | \$3,652.52  | 3.70%                           | 0.90%                            | \$32.58            |
| 7,000  | \$1,018.80                             | \$4,214.93                              | \$1,056.81  | \$4,252.94  | 3.73%                           | 0.90%                            | \$38.01            |
| 8,000  | \$1,157.20                             | \$4,809.92                              | \$1,200.64  | \$4,853.36  | 3.75%                           | 0.90%                            | \$43.44            |
| 9,000  | \$1,295.60                             | \$5,404.91                              | \$1,344.47  | \$5,453.78  | 3.77%                           | 0.90%                            | \$48.87            |
| 10,000 | \$1,434.00                             | \$5,999.90                              | \$1,488.30  | \$6,054.20  | 3.79%                           | 0.91%                            | \$54.30            |
| 11,000 | \$1,572.40                             | \$6,594.89                              | \$1,632.13  | \$6,654.62  | 3.80%                           | 0.91%                            | \$59.73            |
| 12,000 | \$1,710.80                             | \$7,189.88                              | \$1,775.96  | \$7,255.04  | 3.81%                           | 0.91%                            | \$65.16            |
| 13,000 | \$1,849.20                             | \$7,784.87                              | \$1,919.79  | \$7,855.46  | 3.82%                           | 0.91%                            | \$70.59            |
| 14,000 | \$1,987.60                             | \$8,379.86                              | \$2,063.62  | \$8,455.88  | 3.82%                           | 0.91%                            | \$76.02            |
| 15,000 | \$2,126.00                             | \$8,974.85                              | \$2,207.45  | \$9,056.30  | 3.83%                           | 0.91%                            | \$81.45            |
| 16,000 | \$2,264.40                             | \$9,569.84                              | \$2,351.28  | \$9,656.72  | 3.84%                           | 0.91%                            | \$86.88            |
| 17,000 | \$2,402.80                             | \$10,164.83                             | \$2,495.11  | \$10,257.14   | 3.84%                           | 0.91%                            | \$92.31            |
| 18,000 | \$2,541.20                             | \$10,759.82                             | \$2,638.94  | \$10,857.56   | 3.85%                           | 0.91%                            | \$97.74            |
| 19,000 | \$2,679.60                             | \$11,354.81                             | \$2,782.77  | \$11,457.98   | 3.85%                           | 0.91%                            | \$103.17           |
| 20,000 | \$2,818.00                             | \$11,949.80                             | \$2,926.60  | \$12,058.40   | 3.85%                           | 0.91%                            | \$108.60           |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

### **PEOPLES GAS SYSTEM**

# BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(d)

### INDUSTRIAL SERVICE (FIS-WF)

(Greater than 1,000 therms per day)
Average Usage: 31,250 therms per month

PRESENT RATES

**INTERIM RATES** 

Customer Charge \$100.00 Customer Charge \$100.00

Energy Charge (Cents per Therm) 4.877 Energy Charge (Cents per Therm) 5.072

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

5,000

|         | Present<br>Monthly | Present<br>Monthly | Recommended<br>Interim<br>Monthly | Recommended<br>Interim<br>Monthly | Percent  | Percent   |          |
|---------|--------------------|--------------------|-----------------------------------|-----------------------------------|----------|-----------|----------|
| Therm   | Bill               | Bill               | Bill                              | Bill                              | Increase | Increase  | Dollar   |
| Usage   | w/o Fuel           | with Fuel          | w/o Fuel                          | w/o Fuel                          | w/o Fuel | with Fuel | Increase |
|         |                    |                    |                                   |                                   |          |           |          |
| 5,000   | \$343.85           | \$2,626.80         | \$353.60                          | \$2,636.55                        | 2.84%    | 0.37%     | \$9.75   |
| 10,000  | \$587.70           | \$5,153.60         | \$607.20                          | \$5,173.10                        | 3.32%    | 0.38%     | \$19.50  |
| 15,000  | \$831.55           | \$7,680.40         | \$860.80                          | \$7,709.65                        | 3.52%    | 0.38%     | \$29.25  |
| 20,000  | \$1,075.40         | \$10,207.20        | \$1,114.40                        | \$10,246.20                       | 3.63%    | 0.38%     | \$39.00  |
| 25,000  | \$1,319.25         | \$12,734.00        | \$1,368.00                        | \$12,782.75                       | 3.70%    | 0.38%     | \$48.75  |
| 30,000  | \$1,563.10         | \$15,260.80        | \$1,621.60                        | \$15,319.30                       | 3.74%    | 0.38%     | \$58.50  |
| 35,000  | \$1,806.95         | \$17,787.60        | \$1,875.20                        | \$17,855.85                       | 3.78%    | 0.38%     | \$68.25  |
| 40,000  | \$2,050.80         | \$20,314.40        | \$2,128.80                        | \$20,392.40                       | 3.80%    | 0.38%     | \$78.00  |
| 45,000  | \$2,294.65         | \$22,841.20        | \$2,382.40                        | \$22,928.95                       | 3.82%    | 0.38%     | \$87.75  |
| 50,000  | \$2,538.50         | \$25,368.00        | \$2,636.00                        | \$25,465.50                       | 3.84%    | 0.38%     | \$97.50  |
| 55,000  | \$2,782.35         | \$27,894.80        | \$2,889.60                        | \$28,002.05                       | 3.85%    | 0.38%     | \$107.25 |
| 60,000  | \$3,026.20         | \$30,421.60        | \$3,143.20                        | \$30,538.60                       | 3.87%    | 0.38%     | \$117.00 |
| 65,000  | \$3,270.05         | \$32,948.40        | \$3,396.80                        | \$33,075.15                       | 3.88%    | 0.38%     | \$126.75 |
| 70,000  | \$3,513.90         | \$35,475.20        | \$3,650.40                        | \$35,611.70                       | 3.88%    | 0.38%     | \$136.50 |
| 75,000  | \$3,757.75         | \$38,002.00        | \$3,904.00                        | \$38,148.25                       | 3.89%    | 0.38%     | \$146.25 |
| 80,000  | \$4,001.60         | \$40,528.80        | \$4,157.60                        | \$40,684.80                       | 3.90%    | 0.38%     | \$156.00 |
| 85,000  | \$4,245.45         | \$43,055.60        | \$4,411.20                        | \$43,221.35                       | 3.90%    | 0.38%     | \$165.75 |
| 90,000  | \$4,489,30         | \$45,582.40        | \$4,664.80                        | \$45,757.90                       | 3.91%    | 0.39%     | \$175.50 |
| 95,000  | \$4,733.15         | \$48,109.20        | \$4,918.40                        | \$48,294.45                       | 3.91%    | 0.39%     | \$185,25 |
| 100,000 | \$4,977.00         | \$50,636.00        | \$5,172.00                        | \$50,831.00                       | 3.92%    | 0.39%     | \$195.00 |
| ,       | ,                  | ,                  | T-,                               | ,                                 |          |           | *        |

08/02/2002

- Gas cost effective July 2002.

