# MACFARLANE FERGUSON & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

900 HIGHPOINT CENTER 106 EAST COLLEGE AVENUE TALLAHASSEE, FLORIDA 37301 8501681 /381 FAX 18501681-0281 400 NORTH TAMPA STREET, SUITE #300 P.O. BOX (83) (2P 3360) TAMES FLORIDA 33602 (813) 273 4200 FAX (813) 273 4396

P O BOX (689 (2)P 317571 CLEARWATER FLORIDA 33756

December 18, 1998

DRIGINA

**Via Federal Express** 

Blanca S. Bayo, Director Division of Records & Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re:

Docket No. 980003-GU -- Purchased Gas Adjustment (PGA) Clause - Request for Confidential Treatment.

Dear Ms. Bayo:

OTH are to Matilda

We submit herewith on behalf of Peoples Gas System. Its purchased gas adjustment filing for the month of November 1998 (consisting of (a) Schedules A-1, A-1 Supporting Detail, A-2, A-3, A-4, A-5, and A-6. (b) its Open Access Gas Purchased Report for the month. (c) invoices covering Peoples' gas purchases for the month, (d) its Accruals for Gas Purchased Report, (e) its Actual/Accrual Reconciliation for Gas Purchased Report (and invoices thereto), and (f) invoices reflecting prior period adjustments and FGT Refunds (if any)), and request confidential treatment of portions thereof.

This request is made pursuant to Section 366.093, Florida Statutes, for the reasons detailed in the document entitled "Peoples Gas System's Request for Confidential Treatment", the original and 5 copies of which are also enclosed herewith for filing. The sensitive information contained in the enclosed documents has been shaded in grey or highlighted in yellow.

we enclose a high density computer diskette containing the enclosed request (IBM-

	DOS 4.0, WP5.1) as required by the Commission's rules.	900 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
AICK .	Finally, we enclose for filing 10 "public" copies on which the sensitive information has been whited o	
AFA .	of which the sensitive information has been writted o	
APP -	Please acknowledge your receipt and filing of	of the enclosures by stamping the
CAF _	duplicate copy of this letter which is enclosed and retu	rning the same to the undersigned.
CMU_	Thank you for your assistance.	
CIR _		Sincerely,
EAG _		
LEG _		Dawmfleel
IN _		DAVID M. NICHOLSON
OPC _	DMN	Confidential
SCH _	Enclosures  ec: Ms. Angie Liewellyn	DOCUMENT AL MOSTO CATE
EC _	Mr. W. Edward Elliott	14388 DEC 21 8
WAS _	All Parties of Record   4387 DEC 21 8	no contracting

FPSC-RECOVER SEPORTING

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Purchased Gas

Docket No. 980003-GU

Adjustment (PGA) Clause

Submitted for Filing: 12-21-98

#### PEOPLES GAS SYSTEM'S REQUEST FOR CONFIDENTIAL TREATMENT

Pursuant to Section 366.093, Florida Statutes, Peoples Gas System ("Peoples"), submits the following Request for Confidential Treatment of portions of its purchased gas adjustment filing for the month of November 1998 [consisting of (a) Schedules A-1, A-1 Supporting Detail, A-2, A-3, A-4, A-5, A-6, (b) invoices covering Peoples' gas purchases for the month, (c) an Open Access Gas Purchased Report, (d) an Accruals for Pipeline Charges, (e) an accruals for Gas Purchased Report, (f) an Accrual/Actual Reconciliation Report and invoices thereto, and (g) invoices reflecting prior period adjustments, bookout transactions, and FGT Refunds (if any)] which is submitted for filing in the above docket concurrently herewith:

- Attached hereto as Exhibit "A" is a detailed justification for the requested 1. confidential treatment of the highlighted portions of Peoples' Schedules, Invoices, Open Access Report, Accrual Report, and Accrual/Actual Reconciliation Report referenced above.
- The material for which confidential classification is sought is intended to be and 2. is treated by Peoples and its affiliates as private and has not been disclosed.
- Peoples requests that the information for which it seeks confidential classification 3. not be declassified until June 20, 2000 (i.e., for a period of 18 months as provided in Section 366.093(4)). The time period requested is necessary to allow Peoples and/or its affiliated companies to negotiate future gas purchase contracts without their suppliers/competitors (and DOCUMENT NUMBER-DATE

4387 DEC 21 8

other customers) having access to information which would adversely affect the ability of Peoples and its affiliates to negotiate such future contracts on favorable terms. The period of time requested will ultimately protect Peoples and its customers.

WHEREFORE, Peoples submits the foregoing as its request for confidential treatment of the information identified in Exhibit "A".

Respectfully submitted,

Ansley Watson, Jr.

David M. Nicholson

MACFARLANE FERGUSON & McMULLEN

P. O. Box 1531, Tampa, Florida 33601

arenflich-

(813) 273-4200

Attorneys for Peoples Gas System

#### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Request for Confidential Treatment, filed on behalf of Peoples Gas System, has been furnished by regular U.S. Mail this 18th day of December 1998, to all known parties of record in Docket No. 980003-GU.

David M. Nicholson

SCHEDULE	LINE(S)	COLUMN(S)	RATIONALE
A-3	11, 15-24	L	(1)
A-3	11, 15-24	E - K	(2)
A-3	11-26	В	(3)

(1) This schedule shows the quantities of gas which Peoples purchased from its suppliers during the month, together with the cost of transportation for such purchases. These rates are not publicly known but are, instead, the result of private negotiations between Peoples and numerous producers and gas marketing companies. Purchases are made at varying prices depending on the term of the arrangement, the time of year, the quantities involved, and the nature of the service (firm or interruptible). Prices at which gas is available to Peoples can vary from producer-to-producer or marketer-to-marketer even when non-price terms and conditions of the purchase are not significantly different.

This information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. Such suppliers would be less likely to make any price concessions which they might have previously made, and could simply refuse to sell at a price less than those rates shaded here. The end result is reasonably likely to be increased gas prices, and there are an increased cost of gas which Peoples must recover from its ratepayers.

- (2) The data are algebraic functions of the rate at which Peoples purchased gas (listed in Column L). See Rationale (1) above. Thus, this information would permit a supplier to determine contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes.
- (3) Publishing the names of suppliers would be detrimental to the interests of Peoples and its ratepayers since it would provide competitors with a list of prospective suppliers, or permit a third party to interject itself as a middleman between Peoples and the supplier. In either case, the end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

SCHEDUL	E LINE(S)	COLUMN	S) RATIONALE
A-4	1-12, 21	G-H	(1)
A-4	1-12, 21	C-F	(2)
A-4	1-12	А-В	(3)

<sup>(1)</sup> This information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

- (2) Since it is the specific rates at which the purchases were made which Peoples seeks to protect, it is also necessary to protect the volumes or amounts of the purchases in order to prevent the use of such information to calculate the rates. <u>See</u> Rationale (1) above.
- (3) Peoples seeks confidential treatment of the names of suppliers and the receipt points at which gas was received. Disclosure of this information would be detrimental to Peoples and its ratepayers because it would help illustrate Peoples' supply infrastructure. Disclosing the receipt points would give competitors information that would allow them to buy or sell capacity at those points. The resulting increase or decrease in available capacity would affect the cost of gas transportation for supply already secured. Disclosing the supplier names would give competitors a list of prospective suppliers and invite the intervention of middlemen. In either case, the end result is reasonably likely to be higher gas and transportation prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

SCHEDULE	LINE(S)	COLUMN(S)	RATIONALE
Open Access Report	9, 26-36, 41-42	C and E	(1)
Open Access Report	9-11, 26-36 39-44	Α .	(2)

<sup>(1)</sup> This data is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. The information shows the therms purchased from each supplier for the month and the total cost of the volume purchased. Such information could be used to calculate the actual rates at which Peoples purchased gas from each supplier during the involved month. Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

<sup>(2)</sup> Publishing the names of suppliers would be detrimental to the interests of Peoples and its ratepayers since it would provide a list of prospective suppliers to Peoples' competitors. If the names were made public, a third party might try to interject itself as a middleman between the supplier and Peoples. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

INVOICES	LINES	INFORMATION	RATIONALE
November (7 of 13)	1	Supplier/Customer	(1)
November (7 of 13)	2-8	Supplier/ Customer Facts	(2)
November (7 of 13)	9-10	Rate	(3)
November (7 of 13)	9-10, 23	Therms/Amounts	(4)

<sup>(1)</sup> All highlighted information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the supplier names would be detrimental to Peoples and its ratepayers since it would provide competitors with a list of prospective suppliers. Moreover, a third party could use such information to interject itself as a middleman between Peoples and the supplier. In either case, the end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

- (2) Peoples requests confidential treatment of all related information that once revealed would tend to indicate the identity of the gas supplier for which Peoples has requested confidential treatment. See Rationale (1) above.
- (3) Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.
- (4) Peoples requests confidential treatment of the volumes and total costs of the purchases in order to prevent the use of such information to calculate the rates. See Rationale (3) above.

RATIONALE

November (12-13 of 13)

Entire Sheet

(1)

- (1) Because of the large amount of proprietary and confidential information contained on these invoices, Peoples has requested confidential treatment of these pages in their entirety. Peoples' has done so to protect two major types of information:
- (i) Rates As noted above, Peoples considers the rates at which it purchases gas confidential because knowledge of the rates would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

In addition to protection of the rates, Peoples requests confidential treatment of the volumes and total costs of the purchases in order to prevent the use of such information to calculate the rates.

(ii) Supplier Names - As noted above, Disclosure of supplier names would be detrimental to the interests of Peoples and its ratepayers since it would provide competitors with a list of gas suppliers and would facilitate the intervention of a middleman. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

In an effort to protect the names of its suppliers, Peoples has also tried to shield any related information (e.g., addresses, phone and fax numbers, contact persons, logos, etc.) that once revealed would tend to indicate the identity of the gas supplier for which Peoples has requested confidential treatment. In this case, the format of an invoice alone may indicate to persons knowledgeable in the gas industry which suppliers Peoples is dealing with and the frequency with which it does so.

SCHEDULES	LINES		COLUMNS	RATIONALE
"Accruals"				
p. 1	1			
p. 2	1, 9			
p. 3	1			
p. 4	1			
p. 5	1			
p. 6	1			
p. 7	1			
p. 8	1		C	
p. 9	1		(Rate)	(1)
"Accruals"				
p. 1	1, 15			
p. 2	1, 8-9, 16			
p. 3	1, 15			
p. 4	1, 15			
p. 5	1, 15			
p. 0	1, 15			
p. 7	1, 15			
p. 8	1, 15		B & D	
p. 9	1, 15	0	(Thrm/Acrd)	(2)
"Accruals"				
p. 1	1			
p. 2	1, 9			
p. 3	1			
p. 4	1			
p. 5	1			
p. 6	1			
p. 7	1			
p. 8	1		A	
p. 9	1		(Supplier)	(3)

<sup>(1)</sup> All shaded information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A

supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

- (2) Since it is the rates at which the purchases were made which Peoples seeks to protect from disclosure, it is also necessary to protect the volumes and costs of the purchases in order to prevent the use of such information to calculate the rates. See Rationale (1) above.
- (3) Disclosure of the supplier names would be detrimental to the interests of Peoples and its ratepayers since it would provide competitors with a list of prospective suppliers to Peoples' competitors and would facilitate the intervention of a middleman. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

LINES	COLUMNS	RATIONALE
	D	
1-54	(Rate)	(1)
1-54	C and E	
93-95	(Thrm/Dollr)	(2)
1, 3, 5, 7, 9,	A	
11, 13, 15, 17,	(Supplier)	(3)
19, 21, 23, 25,		
27, 29, 31, 33,		
35, 37, 39, 41,		
43, 45, 47, 49,		
51, 53		
	1-54 1-54 93-95 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49,	D (Rate)  1-54 C and E (Thrm/Dollr)  1, 3, 5, 7, 9, A (Supplier)  1, 13, 15, 17, (Supplier)  1, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49,

- (1) All shaded information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.
- (2) Since it is the rates at which the purchases were made which Peoples seeks to protect from disclosure, it is also necessary to protect the volumes and total costs in order to prevent the use of such information to calculate the rates. See Rationale (1) above.
- (3) Disclosure of the supplier names would be detrimental to Peoples and its ratepayers since it would provide competitors with a list of prospective gas suppliers and would facilitate the intervention of middlemen. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

- (1) Because of the large amount of proprietary and confidential information contained on these invoices, Peoples has requested confidential treatment of these pages in their entirety. Peoples' has done so to protect two major types of information:
- (i) Rates As noted above, Peoples considers the rates at which it purchases gas confidential because knowledge of the rates would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

In addition to protection of the rates, Peoples requests confidential treatment of the volumes and total costs of the purchases in order to prevent the use of such information to calculate the rates.

(ii) Supplier Names - As noted above, Disclosure of supplier names would be detrimental to the interests of Peoples and its ratepayers since it would provide competitors with a list of gas suppliers and would facilitate the intervention of a middleman. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

In an effort to protect the names of its suppliers, Peoples has also tried to shield any related information (e.g., addresses, phone and fax numbers, contact persons, logos, etc.) that once revealed would tend to indicate the identity of the gas supplier for which Peoples has requested confidential treatment. In this case, the format of an invoice alone may indicate to persons knowledgeable in the gas industry which suppliers Peoples is dealing with and the frequency with which it does so.

PIPELINE INVOICES	LINES	INFORMATION	RATIONALE
October (6 of 6)	1,3,6,19-20, 22	Supplier/Customer	(1)
October (6 of 6)	5	Supplier/ Customer Facts	(2)
October (6 of 6)	18	Rate	(3)
October (6 of 6)	18, 25	Therms/Amounts	(4)

- (1) All highlighted information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the supplier names would be detrimental to Peoples and its ratepayers since it would provide competitors with a list of prospective suppliers. Moreover, a third party could use such information to interject itself as a middleman between Peoples and the supplier. In either case, the end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its retepayers.
- (2) Peoples requests confidential treatment of all related information that once revealed would tend to indicate the identity of the gas supplier for which Peoples has requested confidential treatment. See Rationale (1) above.
- (3) Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.
- (4) Peoples requests confidential treatment of the volumes and total costs of the purchases in order to prevent the use of such information to calculate the rates. See Rationale (3) above.

INVOICES Prior Month Adj.	LINES	INFORMATION	RATIONALE
1 of 1	1	Supplier	(1)
1 of 1	2-8	Supplier Facts	(2)
1 of 1	9-10	Rate	(3)
1 of 1	9-10, 23-24	Therms/Amounts	(4)

(1) All highlighted information is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the supplier names would be detrimental to Peoples and its ratepayers since it would provide competitors with a list of prospective suppliers. Moreover, a third party could use such information to interject itself as a middleman between Peoples and the supplier. In either case, the end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

(2) Peoples requests confidential treatment of all related information that once revealed wou'd tend to indicate the identity of the gas supplier for which Peoples has requested confidential treatment. See Rationale (1) above.

(3) Disclosure of the rates at which Peoples purchased gas from its suppliers during this month would give other competing suppliers information with which to potentially or actually control the pricing of gas either by all quoting a particular price (equal to or exceeding the shaded rates), or by adhering to a rate offered by a particular supplier. A supplier which might have been willing to sell gas at a lower rate would be less likely to make any price concessions. The end result is reasonably likely to be increased gas prices, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

(4) Peoples requests confidential treatment of the volumes and total costs of the purchases in order to prevent the use of such information to calculate the rates. See Rationale (3) above.

INVOICES	LINES	INFORMATION	RATIONALE
Cashout/Bookouts			
(p. 4 of 8)	3-4		
(p. 5 of 8)	3-4		
(r. 6 of 8)	3	Trading Price	(1)
Cashout/Bookouts			
(p. 4 of 8)	4		
(p. 5 of 8)	4 3		
(p. 6 of 8)	3	Amounts Due	(2)
Cashout/Bookouts	4		
(p. 4 of 8)	1		
(p. 5 of 8)	1		
(p. 6 of 8)	1-2, 5	Trading Partner	(3)
Cashout/Bookouts			
(p. 4 of 8)	2		
(p. 5 of 8)	2 2		
(p. 6 of 8)	6-8	Trading Partner Facts	(4)

(1) Since November, 1993, FGT's tariff has required the assessment of charges to those customers which are not in balance on a monthly basis (an "imbalance charge"). This practice has encouraged FGT customers like Peoples to trade ("book-out") imbalances with other FGT customers in an effort to avoid less favorable FGT imbalance charges.

