#### State of Florida



### Hublic Service Commission -M-E-M-O-R-A-N-D-U-M-

**DATE:** August 16, 2002

TO: Blanca Bayó, Director, Division of the Commission Clerk and Administrative Services

FROM: Tim Devlin, Director, Division of Economic Regulation

**RE:** Revised Recommendation Pages in Docket No. 020384-GÜ - Petition for Rate Increase

by Tampa Electric Company d/b/a Peoples Gas System

A recommendation addressing the above-referenced docket has been filed for consideration by the Commission at the August 20, 2002 Agenda Conference (Item #16). This docket has a statutory 60-day time frame which requires this recommendation to be on the August 20 agenda.

The affected issues are as follows, Issue 3 (page 6-7), Issues 6-8 (pages 10-12). The affected attachment pages are as follows, Attachment 2, page 1 of 2 and page 2 of 2 (pages 16 and 17), Attachment 5 (page 20), Attachment 6(a) (page 21), Attachment 6(b) (page 22), and Attachments 7(a) through 7(p) (pages 23 through 38).

TJD/JS/EB:slc

cc: Office of the General Counsel

I:\Peoples\RevisedRecMemo-020384-A.wpd

#### State of Florida



# Hublic Service Commission -M-E-M-O-R-A-N-D-U-M-

**DATE:** August 16, 2002

**TO:** Dr. Mary Andrews Bane, Executive Director

FROM: Tim Devlin, Director, Division of Economic Regulation

RE: Docket No. 020384-GU - Petition for Rate Increase by Tampa Electric Company d/b/a

Peoples Gas System

A recommendation addressing the above-referenced docket has been filed for consideration by the Commission at the August 20, 2002 Agenda Conference (Item #16). This docket has a statutory 60-day time frame which requires this recommendation to be on the August 20 agenda. With your permission, staff would like to make a correction to the recommendation.

Subsequent to the filing in this recommendation staff discovered that the company made an adjustment to reduce operating revenues by \$3,606,000 to remove certain revenues generated by it's Off-System Sales (OSS) Rate Schedule. Pursuant to the company's OSS rate schedule, 50% of certain gains are booked as revenues above the line to help meet the Company's revenue requirements. The remaining 50% of the gain is flowed back to the ratepayers as a credit in the Purchased Gas Adjustment Clause. The \$3,606,000 represents revenues that are included in operating revenues pursuant to the provisions of the OSS rate schedule that explicitly state that "Fifty percent (50%) of all net revenues shall be retained by Company above the line as regulated revenues..." (Emphasis added). In staff's opinion, there is no justification for excluding these tariffed and regulated revenues from the determination of the appropriate net operating income. Therefore, staff has reversed the company's adjustment and increased operating revenues by \$3,606,000. This necessitates that a revised recommendation reflecting these changes be filed.

The corrections are to Issues 3, and 6-8, of staff's recommendation for Tampa Electric Company d/b/a Peoples Gas System (Peoples or company) net operating income. Staff made an adjustment to increase operating revenues by \$3,606,000 to include certain revenues generated by Peoples' Off-System Sales (OSS) Rate Schedule. Staff's revenue adjustment results in a fall-out adjustment to increase income tax expense by \$1,391,000. This correction results in an increase in the company's net operating income from \$34,540,000 to \$36,755,000. As a result of this change in the net operating income, staff's recommended revenue requirement for Peoples is decreased by \$3,640,000.

These changes are reflected in the attached recommendation and attachments. The changes to the text of the recommendation are shown as strikeouts and underlines. The changes to the attachments are redlined.

TJD/JS/EB:slc

cc: Office of the General Counsel

I:\Peoples\RevisedRecMemo-020384 wpd

a: Commissioner Cades Blanca Beyo, CCA approved 8/16/02

#### 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 16, 2002

TO:

DIRECTOR, DIVISION OF THE COMMISSION CLERK &

ADMINISTRATIVE SERVICES (BAYÓ)

FROM:

DIVISION OF ECONOMIC REGULATION (SLEMKEWICZ

DRAPER, KENNY, L. ROMIG SPRINGER, WHEELER) 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

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?

RECOMMENDATION: 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 \$36,755,000\$ \$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 \$36,755,000 \$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.

Adjustment 4: Tax Effect of Above Adjustment - Staff made an adjustment to increase the company's income tax expense by \$1,413,000 \$22,000. This adjustment is a fallout based on the above depreciation expense adjustment and the adjustment increasing revenues for off-system sales.

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.

Adjustment 6: Gain on Off-System Sales - In it's filing, the company made an adjustment to reduce operating revenues by \$3,606,000 to remove certain revenues generated by it's Off-System Sales (OSS) Rate Schedule. Pursuant to the company's OSS rate schedule, 50% of certain gains are booked as revenues above the line to help meet the Company's revenue requirements. The remaining 50% of the gain is flowed back to the ratepayers as a credit in the Purchased Gas Adjustment Clause. The \$3,606,000 represents revenues that are included in operating revenues

pursuant to the provisions of the OSS rate schedule that explicitly state that "Fifty percent (50%) of all net revenues shall be retained by Company above the line as regulated revenues..." (Emphasis added). In staff's opinion, there is no justification for excluding these tariffed and regulated revenues from the determination of the appropriate net operating income. Therefore, staff has reversed the company's adjustment and increased operating revenues by \$3,606,000.

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**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 an 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 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?

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

**STAFF ANALYSIS:** 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.

**ISSUE 6:** 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 \$1,461,000 \$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 \$36,755,000\$ \$34,540,000. Applying an 8.01% overall rate of return, the company is entitled to \$1,461,000\$ \$5,101,000\$ in interim relief, as shown in Attachment 5.

- 10 -

**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 \$1,461,000 \$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 \$730,500 \$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 condition of the company. Staff recommends an interim revenue increase of \$1,461,000 \$5,101,000, as discussed in Issue 6. order to determine the amount of revenues subject to refund, staff divides Peoples total interim revenue increase amount of \$1,461,000 \$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 \$730,500 \$2,550,500. Staff recommends that Peoples can support a corporate undertaking in the amount of \$730,500 \$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 16-Aug-2002 INTERIM

		CC	OMPANY AS FILEI	D	STAFF		
ADJ. NO.		TOTAL PER BOOKS	COMPANY ADJS.	COMPANY ADJUSTED	STAFF ADJS.	STAFF 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) (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 16-Aug-2002 INTERIM

#### COMPANY AS FILED

STAFF

ADJ. NO.		TOTAL PER BOOKS	COMPANY ADJS.	COMPANY ADJUSTED	STAFF ADJS.	STAFF ADJUSTED
	WORKING CAPITAL	(97,337)				
1	Temp. Cash Investments Notes Receivable Other Accounts Receivable Receivable Assoc. Co. Merchandise Accounts Rec Comp. Rate Adjust. Derivative Asset Unamort. Debt Expense Unbundling Transition Costs Unamort. Rate Case Expense		(916) (596) (864) 632 (44) (5,171) (5) (1,301) (1,696) (1)		(632)	
2	Notes Payable Accounts Payable - Assoc. Co. Customer Deposits - Current Dividends Declared Inactive Deposits Conservation Cost True-up Accum. Deferred Income Tax Deferred ITC Customer Advances for Construction Customer Deposits		54,742 1,015 2,607 2,539 141 67 19,313 279 1,796 24,349		(1,015) (67)	
	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 16-Aug-2002 INTERIM

		cc	MPANY AS FILEI	D	STAFF		
ADJ NO.		TOTAL PER BOOKS	COMPANY ADJS.	COMPANY ADJUSTED	STAFF ADJS.	STAFF ADJUSTED	
	OPERATING REVENUES	302,410					
6	Remove fuel revenues Remove energy conservation revenues Remove franchise/gross receipts tax Remove off-system sales		(139,056) (10,839) (10,835) (3,606)		3,606		
	TOTAL OPERATING REVENUES	\$302,410	(\$164,336)	\$138,074	\$3,606	\$141,680	
	OPERATION & MAINTENANCE EXPENSE Remove fuel expenses Remove energy conservation expenses Employee activity expense AGA dues Civic and social club dues	202,314	(138,364) (10,839) (183) (3) (10)				
	TOTAL OPERATION & MAINTENANCE EXPENSE  DEPRECIATION & AMORTIZATION	\$202,314 28,904	(\$149,399)	\$52,915	\$0	\$52,915	
3	Acquisition adj. amortization - West Florida Remove property not used in utility operations	20,00	(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 16-Aug-2002 INTERIM