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

2.781

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(e)

2.893

#### INTERRUPTIBLE SERVICE (IS-WF)

(Greater than 3,000 therms per day)
Average Usage: 200,000 therms per month

PRESENT RATES

Customer Charge \$500.00

Energy Charge (Cents (Cents per Therm)

Energy Charge (Cents per Therm)

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 25,000

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
|                |  |   |   |   |                                 |                                  |                    |
| 25,000         | \$1,195.25                             | \$12,610.00                             | \$1,223.25  | \$12,638.00   | 2.34%                           | 0.22%                            | \$28.00            |
| 50,000         | \$1,890.50                             | \$24,720.00                             | \$1,946.50  | \$24,776.00   | 2.96%                           | 0.23%                            | \$56.00            |
| 75,000         | \$2,585.75                             | \$36,830.00                             | \$2,669.75  | \$36,914.00   | 3.25%                           | 0.23%                            | \$84.00            |
| 100,000        | \$3,281.00                             | \$48,940.00                             | \$3,393.00  | \$49,052.00   | 3.41%                           | 0.23%                            | \$112.00           |
| 125,000        | \$3,976.25                             | \$61,050.00                             | \$4,116.25  | \$61,190.00   | 3.52%                           | 0.23%                            | \$140.00           |
| 150,000        | \$4,671.50                             | \$73,160.00                             | \$4,839.50  | \$73,328.00   | 3.60%                           | 0.23%                            | \$168.00           |
| 175,000        | \$5,366.75                             | \$85,270.00                             | \$5,562.75  | \$85,466.00   | 3.65%                           | 0.23%                            | \$196.00           |
| 200,000        | \$6,062.00                             | \$97,380.00                             | \$6,286.00  | \$97,604.00   | 3.70%                           | 0.23%                            | \$224.00           |
| 225,000        | \$6,757.25                             | \$109,490.00                            | \$7,009.25  | \$109,742.00  | 3.73%                           | 0.23%                            | \$252.00           |
| 250,000        | \$7,452.50                             | \$121,600.00                            | \$7,732.50  | \$121,880.00  | 3.76%                           | 0.23%                            | \$280.00           |
| 275,000        | \$8,147.75                             | \$133,710.00                            | \$8,455.75  | \$134,018.00  | 3.78%                           | 0.23%                            | \$308.00           |
| 300,000        | \$8,843.00                             | \$145,820.00                            | \$9,179.00  | \$146,156.00  | 3.80%                           | 0.23%                            | \$336.00           |
| 325,000        | \$9,538.25                             | \$157,930.00                            | \$9,902.25  | \$158,294.00  | 3.82%                           | 0.23%                            | \$364.00           |
| 350,000        | \$10,233.50                            | \$170,040.00                            | \$10,625.50   | \$170,432.00  | 3.83%                           | 0.23%                            | \$392.00           |
| 375,000        | \$10,928.75                            | \$182,150.00                            | \$11,348.75   | \$182,570.00  | 3.84%                           | 0.23%                            | \$420.00           |
| 400,000        | \$11,624.00                            | \$194,260.00                            | \$12,072.00   | \$194,708.00  | 3.85%                           | 0.23%                            | \$448.00           |
| 425,000        | \$12,319.25                            | \$206,370.00                            | \$12,795.25   | \$206,846.00  | 3.86%                           | 0.23%                            | \$476.00           |
| 450,000        | \$13,014.50                            | \$218,480.00                            | \$13,518.50   | \$218,984.00  | 3.87%                           | 0.23%                            | \$504.00           |
| 475,000        | \$13,709.75                            | \$230,590.00                            | \$14,241.75   | \$231,122.00  | 3.88%                           | 0.23%                            | \$532.00           |
| 500,000        | \$14,405.00                            | \$242,700.00                            | \$14,965.00   | \$243,260.00  | 3.89%                           | 0.23%                            | \$560.00           |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(f)

### RESIDENTIAL SERVICE (RS)

(Residential Usage)

Average Usage: 20 therms per month

| PRESENT RATES          | INTERIM RATES          |
|------------------------|------------------------|
| <u>Customer Charge</u> | <u>Customer Charge</u> |
| \$7.00                 | \$7.00                 |
| Energy Charge          | Energy Charge          |
| (Cents                 | (Cents                 |
| <u>per Therm)</u>      | <u>per Therm)</u>      |
| 41.117                 | 44.151                 |

Gas Cost Cents/Therm: 55.550 Therm Usage Increment:

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 5              | \$9.06                                 | \$11.83                                 | \$9.21  | \$11.99   | 1.68%                           | 1.28%                            | \$0.15             |
| 10             | \$11.11                                | \$16.67                                 | \$11.42   | \$16.97   | 2.73%                           | 1.82%                            | \$0.30             |
| 15             | \$13.17                                | \$21.50                                 | \$13.62   | \$21.96   | 3.46%                           | 2.12%                            | \$0.46             |
| 20             | \$15.22                                | \$26.33                                 | \$15.83   | \$26.94   | 3.99%                           | 2.30%                            | \$0.61             |
| 25             | \$17.28                                | \$31.17                                 | \$18.04   | \$31.93   | 4.39%                           | 2.43%                            | \$0.76             |
| 30             | \$19.34                                | \$36.00                                 | \$20.25   | \$36.91   | 4.71%                           | 2.53%                            | \$0.91             |
| 35             | \$21.39                                | \$40.83                                 | \$22.45   | \$41.90   | 4.96%                           | 2.60%                            | \$1.06             |
| 40             | \$23.45                                | \$45.67                                 | \$24.66   | \$46.88   | 5.18%                           | 2.66%                            | \$1.21             |
| 45             | \$25.50                                | \$50.50                                 | \$26.87   | \$51.87   | 5.35%                           | 2.70%                            | \$1.37             |
| 50             | \$27.56                                | \$55.33                                 | \$29.08   | \$56.85   | 5.50%                           | 2.74%                            | \$1.52             |
| 55             | \$29.61                                | \$60.17                                 | \$31.28   | \$61.84   | 5.63%                           | 2.77%                            | \$1.67             |
| 60             | \$31.67                                | \$65.00                                 | \$33.49   | \$66.82   | 5.75%                           | 2.80%                            | \$1.82             |
| 65             | \$33.73                                | \$69.83                                 | \$35.70   | \$71.81   | 5.85%                           | 2.82%                            | \$1.97             |
| 70             | \$35.78                                | \$74.67                                 | \$37.91   | \$76.79   | 5.94%                           | 2.84%                            | \$2.12             |
| 75             | \$37.84                                | \$79.50                                 | \$40.11   | \$81.78   | 6.01%                           | 2.86%                            | \$2.28             |
| 80             | \$39.89                                | \$84.33                                 | \$42.32   | \$86.76   | 6.08%                           | 2.88%                            | \$2.43             |
| 85             | \$41.95                                | \$89.17                                 | \$44.53   | \$91.75   | 6.15%                           | 2.89%                            | \$2.58             |
| 90             | \$44.01                                | \$94.00                                 | \$46.74   | \$96.73   | 6.21%                           | 2.90%                            | \$2.73             |
| 95             | \$46.06                                | \$98.83                                 | \$48.94   | \$101.72  | 6.26%                           | 2.92%                            | \$2.88             |
| 100            | \$48.12                                | \$103.67                                | \$51.15   | \$106.70  | 6.31%                           | 2.93%                            | \$3.03             |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(g)