The highlighted information (the price-per-therm for a specific book-out transaction) is contractual information which, if made public, "would impair the efforts of [Peoples] to contract for goods or services on favorable terms." Section 366.093(3)(d), Florida Statutes. Disclosure of the book-out price-per-therm would give other FGT customers information with which to potentially or actually control the pricing of booked-out imbalances either by all quoting a particular price, or by adhering to a price offered to a particular FGT customer in the past. As a result, an FGT customer which might have been willing to trade imbalances at a Price Per Therm more favorable to Peoples than the price reflected in these lines would likely refuse to do so. The end result is reasonably likely to be higher book-out transaction costs and/or FGT imbalance charges, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

(2) The highlighted information consists of the volumes booked-out and the total cost of each trade. It is necessary to protect the volumes traded and total costs in order to prevent the use of such information to calculate the price-per-therms in a specific transaction. Peoples therefore seeks confidential treatment of these entries as well. See Rationale (1) above.

(3) Disclosure of the FGT customers that traded imbalances with Peoples would be detrimental to the interests of Peoples and its ratepayers since it would provide other FGT customers with a list of prospective imbalance traders. Moreover, a third party could use such information to interject itself as a middleman between Peoples and the FGT customer. In either case, the end result is reasonably likely to be higher book-out transaction costs and/or FGT imbalance charges, and therefore an increased cost of gas which Peoples must recover from its ratepayers.

Moreover, publishing the names of other pipeline customers with which Peoples traded imbalances would be detrimental to the interests of Peoples and its ratepayers because it would reveal elements of Peoples' capacity strategy (frequency, amount, and vicinity) and help illustrate Peoples' supply and transportation infrastructure. Disclosing the amount of available pipeline capacity at a specific point could encourage the intervention of competing shippers, suppliers, industrial endusers, or capacity brokers, not to mention affect a potential customer's decisions regarding the type of service it desires. In either case, the end result is reasonably likely to be an increased cost of transportation, which would lead in turn to an increased cost of gas which Peoples must recover from its ratepayers.

(4) Peoples requests confidential treatment of all related information that once revealed would tend to indicate the identity of the FGT customers that traded imbalances with Peoples. See Rationale (3) above.

Docket No. 980003-GU PEOPLES GAS - November '98 PGA

COMPANY: PEOPLES GAS SYSTEM		COMPARISON OF ACTUAL VERS	ACTUAL VERS					SCHE	SCHEDULE A-1
	t 40	OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR	S ADJUSTIMEN	T COST RECOVER	Y FACTOR				
	FOR THE PERIOD OF:		-			APRIL 98 thro	through MARCH 99		Page 1 of 3
		CURRENT MONTH:	ITH: NOVEMBER 98	BER 98			PERIOD TO DATE	2	
			REV. PLEX	DIFFERENCE			REV. FLEX	DIFFERENCE	
COST OF GAS PURCHASED		ACTUAL	DOWN EST.	AMOUNT	*	ACTUAL	DOWN EST.	AMOUNT	×
1 COMMODITY (Pipeline)		137,282	133,078	(84,204)	(3.16)	01,554,539	11,562,995	18,456	0.54
2 NO NOTICE SERVICE		841,595	641,595	0	0.00	\$279,749	\$279,749	04	00.0
3 SWING SERVICE		11,069,345	82,145,481	\$1,076,136	50.16	\$6,561,900	17,898,998	11,337,098	16.93
4 COMMODITY (Other)		14,367,344	\$2,684,435	(11,682,909)	(62.69)	633,313,133	628,573,232	(144,739,901)	(16.59)
S DEMAND		83.126.774	13,568,792	8442,018	12.39	121,334,966	121,730,466	1395,500	1.82
6 OTHER		\$50.572	\$130,000	879.428	00.0	\$592,515	1784,308	6191,793	0.00
LESS END-USE CONTRACT									
7 COMMODITY (Pipeline)		155,491	841,340	(814,151)	(34.23)	\$644,744	16.4,984	810,240	1.56
8 DEMAND		6508,019	1486,686	(821,333)	(4.38)	84.574,721	14,654,524	179,803	1.71
9 OTHER		08	00	0	00.0	(8231,557)	(\$157,942)		0.00
10									
11 TOTAL COST (1+3)	(1+2+3+4+5+6)-(7+8+9+10)	68.229,401	68,175,355	(1554,046)	10.66	158,648,893	\$55,678,182	1111,070,7111	(5.34)
12 NET UNSKLED		127,486	90	(\$127,486)	0.00	(11,496,561)	(11,770,560)	(1273,999)	00'0
13 COMPANY USE		18,449	90	(18,449)	0.00	169,773	144,201	(\$25,572)	0.00
14 TOTAL THERM SALES		16,945,801	\$8,175,355	11,229,554	15.04	159,414,771		858 118 077 (81 296 694)	11.6

COMPANY: PEOPLES GAS SYSTEM

#### COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE

SCHEDULE A-1

#### OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

FOR THE PERI	OD OF:				APRIL 98 thro	ugh MARCH	99 Pa	ge 2 of 3
	CURRENT MON	TH: NOVEME	ER 98		PERIOD TO DATE			
		REV. FLEX	DIFFERENCE			REV. FLEX	DIFFERENCE	
THERMS PURCHASED	ACTUAL	DOWN EST.	AMOUNT	%	ACTUAL	DOWN EST.	AMOUNT	%
15 COMMODITY (Pipeline)(Billing Determinants Only)	41,961,941	36,988,450	(4,973,491)	(13.45)	320,780,734	293,974,774	(26,805,960)	(9.12
16 NO NOTICE SERVICE (Billing Determinants Only)	7,050,000	7,050,000	0	0.00	47,415,000	47,415,000	0	0.00
17 SWING SERVICE (Commodity)	4,871,730	9,041,980	4,170,250	46.12	28,723,610	33,657,320	4,933,710	14.66
18 COMMODITY (Other) (Commodity)	21,640,257	15,092,120	(6,548,137)	(43.39)	160,010,439	141,179,989	(18,830,450)	(13.34
19 DEMAND (Billing Determinants Only)	75,232,677	79,294,626	4.061,949	5.12	472,956,027	465,240,332	(7,715,695)	(1.66
20 OTHER		0	0	0.00	0	0	0	0.00
ESS END-USE CONTRACT								
21 COMMODITY (Pipeline)	18,275,820	13,598,650	(4,677,170)	(34.39)	132,567,520	123,066,793	19,500,7271	(7.72
22 DEMAND	18,735,270	14,058,250	(4,677,020)	(33.27)	136,419,695	126,804,108	(9.615,587)	(7.58
23 OTHER	0	0	0	0.00	(1,128,320)	(536,690)	591,630	0.00
24 TOTAL PURCHASES (17 + 18-23)	26,511,987	24,134,100	(2.377,887)	(9.85)	189,862,369	175,373,999	(14,488,370)	(8.26
25 NET UNBILLED	376,365	0	(376,365)	0.00	(2.975.017)	(3,274,293)	(299,276)	0.00
26 COMPANY USE	24,846	0	(24.846)	0.00	202,468	125,609	(76,859)	0.00
27 TOTAL THERM SALES (24-26 Estimated Only)	20,993,694	24,134,100	3,140,406	13.01	185,084,948	175,324,568	(9,760,380)	(5.57

COMPANY: PEOPLES GAS SYSTEM

## COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE

SCHEDULE A-1

# OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

					-	APRIL 98 thro	ough MARCH	Pi Pi	ge 3 of 3
		CURRENT MON	TH: NOVEME	ER 98		-	PERIOD TO DATE	t	
			REV. FLEX	DIFFERENC	Ε		REV. FLEX	DIFFERENCE	
CENTS PER THERM		ACTUAL	DOWN EST.	AMOUNT	%	ACTUAL	DOWN EST.	AMOUNT	%
28 COMMODITY (Pipeline)	(1/15)	0.00327	0.00360	0.00033	9.07	0.00485	0.00532	0.00047	8.85
29 NO NOTICE SERVICE	(2/16)	0.00590	0.00590	0.00000	0.00	0.00590	0.00590	0.00000	0.00
30 SWING SERVICE	(3/17)	0.21950	0.23728	0.01778	7.49	0.22845	0.23469	0.00624	2.66
31 COMMODITY (Other)	(4/18)	0.20182	0.17787	(0.02395)	(13.46)	0.20819	0.20239	(0.00580)	(2.87
32 DEMAND	(5/19)	0.04156	0.04501	0.00345	7.66	0.04511	0.04871	0.00160	3.42
33 OTHER	(6/20)	0.00000	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
SS END-USE CONTRACT									0.00
34 COMMODITY (Pipeline)	(7/21)	0.00304	0.00304	0.00000	0.12	0.00486	0.00532	0.00046	8.62
35 DEMAND	(8/22)	0.02712	0.03462	0.00750	21.67	0.03353	0.03671	0.00317	8.64
6 OTHER	(9/23)	0.000^^	0.00000	0.00000	0.00	0.00000	0.00000	0.00000	0.00
7 TOTAL COST OF PURCHASES	(11/24)	0.31040	0.33875	0.02834	8.37	0.30890	0.31748	0.00858	2.70
8 NET UNBILLED	(12/25)	0.33873	0.00000	(0.33873)	0.00	0.50304	0.00000	(0.50304)	0.00
9 COMPANY USE	(13/26)	0.34005	0.00000	(0.34005)	0.00	0.34461	0.00000	(0.34461)	0.00
O TOTAL COST OF THERMS SOLD	(11/27)	0.39199	0.33875	(0.05325)	(15.72)	0.31688	0.31757	0.00070	0.22
1 TRUE-UP	(E-4)	(0.000021	(0.000021	0.00000	0.00	(0.000021	10.000021	0.00000	0.00
2 TOTAL COST OF GAS	(40 + 41)	0.39197	0.33873	(0.05325)	(15.72)	0.31686	0.31755	0.00070	0.22
3 REVENUE TAX FACTOR		1.00376	1.00376	0.00000	0.00	1.00376	1.00376	0.00000	0.00
4 PGA FACTOR ADJUSTED FOR TAX	ES (42x43)	0.39345	0.34000	(0.05345)	(15.72)	0.31805	0.31875	0.00070	
5 PGA FACTOR ROUNDED TO NEARE	ST .001	39.345	34.000	(5.34471)	(15,77)	31.805	31.875	0.06991	0.22

AS ADJUSTMENT NY CLAUSE CALCULATION	
COMPANY: MONLES GAS SYSTEM FUNCHASED G	

	SCHEDULE A-1 SUPPORTING DETAIL		789 1 85
	FOR THE PERIOD OF: APRIL 98 strough MARCH 99 CURRENT MONTH: NOVEMBER 1998		
Controller (Pedes)	THERMS-UNe 15	MVOICE AMOUNT-Line 1	COST MES THESE
i	31,672,280	187 545	87 BUT-BUCK! WILL 1800
3 Cathouts-Paceles Transportation Communication	7,608,900	136.510	B/ 700 04
Outh Supples Annuanation (Teast P.	1.502,308	64.563	20,000,01
5 Coromodity Pleates (FGT) Price Month Advantage	712,824	82,188	10,000
5 Commodity Pipeline (SNS,/SO GA)-Prior Month Affectment	17,700	75.	90.00.04
7 Commodity Pipeline-Billed to End-Users	1297,3008	13,962	(10.01339
8 Comm. Plyeafine-Oue 3rd Party Supplier	1946,000	(12,676)	+0.00304
9 Cash ruta-Suppler Aggregation (Tast) Program-Prior Month Adj.	127 8411	14,890	+0.00304
10 Imbelance Cashout-IFGT)-Sep.:16	110 460	13514)	1900001
THE TOTAL COMMODITY (Pipelins)	ş	1000	90.00548
12 Salta Service Demont 3rd Parts Country	THERMS-Line 17	MVOICE AMOUNT LINE 3	COST PER THERMALINA NO
13 Jiwlog Service-Commodity-3rd Perty Suppliers		196.947	90.0000
72	4,871,730	1872,397	80.19960
- 49			
19 TOTAL SWING SERVICE			
MAMOCITY OTHER	CC 1189	1,049,345	60.21950
O Purchases from 3rd Perty Suppliers	TEXAMETRE 18	INVOICE AMOUNT-Line 4	COST PER THERMALING 31
21 City of Surviva	12,103,283	13,628,651	10.20497
Ohnicose	325 000	65,737	10.45699
	733.464	837.800	10.14000
	19.150	C38 F4	90.16272
Inflations Cooper (ECT) 6-1	8.960	620.977	80.20108
	1,415,840	\$277,505	0018800
Cashouts-Supplier Apprepation	1,561,720	\$285,717	90.18295
	128,464	(84,723)	A0.18580
D Seekouts-Oct. 98	44 700	(810,478)	e0.18700
31 TOTAL COMMODITY (Other)	21,640,257	18,227	10 20800
Damend (COT)	THERMS-Line 19	BAVORCE AMOUNT-Line S.	COST MED THERMAN
23 Demand (SNG/SO GA)	94,007,100	13,853,571	50 D4088
4 Temporary Refineulahmant Cradit-(FGT)	7,608,900	9434,602	80.05717
	(32,009,700)	(11,207,809)	10.0377
Cashouts-Paopies' Transported	(151,600)	(65,718)	PO.03772
Capacity Discount-Transp. Cur-	1,502,308	0.56,686	E77E0.04
38 Demand Due 3rd Party Supplier	1,743,087	073.948	80.01978
Demand-Billed to End-Users	(950,400)	163,425	10.03651
40 Demand (SNG/TO GA)-Prior Month Adjustment	0	1040,040	40.03772
Lapacing Literate France, Cur	(365,378)	1879 0118)	00000 04
	110,450	14,925	PO.04459
48 TOTAL DEMAND	75.232.677	27 250 774	
46 Administrative Costs	THERMS-Une 20	INVOICE AMOUNT-LINE 6	COST PER THERMALINA VY
67 Land Fass	0	649.526	Company of the compan
2 0	0	1,045	000000
980			
52 TOTAL OTHER			
LIVING OTHER	•	ACCUPATION OF THE PERSON OF TH	