		Co	OMPANY AS FILE	ED	STAFF		
ADJ NO.		TOTAL PER BOOKS	COMPANY ADJS.	COMPANY ADJUSTED	STAFF ADJS.	STAFF ADJUSTED	
	TAXES OTHER THAN INCOME	20,498			-		
	Revenue tax on fuel Remove franchise/gross receipts tax		(692) (10,835)				
	TOTAL TAXES OTHER THAN INCOME	\$20,498	(\$11,527)	\$8,971	\$0	\$8,971	
	INCOME TAX EXPENSE	14,117					
4 5	Tax effects of above adjustments Interest synchronization adjustment		(1,285) 2		1,413 24		
	TOTAL INCOME TAXES	\$14,117	(\$1,283)	\$12,834	\$1,437	\$14,271	
	TOTAL OPERATING EXPENSES	\$265,833	(\$162,289)	\$103,544	\$1,381	\$104,925	
	NET OPERATING INCOME	\$36,577	(\$2,047)	\$34,530	\$2,225	\$36,755	

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

PEOPLES GAS SYSTEM DOCKET NO 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 3 16-Aug-2002 INTERIM

COMPANY ADJUSTMENTS

RATE BASE **ADJUSTMENTS** 

	PER BOOKS	SPECIFIC	PRO RATA	ADJUSTED PER BOOKS	REVERSE COMPANY PRO RATA	STAFF ADJUSTED PER BOOKS	SPECIFIC	PRO RATA	STAFF ADJUSTED	RATIO	COST RATE	WEIGHTED COST
COMMON EQUITY	236,171	(2,624)	(2,974)	230,573	2,974	233,547		(3,979)	229,568	48 85%	10 25%	5.01%
LONG TERM DEBT	142,896	(1,301)	(1,795)	139,800	1,795	141,595		(2,413)	139,182	29 62%	7 61%	2 25%
SHORT TERM DEBT	54,742		(694)	54,048	694	54,742		(933)	53,809	11 45%	3 21%	0.37%
CUSTOMER DEPOSITS - RESIDENTIAL	5,735		(73)	5,662	73	5,735		(98)	5,637	1 20%	6 00%	0 07%
CUSTOMER DEPOSITS - COMMERCIAL	21,221		(269)	20,952	269	21,221		(362)	20,859	4.44%	7 00%	0 31%
INACTIVE DEPOSITS	141		(2)	139	2	141			141	0 03%	0 00%	0 00%
TAX CREDITS - ZERO COST	0	1,178	(15)	1,163	15	1,178			1,178	0 25%	0.00%	0 00%
DEFERRED INCOME TAX	19,592	(2)	(248)	19,342	248	19,590			19,590	4 17%	0 00%	0 00%
	\$480,498	(\$2,749)	(\$6,070) QUITY RATIO		\$6,070	\$477,749	\$0	(\$7,784)	\$469,965 <b>54.33%</b>	100 0%	:	8 01%

#### **NET OPERATING INCOME MULTIPLIER**

PEOPLES GAS SYSTEM DOCKET NO. 020384-GU HISTORIC BASE YEAR ENDED APRIL 30, 2002 ATTACHMENT 4 16-Aug-2002 INTERIM

DESCRIPTION	COMPANY 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 16-Aug-2002 INTERIM

	COMPANY 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	141,680
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	14,271
Total Operating Expenses	103,544	104,925
ACHIEVED NOI	34,530	36,755
NET REVENUE DEFICIENCY	3,299	889
Revenue Tax Factor	1.6435	1.6435
TOTAL REVENUE DEFICIENCY	\$5,421	\$1,461

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 CODE	RATE SCHEDULE	BILLS	THERM SALES	CUSTOMER CHARGE	ENERGY CHARGE	(4) + (5) \$ TOTAL	(6) X (8) \$ INCREASE	(7) / (6) % INCREASE	(7) / (3) / 100 INCREASE CENTS PER THERM
RS-WF	RESIDENTIAL SERVICE	396,132	8,731,059	\$2,772,924	\$2,839,777	\$5,612,701	\$62,223	1.11%	0.713
CS-WF	COMMERCIAL SERVICE	32,400	12,930,398	\$324,000	\$2,117,741	\$2,441,741	\$27,069	1.11%	0 209
LCS-WF	COMMERCIAL SERVICE LARGE VOLUME	144	3,698,262	\$7,200	\$511,839	\$519,039	\$5,754	1.11%	0.156
FIS-WF	INDUSTRIAL SERVICE	132	7,940,786	\$13,200	\$387,272	\$400,472	\$4,440	1.11%	0.056
IS-WF	INTERRUPTIBLE SERVICE	36	15,314,898	\$18,000	\$425,907	\$443,907	\$4,921	1.11%	0.032
	TOTAL WEST FLORIDA	428,844	48,615,403	\$3,135,324	\$6,282,536	\$9,417,860	\$104,408	1.11%	
RS	RESIDENTIAL SERVICE	2,513,100	47,207,105	\$17,591,700	\$19,410,145	\$37,001,845	\$410,207	1 11%	0 869
SGS	SMALL GENERAL SERVICE	58,932	2,979,236	\$883,980	\$1,005,135	\$1,889,115	\$20,943	1 11%	0 703
GS	GENERAL SERVICE	208,164	114,022,091	\$3,538,788	\$27,791,744	\$31,330,532	\$347,335	1 11%	0 305
GSLV1	GENERAL SERVICE - LG VOL 1	25,140	137,898,562	\$628,500	\$30,144,626	\$30,773,126	\$341,155	1 11%	0 247
GSLV2	GENERAL SERVICE - LG VOL 2	696	32,640,108	\$31,320	\$5,273,009	\$5,304,329	\$58,805	1.11%	0 180
CSLS	COMMERCIAL STREET LIGHTING	1,056	1,352,441	\$0	\$127,765	\$127,765	\$1,416	1.11%	0.105
NGVS	NATURAL GAS VEHICLES	264	834,478	\$6,600	\$55,242	\$61,842	\$686	1.11%	0 082
WHS	WHOLESALE SERVICE	24	1,384,717	\$0	\$194,774	\$194,774	\$2,159	1 11%	0.156
SIS	SMALL INTERRUPTIBLE	720	60,954,384	\$108,000	\$4,427,726	\$4,535,726	\$50,284	1.11%	0 082
iS	INTERRUPTIBLE	240	163,053,720	\$54,000	\$5,987,333	\$6,041,333	\$66,975	1 11%	0.041
ISLV	INTERRUPTIBLE LARGE VOLUME	84	466,888,836	\$18,900	\$5,089,088	\$5,107,988	\$56,628	1 11%	0 012
	TOTAL PEOPLES	2,808,420	1,029,215,678	\$22,861,788	\$99,506,589	\$122,368,377	\$1,356,592	1.11%	
	TOTAL SYSTEM	3,237,264	1,077,831,081	\$25,997,112	\$105,789,125	\$131,786,237	<u>\$1,461,000</u>		

DATE. August 8, 2002

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

ATTACHMENT 6(b)