## SMALL GENERAL SERVICE (SGS)

(0 - 1,000 therms per year) Average Usage: 35 therms per month

PRESENT RATES

**INTERIM RATES** 

Customer Charge \$15.00 Customer Charge \$15.00

Energy Charge (Cents per Therm) 33.738 Energy Charge (Cents per Therm) 36.192

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

10

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 10             | \$18.37                                | \$22.94                                 | \$18.62   | \$23.19   | 1.34%                           | 1.07%                            | \$0.25             |
| 20             | \$21.75                                | \$30.88                                 | \$22.24   | \$31.37   | 2.26%                           | 1.59%                            | \$0.49             |
| 30             | \$25.12                                | \$38.82                                 | \$25.86   | \$39.56   | 2.93%                           | 1.90%                            | \$0.74             |
| 40             | \$28.50                                | \$46.76                                 | \$29.48   | \$47.74   | 3.44%                           | 2.10%                            | \$0.98             |
| 50             | \$31.87                                | \$54.70                                 | \$33.10   | \$55.93   | 3.85%                           | 2.24%                            | \$1.23             |
| 60             | \$35.24                                | \$62.64                                 | \$36.72   | \$64.11   | 4.18%                           | 2.35%                            | \$1.47             |
| 70             | \$38.62                                | \$70.58                                 | \$40.33   | \$72.30   | 4.45%                           | 2.43%                            | \$1.72             |
| 80             | \$41.99                                | \$78.52                                 | \$43.95   | \$80.48   | 4.68%                           | 2.50%                            | \$1.96             |
| 90             | \$45.36                                | \$86.46                                 | \$47.57   | \$88.67   | 4.87%                           | 2.55%                            | \$2.21             |
| 100            | \$48.74                                | \$94.40                                 | \$51.19   | \$96.85   | 5.04%                           | 2.60%                            | \$2.45             |
| 110            | \$52.11                                | \$102.34                                | \$54.81   | \$105.04  | 5.18%                           | 2.64%                            | \$2.70             |
| 120            | \$55.49                                | \$110.28                                | \$58.43   | \$113.22  | 5.31%                           | 2.67%                            | \$2.94             |
| 130            | \$58.86                                | \$118.22                                | \$62.05   | \$121.41  | 5.42%                           | 2.70%                            | \$3.19             |
| 140            | \$62.23                                | \$126.16                                | \$65.67   | \$129.59  | 5.52%                           | 2.72%                            | \$3.44             |
| 150            | \$65.61                                | \$134.10                                | \$69.29   | \$137.78  | 5.61%                           | 2.75%                            | \$3.68             |
| 160            | \$68.98                                | \$142.04                                | \$72.91   | \$145.96  | 5.69%                           | 2.76%                            | \$3.93             |
| 170            | \$72.35                                | \$149.97                                | \$76.53   | \$154.15  | 5.77%                           | 2.78%                            | \$4.17             |
| 180            | \$75.73                                | \$157.91                                | \$80.15   | \$162.33  | 5.83%                           | 2.80%                            | \$4.42             |
| 190            | \$79.10                                | \$165.85                                | \$83.76   | \$170.52  | 5.89%                           | 2.81%                            | \$4.66             |
| 200            | \$82.48                                | \$173.79                                | \$87.38   | \$178.70  | 5.95%                           | 2.82%                            | \$4.91             |

08/02/2002

- Gas cost effective July 2002.

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(h)

## **GENERAL SERVICE (GS)**

(1,000 - 25,000 therms per year) Average Usage: 500 therms per month

PRESENT RATES

Customer Charge
\$17.00

Customer Charge
\$17.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 24.374
 25.438

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 500

|        | Present    | Present    | Recommended<br>Interim | Recommended<br>Interim |          |           |          |
|--------|------------|------------|------------------------|------------------------|----------|-----------|----------|
|        | Monthly    | Monthly    | Monthly                | Monthly                | Percent  | Percent   |          |
| Therm  | Bill       | Bill       | Bill                   | Bill                   | Increase | Increase  | Dollar   |
| Usage  | w/o Fuel   | with Fuel  | w/o Fuel               | w/o Fuel               | w/o Fuel | with Fuel | Increase |
|        |            |            |                        |                        |          |           |          |
| 500    | \$138.87   | \$367.17   | \$144.19               | \$372.49               | 3.83%    | 1.45%     | \$5.32   |
| 1,000  | \$260.74   | \$717.33   | \$271.38               | \$727.97               | 4.08%    | 1.48%     | \$10.64  |
| 1,500  | \$382.61   | \$1,067.50 | \$398.57               | \$1,083.46             | 4.17%    | 1.50%     | \$15.96  |
| 2,000  | \$504.48   | \$1,417.66 | \$525.76               | \$1,438.94             | 4.22%    | 1.50%     | \$21.28  |
| 2,500  | \$626.35   | \$1,767.83 | \$652.95               | \$1,794.43             | 4.25%    | 1.50%     | \$26.60  |
| 3,000  | \$748.22   | \$2,117.99 | \$780.14               | \$2,149.91             | 4.27%    | 1.51%     | \$31.92  |
| 3,500  | \$870.09   | \$2,468.16 | \$907.33               | \$2,505.40             | 4.28%    | 1.51%     | \$37.24  |
| 4,000  | \$991.96   | \$2,818.32 | \$1,034.52             | \$2,860.88             | 4.29%    | 1.51%     | \$42.56  |
| 4,500  | \$1,113.83 | \$3,168.49 | \$1,161.71             | \$3,216.37             | 4.30%    | 1.51%     | \$47.88  |
| 5,000  | \$1,235.70 | \$3,518.65 | \$1,288.90             | \$3,571.85             | 4.31%    | 1.51%     | \$53.20  |
| 5,500  | \$1,357.57 | \$3,868.82 | \$1,416.09             | \$3,927.34             | 4.31%    | 1.51%     | \$58.52  |
| 6,000  | \$1,479.44 | \$4,218.98 | \$1,543.28             | \$4,282.82             | 4.32%    | 1.51%     | \$63.84  |
| 6,500  | \$1,601.31 | \$4,569.15 | \$1,670.47             | \$4,638.31             | 4.32%    | 1.51%     | \$69.16  |
| 7,000  | \$1,723.18 | \$4,919.31 | \$1,797.66             | \$4,993.79             | 4.32%    | 1.51%     | \$74.48  |
| 7,500  | \$1,845.05 | \$5,269.48 | \$1,924.85             | \$5,349.28             | 4.33%    | 1.51%     | \$79.80  |
| 8,000  | \$1,966.92 | \$5,619.64 | \$2,052.04             | \$5,704.76             | 4.33%    | 1.51%     | \$85.12  |
| 8,500  | \$2,088.79 | \$5,969.81 | \$2,179.23             | \$6,060.25             | 4.33%    | 1.51%     | \$90.44  |
| 9,000  | \$2,210.66 | \$6,319.97 | \$2,306.42             | \$6,415.73             | 4.33%    | 1.52%     | \$95.76  |
| 9,500  | \$2,332.53 | \$6,670.14 | \$2,433.61             | \$6,771.22             | 4.33%    | 1.52%     | \$101.08 |
| 10,000 | \$2,454.40 | \$7,020.30 | \$2,560.80             | \$7,126.70             | 4.34%    | 1.52%     | \$106.40 |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(i)