FOR THE PERIOD OF	APPRIL 98	Desembly	-	MARICH 99			-	Page 1 af 1
	CURENT MONTH:					MINOD TO DATE		
	ACTUAL	ESTIMATE	DIFFERENCE		ACTUAL	ESTIMATE	DOFFERENCE	ICI
			AMOUNT	,			AMOUNT	
TRUE LIF CALCULATION								
1 PURCHASED GAS COST (A-1, LINES 3+4-9-13)	16,428,239	44,829,916	(1598,323)	(10.110223	140,034,817	176,505,971	183,450,5461	190.086199
2 TRANSPORTATION COST (A-1, LINES 1+2+6+4-7-8)	2,792,712	3,345,439	682,727	0.19792	118,542,304	\$19,048,010	100,707	0.02727
3 TOTAL	8,270,952	8,175,355	(45,597)	10.005551	158,579,120	155,433,961	(2,545,139)	10.050281
4 FUEL REVENUES	6,945,801	8,175,386	1,229,654	0.17/02	159,414,771	118,077	(1,236,634)	10.021825
ONET OF REVENUE TAXO					2	31		
S TRUE-UP REFUND/ICOLLECTIONS	\$53	828	0	0.00000	14,784	14,784	0	0.0000
6 PUEL REVENUE APPLICABLE TO PERIOD *	6.944,329	8,175,953	1,229,854	0.17701	155,419,555	458,122,861	(1,296,694)	10.021825
CLIME 4 (+ or -) CIME 51								
7 TRUE-UP PROVISION - THIS PERSON	(1,274,563)	838	1,275,151	(1,00047)	1240,435	12,483,880	1,648,448	1.96142
CLINE 6 - LINE 31								
8 WTENEST PROVISION-THIS PERIOD (21)	12,180	14,285	4.105	0.33700	1120,291	8123,028	2,736	0.02274
S BEGINNING OF PERIOD TRUE UP AND	3,395,312	1,667,101	291,789	0.08594	1,022,039	1,022,039	۰	0.0000
DATEMEST								
10 TRUE-UP COLLECTED OR DREFUNDED!	(396)	15941	0	0.00000	(84,784)	114,784	0	0.00000
(HEVENSE OF LINE S)								
10s ENVINORMENTAL REFUND	0	0	0	0.00000	100,138	2	(80,138)	0.00000
11 TOTAL EST/ACT TRUE-UP (7+8+9+10+10s)	2,132,341	3,703,385	1,571,044	0.73677	2,068,119	3,629,163	1,871,044	ACE 0 0
114 REPUNDS FROM PUPELINE	0	0	0	0.00000	174,222	174,222	ē	0.000.00
12ADJ TOTAL ESTJACT TRUE-UP (11+116)	2,132,341	3,703,385	1,571,044	0.73677	12,132,341	43,703,385	11,571,044	10.73677
INTEREST PROVISION								
13 BEGINSHING TRUE-UP AND	3,396,312	3,687,101	291,789	0.08554	and H	A sect of box breakers and it was it.	4 17 2	
INTEREST PROVISION (9)					1 10	6 is a collection !	If line 5 is a collection ( ) subtract from line 4	i
14 ENDING TRUE-UP BEFORE	2,120,161	3,647,101	1,566,940	0.73907				
DATEMENT (13+7-6+10s+11s)								
15 TOTAL (13+14)	5,515,472	7,374,201	1,858,729	0.33700				
18 AVERAGE (BO% OF 1S)	2,787,736	3,687,101	923,364	0.33700				
17 UNTEREST RATE - FIRST	5.10	5.10	0	0.0000				
DAY OF MONTH								
18 INTEREST RATE - FIRST	5.50	8.50	0	0000				
DAY OF SUBSEQUENT MONTH								
19 TOTAL (17+18)	10.600	10.600	0	0.00000				
20 AVENAGE ISO% OF 191	6.300	\$,300	0	0.00000				
21 MONTHLY AVERAGE (20/12 Menths)	0.442	0.442	0	0.0000				
22 INTEREST PROVISION (16s.21)	112,180	816,285	84,105	10.33700				

					THE REAL	STEETS SUPPLY AND END USE	10		•	Page 1 at 1	
	ACTUAL FOR the PERCO OF			370	AJPRE, 34		MAACH 99				
	PRESENT MONTH.		807.18								
3		Q	5	6	6	ę	g	e	5	8	9
	MACHARD	PURCHARD	ğ	BYSTEM	98	1014	COMMODITY COST	1 0011	-		101A
можти	MOM	ş	TYM	Burty	780	PURCHASED	PARTY	1			CINTS HIN
1 NOV 38	ž	ē	PTS-1 COMM. PPELME	28.479.480		28.479.480		100 000			HENRY
2 MOV 16	i.	20	PTS-1 COMM. PPR.BE		18,275,820	M Die am					96.39
3 NOV 38	£	ē	PTS-2 COMM. PPRLING	8,391,886		1.201.800					46.30
4 NOV 38	ì	10	PTS.1 DEMAND	18,048,800		11 001 800					1
1 NOV 28	707	202	PTS-1 DEMAND		18,275,820	18.279.820			20,180,770,24		13.77
SE JOHN	104	200	PTS-2 DEMAND	6,790,000		6,780,000					12.75
1 NO / 18	707	2	NO NOTICE	7,050,000		7,080,000					97
BE AON IS	TRANSP. CUSTOMER	P	PTS-1 DEMAND	1341.007		1343.887					10.30
BLACK I	MALED TO SHO-USES	100	DENNAD	(950,400)		1990.400			175.046.23		
I MON-II	MALED TO END-USERS	2	COMM. PPELME	1946,000		-					17.71
11 MOV 98		ē	COMM. OTHER								86.38
12 MO / 10		2	SCHATSO &A COMM. PPELME	7,808,900		7,808,900		34 604 67			
13 F-3V-98		20	SOMAT/SO GA DEMAND	7,608,900		7,808,900			CA 100 PC		
N MOV 84		ş	SORATISO GA DEMAND		431.150	455,450					
MOV 28		2	COMM. OTHER								1.45
MOVIN		ē	Swince								
17 MOV 348		2	COMM, OTHER								
MOV 38		2	COMM. OTHER								
MOV 98		ş	COMM, OTHER								
MOVIN		104	COMM. OTHER								
21 MOV 98			COMM. OTHER								
22 MOV 28		20	COMM, OTHER								
MOV 38		ē	COMM, OTHER								
MOVIM		ē	COMM. OTHER								
25 NOV 28		102	DEMAND	1,737,310		1,737,310			167 474 68		
28 NOV 28		204	COMM. PPRLINE	4.430		1,408,430		4.890.71			
27 HOV 98	C/O-SUPPLIES AGGR. TEST PROG.	50	COMM. OTHER	733,454		733,454	119,350.51				2 :
21 MOV 26	C/O-SUPPLIER AGGR. TEST PROG.	2	COMM. PPRLING	712,626		712,634		2.166.46			
S NOV SE	CASHOUTS-TRAIGH, CUSTOMERS	ē	GWYWG	1,502,300		1,502,308			200		2 :
30 MOV 188	CAUROUTS-TRANSP. CUSTOMERS	5	COMM. PPELME	1,502,308		1,502,308		4.562.68			
31 MOV 16	CASHOUTS TRAKEP, CUSTOMERS		COMM, OTHER	1,541,720		1,541,720	205 716 66				97.04
											678.79

NOVEMBER 1998  ICT COMOSS MET MONTHS, V WELLINGAD  AMOUNT AMOUNT COMOSS NET PRICE  DTH46 DTH46 DTH AGTH	PRESENT WOMTHE   PROTEST   PROTEST   PROTEST   PROTEST	MESOT WORTH NOVEMBER 1998  (4) CHOSS NET MONTHLY MONTHLY WONTHLY DITHER		ENB THE BESIDEN OF		Action Company	100 to 10	100 miles   100 mi		
MCGPT AMOUNT WILLIAM DTH INDITES WITH THE LIGHT OF THE LI	(8)   (C)   (D)   (E)   (E)	AMOUNT CONTRY MONTHLY MONTHLY MONTHLY MONTHLY DTHM DTHM DTHM DTH DTHM DTHM DTHM DTH DTHM DTH		PRESENT MONTH		APSE 98	Through	MARCH 99		
MCGPT AMOUNT AMOUNT WILLIAM DITH NOTH WILLIAM DITH ADDITH	CONTROL   CONT	GOOSS NET MONTHLY MONTHLY TOWN OTHER DTH OTHER DTH OTHER DTH OTHER DTH	33	9	Ç	č		-		
MICEPT AMOUNT CAROLS WET PRICE POINT DTN AMOUNT CAROLS WET PRICE AMOUNT DTN AMOUNT CAROLS WET PRICE DTN AMOUNT AMO	NECEPT	MCCEPT AMOUNT GROSS NET MONTREY MONTREY AMOUNT GROSS NET DTN48 DTN4 DTN4 DTN4 DTN4 DTN4 DTN4 DTN4 DTN4			1	5	2	64	5	940
MICERT AMOUNT GROSS NET PROCE	TOWT AMOUNT AMOUNT CHOSS NET PROCE	FORT DTNet DTNet DTN DTN			CROSS	NET	MONTHLY	MONTHLY	WELLHEAD	CITYGATI
POST DINA MOTH	TOTAL  TOTAL  TOTAL  TOTAL  TOTAL	HTG HTG PAPER OTHER PAPER OTHE		NCEPT	AMOUNT	AMOUNT	CHOSS	TJW	PRICE	PRICE
	TOTA.  Total represents the extrat of gas to PGS from its autobler(a).		PRODUCENSUPPLEN	POBLT	DTHH	DTHUG	DTH	HTQ	ноч	#Ulado
Andrew .	Tora.  Tora.  Tora.  Tora.  Tora.  Tora.  Tora.  Tora.  Tora.									
TOTAL TOTAL	ToyA.  1) The wellbrade picts final for each receipt point represents the accordance to PCS from its secondaria.									
TALL TOTAL	TOTAL  TOTAL  1) The wellbrand price Brind for each recoiler point represents the actual core of gas to PGS from the secondaries.									
TOOL TOOL	TOTA.  1) The wellbread price Brief for each receipt point represents the actual cost of gas to PGS from its secondaria.									
TOLY.	TOTAL  TOTAL  1) The welfbead price lined for each records policy actual cost of gas to PGS from its secondarial.									
TOTAL	TOTAL  1) The wellbead price litted for each receipt point represents the actual cost of gas to PGS from its succeivers.									
TOTAL	TOTA.  The welltesd price Brief for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellhead price Bried for each receding point represents the actual cost of gas to PGS from its augoberial.									
TOTAL	TOTAL  1) The wellhard price Brief for each receipt point represents the actual coar of gas to POS them its augoslerial.									
TOTAL	TOTAL  1) The wellfreed price Brief for each receipt point represents the actual cost of gas to POS from its augosterial.									
TOTAL	TOTAL  To wellteed price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellflead price Brisd for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellfleed price Brisd for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellfleed price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellteed price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellhead price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The welfheed price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The welltend price litted for each receipt point represents the actual cost of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellhead price litted for each receipt point represents the actual coat of gas to PGS from its supplier(a).									
TOTAL	TOTAL  1) The wellbesd price Bried for each receipt point represents the actual cost of gas to PGS from its supplier(a).			8						
	1) The wellhead price Brisd for each receipt point represents the actual cost of gas to PGS from its supplier(a).	TOTAL		TOTAL						

shown on line 7.

E SEE SCHEDULE A-5 Page 1 of 1 17,136,718 DIFFERENCE 25 25 E 162,342,588 20, 184, 136 86, 285, 970 719, 748, 454 378,534,256 12,486,736 11,882,414 ESTIMATED FOR THE PERIOD OF: APPR 98 through MARCH 99 #528.288.58 348,417,322 27,888,331 84,530,878 723,574,253 200 200 1,904,158 1,011,011 10,111,011 10,111,011 MOVEMBER 1998 THERM SALES AND CUSTOMER DATA Beengasororrrp000000 FOR THE MONTH OF Hattenson Series. FATTER ST. ### EX DIFFERENCE 12,521,700 17,525,73 17,007,73 10,035,000,27 23,448,396 ESECASION S 34.25 248,857 ESTRAATE CURRENT MONTH BH-CE ACTUAL CUSTOMERS CUSTOMERS (TRANSP BLE LV-3 1 SALES-TRANSP. GPORTATION NUGHEUT 7 CUSTOMERS (FIR VEHICLE SALES L BERYNCE LLV-1 LL COMPANY PEOPLES DAS SYSTEM 

COMPANY: PEOPLES GAS SYSTEM, INC.

CONVERSION FACTOR CALCULATION

1 AVERAGE BTU CONTENT OF CAS PURCHASED  1 AVERAGE BTU CONTENT OF CAS PURCHASED  2 PRESSURE CORRECTION FACTOR  2 PRESSURE CORRECTION FACTOR  2 DELIVERY PRESSURE OF CAS PURCHASED palls. 1473 1473 1473 1473 1473 1473 1473 1473	ACTUAL FOR THE PERIOD OF: APRIL 1998 THROUGH MARCH 1999	ISS THROU	GH MARCI	1190							Page 1 of 4		
NTENT 1,0394 1,0374 1,0413 1,1482 1,0285 1,0453 1,0364 1,0472 1,0372 1,0384 1,0472 1,0472 1,438	JACKSONVILLE DIVISION:	APR BY	3 8	N P	77 %	AUG M	35.0	100	NO I	DEC #	NY S	2 1	MAR
AGE BTU CONTENT 1.0334 1.6374 1.6413 1.1462 1.0285 1.0453 1.0384 0LD paila. 14.38 14.33 14	1 AVERAGE BTU CONTENT OF GAS PURCHASED									2			2
OLD palle. 14.96 14.96 14.96 14.96 14.96 14.96 14.96 14.96 14.73 14.73 14.73 14.73 14.73 14.73 14.73 14.73 14.73	70	1,0394	1.0374	1,0413	1.1482	1.0295		1,0364	1.8472				
	2 PRESSURE CORRECTION FACTOR  a. DELIVERY PRESSURE OF GAS SOLD palla. b. DELIVERY PRESSURE OF GAS PURCHASED palla.	14.88	14.0	16.83 17.31	14.88	14.58	2 53	14.13	£27				

1.01637 1.01637 1.01637 1.01637 1.01637 1.01637 1.01697

PRESSURE CORRECTION FACTOR (arb) p.s.l.a.

3 BILLING FACTOR

BTU CONTENT x PRESSURE CORRECTION FACTOR	1.057	1.055	1.059	1.066	1.047	1.063	1.054	1,065
SOUTH FLORIDA, PALM BEACH GARDENS DIVISIONS:								
1 AVERAGE BTU CONTENT OF GAS PURCHASED						3= 00		
THERMS PURCHASED *AVERAGE BTU CONTENT CCF PURCHASED	1.0502	1.0531	1.0561	1.0531	1.0590	1,0580	1.0512	1.0571
2 PRESSURE CORRECTION FACTOR 1. DELIVERY PRESSURE OF GAS SOLD DALL.	14.88	24.28	14.88	14.88		3	3	
b. DELIVERY PRESSURE OF GAS PURCHASED pala.	14.73	5	14.73	14.73	14.73	14.7	14.73	14.73
PRESSURE CORRECTION FACTOR (arb) p.e.l.e.	1.01697	1.01687 1.01687	1.01697		1.01697 1.01697	1.01697	1.01637	1.01697
3 BILLING FACTOR BTU CONTENT x PRESSURE CORRECTION FACTOR	1.068	1.071	1.074	1.071	1.077	1.076	1,069	1.075

SCHEDULE A-6 Page 2 of 4

# ACTUAL FOR THE PERIOD OF: APRIL 1998 THROUGH MARCH 1999

RLANDO DIVISION:	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MA
	798	'98	'98	'98	'98	90	'98	79.5	'98	799	799	795
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED *AVERAGE BTU CONTENT	1.0512	1.0541	1.0551	1.0531	1.0590	1.0571						
CCF PURCHASED	1000000	1111511		1.0001	1.0390	1.05/1	1.0521	1.0571				
2 PRESSURE CORRECTION FACTOR												
n. DELIVERY PRESSURE OF GAS SOLD p.s.la.	14.98	14.98	14.98	14.98	14.98	14.98	14.98	14.98				
b. DELIVERY PRESSURE OF GAS PURCHASED p.s.l.a.	14,73	14.73	14.73	14.73	14.73	0.110.7	14.73	14.73				
PRESSURE CORRECTION FACTOR (a/b) p.s.l.a.	1,01697	1.01697	1.01697	1.01607	4 04007	1.01697						
ACCUMUM CONTRACTOR CON			1.01007	1.01001	1.01007	1.01697	1.01697	1,01697				
3 BILLING FACTOR	1 1				1							
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.069	1.072	1.073	1.071	1,077	1.075	1,070	1.075				
MPA, ST. PETE, LAKELAND, HIGHLANDS, and SARASOTA DIVISI	ONS:											-
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED =AVERAGE BTU CONTENT	1.0541	1.0561	1.0580			1272-2170						
CCF PURCHASED	1.2341	1.0301	1.0580	1.0590	1.0420	1.0610	1.0551	1.0590				
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD p.s.l.a.	14.98	14.98	14.98	14,98	14.98	14.98	14.98	14.98				
b. DELIVERY PRESSURE OF GAS PURCHASED p.s.La.	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73				
PRESSURE CORRECTION FACTOR (a/b) p.s.l.a.	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697				
3 BILLING FACTOR			1		1		11		1			