RATE SCHEDULE	PRESENT RATE	STAFF RECOMMENDED INTERIM INCREASE	STAFF RECOMMENDED INTERIM RATE
RESIDENTIAL SERVICE (RS-WF)			I
CUSTOMER CHARGE	\$7.00	N/A	\$7 00
ENERGY CHARGE (cents/therm)	32.525	0.713	33.238
COMMERCIAL SERVICE (CS-WF)	-		
CUSTOMER CHARGE	\$10.00	l N/A	\$10.00
ENERGY CHARGE (cents/therm)	16 378	0.209	16.587
COMMEDICAL SEDVICE LABOR VOLUME (LOS ME)			
COMMERCIAL SERVICE LARGE VOLUME (LCS-WF) CUSTOMER CHARGE	\$50.00	N/A	\$50.00
ENERGY CHARGE (cents/therm)	13.840	0.156	13.996
INDUSTRIAL SERVICE (FIS-WF)			
CUSTOMER CHARGE	\$100.00	N/A	\$100.00
ENERGY CHARGE (cents/therm)	4.877	0.056	4.933
INTERRUPTIBLE SERVICE (IS-WF)		ľ	ĺ
	\$500.00	A.//a	4500.00
CUSTOMER CHARGE ENERGY CHARGE (cents/therm)	\$500.00 2.781	N/A 0.032	\$500.00
ENERGY COMNOC (Conto/menn)	2.701	0.032	2.813
RESIDENTIAL SERVICE (RS)			1
CUSTOMER CHARGE	\$7.00	N/A	\$7.00
ENERGY CHARGE (cents/therm)	41 117	0.869	41.986
SMALL GENERAL SERVICE (SGS)			
CUSTOMER CHARGE	\$15.00	N/A	\$15.00
ENERGY CHARGE (cents/therm)	33.738	0.703	34.441
GENERAL SERVICE (GS)		i i	
CUSTOMER CHARGE	\$17.00	N/A	\$17.00
ENERGY CHARGE (cents/therm)	24.374	0.305	24.679
GENERAL SERVICE - LG VOL 1 (GSLV1)		1	1
CUSTOMER CHARGE	\$25.00	N/A	\$25.00
ENERGY CHARGE (cents/therm)	21.860	0.247	22.107
GENERAL SERVICE - LG VOL 2 (GSLV2)			İ
CUSTOMER CHARGE	\$45 00	l	645.00
ENERGY CHARGE (cents/therm)	16.155	N/A 0.180	\$45.00 16.335
	1	0.100	10.333
COMMERCIAL STREET LIGHTING (CSLS)			
CUSTOMER CHARGE	\$0.00	N/A	\$0.00
ENERGY CHARGE (cents/therm)	9.447	0.105	9,552
NATURAL GAS VEHICLES (NGVS)			
CUSTOMER CHARGE	\$25.00	N/A	\$25.00
ENERGY CHARGE (cents/therm)	6 620	0.082	6,702
WHOLESALE SERVICE (WHS)			
CUSTOMER CHARGE	\$0.00	N/A	\$0.00
ENERGY CHARGE (cents/therm)	14.066	0.156	14.222
SMALL INTERRUPTIBLE (SIS)			
CUSTOMER CHARGE	\$150,00	N/A	\$150.00
ENERGY CHARGE (cents/therm)	7.264	0.082	7.346
INTERRUPTIBLE (IS)			
CUSTOMER CHARGE	\$22E.00	N/A	£335.00
ı	\$225.00	N/A	\$225.00
ENERGY CHARGE (cents/therm)	3 672	0.041	3.713
INTERRUPTIBLE LARGE VOLUME (ISLV)			
CUSTOMER CHARGE	\$225.00	N/A	\$225.00
ENERGY CHARGE (cents/therm)	1,090	0.012	1.102

DATE: August 8, 2002

#### 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** 

**Customer Charge** 

\$7.00

\$7.00

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

**Energy Charge** (Cents per Therm) 33.238

Gas Cost Cents/Therm:

55.550

Therm Usage Increment:

5

			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
_			•••				
5	\$8.63	\$11.40	\$8.66	\$11.44	0.41%	0.31%	\$0.04
10	\$10.25	\$15.81	\$10.32	\$15.88	0.70%	0.45%	\$0.07
15	\$11.88	\$20.21	\$11.99	\$20.32	0.90%	0.53%	\$0.11
20	\$13.51	\$24.62	\$13.65	\$24.76	1.06%	0.58%	\$0.14
25	\$15.13	\$29.02	\$15.31	\$29.20	1.18%	0.61%	\$0.18
30	\$16.76	\$33.42	\$16.97	\$33.64	1.28%	0.64%	\$0.21
35	\$18.38	\$37.83	\$18.63	\$38.08	1.36%	0.66%	\$0.25
40	\$20.01	\$42.23	\$20.30	\$42.52	1.43%	0.68%	\$0.29
45	\$21.64	\$46.63	\$21.96	\$46.95	1.48%	0.69%	\$0.32
50	\$23.26	\$51.04	\$23.62	\$51.39	1.53%	0.70%	\$0.36
55	\$24.89	\$55.44	\$25.28	\$55.83	1.58%	0.71%	\$0.39
60	\$26.52	\$59.85	\$26.94	\$60.27	1.61%	0.71%	\$0.43
65	\$28.14	\$64.25	\$28.60	\$64.71	1.65%	0.72%	\$0.46
70	\$29.77	\$68.65	\$30.27	\$69.15	1.68%	0.73%	\$0.50
75	\$31.39	\$73.06	\$31.93	\$73.59	1.70%	0.73%	\$0.53
80	\$33.02	\$77.46	\$33.59	\$78.03	1.73%	0.74%	\$0.57
85	\$34.65	\$81.86	\$35.25	\$82,47	1.75%	0.74%	\$0.61
90	\$36.27	\$86.27	\$36.91	\$86.91	1.77%	0.74%	\$0.64
95	\$37.90	\$90.67	\$38.58	\$91.35	1.79%	0.75%	\$0.68
100	\$39.53	\$95.08	\$40.24	\$95.79	1.80%	0.75%	\$0.71
,50	Ψυυ.υυ	450.00	¥-13.24	Ψ00.10	1.0070	0.70/0	ψ0.7 Ι

08/16/2002

<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.

REVISED 08/16/02

DOCKET NO. 020384-GU DATE: August 8, 2002

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

ATTACHMENT 7(b)

#### COMMERCIAL SERVICE (CS-WF)

Average Usage: 500 therms per month

PRESENT RATES

Customer Charge
\$10.00

Energy Charge
(Cents
per Therm)

16.378

INTERIM RATES

Customer Charge
Customer Charge

(Customer Charge

(Cents
per Therm)

16.587

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
75	\$22.28	\$56.53	\$22.44	\$56.68	0.70%	0.28%	\$0.16
150	\$34.57	\$103.06	\$34.88	\$103.37	0.91%	0.30%	\$0.31
225	\$46.85	\$149.58	\$47.32	\$150.05	1.00%	0.31%	\$0.47
300	\$59.13	\$196.11	\$59.76	\$196.74	1.06%	0.32%	\$0.63
375	\$71.42	\$242.64	\$72.20	\$243.42	1.10%	0.32%	\$0.78
450	\$83.70	\$289.17	\$84.64	\$290.11	1.12%	0.33%	\$0.94
525	\$95.98	\$335.69	\$97.08	\$336.79	1.14%	0.33%	\$1.10
600	\$108.27	\$382.22	\$109.52	\$383.48	1.16%	0.33%	\$1.25
675	\$120.55	\$428.75	\$121.96	\$430.16	1.17%	0.33%	\$1.41
750	\$132.84	\$475.28	\$134.40	\$476.85	1.18%	0.33%	\$1.57
825	\$145.12	\$521.81	\$146.84	\$523.53	1.19%	0.33%	\$1.72
900	\$157.40	\$568.33	\$159,28	\$570.21	1.20%	0.33%	\$1.88
975	\$169.69	\$614.86	\$171.72	\$616.90	1.26%	0.33%	\$2.04
1050	\$181.97	\$661.39	\$184.16	\$663.58	1.21%	0.33%	\$2.19
1125	\$194.25	\$707.92	\$196.60	\$710.27	1.21%	0.33%	\$2.35
1200	\$206.54	\$754.44	\$209.04	\$756.95	1.21%	0.33%	\$2.51
1275	\$218.82	\$800.97	\$221.48	\$803.64	1.22%	0.33%	\$2.66
1350	\$231.10	\$847.50	\$233.92	\$850.32	1.22%	0.33%	\$2.82
1425	\$243.39	\$894.03	\$246.36	\$897.01	1.22%	0.33%	\$2.98
1500	\$255.67	\$940.56	\$258.81	\$943.69	1.23%	0.33%	\$3.14

08/16/2002

<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.