### **GENERAL SERVICE - LG VOL 1 (GSLV1)**

(25,000 - 499,000 therms per year) Average Usage: 7,500 therms per month

PRESENT RATES

**INTERIM RATES** 

Customer Charge \$25.00 <u>Customer Charge</u>

\$25.00

Energy Charge (Cents per Therm) 21.860 Energy Charge (Cents per Therm) 22.724

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

1,000

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 1,000          | \$243.60                               | \$700.19                                | \$252.24  | \$708.83  | 3.55%                           | 1.23%                            | \$8.64             |
| 2,000          | \$462.20                               | \$1,375.38                              | \$479.48  | \$1,392.66  | 3.74%                           | 1.26%                            | \$17.28            |
| 3,000          | \$680.80                               | \$2,050.57                              | \$706.72  | \$2,076.49  | 3.81%                           | 1.26%                            | \$25.92            |
| 4,000          | \$899.40                               | \$2,725.76                              | \$933.96  | \$2,760.32  | 3.84%                           | 1.27%                            | \$34.56            |
| 5,000          | \$1,118.00                             | \$3,400.95                              | \$1,161.20  | \$3,444.15  | 3.86%                           | 1.27%                            | \$43.20            |
| 6,000          | \$1,336.60                             | \$4,076.14                              | \$1,388.44  | \$4,127.98  | 3.88%                           | 1.27%                            | \$51.84            |
| 7,000          | \$1,555.20                             | \$4,751.33                              | \$1,615.68  | \$4,811.81  | 3.89%                           | 1.27%                            | \$60.48            |
| 8,000          | \$1,773.80                             | \$5,426.52                              | \$1,842.92  | \$5,495.64  | 3.90%                           | 1.27%                            | \$69.12            |
| 9,000          | \$1,992.40                             | \$6,101.71                              | \$2,070.16  | \$6,179.47  | 3.90%                           | 1.27%                            | \$77.76            |
| 10,000         | \$2,211.00                             | \$6,776.90                              | \$2,297.40  | \$6,863.30  | 3.91%                           | 1.27%                            | \$86.40            |
| 11,000         | \$2,429.60                             | \$7,452.09                              | \$2,524.64  | \$7,547.13  | 3.91%                           | 1.28%                            | \$95.04            |
| 12,000         | \$2,648.20                             | \$8,127.28                              | \$2,751.88  | \$8,230.96  | 3.92%                           | 1.28%                            | \$103.68           |
| 13,000         | \$2,866.80                             | \$8,802.47                              | \$2,979.12  | \$8,914.79  | 3.92%                           | 1.28%                            | \$112.32           |
| 14,000         | \$3,085.40                             | \$9,477.66                              | \$3,206.36  | \$9,598.62  | 3.92%                           | 1.28%                            | \$120.96           |
| 15,000         | \$3,304.00                             | \$10,152.85                             | \$3,433.60  | \$10,282.45   | 3.92%                           | 1.28%                            | \$129.60           |
| 16,000         | \$3,522.60                             | \$10,828.04                             | \$3,660.84  | \$10,966.28   | 3.92%                           | 1.28%                            | \$138.24           |
| 17,000         | \$3,741.20                             | \$11,503.23                             | \$3,888.08  | \$11,650.11   | 3.93%                           | 1.28%                            | \$146.88           |
| 18,000         | \$3,959.80                             | \$12,178.42                             | \$4,115.32  | \$12,333.94   | 3.93%                           | 1.28%                            | \$155.52           |
| 19,000         | \$4,178.40                             | \$12,853.61                             | \$4,342.56  | \$13,017.77   | 3.93%                           | 1.28%                            | \$164.16           |
| 20,000         | \$4,397.00                             | \$13,528.80                             | \$4,569.80  | \$13,701.60   | 3.93%                           | 1.28%                            | \$172.80           |

08/02/2002

- Gas cost effective July 2002.

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(j)

#### **GENERAL SERVICE - LG VOL 2 (GSLV2)**

(500,000 therms or more per year) Average Usage: 60,000 therms per month

PRESENT RATES INTERIM RATES

Customer ChargeCustomer Charge\$45.00\$45.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 16.155
 16.784