COMPANY: PEOPLES GAS SYSTEM

## CONVERSION FACTOR CALCULATION

SCHEDULE A-6 Page 3 of 4

ACTUAL FOR THE PERIOD OF: APRIL 1998 THROUGH MARCH 1999

EUSTIS, DAYTONA DIVISIONS:	APR '98	MAY	JUN '98	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MA
1 AVERAGE BTU CONTENT OF GAS PURCHASED				96	76	708	700	76	'98	,00	'99	799
THERMS PURCHASED *AVERAGE BTU CONTENT CCF PURCHASED	1.0502	1.0521	1.0541	1.0521	1.0571	1.0581	1.0502	1.0561				
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD p.s.l.a.	14.00	14.98	14.98	14,98	14.98							
b. DELIVERY PRESSURE OF GAS PURCHASED p.s.l.a.	14.73	0.00	55,55		14.73	14.98	14.98	14.96		1 1		
1.1 Manu-control of Manual Man				1.0.1	14.13	14.73	14.73	14.73				
PRESSURE CORRECTION FACTOR (a/b) p.s.l.a.	1.01697	1.01097	1.01697	1.01697	1.01697	1.01697	1.01697	1.01097				
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR			101/1000		10000							
CALA:	1.068	1.070	1.072	1.070	1.075	1.074	1.068	1.074				
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THE ON GET OF GAS PURCHASED												
THERMS PURCHASED *AVERAGE BTU CONTENT CCF PURCHASED	1.0511	1.0545	1.0522	1.0536	1.0598	1.0509	1.0525	1.0559				
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD p.s.la.	14.08	14.98	14.98	14.98			-				- 1	
b. DELIVERY PRESSURE OF GAS PURCHASED P.S.L.	14.73	14.73	14.73	14.73	14.98	14.98	14.98	14.98			1	
		100000		14.13	12.13	14.73	14.73	14.73				
PRESSURE CORRECTION FACTOR (a/b) p.s.l.s.	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697	1.01697				
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.069	1,072	1.070	1.072	1.078					- 1		

COMPANY: PEOPLES GAS SYSTEM

CONVERSION FACTOR CALCULATION

SCHEDULE A4

ACTUAL FOR THE PERIOD OF: APRIL 1998 THROUGH MARCH 1999

	8	MAY	NO.	¥	AUG	859	50	NOV	DEC	JAN	FEB	MAG
PANAMA CITY:	200	14	7	25	p	7	20,	p	p	90.	3	3
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED *AVERAGE BTU CONTENT CC: PURCHASED	1.0555	1.0578	1.0578	1.080.1	1,0638	1.0558	1,0583	1.0582				
2 PRESSURE CORRECTION FACTOR A DELINERY PRESSURE OF CAS COLD.		1										
b. DELIVERY PRESSURE OF GAS PURCHASED p.s.la.	14.3	1,5	14.73	14.73	14.73	14.73	14.73	14.73				
PRESSURE CORRECTION FACTOR (arb) p.s.l.a.	1,02444	1,0344	1.02444	1,02444	1.02444		1.02444 1.02444	1.02444				
3 BALLING FACTOR BTU CONTENT x PRESSURE CORRECTION FACTOR	1,081	1.063	1,083	1.088	1.090	1.061	1,084	1.085				
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED *AVERAGE BTU CONTENT CCF PURCHASED												
2 PRESSURE CORRECTION FACTOR  a. DELIVERY PRESSURE OF GAS SOLD PALA. b. DELIVERY PRESSURE OF GAS PURCHASED PALA.												
PRESSURE CORRECTION FACTOR (arb) p.s.l.a.												
3 BILLING FACTOR BTU CONTENT x PRESSURE CORRECTION FACTOR												

# PEOPLES GAS SYSTEM OPEN ACCESS GAS PURCHASED-FLORIDA GAS TRANSMISSION COMPANY NOVEMBER 1998

(A)	(B)	(c)	(D)	(E)	(F)
DESCRIPTION	TYPE CHARGE	THERMS PURCHASED		PURCHASES	
1 NO NOTICE RESERVATION CHARGE	NO NOTICE	7,050,000	16	41,595.00	2
2 FTS-1 RESERVATION CHARGE	DEMAND	55,217,400	19	2,082,800.33	5
3 FTS-1 VOLUMETRIC RELING. CREDIT	DEMAND	(151,600)	19	(5,718.35)	5
	DEMAND	6,780,000	19	582,961.40	5
4 FTS-2 RESERVATION CHARGE					1
5 FTS-1 USAGE CHARGE	COMM. PIPELINE	26,470,480	15	80,470.25	- 1
SaFTS-1 USAGE CHARGE-Oct98 Accrual Adj.	COMM. PIPELINE	17,700	15	53.83	
6 FTS-2 USAGE CHARGE	COMM. PIPELINE	5,201,800	15	7,074.46	1
6a FTS-2 USAGE CHARGE-Oct 86 Accrual Adj.	COMM. PIPELINE	0	15	(0.01)	1
7 IMBALANCE CASHOUT CHARGE	COMM. OTHER	1,415,840	18	277,504.64	4
TalkEALANCE CASHOUT CHARGE	DEMAND	110,450	19	4,924.96	5
76 IMBALANCE CASHOUT CHARGE	COMM. PIPELINE	110,450	15	603.06	1
8 TOTAL FGT		102,222,520		\$3,052,269.57	
•	COMM. OTHER		18		4
10	COMM. PIPELINE	7,608,900	15	36,509.97	1
11	DEMAND	7,608,900	19	434,601.83	5
12 CITY OF SUNRISE	COMM. OTHER	12,554	18	5,737.03	4
13 OKALOOSA	COMM. OTHER	225,000	18	31,500.00	4
14 LEGAL FEES	OTHER			1,045.25	6
15 ADMINISTRATIVE COSTS	OTHER		annews.	49,526.32	
16 BOOKCUTS	COMM, OTHER	(11,240)		(1,250.87)	
17 CASHOUTS-TRANSP. CUSTOMERS	DEMAND	1,502,308	19	56,686.38	5
18 CASHOUTS-TRANSP. CUSTOMERS	COMM, PIPELINE	1,502,308	15	4,582.66	1
19 CASHOUTS-TRANSP. CUSTOMERS	COMM. OTHER	1,561,720	18	285,716.66	7
20 SUPPLIER AGGREG. C/O'S(TEST PROGRAM)	COMM. OTHER	733,454	18	119,350.51 2,166.40	- 7
21 SUPPLIER AGGREG. C/O'S(TEST PROGRAM)	COMM. PIPELINE	712,624		(4,722.74)	
22 SUPPLIER AGGREG. C/O'S(TEST PROGRAM)	COMM. OTHER*	(28,484)		(155.06)	
23 SUPPLIER AGGREG. C/O'S(TEST PROGRAM)	COMM. PIPELINE*	(27,641) 3,743,687	19	73,948.29	
24 CAPACITY DISCOUNT-TRANSP. CUST.	DEMAND*	(365,378)		(110,958.40)	3
25 CAPACITY DISCOUNT-TRANSP. CUST.	COMM. OTHER	(200,210)	18	(110,000.10)	
26	SWING-DEMAND				,
27	SWING-COMM.		17		3
28	COMM. OTHER		18		4
20	COMM. OTHER		18		4
30	COMM. OTHER		18		4
31	COMM. OTHER		18		4
32	COMM. OTHER		18		4
34	COMM. OTHER		18		4
35	COMM. OTHER		18		4
38	COMM. OTHER		18		4
37 COMMODITY BILLED TO END-USERS	COMM. PIPELINE	(946,000)	15	(2,875.84)	1
38 DEMAND BILLED TO END-USERS	DEMAND	(950,400)	19	(35,849.09)	5
39	COMM. PIPELINE	1,608,620	15	4,890.21	1
40	DEMAND	1,737,310	19	63,424.65	5
41	COMM. OTHER		18		4
42	COMM. OTHER*		18		4
43	COMM. PIPELINE*	(297,300)	15	3,982.07	1
44	DEMAND*	0	19	(48.18)	5
45 TOTAL		150,756,605		\$8,792,910.82	

\*Prior Month Adjustment

FLORIDA GAS TRANSMISSION COMPANY

		84/07/11						Pileave r		Such 17 & a.A. ma	The second second second	
2 ppg	121	12/10/96	CUSTONER: PEDPL	US CAS 575	EN. A	DIVIS10	M Of TANKA		10	12-10-90	and wire to 13-40-99	
TAVOTET NO.	75637	123	A118	ATTM: CO CLLIDIT	I'm St					- 20	;	
D TOTAL MOUNT OUR		17,070,788.13	TAUPA	Plaza Seven TAMPA, Ft. 33607		•0						
									2.00 Carlot Carl			
- CONTRACT:	5047	SHIPPER: PEOPLES GAS SYSTEM, TYPE: FIRM TAAMSPORTATION	SYSTEM, A GIVISION OF TAMPA MYATION	Cas	CUSTOMER NO: DURS NO:	DUMS NO: 4120		PLEASE CONTACT LAURA GIANGADRE AT (213)853-6725 MITH ART QUESTIONS REGARDING THIS INVOICE OR COOK 1157	ANY QUESTIONS	ACCARDING THE	S INVOICE	
POT NO. PECETPIS	No.	POJ NO. ORR No	CAR No.	7100 NONTH	2	¥		SURCHARICES	310	VOLUMES	1	
RESERVATION CHANGE								1	ı		ANGURI	
NO NOTICE RESERVATION CHARGE	TON CHANGE			11/98	4	NES.	0.3687	0.0045	0.3772	8,422,710	\$3,177,046.21	
TEMPORARY RELIMPUTS	SHOKENT CREDIT	TEMPORARY RE.INQUISHMENT CREDIT - Acq cerc 5344, at pol 60953	183	11/98	4	T I	0.0590		0.0590	705,000	\$41,595.00	
	SAMENT CREDIT	ICHPORARY RELINQUISHHERT CREDIT - Acq ctrc 5217, at pol 16121		11/98	*	181	0.3687	0.0085	0.3772	(909,000)	(\$342,874.80)	
	SAMENT CREDIT	TEMPORARY PELINGUISSMENT CREDIT - Acq ctrc 5225, at pal 16208	90.	11/98	*	181	0.3687	0.0045	0.3772	(8,670)	(\$3,270.32)	
TEMPORARY RELINGUIS	SHORENT CREDIT	TEMPORARY RELINQUISHMENT CREDIT - Acq ctrc 5232, at pal 16208	90.	11/98	4	1	0.3687	0.0085	0.3772	(14,280)	(\$5,386.42)	
	SMERT CREDIT	TEMPORANY RELINQUISHMENT CREDIT - Acq ctrc 5229, at pol 28713		11/98	4	Ħ	0.3687	0.0085	0.3772	(100,110)	(\$37,761.49)	
TEMPOLARY RELIMPUS	SHRENT CREDIT	TEMPONARY RELINQUISHHEM! CREDIT - Acq ctrc 5220, at pol 16173	23	11/98	*	Ħ	0.3687	0.0085	0.3772	(006)	(\$339.48)	
TEMPORARY RELINGUIS	SHRENT CREDIT	TEMPORARY RELINQUISHMENT CREDIT - Acq ctrc 5223, at pol 16209	60.	11/98	4	Ħ	0.3687	0.0085	0.3772	(8,250)	(\$3,111.90)	
TEMPORARY RELINGUIS	HONERT CREDIT	ICHIORARY RELINQUISHMENT CREDIT - Acq ctrc 5409, at poi 16203	60	11/98	•	111	0.3687	0.0085	0.3772	(627,750)	(\$71,783.30)	
TEMPORARY RELIMOUS	LINCAT CREDIT	ICHIDRARY RELIMPUSSIMENT CREDIT - Acq ctrc 5332, at pot 16191	(	11/98	*	18.	0.3687	0.0085	0.3772	(30,000)	(\$11,316.00)	
TEMPORARY RELINQUIS	LIDICAT CREDIT	TEMFORARY RELINQUISIONENT CREDIT - Acq ctrc 5668, at pof 59963		11/98	*	Ħ.	0.3687	0.0085	0.3772	(13,500)	(\$5,092.70)	
TEMPERARY RELINQUIS	United Catoll	TEMPURARY RELINGUISHNENT CREDIT - Acq etre 5220, at pol 16173	0	11/98	4	Ħ	0.3687	0.0085	0.3772	(203,790)	(\$76,869.59)	
TEMPORARY RELINQUIS	NOTENT CREDIT	TEMPONARY RELINGUISMMENT CREDIT - Acq etre 5710, at poi 59963		11/98	*	181	0.3687	0.0085	0.3772	(44,550)	(\$16,804.28)	
TEMPORURY RELINQUIS	HOUGHT CREDIT	TEMPORIARY RELINQUISINGENT CREDIT - Acq ctrc 5227, at pot 18151		11/98	4	Ħ	0.3687	0.0085	0.3372	(9,750)	(\$1,677.70)	
TEMPORARY RELINGUIS	NOMENT CREDIT	TEMPORARY RELINGUISHHENT CREDIT - ACQ CITC 5668, at pol 59963	11111	11/98	*	Ħ	0.3487	0.0085	0.3172	(210,000)	(\$79,217.00)	
TEMPORARY RELINQUIS	NOTEST CREDIT	TEMPORARY RELINQUISMMENT CREDIT - Acq circ 5228, at pai 16195		11/98	4	III	0.3687	0.0085	0.3772	(240)	(190.53)	
TEMPORIAR RELINGUIS	NOTENT CREDIT	TEMPORNAT RELIMQUISHMENT CREDIT - Acq etrc 5226, at pol 16197		11/98	*	181	0.3687	0.0085	0.3372	(447,000)	(\$168,508.40)	
TEMPOZARY RELINGUIS	HOLENT CREDIT	TEMPOKARY RELINGUISHHENT CREDIT - Acq ctrc 5557, at pol 16134		11/48	4	異	0.3687	0.0085	0.3372	(88,800)	(\$27,179.36)	
TEMPORARY RELINGUIS.	HOKAT CACOLL	TOW ORARY RELINQUISIONENT CREDIT - Acq etre 5405, at poi 18151		11/98	4	Ħ.	0.3687	0.0085	0.3772	(15,000)	(\$5,658.00)	
TURPORARY RELINQUIS	HOVERT CREDIT	TUMPORARY RELINQUISHHENT CREDIT - Acq ctrc 5224, at pai 16198		11/98	~	181	0.3687	0.0085	0.3772	(450,000)	(\$169,740.00)	
TEMPORARY RELINGUIS.	HOKENT CREDIT	IEMPORARY RELINGUISHHENT CREDIT - ACQ CITC 5233, At pof 16119	10	11/98	4	Ħ	0.3687	0.0085	0.3772	(10,500)	(\$3,960.60)	
				3.0	4	181	0.3687	0.0085	0.3772	(114,070)	(\$50,571.70)	