DATE: August 8, 2002

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

ATTACHMENT 7(c)

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

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

PRESENT RATES

Customer Charge
\$50.00

Energy Charge
(Cents
per Therm)

13.840

INTERIM RATES

Customer Charge
(Customer Charge
(Customer Charge
(Customer Charge
(Customer Charge
(Contage)
(Cents
per Therm)
13.840

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
1,000	\$188.40	\$644.99	\$189.96	\$646.55	0.83%	0.24%	\$1.56
2,000	\$326.80	\$1,239.98	\$329.92	\$1,243.10	0.95%	0.25%	\$3.12
3,000	\$465.20	\$1,834.97	\$469.88	\$1,839.65	1.01%	0.25%	\$4.68
4,000	\$603.60	\$2,429.96	\$609.84	\$2,436.20	1.03%	0.26%	\$6.24
5,000	\$742.00	\$3,024.95	\$749.80	\$3,032.75	1.05%	0.26%	\$7.80
6,000	\$880.40	\$3,619.94	\$889.76	\$3,629.30	1.06%	0.26%	\$9.36
7,000	\$1,018.80	\$4,214.93	\$1,029.72	\$4,225.85	1.07%	0.26%	\$10.92
8,000	\$1,157.20	\$4,809.92	\$1,169.68	\$4,822.40	1.08%	0.26%	\$12,48
9,000	\$1,295.60	\$5,404.91	\$1,309.64	\$5,418.95	1.08%	0.26%	\$14.04
10,000	\$1,434.00	\$5,999.90	\$1,449.60	\$6,015.50	1.09%	0.26%	\$15.60
11,000	\$1,572.40	\$6,594.89	\$1,589.56	\$6,612.05	1.09%	0.26%	\$17.16
12,000	\$1,710.80	\$7,189.88	\$1,729.52	\$7,208.60	1.09%	0.26%	\$18.72
13,000	\$1,849.20	\$7,784.87	\$1,869.48	\$7,805.15	1.10%	0.26%	\$20.28
14,000	\$1,987.60	\$8,379.86	\$2,009.44	\$8,401.70	1.10%	0.26%	\$21.84
15,000	\$2,126.00	\$8,974.85	\$2,149.40	\$8,998.25	1.10%	0.26%	\$23.40
16,000	\$2,264.40	\$9,569.84	\$2,289.36	\$9,594.80	1.10%	0.26%	\$24.96
17,000	\$2,402.80	\$10,164.83	\$2,429.32	\$10,191.35	1.10%	0.26%	\$26.52
18,000	\$2,541.20	\$10,759.82	\$2,569.28	\$10,787.90	1.10%	0.26%	\$28.08
19,000	\$2,679.60	\$11,354.81	\$2,709.24	\$11,384.45	1.11%	0.26%	\$29.64
20,000	\$2,818.00	\$11,949.80	\$2,849.20	\$11,981.00	1.11%	0.26%	\$31.20

08/15/2002

<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.

DATE. August 8, 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) 4.933

Gas Cost Cents/Therm:

45.659

Therm Usage increment:

5,000

			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
5,000	\$343.85	\$2,626.80	\$346.65	\$2,629.60	0.81%	0.11%	\$2.80
10,000	\$587.70	\$5,153.60	\$593.30	\$5,159.20	0.95%	0.11%	\$5.60
15,000	\$831.55	\$7,680.40	\$839.95	\$7,688.80	1.01%	6.11%	\$8.40
20,000	\$1,075.40	\$10,207.20	\$1,086.60	\$10,218.40	1.04%	0.11%	\$11.20
25,000	\$1,319.25	\$12,734.00	\$1,333.25	\$12,748.00	1.06%	0.11%	\$14.00
30,000	\$1,563.10	\$15,260.80	\$1,579.90	\$15,277.60	1.07%	0.11%	\$16.80
35,000	\$1,806.95	\$17,787.60	\$1,826.55	\$17,807.20	1.08%	0.11%	\$19.60
40,000	\$2,050.80	\$20,314.40	\$2,073.20	\$20,336.80	1.09%	0.11%	\$22.40
45,000	\$2,294.65	\$22,841.20	\$2,319.85	\$22,866.40	1.10%	0.11%	\$25.20
50,000	\$2,538.50	\$25,368.00	\$2,566.50	\$25,396.00	1.10%	0.11%	\$28.00
55,000	\$2,782.35	\$27,894.80	\$2,813.15	\$27,925.60	1.11%	0.11%	\$30.80
60,000	\$3,026.20	\$30,421.60	\$3,059.80	\$30,455.20	1.11%	0.11%	\$33.60
65,000	\$3,270.05	\$32,948.40	\$3,306.45	\$32,984.80	1.11%	0.11%	\$36.40
70,000	\$3,513.90	\$35,475.20	\$3,553.10	\$35,514.40	1.12%	0.11%	\$39.20
75,000	\$3,757.75	\$38,002.00	\$3,799.75	\$38,044.00	1.12%	0.11%	\$42.00
80,000	\$4,001.60	\$40,528.80	\$4,046.40	\$40,573.60	1.12%	0.11%	\$44.80
85,000	\$4,245.45	\$43,055.60	\$4,293.05	\$43,103.20	1.12%	0.11%	\$47.60
90,000	\$4,489.30	\$45,582.40	\$4,539.70	\$45,632.80	1.12%	0.11%	\$50.40
95,000	\$4,733.15	\$48,109.20	\$4,786.35	\$48,162.40	1.12%	0.11%	\$53.20
100,000	\$4,977.00	\$50,636.00	\$5,033.00	\$50,692.00	1.13%	0.11%	\$56.00

08/16/2002

- Gas cost effective July 2002.

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

REVISED 08/16/02

DOCKET NO. 020384-GU DATE: August 8, 2002

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

ATTACHMENT 7(e)

#### INTERRUPTIBLE SERVICE (IS-WF)

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

PRESENT RATES

**INTERIM RATES** 

Customer Charge \$500.00 Customer Charge \$500.00

Energy Charge (Cents per Therm) 2.781 Energy Charge (Cents per Therm) 2.813

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

25,000

			Recommended	Recommended			
	Present	Present	Inte <i>r</i> im	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
25,000	\$1,195.25	\$12,610.00	<b>\$1,203.2</b> 5	\$12.618.00	0.67%	0.06%	\$8.00
50,000	\$1,890.50	\$24,720.00	\$1,906.50	\$24,736.00	0.85%	0.06%	\$16.00
75,000	\$2,585.75	\$36,830.00	\$2,609.75	\$36,854.00	0.93%	0.07%	\$24.00
100,000	\$3,281.00	\$48,940.00	\$3,313.00	\$48,972.00	0.98%	0.07%	\$32.00
125,000	\$3,976.25	\$61,050.00	\$4,016.25	\$61,090.00	1.01%	0.07%	\$40.00
150,000	\$4,671.50	\$73,160.00	\$4,719.50	\$73,208.00	1.03%	0.07%	\$48.00
175,000	\$5,366.75	\$85,270.00	\$5,422.75	\$85,326.00	1.04%	0.07%	\$56.00
200,000	\$6,062.00	\$97,380.00	\$6,126.00	\$97,444.00	1.06%	0.07%	\$64.00
225,000	\$6,757.25	\$109,490.00	\$6,829.25	\$109,562.00	1.07%	0.07%	\$72.00
250,000	\$7,452.50	\$121,600.00	\$7,532.50	\$121,680.00	1.07%	0.07%	\$80.00
275,000	\$8,147.75	\$133,710.00	\$8,235.75	\$133,798.00	1.08%	0.07%	\$88.00
300,000	\$8,843.00	\$145,820.00	\$8,939.00	\$145,916.00	1.09%	0.07%	\$96.00
325,000	\$9,538.25	\$157,930.00	\$9,642.25	\$158,034.00	1.09%	0.07%	\$104.00
350,000	\$10,233.50	\$170,040.00	\$10,345.50	\$170,152.00	1.09%	0.07%	\$112.00
375,000	\$10,928.75	\$182,150.00	\$11,048.75	\$182,270.00	1.10%	0.07%	\$120.00
400,000	\$11,624.00	\$194,260.00	\$11,752.00	\$194,388.00	1.10%	0.07%	\$128.00
425,000	\$12,319.25	\$206,370.00	\$12,455.25	\$206,506.00	1.10%	0.07%	\$136.00
450,000	\$13,014.50	\$218,480.00	\$13,158.50	\$218,624.00	1.11%	0.07%	\$144.00
475,000	\$13,709.75	\$230,590.00	\$13,861.75	\$230,742.00	1.11%	0.07%	\$152.00
500,000	\$14,405.00	\$242,700.00	\$14,565.00	\$242,860.00	1.11%	0.07%	\$160.00