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 8,000

|         |             |             | Recommended | Recommended |          |           |            |
|---------|-------------|-------------|-------------|-------------|----------|-----------|------------|
|         | Present     | Present     | Interim     | Interim     |          |           |            |
|         | Monthly     | Monthly     | Monthly     | Monthly     | Percent  | Percent   |            |
| Therm   | Bill        | Bill        | Bill        | Bill        | Increase | Increase  | Dollar     |
| Usage   | w/o Fuel    | with Fuel   | w/o Fuel    | w/o Fuel    | w/o Fuel | with Fuel | Increase   |
| 8.000   | \$1,337.40  | \$4.990.12  | \$1.387.72  | \$5.040.44  | 3.76%    | 1.01%     | \$50.32    |
| 16,000  | \$2,629.80  | \$9,935.24  | \$2,730.44  | \$10,035.88 | 3.83%    | 1.01%     | \$100.64   |
| 24,000  | \$3,922.20  | \$14,880.36 | \$4,073.16  | \$15,031.32 | 3.85%    | 1.01%     | \$150.96   |
| 32,000  | \$5,214.60  | \$19,825.48 | \$5,415.88  | \$20,026.76 | 3.86%    | 1.02%     | \$201.28   |
| 40,000  | \$6,507.00  | \$24,770.60 | \$6,758.60  | \$25,022.20 | 3.87%    | 1.02%     | \$251.60   |
| 48,000  | \$7,799.40  | \$29,715.72 | \$8,101.32  | \$30,017.64 | 3.87%    | 1.02%     | \$301.92   |
| 56,000  | \$9,091.80  | \$34,660.84 | \$9,444.04  | \$35,013.08 | 3.87%    | 1.02%     | \$352.24   |
| 64,000  | \$10,384.20 | \$39,605.96 | \$10,786.76 | \$40,008.52 | 3.88%    | 1.02%     | \$402.56   |
| 72,000  | \$11,676.60 | \$44,551.08 | \$12,129.48 | \$45,003.96 | 3.88%    | 1.02%     | \$452.88   |
| 80,000  | \$12,969.00 | \$49,496.20 | \$13,472.20 | \$49,999.40 | 3.88%    | 1.02%     | \$503.20   |
| 88,000  | \$14,261.40 | \$54,441.32 | \$14,814.92 | \$54,994.84 | 3.88%    | 1.02%     | \$553.52   |
| 96,000  | \$15,553.80 | \$59,386.44 | \$16,157.64 | \$59,990.28 | 3.88%    | 1.02%     | \$603.84   |
| 104,000 | \$16,846.20 | \$64,331.56 | \$17,500.36 | \$64,985.72 | 3.88%    | 1.02%     | \$654.16   |
| 112,000 | \$18,138.60 | \$69,276.68 | \$18,843.08 | \$69,981.16 | 3.88%    | 1.02%     | \$704.48   |
| 120,000 | \$19,431.00 | \$74,221.80 | \$20,185.80 | \$74,976.60 | 3.88%    | 1.02%     | \$754.80   |
| 128,000 | \$20,723.40 | \$79,166.92 | \$21,528.52 | \$79,972.04 | 3.89%    | 1.02%     | \$805.12   |
| 136,000 | \$22,015.80 | \$84,112.04 | \$22,871.24 | \$84,967.48 | 3.89%    | 1.02%     | \$855.44   |
| 144,000 | \$23,308.20 | \$89,057.16 | \$24,213.96 | \$89,962.92 | 3.89%    | 1.02%     | \$905.76   |
| 152,000 | \$24,600.60 | \$94,002.28 | \$25,556.68 | \$94,958.36 | 3.89%    | 1.02%     | \$956.08   |
| 160,000 | \$25,893.00 | \$98,947.40 | \$26,899.40 | \$99,953.80 | 3.89%    | 1.02%     | \$1,006.40 |
|         |             |             |             |             |          |           |            |

08/02/2002

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<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM

# BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(k)

## **COMMERCIAL STREET LIGHTING (CSLS)**

(Either 10 gas street lights or 40 individual mantles)
Average Usage: 1,200 therms per month

**PRESENT RATES** 

**INTERIM RATES** 

Customer Charge \$0.00 Customer Charge

\$0.00

Energy Charge (Cents per Therm) 9.447 Energy Charge (Cents per Therm) 9.813

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

200

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 200            | \$18.89                                | \$110.21                                | \$19.63   | \$110.94  | 3.87%                           | 0.66%                            | \$0.73             |
| 400            | \$37.79                                | \$220.42                                | \$39.25   | \$221.89  | 3.87%                           | 0.66%                            | \$1.46             |
| 600            | \$56.68                                | \$330.64                                | \$58.88   | \$332.83  | 3.87%                           | 0.66%                            | \$2.20             |
| 800            | \$75.58                                | \$440.85                                | \$78.50   | \$443.78  | 3.87%                           | 0.66%                            | \$2.93             |
| 1,000          | \$94.47                                | \$551.06                                | \$98.13   | \$554.72  | 3.87%                           | 0.66%                            | \$3.66             |
| 1,200          | \$113.36                               | \$661.27                                | \$117.76  | \$665.66  | 3.87%                           | 0.66%                            | \$4.39             |
| 1,400          | \$132.26                               | \$771.48                                | \$137.38  | \$776.61  | 3.87%                           | 0.66%                            | \$5.12             |
| 1,600          | \$151.15                               | \$881.70                                | \$157.01  | \$887.55  | 3.87%                           | 0.66%                            | \$5.86             |
| 1,800          | \$170.05                               | \$991.91                                | \$176.63  | \$998.50  | 3.87%                           | 0.66%                            | \$6.59             |
| 2,000          | \$188.94                               | \$1,102.12                              | \$196.26  | \$1,109.44  | 3.87%                           | 0.66%                            | \$7.32             |
| 2,200          | \$207.83                               | \$1,212.33                              | \$215.89  | \$1,220.38  | 3.87%                           | 0.66%                            | \$8.05             |
| 2,400          | \$226.73                               | \$1,322.54                              | \$235.51  | \$1,331.33  | 3.87%                           | 0.66%                            | \$8.78             |
| 2,600          | \$245.62                               | \$1,432.76                              | \$255.14  | \$1,442.27  | 3.87%                           | 0.66%                            | \$9.52             |
| 2,800          | \$264.52                               | \$1,542.97                              | \$274.76  | \$1,553.22  | 3.87%                           | 0.66%                            | \$10.25            |
| 3,000          | \$283.41                               | \$1,653.18                              | \$294.39  | \$1,664.16  | 3.87%                           | 0.66%                            | \$10.98            |
| 3,200          | \$302.30                               | \$1,763.39                              | \$314.02  | \$1,775.10  | 3.87%                           | 0.66%                            | \$11.71            |
| 3,400          | \$321.20                               | \$1,873.60                              | \$333.64  | \$1,886.05  | 3.87%                           | 0.66%                            | \$12.44            |
| 3,600          | \$340.09                               | \$1,983.82                              | \$353.27  | \$1,996.99  | 3.87%                           | 0.66%                            | \$13.18            |
| 3,800          | \$358.99                               | \$2,094.03                              | \$372.89  | \$2,107.94  | 3.87%                           | 0.66%                            | \$13.91            |
| 4,000          | \$377.88                               | \$2,204.24                              | \$392.52  | \$2,218.88  | 3.87%                           | 0.66%                            | \$14.64            |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