#01-90-431-02-00-04

PAGE 1 OF 13 NOV. INVOICES

FI.ORIDA GAS TRANSMISSION COMPANY
An EMERSSORIA AFFILIATE

DATE	11/30/48	84/1		-						1010	to refere	11111111	100	Partie reference this manner on an
Sour	12/10/98	778		CuST	CUSTOMER: PEOPLE	PEOPLES GAS SYSTEM, A DIVISION OF TAMPA	(M. A. D)	VISION C	TAMPA	4 2	and wire to			year remittant
g TWGTCT NO.	75837			T	702 No	702 North Franklin St	in St.			_				
TOTAL MICHAEL DUE	17.	\$7,070,788.13		T	Plaza Seven TAMPA, FL 3:	Plaza Seven TAMPA, FL 33602								
CONTRACT: 5	5047	SHIPPER:	PEDPLES GAS SYSTEM, A		DIVISION OF TANKA		CUSTONER NO:	4120	PLEASE	C C087ACT LA	URA CIANS	DMC		
		1196:	FIRM TRANSPORTATION	ORTATION		ā	ON S NO : 0	DUMS NO: 006922736		33)853-6725	WITH ART	QUESTIONS &	AT (733)853-6725 WITH ART QUESTIONS REGARDING THIS INVOICE OR CODE LIST	\$ INVOICE
POI NO. RECEIPTS DAM NO.	. 0		POJ NO. DE	DAN No.		PROD MORTH	71		FASE	SUNCHARGES	3110	l lu	VOLUMES DTH DRY	MOUNT
TEMPORARY RELINQUISHMENT CREDIT - Acq ctrc 5731, at poi 16149	ONERT CREDIT .	Acq circ 52	31, at pot 16	1149										
TCHPORARY RECINQUISIBREST CREDIT - Acq circ 5231, at pol 59963	PREST CREDIT -	Me circ 52	31. 41 pol 59	1963		11/98	4	181. 0	0.3687	0.0085		0.3772	(77,970)	(\$29,410.28)
TEMPORARY RELINQUISHMENT CREDIT - Acq ctrc 5694, at no! 59963	MENT CREDIT .	Acq ctrc 56	94. at pol 59	1963		11/98	A	1 R.C. 0	0.3687	0.0085		0.3777	(45,030)	(\$16,985.37)
TEMPORARY RELINQUISMAENT CREDIT - Ace circ 5221. at mot 16198	WENT CREDIT -	Ace cure 52	21. 41 801 16	100		11/98	4	1AL 0	0.3687	0.0085		0.3772	(8,070)	(\$1,917.40)
TEMPORANT RELINGUISHNEM CREDIT - Ace cerc 5674, at not 16161	WENT CREDIT .	Ace ctrc 56	74. at not 16	1911		11/98	A T	1 R.L. 0	0.3687	0.0085		0.3772	(81,000)	(\$19,237.20)
TEMPONARY RELINGUISHMENT CREDIT - Ace ctrc 5668, at pol 16198	OMENT CREDIT .	Ace ctrc 56	68. at pol 16	198		11/98	4	781. 0	0.3687	2800.0		57.72.0	(15,660)	(\$5,906.95)
TEM-DRAMY RELINQUISHMENT CREDIT - Acq cerc 5229, at pol 28213	ONENT CREDIT .	Meg ctre 52	29. 41 pol 28	1113		11/98	4	781.	0.3587	0.0065		57.75	(65,040)	(\$24,533.09)
TEMPORARY RELINGUISHHENT CREDIT - Acq ctrc 5677, at pol 59963	OKN1 CREDIT .	Aca ctrc 56	77. at pol 59	1961		11/98	4	18t. 0	0.3687	0.0085		0.3777	(26,100)	(59,844.97)
TEMPORARY RELINGUISHNENT CREDIT - Acq ctrc 5679, at poi 16197	OKENT CREDIT -	Acq ctrc 56	79. at pot 16	1197		11/98	4	781. 0	0.3687	0.0085		0.3772	(15,600)	(\$5,884.32)
TEMPORARY RELINGUISHERNI CREDII - Acq ctrc 5682, at pot 16162	OKENT CREDIT .	Acq ctrc 56	82, at pot 16	2911	(	11/98	4	181.	0.3687	0.0085		0.3772	(13,140)	(\$4,956.41)
TEMPORARY ACLINQUISHMENT CAEDIT - Acq etre 5678, at poi 59963	MENT CREDIT .	Acq ctrc 56	78, at poi 59	(/.	6	11/96	4	TRE 0	0.3687	0.0085		0.3772	(15,000)	(\$5,658.00)
TEMPORARY RELINQUISHMENT CREDIT - Acq circ 5681, at pai 16167	MENT CREDIT .	Acq ctrc 56	81. at pot 16	2 '	5.1	11/98	4	18t. 0	0.3687	0.0085		0.3772	(24,960)	(19,414.91)
TURPORARY RELINGUISHMENT CREDIT - Acq ctrc 5680, at pai 59963	MENT CREDIT .	Aca ctrc 56	80. at put 59	) 1961	(	11/98	4	184 0	0.3687	0.0085		0.3772	(9,540)	(\$3,598.49)
TEMPORARY RELINGUISHMENT CREDIT - Acq ctrc 5337, at mai 16198	MENT CREDIT -	Acq ctrc 53	37. 4t pol 16	/ wi		11/98	«	781 G	0.3687	0.0085		0.3772	(26,340)	(\$9,935.45)
TERPORARY RELINQUISHMENT CREDIT - Acq cerc 5385, at pof 16155	DRENT CREDIT -	Aca ctrc 53	85. 41 pof 16	U		11/98	4	7RL 0	0.3687	0.0085		0.3772	(45,960)	(117,336.11)
TEMPORARY RELINQUISAMENT CREDIT - Acq ctrc 5214, at pot 16167	MENT CREDIT .	Acq ctrc 52	14. at pot 16	2915	3	11/98	4	TR1. 0	0.3687	0.0085		6.3777	(10,500)	(\$3,960.60)
				į	1	11/98	4	781. 0	0.3687	0.0085		0.3772	(3,900)	(\$1,471.06)
					1	TOTAL FOR	CONTRACT	5047 FD	TOTAL FOR CONTRACT 5047 FOR HORTH OF 11/98.	11/98.			5.950,740	\$2,020,288.13

\*\*\* END OF INVOICE 26637 \*\*\*

FLORIDA GAS TRANSMISSION COMPANY

					A SECURIOR OF THE PROPERTY OF							
DATE		11/30/48							Please reference this involce no. on your remittance	nyolice no. on	your remittance	i.
DOL		17/10/98		CUSTOMER: PEDPLE	S CAS \$151	CH. A D	VISION OF	NAME OF THE OWNER,	Wire Iran 'er 13-10-98	16-0		
TRVDICE NO.		28778		702 No.	702 North Franklin St.	in 5t.						
TOTAL ANDON'T BUE		177, 537 55		1808	FL 33602							
CDN18AC1:	5846	SidPPCR:	SLIPPER: PEOPLES GAS SYSTEM, A DIVISION OF TAMPA CUSTOMER NO: 1.20	A DIVISION OF TAMPA	A CUSTO	MER NO	4020	PLEASE CONTACT				1
		1106	TYPE: FIRM TRANSPORTATION		ő	JRS NO:	DURS NO: 006922736	DR CDOC 1151	MITH ANY QUESTIONS RECAMBING THIS INVOICE	RECAMOING THIS	1 INVOICE	- 1
MICE PTS			DELIVERIES		9400	1		RATES	13	VOL UNES		
					MARIN	-		AND NOTHINGS	BASE SUNCHANNES DISC NEI	DIN DAY	ANGURI	1
ALSENTALINE LINNING	1				11/98	A RES		0.3687 0.0085	0.3772	60,000	\$22,632.00	

# 01-90-000-232-02-00-04

\$27,632.00

60,000

TOTAL FOR CONTRACT S846 FOR HORTH OF 11/98.

\*\*\* END OF INVOICE 26778 \*\*\*

COF

PAGE 3 OF 13 NOV. INVOICES

FLORIDA GAS TRANSMISSION COMPANY
An EMBON/SORAL AFFILIATE

	ADV. TOTAL STORY			·	212					- ske.		
DATE	11.	117.307.40						-	Please reference this involce no. on your remillance	waite na. an	your remillance	
DOL	17,	17/10/95		CUSTOMER: PEOPLES GAS SYSTEM, A DIVISION OF TANFA	GAS SYSTE	M. A DI	VISION OF 1		Wire transfer 12-10-97	26-0	٠	
TAVOTEE NO.	92	10192		702 Nort	th Frankli	, St.						
TOTAL MIDDRY COL		181,475.70		TAMPA, F	TAMPA, FL 33602							
CONTRACT:	5890	SHIPPER	SHIPPER: PEOPLES CAS SYSTEM,	M, A DIVISION OF TAMPA CUSTOMER NO: 4120	CUSTD	NCR NO:	4120	PLEASE CONTACT				
		1176:	TYPE: FIRM TRANSPORTATION	**	20	0 - 04 SW	06977736	DUMS NO: DO6977736 OR CODE LIST	WITH AMT QUESTIONS REGARDING THIS INVOICE	CCARDING THIS	1MV01CE	
POI NO. RECEIPTS	P15 048 No.		POI NO. DRR No.		7800	7		STAN NAME OF STREET	53	VOLUMES OTH DES	Ambane	
0 8011							١.		1		-	1
					98/77			0.0083	9.3775	219,000	161,475.20	
				#	DTAL FOR (	CONTRACT	5890 FDR I	TOTAL FOR CONTRACT 5890 FOR HONIN OF 11/98.		216,000	\$61,475.70	

#01-90-000-121-07-00-0

\*\*\* END OF INVOICE 26791 \*\*\*

COF

PAGE 4 OF 13 NOV. INVOICES

FLORIDA GAS TRANSMISSION COMPANY

Medic reference this involce no. as your rentitance and wire to: /2 - /0 - 9% (\$4,137.00) \$19.377.80 \$469,843.70 AMDUNT P.CASE CONTACT HEID! MASSIM AT (713)853-6879 WITH ART QUESTIONS RECANDING THIS INVOICE OR COOF LIST (10,500) VOLUMES DTN DRY 24,000 876,000 0.3940 0.8157 0.6077 THE REAL PROPERTY. BASE SURCHANGES DISC 0.0065 PEOPLES GAS STSTEM, A DIVISION OF TAMPA ATTN: EO ELLIOTI 702 North Franklin St. 18APA, EL 33602 0.8072 0.3940 0.8077 DURS ND: 006922736 4170 25.5 22 监 CUSTOMER NO. 2 PA00 H081H 11/98 11/98 11/98 PEOPLES GAS SYSTEM, A DIVISION OF TAMPA CUSTOMER: FIRM TRANSPORTATION DELIVERIES POI NO. DRM Ro TEMPORARY AELINGUISHMENT CREDIT - Acq ctrc 5676, at pai 16102 ICHPORARY RELINQUISHNERT CREDIT - Acq ctrc 5647, at pol 16195 RES CHG FOR TONP RELING AT LESS THAN MAX RATE SHIPPER: 177 \$479,760.00 11/30/98 12710798 78887 \$319 RECEIPTS DAN No. RESCRIVATION CHARGE DIAL MINIST DUE INVOICE NO CONTRACT PO1 NO.

\*\*\* CMD OF IMPOICE 26662 \*\*\*

TOTAL FOR CONTRACT 5319 FOR HONTH OF 11/98.

0.3940

11/98

(\$5,319.00)

(13,500)

0.3940

576.000

# 01-90-000-12-07-09-10 #

COFY

PAGE 5 OF 13 NOV. INVOICES

FLORIDA GAS TRANSMISSION COMPANY

The second secon												
DATE	11/30/48							Please :	Please reference this inspice no. On your remittance	nedice no. on y	dur resillance	
- Cort	17/10/98		CUSTOMER: PEOPLE	S CAS 575	CM. A.	DIVISION C	F TAMPA	Kire Tra	Wire Transfer 12-10-91	16-01	9	
THYDICE NO.	75618		JOS BOTTH FLANKIN ST.	TIN Frank	18 51.				and interest the	r (defeat)		
TOTAL MADURT 60.	187,701.40		TANDA	, 1 33602				161				
CONTRACT: 3619	SHIPPER	SHIPPER: PEOPLES GAS STSTEM, A DIVISION OF TAMPA	A DIVISION OF TAMP		DNC R NO	CUSTOMER NO: 4170	PICAS	PECASC CONTACT HEID! MASSIN	MASSIN			
	1196	17PE: FIRM TRANSPORTATION		3	ON SWO	DOMS NO: 006922736		ON COOK (157	AMT QUESTIONS	NEWSTING THES	INVOICE	- 1
POT NO. RECEIPTS.		POI NO. DAR No.		PRDO	75 85		RXX	BASE SUNCHABLES DISC MET	X MIT	VOLUMES DIM DRY	ANDURT	
RESERVATION CHANGE				11/98	4	A 11CS	0.8072	0.0085	0.4157	102,000	\$83,701.40	

# 01-90-000-272-02-000

\$83,701.40

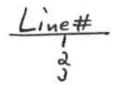
102,000

TOTAL FOR CONTRACT 3619 FOR HONTH OF 11/98.

\*\*\* END DF INVOICE 26618 \*\*\*

PAGE 6 OF 13 NOV. INVOICES

5 00



Estimate Nov. 1998 INVOICE

December 2, 1998

Invoice No.

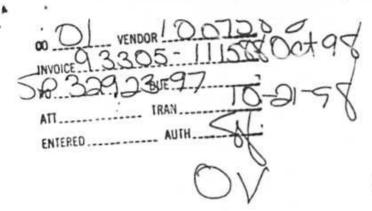
#### PLEASE WIRE TRANSFER PAYMENT TO:

F PEOPLES GAS SYSTEM, INC.

6 POST OFFICE BOX 2562

6	ATTN: MR. ED ELLIOTT	D CAR CALES TO	MARKET TO THE PROPERTY OF THE	CAS SALES
	WE CHARGE YOUR ACCOUNT FO CONTRACT DATED 09/08/88. (GA			
	COMMODITY DETAIL	W/H	NONTO GONEDOCE	, All Money
	RATE PERIOD	THERMS	RATE	AMOUNT
9	11/1/98 - 11/30/98			
10	Total Commodity			
	TRANSPORT DETAIL	DYLL	DATE	ANACHINT
	AGREEMENT	DTH	RATE	AMOUNT \$1,508.00
	848510 Peoples SN3 Inter Com.	5,000 dth	\$0.3016	\$6,008.80
	830087 Peoples So Ga Inter Com.	28,000 dth 730,000 dth	\$0.2146 \$0.0366	\$26,718.00
	864340 & 864350 SNG Firm Com. 831200 & 831210 So Ga Firm Com.		\$0.0366	\$23,264.15
	864350 SNG GSR Vol. Com.	412,200 dth	\$0.0018	\$741.96
	864340 & 864350 SNG Firm Dem.	35,992 dth/day		\$319,608.96
	831200 & 831210 So Ga Firm Dem.			\$208,095.06
	Monthly Agency Fee	35,700 dili/day	\$3.0250	\$1,000.00
	monany Agonoy i co			01,000.00
	Credits:	922		
19		6	CPY.	(\$63,091.19)
20	So. Ga. Brokered Capacity	))		\$0.00
21	Sonat Marketing Buy/Sale Credi	,		(\$52,741.94)
	Total Transport			\$471,111.80

23 TOTAL AMOUNT DUE



city of Surrise

CITY OF SUNRISE - PUBLIC SERVICE

SERVICE ADDRESS: JACARANDA SQUARE

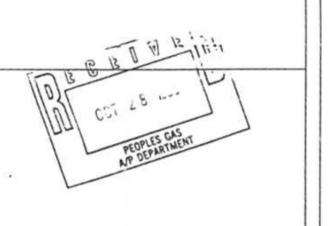
I MIS DILL IS DUE HITIER REPUENCO

BILL DATE: 10/26/98

CUSTOMER NAME		ACCOUNT NUMBER	SERVICE THROUGH	PAST DUE AFTER	TOTAL AMOUNT NOW DUE
PEOPLES	GAS	93305-111588	Oct 21, 1998	Nov 17, 1998	3282.92
PREVIOUS STATEMENT	PAYMENTS	ADJUSTMENTS	OTHER	TOTAL PAST DUE AMOUNT	TOTAL CURRENT CHARGES
4523.58	4523.58-	0.00	0.00	0.00	3282.92

MACTED	DEADING	INFORMAT	MON
METER	READING	INFUNIVIA	HUN

TYPE	METER NUMBER	SERVICE PERIOD	# QF DAYS	CURR	PREV	USAGE
GS.	8457280 TOTAL GAS USE	9/21/98-10/21/98 D	30	27535	20716	7119 7119
1						



MESSAGES

LET THE CITY OF SUNRISE DELIVER / EXCHANGE YOUR PROPANE GAS TANK. CALL (954)572-2299.