08/16/2002

<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.

REVISED 08/16/02

DOCKET NO. 020384-GU

DATE: August 8, 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 Customer Charge Customer Charge** \$7.00 \$7.00 **Energy Charge Energy Charge** (Cents (Cents per Therm) per Therm) 41.117 41.986 Gas Cost Cents/Therm: 55.550 Therm Usage Increment: 5

Recommended Recommended Interim Present Present Interim Monthly Monthly Monthly Monthly Percent Percent Therm Bill Bill Bill Bill Dollar Increase Increase Usage w/o Fuel with Fuel w/o Fuel w/o Fuel w/o Fuel with Fuel Increase 5 \$9.06 \$11.83 \$9.10 \$0.04 \$11.88 0.48% 0.37% 10 \$16.67 \$11.11 \$11.20 \$16.75 0.78% 0.52% \$0.09 \$13.17 15 \$21.50 \$13,30 \$21.63 0.99% 0.61% \$0.13 20 \$15.22 \$26.33 \$26,51 \$0.17 \$15.40 1.14% 0.66% 25 \$17.28 \$31.17 \$17.50 \$31.38 1.26% 0.70% \$0.22 30 \$19.34 \$36.00 \$19.60 \$36.26 \$0.26 1.35% 0.72% \$21.39 35 \$40.83 \$21.70 \$41.14 1.42% 0.74% \$0.30 \$23.45 40 \$45.67 \$23,79 \$46.01 1.48% 0.76% \$0.35 45 \$25.50 \$50.50 \$25.89 \$50.89 \$0.39 1.53% 0.77% 50 \$27.56 \$55.33 \$27.99 \$55.77 1.58% 0.79% \$0.43 \$29.61 \$60.17 55 \$30.09 \$60.64 1.61% 0.79% \$0.48 60 \$31.67 \$65.00 \$32.19 \$65.52 1.65% 0.80% \$0.52 65 \$33.73 \$69.83 \$34,29 \$70.40 1.67% 0.81% \$0.56 70 \$35.78 \$74.67 \$36.39 \$75.28 1.70% 0.81% \$0.61 75 \$37.84 \$79.50 \$38.49 \$80.15 1.72% 0.82% \$0.65 80 \$39.89 \$84.33 \$40.59 \$85.03 0.82% \$0.70 1.74% 85 \$41.95 \$89.17 \$42.69 \$89.91 1.76% 0.83% \$0.74 90 \$44.01 \$94.00 \$44.79 \$94.78 \$0.78 1.78% 0.83% 95 \$46.06 \$98.83 \$46.89 \$99.66 1.79% 0.84% \$0.83 100 \$48.12 \$103.67 \$48.99 \$104.54 1.81% 0.84% \$0.87

08/16/2002

<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.

DATE: August 8, 2002

**PRESENT RATES** 

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

ATTACHMENT 7(g)

**INTERIM RATES** 

#### SMALL GENERAL SERVICE (SGS)

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

 Customer Charge
 Customer Charge

 \$15.00
 \$15.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 33.738
 34.441

Gas Cost Cents/Therm: 45.659 Therm Usage Increment: 10

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
10	\$18.37	\$22.94	\$18.44	\$23.01	0.38%	0.31%	\$0.07
20	\$21.75	\$30.88	\$21.89	\$31.02	0.65%	0.46%	\$0.14
30	\$25.12	\$38.82	\$25.33	\$39.03	0.84%	0.54%	\$0.21
40	\$28.50	\$46.76	\$28.78	\$47.04	0.99%	0.60%	\$0.28
50	\$31.87	\$54.70	\$32.22	<b>\$5</b> 5.05	1.10%	0.64%	\$0.35
60	\$35.24	\$62.64	\$35.56	\$63.06	1.20%	0.67%	\$0.42
70	\$38.62	\$70.58	\$39.11	\$71.07	1.27%	0.70%	\$0.49
80	\$41.99	\$78.52	\$42.55	\$79.08	1.34%	0.72%	\$0.56
90	\$45.36	\$86.46	\$46.00	\$87.09	1.39%	0.73%	\$0.63
100	\$48.74	\$94.40	\$49.44	\$95.10	1.44%	0.74%	\$0.70
110	\$52.11	\$102.34	\$52.89	\$103.11	1.48%	0.76%	\$0.77
120	\$55.49	\$110.28	\$56.33	\$111.12	1.52%	0.76%	\$0.84
130	\$58.86	\$118.22	\$59.77	\$119.13	1.55%	0.77%	\$0.91
140	\$62.23	\$126.16	\$63.22	\$127.14	1.58%	0.78%	\$0.98
150	\$65.61	\$134.10	\$66.66	\$135.15	1.61%	0.79%	\$1.05
160	\$68.98	\$142.04	\$70.11	\$143.16	1.63%	0.79%	\$1.12
170	\$72.35	\$149.97	\$73.55	\$151.17	1.65%	0.80%	\$1.20
180	\$75.73	\$157.91	\$76.99	\$159.18	1.67%	0.80%	\$1.27
190	\$79.10	\$165.85	\$80.44	\$167.19	1.69%	0.81%	\$1.34
200	\$82.48	\$173.79	\$83.88	\$175.20	1.70%	0.81%	\$1.41

08/16/2002

<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.

DATE: August 8, 2002

### 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 INTERIM RATES

Customer ChargeCustomer Charge\$17.00\$17.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 24.374
 24.679

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
500	\$138.87	\$367.17	\$140.40	\$368.69	1.10%	0.42%	\$1.53
1,000	\$260.74	\$717.33	\$263,79	\$720.38	1.17%	0.43%	\$3.05
1,500	\$382.61	<b>\$1,067.50</b>	\$387.19	\$1,072.07	1.20%	0.43%	\$4.57
2,000	\$504.48	\$1,417.66	\$510.58	\$1,423.76	1.21%	0.43%	\$6.10
2,500	\$626.35	\$1,767.83	\$633.98	\$1,775.45	1.22%	0.43%	\$7.63
3,000	\$748.22	\$2,117.99	\$757.37	\$2,127.14	1.22%	0.43%	\$9.15
3,500	\$870.09	\$2,468.16	\$880.77	\$2,478.83	1.23%	0.43%	\$10.67
4,000	\$991.96	\$2,818.32	<b>\$1,004.1</b> 6	\$2,830.52	1.23%	0.43%	\$12.20
4,500	\$1,113.83	\$3,168.49	\$1,127.56	\$3,182.21	1.23%	0.43%	\$13.72
5,000	\$1,235.70	\$3,518.65	\$1,250.95	\$3,533.90	1.23%	0.43%	\$15.25
5,500	\$1,357.57	\$3,868.82	\$1,374.35	\$3,885.59	1.24%	0.43%	\$16.78
6,000	\$1,479.44	\$4,218.98	\$1,497.74	\$4,237.28	1.24%	0.43%	\$18.30
6,500	\$1,601.31	\$4,569.15	\$1,621.14	\$4,588.97	1.24%	0.43%	\$19.82
7,000	\$1,723.18	\$4,919.31	\$1,744.53	\$4,940.66	1.24%	0.43%	\$21.35
7,500	\$1,845.05	\$5,269.48	\$1,867.93	\$5,292.35	1.24%	0.43%	\$22.88
8,000	\$1,966.92	\$5,619.64	\$1,991.32	\$5,644.04	1.24%	0.43%	\$24.40
8,500	\$2,088.79	\$5,969.81	\$2,114.72	\$5,995.73	1.24%	0.43%	\$25.92
9,000	\$2,210.66	\$6,319.97	\$2,238.11	\$6,347.42	1.24%	0.43%	\$27.45
9,500	\$2,332.53	\$6,670.14	\$2,361.51	\$6,699.11	1.24%	0.43%	\$28.97
10,000	\$2,454.40	\$7,020.30	\$2,484.90	\$7,050.80	1.24%	0.43%	\$30.50

08/16/2002

<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.