#### **PEOPLES GAS SYSTEM**

# BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(I)

## **NATURAL GAS VEHICLES (NGVS)**

Average Usage: 3,000 therms per month

| PRESENT RATES                | INTERIM RATES                     |  |  |  |  |  |
|------------------------------|-----------------------------------|--|--|--|--|--|
| Customer Charge<br>\$25.00   | <u>Customer Charge</u><br>\$25.00 |  |  |  |  |  |
| Energy Charge                | Energy Charge                     |  |  |  |  |  |
| (Cents                       | (Cents                            |  |  |  |  |  |
| per Therm)                   | per Therm)                        |  |  |  |  |  |
| 6.620                        | 6.907                             |  |  |  |  |  |
| Gas Cost Cents/Therm: 45.659 | Therm Usage Increment: 500        |  |  |  |  |  |

|   |        |          |            | Recommended          | Recommended |          |           |          |
|---|--------|----------|------------|----------------------|-------------|----------|-----------|----------|
|   |        | Present  | Present    | Interim              | Interim     |          |           |          |
|   |        | Monthly  | Monthly    | Monthly              | Monthly     | Percent  | Percent   |          |
|   | Therm  | Bili     | Bill       | Bill                 | Bill        | Increase | Increase  | Dollar   |
| _ | Usage  | w/o Fuel | with Fuel  | w/o Fuel             | w/o Fuel    | w/o Fuel | with Fuel | Increase |
|   | 500    | \$58.10  | \$286.40   | \$59.54              | \$287.83    | 2.47%    | 0.50%     | \$1.44   |
|   | 1,000  | \$91.20  | \$547.79   | \$94.07              | \$550.66    | 3.15%    | 0.52%     | \$2.87   |
|   | 1,500  | \$124.30 | \$809.19   | \$128.61             | \$813.49    | 3.46%    | 0.53%     | \$4.30   |
|   | 2,000  | \$157.40 | \$1,070.58 | \$163.14             | \$1,076.32  | 3.65%    | 0.54%     | \$5.74   |
|   | 2,500  | \$190.50 | \$1,331.98 | \$197.68             | \$1,339.15  | 3.77%    | 0.54%     | \$7.17   |
|   | 3,000  | \$223.60 | \$1,593.37 | \$232.21             | \$1,601.98  | 3.85%    | 0.54%     | \$8.61   |
|   | 3,500  | \$256.70 | \$1,854.77 | \$266.75             | \$1,864.81  | 3.91%    | 0.54%     | \$10.05  |
|   | 4,000  | \$289.80 | \$2,116.16 | \$301.28             | \$2,127.64  | 3.96%    | 0.54%     | \$11.48  |
|   | 4,500  | \$322.90 | \$2,377.56 | \$335.82             | \$2,390.47  | 4.00%    | 0.54%     | \$12.91  |
|   | 5,000  | \$356.00 | \$2,638.95 | \$370.35             | \$2,653.30  | 4.03%    | 0.54%     | \$14.35  |
|   | 5,500  | \$389.10 | \$2,900.35 | \$404.89             | \$2,916.13  | 4.06%    | 0.54%     | \$15.79  |
|   | 6,000  | \$422.20 | \$3,161.74 | \$439.42             | \$3,178.96  | 4.08%    | 0.54%     | \$17.22  |
|   | 6,500  | \$455.30 | \$3,423.14 | \$473.96             | \$3,441.79  | 4.10%    | 0.54%     | \$18.65  |
|   | 7,000  | \$488.40 | \$3,684.53 | \$508.4 <del>9</del> | \$3,704.62  | 4.11%    | 0.55%     | \$20.09  |
|   | 7,500  | \$521.50 | \$3,945.93 | \$543.03             | \$3,967.45  | 4.13%    | 0.55%     | \$21.52  |
|   | 8,000  | \$554.60 | \$4,207.32 | \$577.56             | \$4,230.28  | 4.14%    | 0.55%     | \$22.96  |
|   | 8,500  | \$587.70 | \$4,468.72 | \$612.10             | \$4,493.11  | 4.15%    | 0.55%     | \$24.40  |
|   | 9,000  | \$620.80 | \$4,730.11 | \$646.63             | \$4,755.94  | 4.16%    | 0.55%     | \$25.83  |
|   | 9,500  | \$653.90 | \$4,991.51 | \$681.17             | \$5,018.77  | 4.17%    | 0.55%     | \$27.26  |
|   | 10,000 | \$687.00 | \$5,252.90 | \$715.70             | \$5,281.60  | 4.18%    | 0.55%     | \$28.70  |
|   |        |          |            |                      |             |          |           |          |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

## **PEOPLES GAS SYSTEM**

### BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES **DOCKET NO. 020384-GU**

ATTACHMENT 7(m)

#### WHOLESALE SERVICE (WHS)

Average Usage: 4,000 therms per month

| PRESENT RATES  |  |   |   |   | INTERIM RATES                                   |                                  |                    |  |  |
|--|--|---|---|---|---|----------------------------------|--------------------|--|--|
| <u>c</u>   | Sustomer Charg<br>\$0.00               | <u>e</u>                                |   |   | <del>2</del>                                    |                                  |                    |  |  |
| Energy Charge<br>(Cents<br><u>per Therm)</u><br>14.066 |  |   |   |   | Energy Charge<br>(Cents<br>per Therm)<br>14.610 |                                  |                    |  |  |
| Gas Cost   | Gas Cost Cents/Therm:                  |   |   |   | Therm Usage Increment:                          |                                  | 750                |  |  |
| Therm<br>Usage   | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel                 | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |  |  |
| 750  | \$105.50                               | N/A                                     | \$109.58  | N/A   | 3.87%   | N/A                              | \$4.08             |  |  |
| 1,500  | \$210.99                               | N/A                                     | \$219.15  | N/A   | 3.87%   | N/A                              | \$8.16             |  |  |
| 2,250  | \$316.49                               | N/A                                     | \$328.73  | N/A   | 3.87%   | N/A                              | \$12.24            |  |  |
| 3,000  | \$421.98                               | N/A                                     | \$438.30  | N/A   | 3.87%   | N/A                              | \$16.32            |  |  |
| 3,750  | \$527.48                               | N/A                                     | \$547.88  | N/A   | 3.87%   | N/A                              | \$20.40            |  |  |
| 4,500  | \$632.97                               | N/A                                     | \$657.45  | N/A   | 3.87%   | N/A                              | \$24.48            |  |  |
| 5,250  | \$738.47                               | N/A                                     | \$767.03  | N/A   | 3.87%   | N/A                              | \$28.56            |  |  |
| 6,000  | \$843.96                               | N/A                                     | \$876.60  | N/A   | 3.87%   | N/A                              | \$32.64            |  |  |
| 6,750  | \$949.46                               | N/A                                     | \$986.18  | N/A   | 3.87%   | N/A                              | \$36.72            |  |  |
| 7,500  | \$1,054.95                             | N/A                                     | \$1,095.75  | N/A   | 3.87%   | N/A                              | \$40.80            |  |  |
| 8,250  | \$1,160.45                             | N/A                                     | \$1,205.33  | N/A   | 3.87%   | N/A                              | \$44.88            |  |  |
| 9,000  | \$1,265.94                             | N/A                                     | \$1,314.90  | N/A   | 3.87%   | N/A                              | \$48.96            |  |  |
| 9,750  | \$1,371.44                             | N/A                                     | \$1,424.48  | N/A   | 3.87%   | N/A                              | \$53.04            |  |  |
| 10,500   | \$1,476.93                             | N/A                                     | \$1,534.05  | N/A   | 3.87%   | N/A                              | \$57.12            |  |  |
| 11,250   | \$1,582.43                             | N/A                                     | \$1,643.63  | N/A   | 3.87%   | N/A                              | \$61.20            |  |  |
| 12,000   | \$1,687.92                             | N/A                                     | \$1,753.20  | N/A   | 3.87%   | N/A                              | \$65.28            |  |  |
| 12,750   | \$1,793.42                             | N/A                                     | \$1,862.78  | N/A   | 3.87%   | N/A                              | \$69.36            |  |  |
| 13,500   | \$1,898.91                             | N/A                                     | \$1,972.35  | N/A   | 3.87%   | N/A                              | \$73.44            |  |  |
| 14,250   | \$2,004.41                             | N/A                                     | \$2,081.93  | N/A   | 3.87%   | N/A                              | \$77.52            |  |  |
| 15,000   | \$2,109.90                             | N/A                                     | \$2,191.50  | N/A   | 3.87%   | N/A                              | \$81.60            |  |  |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(n)