CURRENT PERIOD ACCOUNT ACTIVITY

TYPE OF SERVICE	AMOUNT
GAS	3,282.92

TOTAL CURRENT CHARGES TOTAL PAST DUE AMOUNT TOTAL AMOUNT NOW DUE

3.282.92 0.00 3.282.92

CURRENT CHARGES PAST DUE AFTER Nov 17. 1998

08-11

7 304

INVOICE.	324 292	OOR 13	1280	587 [34	Oct	9
ATT		INAN	8	-		
			0	1		

city of Sonrise

CITY OF SUNRISE - PUBLIC SERVICE

DETACH STUB AND RETURN WITH REMITTANCE THIS BILL IS DUE WHEN RENDERED

SERVICE ADDRESS: W FLAMINGO RD & SUNRISE BVD

BILL DATE: 10/19/98

CUSTOME	RNAME	ACCOUNT NUMBER	SERVICE THROUGH	CURRENT CHARGES	TOTAL AMOUNT NOW DUE
PEOPLE	S GAS	132663-128434	Oct 13. 1998	Nov 09, 1998	309.50
PREVIOUS STATEMENT BALANCE	PAYMENTS	ADJUSTMENTS	OTHER	TOTAL PAST DUE AMOUNT	TOTAL CURRENT
691.60	691.60-	0.00	0.00	0.00	309.50

BACTER	DEADING	INFORMATION	
WILLE	1 PLEASONNIA	HALL COLUMN A LICHA	

 TAL GAS U	300					648
		I B B	BO	D B		
	1/0	1	7 2 2	:333	(m)	
	/		PEOPLE NP DEPI			
		\	NP DEP	ANT		

#### CURRENT PERIOD ACCOUNT ACTIVITY

TYPE OF SERVICE	AMOUNT
GAS	309.50

MESSAGES

LET THE CITY OF SUNRISE DELIVER / EXCHANGE YOUR PROPANE GAS TANK. CALL (954)572-2299.

TOTAL CURRENT CHARGES TOTAL PAST DUE AMOUNT TOTAL AMOUNT NOW DUE

309.50 0.00

CURRENT CHARGES PAST DUE AFTER Nov 09 1998

(a) O) VENCOR! 307583 INVOICE 10001-74500 00 Sep 32923457 1053	794
SP30903150 1050	7.5
ENTERED AUTH	
$\bigcirc \vee$	City of Sunrise

CITY OF SUNRISE - PUBLIC SERVICE

T DETAILS TO T AND PLEASURE TO PROMITE TO THE

THIS BILL IS DUE WHEN RENDERED

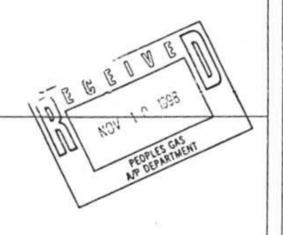
BILL DATE: 11/04/98

SERVICE ADDRESS: NW 136 AVE & NW 8 ST

PEOPLES GAS		ACCOUNT NUMBER	SERVICE THROUGH	PAST DUE AFTER	TOTAL AMOUNT NOW DUE 2144.61
		10001-74500	Oct 27, 1998	Nov 27. 1998	
PREVIOUS STATEMENT BALANCE	PAYMENTS	ADJUSTMENTS	OTHER	TOTAL PAST DUE AMOUNT	TOTAL CURRENT
2180.71	2180.71-	0.00	0.00	0.00	2144.61

METER	READING	INFORMATION	1
-------	---------	-------------	---

TYPE	METER		SERVICE PERIOD	# QF DAYS	CURR	PREV	USAGE
GS	9141050 TOTAL GAS	10/01 USED	/98-10/27/98	26	296244	291457	4787 4787



#### MESSAGES

LET THE CITY OF SUNRISE DELIVER / EXCHANGE YOUR PROPANE GAS TANK. CALL (954)572-2299.

#### CURRENT PERIOD ACCOUNT ACTIVITY

TYPE OF SERVICE	AMOUNT
GAS GROSS RECEIPTS TAX PURCHASED GAS ADJUSTMENT TOTAL GAS	2.099 15 2.144.51

TOTAL CURRENT CHARGES TOTAL PAST DUE AMOUNT TOTAL AMOUNT NOW DUE

2.144.51 0.00 2.144.51

CURRENT CHARGES PAST DUE AFTER Nov 27, 1998

7 660



### **Okaloosa Gas District**

PEOPLES GAS
CALLER BOX 1450
301 MAPLE AVENUE
PANAMA CITY, FL-32402

DATE:

10/09/98

INVOICE NO:

70

SERVICE PERIOD:

THROUGH SEPTEMBER 30,1998

CCPY

	750 MMBTU @ \$1.40 =	\$1,050.00 x	30 DAYS =	\$31,500.00	
OCT 1 9 1998 BY:	AMOUNT D	UE BY: 10/26/5	PC	VENDOR C	10-29
1) ( OC CORENT	70 01 14 08	OUE NATE:	SP 3	4110UNT 31500	

ok!!

07-Dec-98

PEOPLES GAS SYSTEM
ACCRUAL OF USAGE CHARGES
DUE FLORIDA GAS TRANSMISSION
IN DTH'S
FOR NOVEMBER 1998
g:\gasact\pga\ufgtest8.wk4

(A) (B) (C) (D) (E)

	DESCRIPTION		VOLUMES	RATE	DOLLARS
1	FTS-1-USAGE	ACCRUED	2,704,568	0.03040	\$82,218.87
2	FTS-1-NO NOTICE	ACCRUED	(57,520)	0.03040	(\$1,748.62)
3	FTS-1-PAYBACK	ACCRUED	0	0.00000	\$0.00
4	TOTAL FTS-1	ACCRUED	2,647,048		\$80,470.25
5	FTS-2-USAGE	ACCRUED	520,180	0.01360	\$7,074.46
6	GRAND TOTAL	ACCRUED	3.167.228		\$87,544.71

# PEOPLES GAS SYSTEM ACCRUAL-VO! UMETRIC RELINQUISHMENT CREDITS DUE FROM FLORIDA GAS TRANSMISSION IN DTH'S FOR NOVEMBER 1998 g:\gasact\pga\vfgtest8.wk4

	(A)	(B)	(C)	(D)	(E)
Ī	DESCRIPTION		VOLUMES	RATE	DOLLARS
1 2 3	FTS-1	ACCRUED	0 0 * (15,160)	0.38000 0.00850 0.37720	\$0.00 \$0.00 (\$5,718.35)
4 _	TOTAL		(15,160)		(\$5,718.35)
5_	FTS-2	ACCRUED	0	0.81570	\$0.00
6 _	TOTAL		0		\$0.00
7	GRAND TOTAL		(15,160)		(\$5,718.35)

<sup>\*</sup> excluded from total

PEOPLES GAS SYSTEM
ACCRUED RESERVATION AND USAGE CHARGES PAYABLE
REIMBURSEMENTS DUE THIRD PARTY GAS SUPPLIERS
IN DEKATHERMS
NOVEMBER 1998
g:\gasact\pga\rusupest.wk4

(A)	(B)	(C)	(D)	(E)
DESCRIPTION		VOLUMES	RATE	DOLLARS
1 RESERVATION FEES-FTS-1	ACCRUED	173,731	0.36507	\$63,424.65
2 USAGE FEES-FTS-1	ACCRUED	160,862	0.03040	\$4,890.21
3 TOTAL FEES	ACCRUED	334,593		\$68,314.86

	(A)	(B)	(C)	(D)
	SUPPLIER	THERMS	RATE	ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8		0.0	0.00000	\$0.00
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:		_	

#### SWING SERVICE-DEMAND

	(A) SUPPLIER	(B) THERMS	(C) RATE	(D) ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8	TOTAL:			
	SWING S	SERVICE-COMMODITY		
9				
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15		0.0	0.00000	\$0.00
16	TOTAL:			

	(A)	(B)		(D)
_	SUPPLIER	THERMS	RATE	ACCRUED
1	×			
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8		0.0	0.00000	<b>\$0.00</b>
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:			

	(A)	(B)	(C)	(D)
	SUPPLIER	THERMS	RATE	ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8		0.0	0.00000	\$0.00
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:	Marie Control of the	_	

	(A)	(B)	(C)	(D)	
	SUPPLIER	THERMS	RATE	ACCRUED	
1					
2		0.0	0.00000	\$0.00	
3		0.0	0.00000	\$0.00	
4		0.0	0.00000	\$0.00	
5		0.0	0.00000	\$0.00	
6		0.0	0.00000	\$0.00	
7		0.0	0.00000	\$0.00	
8		0.0	0.00000	\$0.00	
9		0.0	0.00000	\$0.00	
0		0.0	0.00000	\$0.00	
11		0.0	0.00000	\$0.00	
2		0.0	0.00000	\$0.00	
13		0.0	0.00000	\$0.00	
4		0.0	0.00000	\$0.00	
5	TOTAL:		_		

	(A)	(B)	(C)	(D)
_	SUPPLIER	THERMS	RATE	ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8	A5	0.0	0.00000	\$0.00
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	υ.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:			

	(A)	(B)	(C)	(D)
_	SUPPLIER	THERMS	RATE	ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
r		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		9.0	0.00000	\$0.00
8		0.0	0.00000	\$0.00
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:			

	(A)	(B)	(C)	(D)
	SUPPLIER	THERMS	RATE	ACCRUED
1				
2		0.0	0.00000	\$0.00
3		0.0	0.00000	\$0.00
4		0.0	0.00000	\$0.00
5		0.0	0.00000	\$0.00
6		0.0	0.00000	\$0.00
7		0.0	0.00000	\$0.00
8		0.0	0.00000	\$0.00
9		0.0	0.00000	\$0.00
10		0.0	0.00000	\$0.00
11		0.0	0.00000	\$0.00
12		0.0	0.00000	\$0.00
13		0.0	0.00000	\$0.00
14		0.0	0.00000	\$0.00
15	TOTAL:	-	_	

	(A)	54	(B)	(C)	(D)
	SUPPLIER		THERMS	RATE	ACCRUED
1					
2			0.0	0.00000	\$0.00
3			0.0	0.00000	\$0.00
4		(90)	0.0	0.00000	\$0.00
5			0.0	0.00000	\$0.00
6			0.0	0.00000	\$0.00
7			0.0	0.00000	\$0.00
8			0.0	0.00000	\$0.00
9			0.0	0.00000	\$0.00
10			0.0	0.00000	\$0.00
11			0.0	0.00000	\$0.00
12			0.0	0.00000	\$0.00
13			0.0	0.00000	\$0.00
14			0.0	0.00000	\$0.00
15	TOTAL:				

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

	(A)	(B)	(C)	(D)	(E)
SUPPLIER		-	THERMS	RATE	DOLLARS
1		ACCRUED:			
2		ACTUAL:			
3		ACCRUED:			
4		ACTUAL:			
5		ACCRUED:			
6		ACTUAL:			
7		ACCRUED:			
8		ACTUAL:			
9		ACCRUED:			
10		ACTUAL:			
11		ACCRUED:			1
12		ACTUAL:			l V
13		ACCRUED:			
14		ACTUAL:			
15		ACCRUED:			
16		ACTUAL:			
17		ACCRUED:			
18		ACTUAL:			

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

(A)	(B)	(C)	(D)	(E)
SUPPLIER		THERMS	RATE	DOLLARS
19	ACCRUED:			
20	ACTUAL:			
21	ACCRUED:			
22	ACTUAL:			
23	ACCRUED:			
24	ACTUAL:			
25	ACCRUED:			
26	ACTUAL:			
27	ACCRUED:			
28	ACTUAL:			
29	ACCRUED:			
30	ACTUAL:			
31	ACCRUED:			
32	ACTUAL:			
33	ACCRUED:			
34	ACTUAL:			
35	ACCRUED:			
36	ACTUAL:			

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

(A)	(B)	(C)	(D)	(E)
SUPPLIER		THERMS	RATE	DOLLARS
37	ACCRUED:			
38	ACTUAL:			
39	ACCRUED:			
40	ACTUAL:			
41	ACCRUED:			
42	ACTUAL:			
43	ACCRUED:			
44	ACTUAL:			
45	ACCRUED:			
46	ACTUAL:			
47	ACCRUED:			
48	ACTUAL:			
49	ACCRUED:			
50	ACTUAL:			
51	ACCRUED:			
52	ACTUAL:			
53	ACCRUED:			
54	ACTUAL:			

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

(A)	(B)	(C)	(D)	(E)
SUPPLIER		THERMS	RATE	DOLLARS
55	ACCRUED:	0.0	0.00000	\$0.00
56	ACTUAL:	0.0	0.00000	\$0.00
57	ACCRUED:	0.0	0.00000	\$0.00
58	ACTUAL:	0.0	0.00000	\$0.00
59	ACCRUED:	0.0	0.00000	\$0.00
60	ACTUAL:	0.0	0.00000	\$0.00
61	ACCRUED:	0.0	0.00000	\$0.00
52	ACTUAL:	0.0	0.00000	\$0.00
53	ACCRUED:	0.0	0.00000	\$0.00
34	ACTUAL:	0.0	0.00000	\$0.00
55	ACCRUED:	0.0	0.00000	\$0.00
56	ACTUAL:	0.0	0.00000	\$0.00
57	ACCRUED:	0.0	0.00000	\$0.00
38	ACTUAL:	0.0	0.00000	\$0.00
39	ACCRUED:	0.0	0.00000	\$0.00
70	ACTUAL:	0.0	0.00000	\$0.00
1	ACCRUED:	0.0	0.00000	\$0.00
2	ACTUAL:	0.0	0.00000	\$0.00

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

	(A)	(B)	(C)	(D)	(E)
	SUPPLIER		THERMS	RATE	DOLLARS
73		ACCRUED:	0.0	0.00000	\$0.00
74		ACTUAL:	0.0	0.00000	\$0.00
75		ACCRUED:	0.0	0.00000	\$0.00
76		ACTUAL:	0.0	0.00000	\$0.00
77		ACCRUED:	0.0	0.00000	\$0.00
78		ACTUAL:	0.0	0.00000	\$0.00
79		ACCRUED:	0.0	0.00000	\$0.00
80		ACTUAL:	0.0	0.00000	\$0.00
81		ACCRUED:	0.0	0.00000	\$0.00
82		ACTUAL:	0.0	0.00000	\$0.00
83		ACCRUED:	0.0	0.00000	\$0.00
84		ACTUAL:	0.0	0.00000	\$0.00
85		ACCRUED:	0.0	0.00000	\$0.00
88		ACTUAL:	0.0	0.00000	\$0.00
87		ACCRUED:	0.0	0.00000	\$0.00
88		ACTUAL:	0.0	0.00000	\$0.00
89		ACCRUED:	0.0	0.00000	\$0.00
90		ACTUAL:	0.0	0.00000	\$0.00

# PEOPLES GAS SYSTEM, INC. ACTUAL / ACCRUAL RECONCILIATION OF GAS PURCHASED IN THE MONTH OF:

(A)	(B)	(C)	(D)	(E)
SUPPLIER		THERMS	RATE	DOLLARS
91	ACCRUED:	0.0	0.00000	\$0.00
92	ACTUAL:	0.0	0.00000	\$0.00
93 TOTAL ACCRUED:			5.	
94 TOTAL ACTUAL:				
95	ADJUSTMENT:	-		

# THIS PAGE REPRESENTS AN INVOICE FOR WHICH CONFIDENTIALITY OF INFORMATION HAS BEEN REQUESTED.

## THIS PAGE REPRESENTS AN INVOICE FOR WHICH CONFIDENTIALITY OF INFORMATION HAS BEEN REQUESTED.

01-Dec-98

(E)

(D)

(C)

PEOPLES GAS SYSTEM ACTUAL/ACCRUAL RECONCILIATION **USAGE CHARGES DUE FLORIDA GAS TRANSMISSION** IN DTH'S FOR OCTOBER 1998

(B)

g:\gasact\pga\ufgtest8.wk4

(A)

	(A)	(6)	(0)	(5)	(2)
	DESCRIPTION		VOLUMES	RATE	DOLLARS
1	FTS-1-USAGE	ACCRUED	3,297,764	0.03040	\$100,252.03
2		ACTUAL	3,297,764	0.03040	\$100,252.04
3	FTS-1-NO NOTICE	ACCRUED	(98,675)	0.03040	(\$2,999.73)
4		ACTUAL	(96,905)	0.03040	(\$2,945.91)
5	FTS-1-PAYBACK	ACCRUED	0	0.00000	\$0.00
6		ACTUAL	0	0.00000	\$0.00
7	TOTAL FTS-1	ACCRUED	3,199,089		\$97,252.30
8		ACTUAL	3,200,859		\$97,306.13
9		DIFFERENCE	1,770		\$53.83
10	FTS-2-USAGE	ACCRUED	792,552	0.01360	\$10,778.71
11		ACTUAL	792,552	0.01360	\$10,778.70
12		DIFFERENCE	0		(\$0.01)
13	GRAND TOTAL	ACCRUED	3,991,641		\$108,031.01
14		ACTUAL	3,993,411		\$108,084.83
15		DIFFERENCE	1,770		\$53.82