DATE: August 8, 2002

21.860

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

ATTACHMENT 7(i)

22.107

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

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

PRESENT RATES

Customer Charge
\$25.00

Energy Charge
(Cents
per Therm)

INTERIM RATES

Customer Charge
Customer Charge
Fusion
Customer Charge
Customer Charge
Fusion
Customer Charge
Customer Charge
(Customer Charge
Fusion
Fusion
Customer Charge
Fusion
Fu

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
1,000	\$243.60	\$700.19	\$246.07	\$702.66	1.01%	0.35%	\$2.47
2,000	\$462.20	\$1,375.38	\$467.14	\$1,380.32	1.07%	0.36%	\$4.94
3,000	\$680.80	\$2,050.57	\$688.21	\$2,057.98	1.09%	0.36%	\$7.41
4,000	\$899.40	\$2,725.76	\$909.28	\$2,735.64	1.10%	0.36%	\$9.88
5,000	\$1,118.00	\$3,400.95	\$1,130.35	\$3,413.30	1.10%	0.36%	\$12.35
6,000	\$1,336.60	\$4,076.14	\$1,351.42	\$4,090.96	1.11%	0.36%	\$14.82
7,000	\$1,555.20	\$4,751.33	\$1,572.49	\$4,768.62	1.11%	0.36%	\$17.29
8,000	\$1,773.80	\$5,426.52	\$1,793.55	\$5,446.28	1.11%	0.36%	\$19.76
9,000	\$1,992.40	\$6,101.71	\$2,014.63	\$6,123.94	1.12%	0.36%	\$22.23
10,000	\$2,211.00	\$6,776.90	\$2,235.70	\$6,801.60	1.12%	0.36%	\$24.70
11,000	\$2,429.60	\$7,452.09	\$2,456.77	\$7,479.26	1.12%	0.36%	\$27.17
12,000	\$2,648.20	\$8,127.28	\$2,677.84	\$8,156.92	1.12%	0.36%	\$29.64
13,000	\$2,866.80	\$8,802.47	\$2,898.91	\$8,834.58	1.12%	0.36%	\$32.11
14,000	\$3,085.40	\$9,477.66	\$3,119.98	\$9,512.24	1.12%	0.36%	\$34.58
15,000	\$3,304.00	\$10,152.85	\$3,341.05	\$10,189.90	1.12%	0.36%	\$37.05
16,000	\$3,522.60	\$10,828.04	\$3,562.12	\$10,867.56	1.12%	0.36%	\$39.52
17,000	\$3,741.20	\$11,503.23	\$3,783.19	\$11,545.22	1.12%	0.37%	\$41.99
18,000	\$3,959.80	\$12,178.42	\$4,004.26	\$12,222.88	1.12%	0.37%	\$44.46
19,000	\$4,178.40	\$12,853.61	\$4,225.33	\$12,900.54	1.12%	0.37%	\$46.93
20,000	\$4,397.00	\$13,528.80	\$4,446.40	\$13,578.20	1.12%	0.37%	\$49.40

08/16/2002

<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.

DATE: August 8, 2002

## 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

Customer Charge

Customer Charge

\$45.00 Sustomer Charge Sustomer Charge \$45.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 16.155
 16.335

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	\$1,351.80	\$5,004.52	1.08%	0.29%	\$14.40
16,000	\$2,629.80	\$9,935.24	\$2,658.60	\$9,964.04	1.10%	0.29%	\$28.80
24,000	\$3,922.20	\$14,880.36	\$3,965.40	\$14,923.56	1.10%	0.29%	\$43.20
32,000	\$5,214.60	\$19,825.48	\$5,272.20	\$19,883.08	1.10%	0.29%	\$57.60
40,000	\$6,507.00	\$24,770.60	\$6,579.00	\$24,842.60	1.11%	0.29%	\$72.00
48,000	\$7,799.40	\$29,715.72	\$7,885.80	\$29,802.12	1.11%	0.29%	\$86.40
56,000	\$9,091.80	\$34,660.84	\$9,192.60	\$34,761.64	1.11%	0.29%	\$100.80
64,000	\$10,384.20	\$39,605.96	\$10,499.40	\$39,721.16	1.11%	0.29%	\$115.20
72,000	\$11,676.60	\$44,551.08	\$11,806.20	\$44,680.68	1.11%	0.29%	\$129.60
80,000	\$12,969.00	\$49,496.20	\$13,113.00	\$49,640.20	1.11%	0.29%	\$144.00
88,000	\$14,261.40	\$54,441.32	\$14,419.80	\$54,599.72	1.11%	0.29%	\$158.40
96,000	\$15,553.80	\$59,386.44	\$15,726.60	\$59,559.24	1.11%	0.29%	\$172.80
104,000	\$16,846.20	\$64,331.56	\$17,033.40	\$64,518.76	1.11%	0.29%	\$187.20
112,000	\$18,138.60	\$69,276.68	\$18,340.20	\$69,478.28	1.11%	0.29%	\$201.60
120,000	\$19,431.00	\$74,221.80	\$19,647.00	\$74,437.80	1.11%	0.29%	\$216.00
128,000	\$20,723.40	\$79,166.92	\$20,953.80	\$79,397.32	1.11%	0.29%	\$230.40
136,000	\$22,015.80	\$84,112.04	\$22,260.60	\$84,356.84	1.11%	0.29%	\$244.80
144,000	\$23,308.20	\$89,057.16	\$23,567.40	\$89,316.36	1.11%	0.29%	\$259.20
152,000	\$24,600.60	\$94,002.28	\$24,874.20	\$94,275.88	1.11%	0.29%	\$273.60
160,000	\$25,893.00	\$98,947.40	\$26,181.00	\$99,235.40	1.11%	0.29%	\$288.00

08/16/2002

<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.