## SMALL INTERRUPTIBLE (SIS)

(More than 500,000 therms per year) Average Usage: 200,000 therms per month

PRESENT RATESINTERIM RATESCustomer Charge<br/>\$150.00Customer Charge<br/>\$150.00Energy Charge<br/>(Cents<br/>per Therm)<br/>7.264Energy Charge<br/>(Cents<br/>per Therm)<br/>7.552

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 25,000

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 25,000         | \$1,966.00                             | \$13,380,75                             | \$2.038.00  | \$13,452.75   | 3.66%                           | 0.54%                            | \$72.00            |
| 50,000         | \$3,782.00                             | \$26,611.50                             | \$3,926.00  | \$26,755.50   | 3.81%                           | 0.54%                            | \$144.00           |
| 75,000         | \$5,598.00                             | \$39,842.25                             | \$5,814.00  | \$40,058.25   | 3.86%                           | 0.54%                            | \$216.00           |
| 100,000        | \$7,414.00                             | \$53,073.00                             | \$7,702.00  | \$53,361.00   | 3.88%                           | 0.54%                            | \$288.00           |
| 125,000        | \$9,230.00                             | \$66,303.75                             | \$9,590.00  | \$66,663.75   | 3.90%                           | 0.54%                            | \$360.00           |
| 150,000        | \$11,046.00                            | \$79,534.50                             | \$11,478.00   | \$79,966.50   | 3.91%                           | 0.54%                            | \$432.00           |
| 175,000        | \$12,862.00                            | \$92,765.25                             | \$13,366.00   | \$93,269.25   | 3.92%                           | 0.54%                            | \$504.00           |
| 200,000        | \$14,678.00                            | \$105,996.00                            | \$15,254.00   | \$106,572.00  | 3.92%                           | 0.54%                            | \$576.00           |
| 225,000        | \$16,494.00                            | \$119,226.75                            | \$17,142.00   | \$119,874.75  | 3.93%                           | 0.54%                            | \$648.00           |
| 250,000        | \$18,310.00                            | \$132,457.50                            | \$19,030.00   | \$133,177.50  | 3.93%                           | 0.54%                            | \$720.00           |
| 275,000        | \$20,126.00                            | \$145,688.25                            | \$20,918.00   | \$146,480.25  | 3.94%                           | 0.54%                            | \$792.00           |
| 300,000        | \$21,942.00                            | \$158,919.00                            | \$22,806.00   | \$159,783.00  | 3.94%                           | 0.54%                            | \$864.00           |
| 325,000        | \$23,758.00                            | \$172,149.75                            | \$24,694.00   | \$173,085.75  | 3.94%                           | 0.54%                            | \$936.00           |
| 350,000        | \$25,574.00                            | \$185,380.50                            | \$26,582.00   | \$186,388.50  | 3.94%                           | 0.54%                            | \$1,008.00         |
| 375,000        | \$27,390.00                            | \$198,611.25                            | \$28,470.00   | \$199,691.25  | 3.94%                           | 0.54%                            | \$1,080.00         |
| 400,000        | \$29,206.00                            | \$211,842.00                            | \$30,358.00   | \$212,994.00  | 3.94%                           | 0.54%                            | \$1,152.00         |
| 425,000        | \$31,022.00                            | \$225,072.75                            | \$32,246.00   | \$226,296.75  | 3.95%                           | 0.54%                            | \$1,224.00         |
| 450,000        | \$32,838.00                            | \$238,303.50                            | \$34,134.00   | \$239,599.50  | 3.95%                           | 0.54%                            | \$1,296.00         |
| 475,000        | \$34,654.00                            | \$251,534.25                            | \$36,022.00   | \$252,902.25  | 3.95%                           | 0.54%                            | \$1,368.00         |
| 500,000        | \$36,470.00                            | \$264,765.00                            | \$37,910.00   | \$266,205.00  | 3.95%                           | 0.54%                            | \$1,440.00         |
|                |  |   |   |   |                                 |                                  |                    |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM

# BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(o)

#### **INTERRUPTIBLE (IS)**

(More than 4,000,000 therms per year) Average Usage: 1,000,000 therms per month

PRESENT RATES

Customer Charge \$225.00

Customer Charge \$225.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 3.672
 3.815