01-Dec-98

PEOPLES GAS SYSTEM
ACTUAL/ACCRUAL RECONCILIATION
VOLUMETRIC RELINQUISHMENT CREDITS
DUE FROM FLORIDA GAS TRANSMISSION
IN DTH'S
FOR OCTOBER 1998
g:\gasact\pga\vfgtest8.wk4

	(A)	(B)	(C)	(D)	(E)
Ī	DESCRIPTION		VOLUMES	RATE	DOLLARS
1	FTS-1	ACCRUED	(10,044)	0.37720	(\$3,788.60)
2		ACTUAL	(10,044)	0.37720	(\$3,788.60)
3 _		DIFFERENCE	0	**************	\$0.00
4	FTS-2	ACCRUED	0	0.00000	\$0.00
5		ACTUAL	0	0.00000	\$0.00
6		DIFFERENCE	0		\$0.00
7	GRAND TOTAL	ACCRUED	(10,044)		(\$3,788.60)
8		ACTUAL	(10,044)		(\$3,788.60)
9		DIFFERENCE	0		\$0.00

01-Dec-98

PEOPLES GAS SYSTEM
ACTUAL/ACCRUAL RECONCILIATION
RESERVATION AND USAGE CHARGES PAYABLE
REIMBURSEMENTS DUE THIRD PARTY GAS SUPPLIERS
IN DEKATHERMS
OCTOBER 1998
g:\gasact\pga\rusupest.wk4

(A) (B) (C) (D) (E)

<u>DESCRIPTION</u>

1 RESERVATION FEES-FTS-1

ACCRUED 180,314 0.37045 \$66,796.5

DESCRIPTION		VOLUMES	RATE	DOLLARS
1 RESERVATION FEES-FTS-1	ACCRUED	180,314	0.37045	\$66,796.55
2	ACTUAL	180,314	0.37045	\$66,796.55
3	DIFFERENCE	0		\$0.00
4 RESERVATION FEES-FTS-2	ACCRUED	0	0.00000	\$0.00
5	ACTUAL	0	0.00000	\$0.00
6	DIFFERENCE	0		\$0.00
7 USAGE FEES-FTS-1	ACCRUED	172,874	0.03040	\$5,255.38
8	ACTUAL	172,874	0.03040	\$5,255.38
9	DIFFERENCE	0		\$0.00
10 USAGE FEES-FTS-2	ACCRUED	0	0.000υῦ	\$0.00
11	ACTUAL	0	0.00000	\$0.00
12	DIFFERENCE	0		\$0.00
13 TOTAL FEES	ACCRUED	353,188		\$72,051.93
14	ACTUAL	353,188		\$72,051.93
15	DIFFERENCE	0		\$0.00

FLORIDA GAS TRANSMISSION COMPANY

) Karr				3	A,	An EMBON/SOMAT AFF 11.4te	AT AFF	liate				1984		1
		11/10/98								Please re	12	2	on your remittance	1
3000		11/70/98		Cus	CUSTOMER: PEOPLE	S GAS SYS	CM, A C	NOISIAI	JF TANPA	Mire Transfer	98-08-11 Jes	2		
INVOICE NO.		785.92		T	702 No	TO CLUID				flarids C	1.0			
TOTAL ANDUNT DUE		176,163.44		1	Flaza TAMPA.	Plaza Seven TAMPA, FL 33602								
CONTRACT	6703	Curpota												
		1176	FIRM TRANSPORTATION	•	DISTRIBUTE OF TANKS	583	CUSTONER NO:	DMER NO: 4120		PECASC CONTACT LAMBA GIAMBADMC AT (713)853-8725 WITH ANY QUESTIONS REGARDING THIS INVOICE	AMBRONC NT QUESTIONS RE	CARDING THIS	1990100	
STATION TO SERVICE STATE OF THE SERVICE STATE OF TH			DELIVERIES	11.5		9,800				RATES		age same a		1
1 5	. 10		701 NO.	DRM No.		новти	2	NC.	BASE	SURCHANALS DISC	- MLT	D14 D47	ANDUNT	1
Direct Charge			16113	2984		10/98	4	COM	0.0312	(0.0008)	0.0304	18,655	11 639 13	
Usage Charge			16115	2988		10/98	4	COM	0.0317	(0.0008)	0.0304	149,592	\$4.547.60	
Usage Charge			16119	3008		10/98	*	COM	0.0312	(0.0008)	0.0304	167,011	\$5,027.13	
Usage Charge			16121	3004		10/98	*	COM	0.0312	(0.000.0)	0.0304	78.402	12,383,42	
1611 Usage Charge	25809		16134	2953		10/98	*	COM	0.0312	(0.0008)	0.0304	20,234	1615.11	
75417 Usage Charge	3885		16134	2953		10/98	*	COM	0.0317	(0.0008)	0.0304	35,056	\$1,093.06	
Usage Charge			16146	3117		10/98	4	COM	0.0312	(0.000)	0.0304	48,000	\$1,459.70	
VIAGE Charge			16151	3018		10/98	*	COM	0.0312	(0.000.0)	0.0304	194,945	15,926.33	
Usage Charge			16195	3115		10/98	4	COM	0.0312	(0.0008)	0.0304	5,000	\$152.00	
613 Usage Charge	25809		16198	3051		10/98	4	СОМ	0.0312	(0.000)	0.0304	95,644	\$2,907.58	
6534 Usage Charge	10036		16198	3051		10/98	*	COM	0.0312	(0.0008)	0.0304	\$95	\$17.18	
10:40 Usage Charge	23703		16198	3051	((	10/98	4	СОМ	0.0312	(0.0008)	0.0304	73,454	12,233.00	
25389 Usage Charge	716		16198	1001	2	10/98	*	COM	0.0312	(0.000)	0.0304	123,437	\$3,252.48	
2541.7 Usage Charge	2995		16198	1900	(	10/98	4	COM	0.0312	(0.0008)	0.0304	169,024	15,138.33	
57391 Usagit Charge	32606		16198	3051		10/98	4	COM	0.0312	(0.000)	0.0304	67,816	\$1,909.61	
Usage Charge			16208	1173	5	10/98	4	COM	0.0312	(0.0008)	0.0304	12,678	\$383.89	
Usage Charge			16525	3232	70	10/98	*	СОМ	0.0312	(0.000.0)	0.0304	478,993	\$14,561.39	
Usage Charge			55685	65449	Y	10/98	•	COM	0.0312	(0.000.0)	0.0304	4,650	\$141.36	
25309 Usaye Charge	917	P	56781	68368	<u>}</u>	10/98	4	COM	0.0312	(0,0008)	0.0304	41,478	\$1,250.93	
Utage Charge		AGE	\$734\$	46206		10/98	*	COM	0.0312	(0.000)	0.0304	10,000	\$304.00	
9524 Vsage Charge		10	57345	6206		10/98	4	COM	0.0312	(0.0008)	0.0304	50,915	\$1,547.87	
10095	.*S-F	F 6	57345	26206	18	10/98	4	COM	0.0312	(0.000)	0.0304	21,295	1647.37	
	1PE				,								1.	
	LINE		*	# 01-80	90-000-434-04-00-0	34-0	9-1	000	12.7					
	HGS						5							
	•						K	1						

INVOICE

FLORIDA GAS TRANSMISSION COMPANY

1 [							An EMENY/SORAT Affiliate	RAT AFFT	late				2 3467		
1772/36	SATE		11/10/98		-						Please	reference this	Dedice no an	-	
1901   190	300		11/20/96		T		OPLES GAS ST	10M. A D	1V1510N	PE TAULA	T at a	e to:			
1	INIDICE NO.		787.92		T	70.	North Frank	11 st.						211	
Signature   Sign	TOTAL ANDUNT BUT		136,167.11		T		PA, fl 33602								
Charge   S489   S7245   90292   10/98   A CDM   0.0112   (0.0008)   0.0304   119,344	CONTRACT:	5047	SHIPPER:		S SYSTEM, A	DIVISION OF T		DURS NO	4170		E CONTACT LABEA 113)853-6725 WIT	CIAMBADNE A ANT QUESTIONS	REGARDING THIS	JAMOJEE	
Charge         54.89         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         208,686           Charge         716         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         13,246           Charge         736         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         13,246           Charge         135740         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         13,467           Charge         135740         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         13,467           Charge         135740         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         4,652           Charge         150740         57245         90297         10/98         A CDM         0.0112         (0.0008)         0.0204         4,623           Charge         10036         58813         109188         A CDM         0.0112         (0.0008)         0.0204         4,923 <th< th=""><th></th><th>4.8 No.</th><th></th><th>DEL1VER PO1 NO.</th><th>105 08% No.</th><th></th><th>9800</th><th>:</th><th></th><th></th><th>MICS</th><th></th><th>VOL LIME S</th><th></th><th></th></th<>		4.8 No.		DEL1VER PO1 NO.	105 08% No.		9800	:			MICS		VOL LIME S		
Charge         5489         37345         90297         10/98         A COM         0.0317         (0.0008)         0.0304         208,666           Charge         798         A COM         0.0317         (0.0008)         0.0304         19,794           Charge         3984         37345         90297         10/98         A COM         0.0317         (0.0008)         0.0304         458,798           Charge         13738         90297         10/98         A COM         0.0317         (0.0008)         0.0304         458,798           Charge         13738         90297         10/98         A COM         0.0317         (0.0008)         0.0304         458,798           Charge         13738         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,852           Charge         15346         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,873           Charge         15036         10918         A COM         0.0317         (0.0008)         0.0304         4,973           Charge         10036         10918         A COM         0.0312         (0.0008)         0.0304         4,973 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>BASE</th> <th></th> <th></th> <th>DIM DRY</th> <th>ANDURT</th> <th></th>										BASE			DIM DRY	ANDURT	
The control of the co	24306 Charge	6489		\$7345	90292		10/98	V	MO	0.0312	(0.0008)	0.0304	208,686	\$6.344.05	
Charge         1993         10/98         A COM         0.0312         (0.0008)         0.0304         455,288           Charge         15738         97345         90297         10/98         A COM         0.0312         (0.0008)         0.0304         15,467           Charge         15738         97345         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,853           Charge         157340         57345         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,853           Charge         153742         57345         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,853           Charge         135742         109188         90297         10/98         A COM         0.0317         (0.0008)         0.0304         4,973           Charge         13503         109188         90297         10/98         A COM         0.0312         (0.0008)         0.0304         13,786           Charge         1303         109188         90297         10/98         A COM         0.0312         (0.0008)         0.0304         13,736           Charge	75309 Usee Chare	716		53345	40247		10/98	•	M02	0.0312	(0.0008)	0.0304	119,294	\$3,626.54	
157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157747   109186   157747   109186   157747   109186   157747   109186   157747   109186   1	Usage Charge	2995		57345	90297		10/96	*	1603	0.0312	(0.0008)	0.0304	455,298	\$13,841.06	
157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157746   157747   157777   1	Sylgi Usace Charge	32606		57345	90297		10/98	<	100	0.0312	(0.0008)	0.0304	15,467	1470.20	
157740   157740   157740   157740   157740   157740   157740   157740   157740   157740   157740   157740   157740   157742   1	62133 Usage Charge	157738		57345	90297		10/98	*	MO	0.0312	(0.0008)	0.0304	95,000	\$2,888.00	
157742 53945 90797 10/98 A COM 0.0312 (0.0008) 0.0304 20,142 25809 58913 109188	62135 Usage Charge	157740		\$3345	90297		10/98	*	M03	0.0317	(0.0008)	0.0304	4,858	\$147.68	
23009 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 101,325 23703 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 130,824 23703 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 130,824 23905 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 130,824 23566 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 127,845 22666 58913 109188 (C) 10/98 A COM 0.0312 (0.0008) 0.0304 127,845 22666 16/08 A VOL 0.3687 0.0085 0.3372 (10,044) 22666 2367 0.0085 0.3372 (10,044)	67137 U140e Charge	157742		\$7345	40297	(	10/98	<	HO2	0.0312	(0.0008)	0.0304	20,142	\$612.32	
10036 58913 109188 0 10/98 A CDM 0.0312 (0.0008) 0.0304 4,973 23703 58913 109188 0 10/98 A CDM 0.0312 (0.0008) 0.0304 130,824 7995 58913 109188 0 10/98 A CDM 0.0312 (0.0008) 0.0304 137,845 32606 58913 109188 0 10/98 A CDM 0.0312 (0.0008) 0.0304 127,845 10/98 A VOL 0.0312 (0.0008) 0.0304 52,557 10/98 A VOL 0.3587 0.0008 0.3772 (10,044) 10741 FOR CONTRACT 5047 FOR NOTHIN OF 10/98. 3,797,764	Usage Charge	25809	- 7	58913	109185	0	10/98	<	W-00	0.0312	(0.0008)	0.0304	101,325	\$3,080.31	
23703 58913 109188 (	5534 Usage Charge	10036	,	58913	109188	36	10/98	4	MOS	0.0312	(0.000)	9.0304	4,973	\$151.18	
716 58913 109188	U-age Charge	23703		58913	109188		10/98	*	100	0.0312	(0.000)	0.0304	68,790	\$2,041.22	
7995. 58913 109188	75309 Burge Charge	716		54913	109188	5	10/98	4	MO:	0.0312	(0.000.0)	0.0304	130,824	\$3,977.05	
32606 32606 58913 109188 3 10/98 A COM 0.0312 (0.0008) 0.0304 52,567 elinquishment - Credit - Acq ctrc 5739, Acq pai 16708 10/98 A VOL 0.3687 0.0085 0.3772 (10.044) 101AL FOR CONTRACT 5047 FOR HONIH OF 10/98. 3,797,764	Usage Charge	7995		58913	109188	) (	10/98	*	1000	0.0312	(0.000)	0.0304	127,845	\$3,886.49	
10/98 A VOL 0.3687 0.0085 0.3772 (10,044) 10/14/ FOR CONTRACT 5047 FOR HONTH OF 10/98. 3,292,264	57391 Volumetric Relin	32606 ngui shment -	Credit - Acq ctro	58913 c 5739, Ace pu	109188	Y	10/98	<	MQ.	0.0312	(0.0008)	0.0304	52,567	\$1,598.04	,
3,797,764						7	10/98	*	10r	0.3687	0.0085	0.3372	(10,044)	(\$3,788.60)	>
							TOTAL FO	CONTRAC	1 5047 F	DR MONTH DI	10/98.		3,297,764	\$96,463.44	>

\*\*\* END OF INVOICE 25357 \*\*\*

PAGE 2 OF 6 OCT. INV.'S-PIPELINE CHGS. INVOICE

FLORIDA GAS TRANSMISSION COMPANY

				4	An EMBDM/SOMAT Affiliate	Affiliate				1 3674	
SATE		11/10/08						Plante r	Plante reference this involve no. on your 'emittance	nvaice no. on y	Oar 'enittance
300		11/70/08	1	CUSTONER: PEDPLES GAS SYSTEM, A DIVISION OF TANPA	GAS SYSTEM	A DIVISIO	A OF TANKA		Wire Transfer 11-20-49	26-0	9
TRUDICE ND.		76391	1001	702 Nor	th Franklin	51.					
TOTAL MIGURE BUT	AT DUE	(17,445.91) CAC	CAR	TANPA.	rt 13602						
CONTRACT:	1905	SHIPPER	PEOPLES GAS SYSTE	SHIPPER: PEOPLES GAS SYSTEM, A DIVISION OF TAMPA	1	CUSTOMER NO: 4120		ASE CONTACT LAURA	CIAMBRONC		
		3441	TTPE: DELIVERY POINT DPERATOR ACCOUNT	PERATOR ACCOUNT	DUM	DURS NO 006972736		AI (713/853-8775 MITH ANY QUESTIONS REGARDING THIS INVOICE OR COOK (15)	AMY QUESTIONS	REGARDING 1915	INVOICE
	\$1413339		DELIVERIES		7100			BATES		VOL UMES	
.01	DAM NO.		POT NO. DRW	No.		TC RC	EXSI	BASE SURCHARGES D	1130 1510	DTH D&T	AMDURT
No riotice					10/98	A COM	0.0312	(0 0000)	0.0304	(96,905)	(96,905) (\$2,"45,91)

\$ 01-90-00-774-01-01-00-0

(17.945.91)

(96,905)

TOTAL FOR CONTRACT SO64 FOR HONTH OF 10/98.