REVISED 08/16/02

DOCKET NO. 020384-GU DATE: August 8, 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) 9.552

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

200

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
200	\$18.89	\$110.21	\$19.10	\$110.42	1.11%	0.19%	\$0.21
400	\$37.79	\$220.42	\$38.21	\$220.84	1.11%	0.19%	\$0.42
600	\$56.68	\$330.64	\$57.31	\$331.27	1.11%	0.19%	\$0.63
800	\$75.58	\$440.85	\$76.42	\$441.69	1.11%	0.19%	\$0.84
1,000	\$94.47	\$551.06	\$95.52	\$552.11	1.11%	0.19%	\$1.05
1,200	\$113.36	\$661.27	\$114.62	\$662.53	1.11%	0.19%	\$1.26
1,400	\$132.26	\$771.48	\$133.73	\$772.95	1.11%	0.19%	\$1.47
1,600	\$151.15	\$881.70	\$152.83	\$883.38	1.11%	0.19%	\$1.68
1,800	\$170.05	\$991.91	\$171.94	\$993.80	1.11%	0.19%	\$1.89
2,000	\$188.94	\$1,102.12	\$191.04	\$1,104.22	1.11%	0.19%	\$2.10
2,200	\$207.83	\$1,212.33	\$210.14	\$1,214.64	1.11%	0.19%	\$2.31
2,400	\$226.73	\$1,322.54	\$229.25	\$1,325.06	1.11%	0 <i>.</i> 19%	\$2.52
2,600	\$245.62	\$1,432.76	\$248.35	\$1,435.49	1.11%	0.19%	\$2.73
2,800	\$264.52	\$1,542.97	\$267.46	\$1,545.91	1.11%	0.19%	\$2.94
3,000	\$283.41	\$1,653.18	\$286. <del>56</del>	\$1,656.33	1.11%	0.19%	\$3.15
3,200	\$302.30	\$1,763.39	\$305.66	\$1,766.75	1.11%	0.19%	\$3.36
3,400	\$321.20	\$1,873.60	\$324.77	\$1,877.17	1.11%	0.19%	\$3.57
3,600	\$340.09	\$1,983.82	\$343.87	\$1,987.60	1.11%	0.19%	\$3.78
3,800	\$358.99	\$2,094.03	\$362.98	\$2,098.02	1.11%	0.19%	\$3.99
4,000	\$377.88	\$2,204.24	\$382.08	\$2,208.44	1.11%	0.19%	\$4.20

08/16/2002

- Gas cost effective July 2002.

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

DATE: August 8, 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 \$25.00	Customer Charge \$25.00
Energy Charge	Energy Charge

(Cents (Cents per Therm)

6.620

Cents per Therm)

6.702

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
500	\$58.10	\$286.40	\$58.51	\$286.81	0.71%	0.14%	\$0.41
1,000	\$91.20	\$547.79	\$92.02	\$548.61	0.90%	0.15%	\$0.82
1,500	\$124.30	\$809.19	\$125.53	\$810.42	0. <del>9</del> 9%	0.15%	\$1.23
2,000	\$157.40	\$1,070.58	\$159.04	\$1,072.22	1.04%	0.15%	\$1.64
2,500	\$190.50	\$1,331.98	\$192.55	\$1,334.03	1.08%	0.15%	\$2.05
3,000	\$223.60	\$1,593.37	\$226.06	\$1,595.83	1.10%	0.15%	\$2.46
3,500	\$256.70	\$1,854.77	\$259.57	\$1,857.64	1.12%	0.15%	\$2.87
4,000	\$289.80	\$2,116.16	\$293.08	\$2,119.44	1.13%	0.15%	\$3.28
4,500	\$322.90	\$2,377.56	\$326,59	\$2,381.25	1.14%	0.16%	\$3.69
5,000	\$356.00	\$2,638.95	\$360.10	\$2,643.05	1.15%	0.16%	\$4.10
5,500	\$389.10	\$2,900.35	\$393.61	\$2,904.86	1.16%	0.16%	\$4.51
6,000	\$422.20	\$3,161.74	\$427,12	\$3,166.66	1.17%	0.16%	\$4.92
6,500	\$455.30	\$3,423.14	\$460.63	\$3,428.47	1.17%	0.16%	\$5.33
7,000	\$488.40	\$3,684.53	\$494.14	\$3,690.27	1.18%	0.16%	\$5.74
7,500	\$521.50	\$3,945.93	\$527.65	\$3,952.08	1.18%	0.16%	\$6.15
8,000	\$554.60	\$4,207.32	\$561.16	\$4,213.88	1.18%	0.16%	\$6.56
8,500	\$587.70	\$4,468.72	\$594.67	\$4,475.69	1.19%	0.16%	\$6.97
9,000	\$620.80	\$4,730.11	\$628.18	\$4,737.49	1.19%	0.16%	\$7.38
9,500	\$653.90	\$4,991.51	\$661.69	\$4,999.30	1.19%	0.16%	\$7.79
10,000	\$687.00	\$5,252.90	\$695.20	\$5,261.10	1.19%	0.16%	\$8.20

08/16/2002

<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.

**REVISED 08/16/02** 

DOCKET NO. 020384-GU

DATE: August 8, 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

Customer Charge \$0.00 **Customer Charge** 

\$0.00

Energy Charge (Cents per Therm) 14.066 Energy Charge (Cents per Therm) 14.222

Gas Cost Cents/Therm:

N/A

Therm Usage Increment:

750

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
750	\$105.50	N/A	\$106.67	N/A	1.11%	N/A	\$1.17
1,500	\$210.99	N/A	\$213.33	N/A	1.11%	N/A	\$2.34
2,250	\$316.49	N/A	\$320.00	N/A	1.11%	N/A	\$3.51
3,000	\$421.98	N/A	\$426.66	N/A	1.11%	N/A	\$4.68
3,750	\$527.48	N/A	\$533.33	N/A	1.11%	N/A	\$5.85
4,500	\$632.97	N/A	\$639.99	N/A	1.11%	N/A	\$7.02
5,250	\$738.47	N/A	\$746.66	N/A	1.11%	N/A	\$8.19
6,000	\$843.96	N/A	\$853.32	N/A	1.11%	N/A	\$9.36
6,750	\$949.46	N/A	\$959.99	N/A	1.11%	N/A	\$10.53
7,500	\$1,054.95	N/A	\$1,066.65	N/A	1.11%	N/A	\$11.70
8,250	\$1,160.45	N/A	\$1,173.32	N/A	1.11%	N/A	\$12.87
9,000	\$1,265.94	N/A	\$1,279.98	N/A	1.11%	N/A	\$14.04
9,750	\$1,371.44	N/A	\$1,386.65	N/A	1.11%	N/A	\$15.21
10,500	\$1,476.93	N/A	\$1,493.31	N/A	1.11%	N/A	\$16.38
11,250	\$1,582.43	N/A	\$1,599.98	N/A	1.31%	N/A	\$17.55
12,000	\$1,687.92	N/A	\$1,706.64	N/A	1.11%	N/A	\$18.72
12,750	\$1,793.42	N/A	\$1,813.31	N/A	1.11%	N/A	\$19.89
13,500	\$1,898.91	N/A	\$1,919.97	N/A	1,11%	N/A	\$21.06
14,250	\$2,004.41	N/A	\$2,026.64	N/A	1.11%	N/A	\$22.23
15,000	\$2,109.90	N/A	\$2,133.30	N/A	1.11%	N/A	\$23.40