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 175,000

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 175,000        | \$6,651.00                             | \$86,554.25                             | \$6,901.25  | \$86,804.50   | 3.76%                           | 0.29%                            | \$250.25           |
| 350,000        | \$13,077.00                            | \$172,883.50                            | \$13,577.50   | \$173,384.00  | 3.83%                           | 0.29%                            | \$500.50           |
| 525,000        | \$19,503.00                            | \$259,212.75                            | \$20,253.75   | \$259,963.50  | 3.85%                           | 0.29%                            | \$750.75           |
| 700,000        | \$25,929.00                            | \$345,542.00                            | \$26,930.00   | \$346,543.00  | 3.86%                           | 0.29%                            | \$1,001.00         |
| 875,000        | \$32,355.00                            | \$431,871.25                            | \$33,606.25   | \$433,122.50  | 3.87%                           | 0.29%                            | \$1,251.25         |
| 1,050,000      | \$38,781.00                            | \$518,200.50                            | \$40,282.50   | \$519,702.00  | 3.87%                           | 0.29%                            | \$1,501.50         |
| 1,225,000      | \$45,207.00                            | \$604,529.75                            | \$46,958.75   | \$606,281.50  | 3.87%                           | 0.29%                            | \$1,751.75         |
| 1,400,000      | \$51,633.00                            | \$690,859.00                            | \$53,635.00   | \$692,861.00  | 3.88%                           | 0.29%                            | \$2,002.00         |
| 1,575,000      | \$58,059.00                            | \$777,188.25                            | \$60,311.25   | \$779,440.50  | 3.88%                           | 0.29%                            | \$2,252.25         |
| 1,750,000      | \$64,485.00                            | \$863,517.50                            | \$66,987.50   | \$866,020.00  | 3.88%                           | 0.29%                            | \$2,502.50         |
| 1,925,000      | \$70,911.00                            | \$949,846.75                            | \$73,663.75   | \$952,599.50  | 3.88%                           | 0.29%                            | \$2,752.75         |
| 2,100,000      | \$77,337.00                            | \$1,036,176.00                          | \$80,340.00   | \$1,039,179.00  | 3.88%                           | 0.29%                            | \$3,003.00         |
| 2,275,000      | \$83,763.00                            | \$1,122,505.25                          | \$87,016.25   | \$1,125,758.50  | 3.88%                           | 0.29%                            | \$3,253.25         |
| 2,450,000      | \$90,189.00                            | \$1,208,834.50                          | \$93,692.50   | \$1,212,338.00  | 3.88%                           | 0.29%                            | \$3,503.50         |
| 2,625,000      | \$96,615.00                            | \$1,295,163.75                          | \$100,368.75  | \$1,298,917.50  | 3.89%                           | 0.29%                            | \$3,753.75         |
| 2,800,000      | \$103,041.00                           | \$1,381,493.00                          | \$107,045.00  | \$1,385,497.00  | 3.89%                           | 0.29%                            | \$4,004.00         |
| 2,975,000      | \$109,467.00                           | \$1,467,822.25                          | \$113,721.25  | \$1,472,076.50  | 3.89%                           | 0.29%                            | \$4,254.25         |
| 3,150,000      | \$115,893.00                           | \$1,554,151.50                          | \$120,397.50  | \$1,558,656.00  | 3.89%                           | 0.29%                            | \$4,504.50         |
| 3,325,000      | \$122,319.00                           | \$1,640,480.75                          | \$127,073.75  | \$1,645,235.50  | 3.89%                           | 0.29%                            | \$4,754.75         |
| 3,500,000      | \$128,745.00                           | \$1,726,810.00                          | \$133,750.00  | \$1,731,815.00  | 3.89%                           | 0.29%                            | \$5,005.00         |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.

# PEOPLES GAS SYSTEM BILL COMPARISONS - PRESENT VS. RECOMMENDED INTERIM RATES DOCKET NO. 020384-GU

ATTACHMENT 7(p)

#### **INTERRUPTIBLE LARGE VOLUME (ISLV)**

(More than 50,000,000 therms per year) Average Usage: 5,000,000 therms per month

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 1.090
 1.132

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 750,000

| Therm<br>Usage | Present<br>Monthly<br>Bill<br>w/o Fuel | Present<br>Monthly<br>Bill<br>with Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Recommended<br>Interim<br>Monthly<br>Bill<br>w/o Fuel | Percent<br>Increase<br>w/o Fuel | Percent<br>Increase<br>with Fuel | Dollar<br>Increase |
|----------------|--|---|---|---|---------------------------------|----------------------------------|--------------------|
| 750,000        | \$8,400.00                             | \$350,842.50                            | \$8,715.00  | \$351,157.50  | 3.75%                           | 0.09%                            | \$315.00           |
| 1,500,000      | \$16,575.00                            | \$701,460.00                            | \$17,205.00   | \$702,090.00  | 3.80%                           | 0.09%                            | \$630.00           |
| 2,250,000      | \$24,750.00                            | \$1,052,077.50                          | \$25,695.00   | \$1,053,022.50  | 3.82%                           | 0.09%                            | \$945.00           |
| 3,000,000      | \$32,925.00                            | \$1,402,695.00                          | \$34,185.00   | \$1,403,955.00  | 3.83%                           | 0.09%                            | \$1,260.00         |
| 3,750,000      | \$41,100.00                            | \$1,753,312.50                          | \$42,675.00   | \$1,754,887.50  | 3.83%                           | 0.09%                            | \$1,575.00         |
| 4,500,000      | \$49,275.00                            | \$2,103,930.00                          | \$51,165.00   | \$2,105,820.00  | 3.84%                           | 0.09%                            | \$1,890.00         |
| 5,250,000      | \$57,450.00                            | \$2,454,547.50                          | \$59,655.00   | \$2,456,752.50  | 3.84%                           | 0.09%                            | \$2,205.00         |
| 6,000,000      | \$65,625.00                            | \$2,805,165.00                          | \$68,145.00   | \$2,807,685.00  | 3.84%                           | 0.09%                            | \$2,520.00         |
| 6,750,000      | \$73,800.00                            | \$3,155,782.50                          | \$76,635.00   | \$3,158,617.50  | 3.84%                           | 0.09%                            | \$2,835.00         |
| 7,500,000      | \$81,975.00                            | \$3,506,400.00                          | \$85,125.00   | \$3,509,550.00  | 3.84%                           | 0.09%                            | \$3,150.00         |
| 8,250,000      | \$90,150.00                            | \$3,857,017.50                          | \$93,615.00   | \$3,860,482.50  | 3.84%                           | 0.09%                            | \$3,465.00         |
| 9,000,000      | \$98,325.00                            | \$4,207,635.00                          | \$102,105.00  | \$4,211,415.00  | 3.84%                           | 0.09%                            | \$3,780.00         |
| 9,750,000      | \$106,500.00                           | \$4,558,252.50                          | \$110,595.00  | \$4,562,347.50  | 3.85%                           | 0.09%                            | \$4,095.00         |
| 10,500,000     | \$114,675.00                           | \$4,908,870.00                          | \$119,085.00  | \$4,913,280.00  | 3.85%                           | 0.09%                            | \$4,410.00         |
| 11,250,000     | \$122,850.00                           | \$5,259,487.50                          | \$127,575.00  | \$5,264,212.50  | 3.85%                           | 0.09%                            | \$4,725.00         |
| 12,000,000     | \$131,025.00                           | \$5,610,105.00                          | \$136,065.00  | \$5,615,145.00  | 3.85%                           | 0.09%                            | \$5,040.00         |
| 12,750,000     | \$139,200.00                           | \$5,960,722.50                          | \$144,555.00  | \$5,966,077.50  | 3.85%                           | 0.09%                            | \$5,355.00         |
| 13,500,000     | \$147,375.00                           | \$6,311,340.00                          | \$153,045.00  | \$6,317,010.00  | 3.85%                           | 0.09%                            | \$5,670.00         |
| 14,250,000     | \$155,550.00                           | \$6,661,957.50                          | \$161,535.00  | \$6,667,942.50  | 3.85%                           | 0.09%                            | \$5,985.00         |
| 15,000,000     | \$163,725.00                           | \$7,012,575.00                          | \$170,025.00  | \$7,018,875.00  | 3.85%                           | 0.09%                            | \$6,300.00         |

08/02/2002

<sup>-</sup> Bills do not include conservation cost recovery charges, local taxes, franchise fees, or gross receipts taxes.

<sup>-</sup> Gas cost effective July 2002.