08/16/2002

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

DATE: August 8, 2002

## 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 RATES

**INTERIM RATES** 

Customer Charge \$150.00

Customer Charge \$150.00

Energy Charge (Cents per Therm) 7.264 Energy Charge (Cents per Therm) 7.346

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

25,000

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
25,000	\$1,966.00	\$13,380.75	\$1,986.50	\$13,401.25	1.04%	0.15%	\$20.50
50,000	\$3,782.00	\$26,611.50	\$3,823.00	\$26,652.50	1.08%	0.15%	\$41.00
75,000	\$5,598.00	\$39,842.25	\$5,659 <i>.</i> 50	\$39,903.75	1.10%	0.15%	\$61.50
100,000	\$7,414.00	\$53,073.00	\$7,496.00	\$53,155.00	1.11%	0.15%	\$82.00
125,000	\$9,230.00	\$66,303.75	\$9,332.50	\$66,406.25	1.11%	0.15%	\$102.50
150,000	\$11,046.00	\$79,534.50	\$11,169.00	\$79,657.50	1.11%	0.15%	\$123.00
175,000	\$12,862.00	\$92,765.25	\$13,005.50	\$92,908.75	1.12%	0.15%	\$143.50
200,000	\$14,678.00	\$105,996.00	\$14,842.00	\$106,160.00	1.12%	0.15%	\$164.00
225,000	\$16,494.00	\$119,226.75	\$16,678.50	\$119,411.25	1.12%	0.15%	\$184.50
250,000	\$18,310.00	\$132,457.50	\$18,515.00	\$132,662.50	1.12%	0.15%	\$205.00
275,000	\$20,126.00	\$145,688.25	\$20,351.50	\$145,913.75	1.12%	0.15%	\$225.50
300,000	\$21,942.00	\$158,919.00	\$22,188.00	\$159,165.00	1.12%	0.15%	\$246.00
325,000	\$23,758.00	\$172,149.75	\$24,024.50	\$172,416.25	1.12%	0.15%	\$266.50
350,000	\$25,574.00	\$185,380.50	\$25,861.00	\$185,667.50	1.12%	0.15%	\$287.00
375,000	\$27,390.00	\$198,611.25	\$27,697.50	\$198,918.75	1.12%	0.15%	\$307.50
400,000	\$29,206.00	\$211,842.00	\$29,534.00	\$212,170.00	1.12%	0.15%	\$328.00
425,000	\$31,022.00	\$225,072.75	\$31,370.50	\$225,421.25	1.12%	0.15%	\$348.50
450,000	\$32,838.00	\$238,303.50	\$33,207.00	\$238,672.50	1.12%	0.15%	\$369.00
475,000	\$34,654.00	\$251,534.25	\$35,043.50	\$251,923.75	1.12%	0.15%	\$389.50
500,000	\$36,470.00	\$264,765.00	\$36,880.00	\$265,175.00	1.12%	0.15%	\$410.00

08/16/2002

<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.

DATE: August 8, 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 INTERIM RATES

 Customer Charge
 Customer Charge

 \$225.00
 \$225.00

 Energy Charge
 Energy Charge

 (Cents
 (Cents

 per Therm)
 per Therm)

 3.672
 3.713

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

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
175,000	\$6.651.00	\$86.554.25	\$6,722.75	\$86,626.00	1.08%	0.08%	\$71.75
350,000	\$13,077.00	\$172,883.50	\$13,220.50	\$173,027.00	1.10%	0.08%	\$71.75 \$143.50
525,000	\$19,503.00	\$259,212.75	\$19,718.25	\$259,428.00	1.10%	0.08%	\$215.25
700,000	\$25,929.00	\$345,542.00	\$26,216.00	\$345,829.00	1.11%	0.08%	\$287.00
875.000	\$32,355.00	\$431,871,25	\$32,713,75	\$432,230.00	1.11%	0.08%	\$358.75
1,050,000	\$38,781.00	\$518,200.50	\$39,211.50	\$518,631.00	1.11%	0.08%	\$430.50
1,225,000	\$45,207.00	\$604.529.75	\$45,709.25	\$605,032.00	1.11%	0.08%	\$502.25
1,400,000	\$51,633.00	\$690,859.00	\$52,207.00	\$691,433.00	1,11%	0.08%	\$574.00
1,575,000	\$58,059.00	\$777,188.25	\$58,704.75	\$777,834.00	1.11%	0.08%	\$645.75
1,750,000	\$64,485.00	\$863,517.50	\$65,202.50	\$864,235.00	1.11%	0.08%	\$717.50
1,925,000	\$70,911.00	\$949.846.75	\$71,700.25	\$950,636.00	1.11%	0.08%	\$789.25
2,100,000	\$77,337.00	\$1,036,176.00	\$78,198,00	\$1,037,037,06	1.11%	0.08%	\$861.00
2,275,000	\$83,763.00	\$1,122,505.25	\$84,695.75	\$1,123,438.00	1.11%	0.08%	\$932.75
2,450,000	\$90,189.00	\$1,208,834.50	\$91,193.50	\$1,209,839.00	1.11%	0.08%	\$1,004,50
2,625,000	\$96,615.00	\$1,295,163.75	\$97,691.25	\$1,296,240.00	1.11%	0.08%	\$1,076.25
2,800,000	\$103,041.00	\$1,381,493.00	\$104,189.00	\$1,382,641.00	1.11%	0.08%	\$1,148.00
2,975,000	\$109,467.00	\$1,467,822.25	\$110,686.75	\$1,469,042.00	1.11%	0.08%	\$1,219.75
3,150,000	\$115,893.00	\$1,554,151.50	\$117,184.50	\$1,555,443.00	1.11%	0.08%	\$1,291.50
3,325,000	\$122,319.00	\$1,640,480.75	\$123,682.25	\$1,641,844.00	1.11%	0.08%	\$1,363.25
3,500,000	\$128,745.00	\$1,726,810.00	\$130,180.00	\$1,728,245.00	1.11%	0.08%	\$1,435.00

08/16/2002

<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.

DATE: August 8, 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

PRESENT RATES

**INTERIM RATES** 

Customer Charge \$225.00

Customer Charge \$225.00

Energy Charge (Cents per Therm) 1.090 Energy Charge (Cents per Therm) 1.102

Gas Cost Cents/Therm:

45.659

Therm Usage Increment:

750,000

Therm Usage	Present Monthly Bill w/o Fuel	Present Monthly Bill with Fuel	Recommended Interim Monthly Bill w/o Fuel	Recommended Interim Monthly Bill w/o Fuel	Percent Increase w/o Fuel	Percent Increase with Fuel	Dollar Increase
750,000	\$8,400.00	\$350,842.50	\$8,490.00	\$350,932.50	1.07%	0.03%	\$90.00
1,500,000	\$16,575.00	\$701,460.00	\$16,755.00	\$701,640.00	1.09%	0.03%	\$180.00
2,250,000	\$24,750.00	\$1,052,077.50	\$25,020.00	\$1,052,347.50	1.09%	0.03%	\$270.00
3,000,000	\$32,925.00	\$1,402,695.00	\$33,285.00	\$1,403,055.00	1.09%	0.03%	\$360.00
3,750,000	\$41,100.00	\$1,753,312.50	\$41,550.00	\$1,753,762.50	1.09%	0.03%	\$450.00
4,500,000	\$49,275.00	\$2,103,930.00	\$49,815.00	\$2,104,470.00	1.10%	0.03%	\$540.00
5,250,000	\$57,450.00	\$2,454,547.50	\$58,080.00	\$2,455,177.50	1.10%	0.03%	\$630.00
6,000,000	\$65,625.00	\$2,805,165.00	\$66,345.00	\$2,805,885.00	1.10%	0.03%	\$720.00
6,750,000	\$73,800.00	\$3,155,782.50	\$74,610.00	\$3,156,592.50	1,10%	0.03%	\$810.00
7,500,000	\$81,975.00	\$3,506,400.00	\$82,875.00	\$3,507,300.00	1.10%	0.03%	\$900.00
8,250,000	\$90,150.00	\$3,857,017.50	\$91,140.00	\$3,858,007.50	1.10%	0.03%	\$990.00
9,000,000	\$98,325.00	\$4,207,635.00	\$99,405.00	\$4,208,715.00	1.10%	0.03%	\$1,080.00
9,750,000	\$106,500.00	\$4,558,252.50	\$107,670.00	\$4,559,422.50	1.10%	0.03%	\$1,170.00
10,500,000	\$114,675.00	\$4,908,870.00	\$115,935.00	\$4,910,130.00	1.10%	0.03%	\$1,260.00
11,250,000	\$122,850.00	\$5,259,487.50	\$124,200.00	\$5,260,837.50	1.10%	0.03%	\$1,350.00
12,000,000	\$131,025.00	\$5,610,105.00	\$132,465.00	\$5,611,545.00	1.10%	0.03%	\$1,440.00
12,750,000	\$139,200.00	\$5,960,722.50	\$140,730.00	\$5,962,252.50	1.10%	0.03%	\$1,530.00
13,500,000	\$147,375.00	\$6,311,340.00	\$148,995.00	\$6,312,960.00	1.10%	0.03%	\$1,620.00
14,250,000	\$155,550.00	\$6,661,957.50	\$157,260.00	\$6,663,667.50	1.10%	0.03%	\$1,710.00
15,000,000	\$163,725.00	\$7,012,575.00	\$165,525.00	\$7,014,375.00	1.10%	0.03%	\$1,800.00

08/16/2002

<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.