... CMD Df 18V01Cf 26391 ...

COP

PAGE 3 OF 6 OCT. INV.'S-PIPELINE CHGS. INVOICE

FLORIDA GAS TRANSMISSION COMPANY

CATE	11/10/98							Please refer	Tease reference this involce no, on your remittance	reside no. on	your remittance
no	11770798		CUSTOMER: P	PEDPLES GAS SYSTEM, A DIVISION OF TAMPA	SIEN. A	0111510M	DF TAMPA	Wire Trans	Wire Transfer 11-20-98	8	
TREDICE NO.	20131		T	702 North fran	11 in St						
TOTAL AMOUNT DUE	\$10,165.34		T	TAMPA, FL 33602	~						
CONTRACT: 5319	SHIPPER	SHIPPER: PEOPLES GAS STSICH, A	FSIEM, A DIVISION OF TAMPA		CUSTONER NO:	TONER NO: 4170 DUMS NO: 006922736		P.(ASE CONTACT HEIDT MASSIN AT (713)853-6879 MITH ANY QUESTIONS REGARDING THIS INVOICE OR CODE 1151	SSIN NT QUESTIONS I	ECANDING 1+15	1310481
POT NO. DAN No.		DELIVERIES PO1 NO. DR	CS ORN No.	PRDO	12	NC.	IXXI	SURCHARGES DISC	7 MIT	VDLUMES DTH DAY	MOUNT
Usage Charge		16102	3152	10/96	*	MOD	0.0144	(0.0004)	0.0136	7,798	199.14
Usage Charge		16115	2988	10/98	*	E03	0.0144	(0.000)	0.0136	883	111.14
Usage Charge		16151	3018	10/98	4	COM	0.0144	(0.0008)	0.0136	15,052	\$204.71
Usage Charge		16159	3761	10/98	⋖	KON	0.0144	(0.0008)	0.0136	35,385	\$481.74
Usage Charge		16169	3134	10/98		COM	0.0144	(0.0008)	0.0136	13,500	\$183.60
Utage Charge		16172	3136	10/98	*	KOD	0.0144	(0.0008)	0.0136	10,878	110.76
Utage Charge		16173	3098	10/98	<	MOD	0.0144	(0.0008)	0.0136	918	112.44
Usage Charge		16195	3115	10/98	*	WO3	0.0144	(0.000%)	0.0136	166,519	\$2,754.64
Usage Clarge		16525	3232	10/98	4	CDM	0.0144	(0.0008)	0.0136	479,477	\$4,520.82
Usage Chirge		28713	3129	10/98	4	COM	0.0144	(0.0000)	0.0136	13,020	1177.07
Usage Charge		59963	112699	10/98	*	CDM	0.3144	(0.000)	0.0136	4.590	\$47.42
				TOTAL F	DR CONTE	UC1 5319	TOTAL FOR CONTRACT 5319 FOR MONTH OF 10/98.	DF 10/98.		247,452	\$10,165.34

# 01-90-00-934-04-00-04

\*\*\* END OF INVOICE 26434 \*\*\*

COPY

PAGE 4 OF 6 OCT. INV.'S-PIPELINE CHGS.

1.

INVOICE

FLORIDA GAS TRANSMISSION COMPANY

TIME		11/10/98							Please refe	erence this i	leave reference this invoice no. on your resistance	me resittanc	
200		11/20/02		CUSTOMER: PEOPLE	ES GAS STST	IN, A DI	V1510# OF	TAMPA	Wire Iran	11-20-98	16-0	~	
INVITED NO.		78382		202 Morth Franklin St.	orth frank!	in 5t.					fundama u		
TOTAL MIGURE BUE		36.13.36		1 AMP A.	TAMPA, FL 33602								
CONTRACT:	3619	SHIPPER:	SHIPPER: PEOPLES CAS STSTEM, A DIVISION OF TAMPA CUSTOMER NO: 4120 TYPE: FIRM HAMSPORTATION	A DIVISION OF TANK	A CUST	PER NO:	TOMER NO: 4120 DUNS NO: 00692238	PLEASE CON AT (713)85 OR CODE LI	1ACT HE3D3 PAS 3-6879 WITH AN	SSIN NY QUESTIONS I	PLEASE CONTACT HELDE MASSIN AT (712)853-6879 MITH ANY QUESTIONS REGARDING THIS INVOICE OR COOF LIST	NVDICE	
SE CO	RECEIPTS		DELIVERIES POI NO DER BU	120	PR00	36 95		TANK JANK	RASE SUBCRERECTS DISC NET		VOLUMES 01H ORY	AMOUNT	
Usage Charge	1		21.21 82581		10/98	4	1	0) **10	(0.0008)	0.0136	45,100	\$613.36	
					TOTAL FOR	CONTRAC	1 3619 FDR	TOTAL FOR CONTRACT 3619 FOR MONTH OF 10/98.	.0		45,100	\$613.36	>
				•	*** EMD OF INVOICE 26362 ***	92 3310A	362 ***						

# 01-90-00-234-02-00-0

CO

PAGE 5 OF 6 OCT. INV.'S-PIPELINE CHGS.



PEOPLES GAS

Worksheet-Amount Due Peoples Gas System Transportation Package 4 For the Production Month of October 1998 g:\gasact\le\_220\due\_ In Dekatherms 210,831.0 at City Gate: 6 Volumes Released to 210,831.0 Less: Confirmed Delivery Volumes at City Gate: 0.0 **Unused Capacity** 210,831.0 9 Confirmed Delivery Volumes at City Gate: 6,169.0 10 Add: FGT Fuel @2.84% 217,000.0 // Total Volumes at FGT Receipt Point: 37,956.8 /2 LE Rider Customers' Measured Volumes at City Gate: /) Add: FGT Fuel @2.84%((37,956.8 / .9716)-37,956.8): 1,109.5 14 LE Rider Measured Volumes at FGT Receipt Point: 39,066.3 210,831.0 /5 Confirmed Delivery Volumes at City Gate: 16 Less: LE Rider Measured Volumes at City Gate: 37,956.8 172,874.2 17 Peoples' Volumes at City Gate: Calculation of Amount Due: Volumes In Dekatherms Rate Amount Description 18 Commodity Fuel (Due Peoples Gas) \$0.3772 \$65,208.15 172,874.2 Reservation Fees (Due \$5,255.38 172,874.2 \$0.0304 20 Usage Charges (Due ' \$1,588.40 \$0.2135 Additional Reservation/Usage Charges 7,439.8

If you have any questions, please call Ed Elliott at (813) 228-4149, FAX # (813) 228-4194.

Amount Due Peoples Gas System

PAGE 6 OF 6 OCT. INV.'S-PIPELINE CHGS.

\$0.3772

0.0

\$0.00

05-Nov-98

PEOPLES GAS
702 NORTH FRANKLIN STREET
P. O. BOX 2562
TAMPA, FL 33601-2562
AN EQUAL OPPORTUNITY COMPANY

23

24

25

Rate = (.3772+.0304-.1941)

**Unused Capacity** 

18131 273-0074 FAX (813) 272-0060 HTTP://WWW.TECDENERGY.COM Line#

Line #\_ 4 November 16, 1998

Invoice No.

PLEASE WIRE TRANSFER PAYMENT TO:

			11 27 10.	
	PEOPLES GAS SYSTEM, INC. POST OFFICE BOX 2562			
	14 T 17 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T			
- 44	TAMPA, FLORIDA 33601 ATTN: MR. ED ELLIOTT			
0	ATTA. MR. ED ELLIOTT	************		*********
	WE CHARGE YOUR ACCOUNT FO	R GAS SALES TO Y	OU PURSUANT TO	O GAS SALES
	CONTRACT DATED 09/08/88. (GA	S VOLUME AND PRI	CING SCHEDULE	S ATTACHED)
- 0	COMMODITY DETAIL	W/H		
		THERMS	RATE	AMOUNT
	BALLIERIOD	J. J. Linest, St. Ash. Sel.		
9	10/1/98 - 10/31/98			
10	Total Commodity			
	TRANSPORT DETAIL		5125	
10.00	AGREEMENT	DTH	RATE	AMOUNT
	848510 Peoples SNG Inter Com.	22,444 dth	\$0.3016	\$6,768.68
	830087 Peoples So Ga Inter Com.	42,378 dth	\$0.2146	\$9,094.25
13	864340 & 864350 SNG Firm Com.	848,653 dth	\$0.0366	\$30,972.90
14	831200 & 831210 So Ga Firm Com.		50.0214	\$22,613.67
15	864350 SNG GSR Vol. Com.	551,261 dth	\$0.0018	\$992.27
16	864340 & 864350 SNG Firm Dem.	35,992 dth/day	\$8.8800	** \$319,608.96
	831200 & 831210 So Ga Firm Dem.	35,700 dth/day	\$5.8290	\$208,095.06
18	Monthly Agency Fee			\$1,000.00
2.	Credits:		81	#9
19	SNG Brokered Capacity		@ (B)(V)	(\$19,860.32
10	So. Ga. Brokered Capacity	(C	OPY	\$0.00
11	Sonat Marketing Buy/Sale Credi			(\$33,519.45
^1	Solid marketing bayloare treat	•		<b>*</b> ***********************************
12	Total Transport			\$545,766.02
2.}	TOTAL AMOUNT DUE			

24 Less Amount Included in Oct. 12 fla Filing

25 Adjusted Amount Included this Month's Filing # 24,910.93

PEOPLES GAS SYSTEM
ACCRUED CASHOUTS PAYABLE
SUPPLIER AGGREGATION (TEST)PROGRAM
IN THERMS
NOVEMBER 1998
g:\gssact\pgs\ftaco98.wk4

10						
ER 1998 pga\ftaco98.wk4	(A)	(8)	(C)	(D)	(E)	(F)
SUPPLIER	VOLUMES COMMODITY OTHER	RATE COMMODITY OTHER	AMOUNT COMMODITY OTHER	VOLUMES COMMODITY PIPELINE	RATE COMMODITY PIPELINE	AMOUNT COMMODITY PIPELINE
1 APPLIED FINANCIAL SERVICES, INC.	35,941.6	\$0.15920	\$5,721.90	34,920.9	0.00304	\$106.16
2 CITRUS TRADING CORP.	128,049.5	0.17910	\$22,933.67	124,412.9	0.00304	\$378.22
3 TEXAS ENERGY TRANSFER COMPANY	915.9	0.19900	\$182.26	889.9	0.00304	\$2.71
3 END USERS, INC.	16,203.1	0.15920	\$2,579.53	15,742.9	0.00304	\$47.86
4 E-PRIME, INC.	42,214.7	0.15920	\$6,720.58	41,015.8	0.00304	\$124.69
5 PG&E SERVICES	41,595.6	0.15920	\$6,622.02	40,414.3	0.00304	\$122.86
6 TEXAS-OHIO COMMUNICATIONS, INC.	113,923.3	0.15920	\$18,136.59	110,687.9	0.00304	\$335.49
7 TEXAS-OHIO DISTRIBUTION, INC.	22,120.7	0.15920	\$3,521.62	21,492.5	0.00304	\$65.34
8 TEXAS-OHIO GAS, INC.	158,161.4	0.15920	\$25,179.29	153,669.6	0.00304	\$467.16
9 TEXAS-OHIO PIPELINE, INC.	174,328.2	0.15920	\$27,753,05	169,377.3	0.00304	\$514.91
10 TOTAL ACCRUAL	733,454.0		\$119,350,51	712,624.0		\$2,166.40

PEOPLES GAS SYSTEM
ACTUAL/ACCRUAL RECONCILIATION
IMBALANCE CASHOUTS PAYABLE
SUPPLIER AGGREGATION (TEST)PROGRAM
IN THERMS
OCTOBER 1998
g:/gesacf/pgs/faco98.wk4

AMOUNT COMMODITY PIPELINE
\$26.90
26.90
204.09
204.09
55.03
55.03
49.45
49.45
24.37
24.37
90.64
90.64
130.66
130.66
3.95
3.95
6.11
6.11
292.88
292.88
884.08
884,08
\$0.00

I N V O I C E FLORIDA GAS TRANSMISSION COMPANY

,		An ENEDM/SONAT AFFILIATE	7.06%
DATE	11/10/68		Please reference this involce no. on your remittance
2000	11725798	CUSTOMER. PEOPLES GAS STSTEN, A DIVISION OF TAMPA	Wire Transfer 11-20-98
THYOTEL NO.	28337	702 horth Franklin St.	Florida Gas Transmission Company
TOTAL AMOUNT BUE	1787,017.66	1 Aza Seven Jampa, Fl 33602	
CONTUACT:	SHIPPER: TYPE: CASH IM/CASH OUT	CUSTORER MO: 4120 DUMS MD: 006922336	PLEASE CONTACT HEIDT PASSIN AT (713)853-6879 MITH ART QUESTIONS REGAMDING THIS INVOICE DOR COOF 151
PO1 NO. RECEPPIS PO1 NO. DEN NO.	DCLIVERICS POI NO. DRN NO.	PRDO PRDO 1C RC RXS	RATES VOLUMES VOLUMES ANDUMI
C10 - Net harket Delivery lebalance	lebalance		
CIO - Net Receipt Imbalance		08/98 NOM 2:4271	0.0334 2.4605 11,045 \$27,176.22
CIO - Net No hotice lebalance	90	09/98 NRI 1.9600	1.9600 70,013 139,775.48
		09/98 RM1 1.9600	1.9600 110,526 \$216,630.96
		TOTAL FOR MONTH OF 09/98.	141,584 \$283,032.68
		*** END OF INVOICE 26132 ***	2

# 01-90-000-034-02-00-0

&

PAGE 3 OF 8 CASHOUTS/BOOKOUTS



Invoice

Line#

Invoice Date:

11/18/98

Attention:

Invoice for Imbalance Book-Out for the Month of August 1998

Description

Volume (in DTH)

Price

Amount Due

Recelpts/No Notice

5,524

4

Total Amount Due Payable Upon Receipt

For Payment by Check:

Peoples Gas System Post Office Box 2562 Tampa, FL 33601-9990 Attention: Treasury Dept. For Payment by Wire Transfer:

Peoples Gas System

Nations Bank, Dallas Texas

Please contact Greg Capone at (813) 228-4157 with any questions regarding this invoice.

PAGE 4 OF 8 CASHOUTS/BOOKOUTS

PEOPLES DAS 702 NORTH FRANKLIN STREET P. D. SOX 2562 TAMPA, FL 33601-2562 AN EQUAL DEPOSITATION FOR

(813) 273-0074 EAX.(ALL), %72-QQAO.



Invoice

Line#

Invoice Date:

11/18/98

ユ Attention:

Invoice for Imbalance Book-Out for the Month of August 1998

Description

Volume (in DTH)

Price

Amount Due

Receipts/No Notice

79

4

Total Amount Due Payable Upon Receipt

For Payment by Check:

Peoples Gas System Post Office Box 2562 Tampa, FL 33601-9990 Attention: Treasury Dept. For Payment by Wire Transfer:

Peoples Gas System

Nations Bank, Dallas Texas

Please contact Greg Capone at (813) 228-4157 with any questions regarding this invoice.

PAGE 5 OF 8 CASHOUTS/BOOKOUTS

PEOPLES DAS 702 NORTH FRANKLIN STREET P. D. BOX 2562 TAMPA, FL 33601-2562 AN EQUAL OPPORTUNITY COMPANY

(813) 273-0074 FAX (813) 277-0046

## BOOK-OUT PURCHASE CONFIRMATION

Line	The following confirms our Book-out Purchase for October, 1998 with					
3	TYPE Market Del/ Market Del 4,479	PRICE/MMBtu	IOTAL			
4	If you have any questions, please call R	uss Hall at (813)228-464o.	ed W			
5	FOR BUYER: PEOPLES GAS SYSTEM, INC.	FOR SELLER:				
7	Russ Hall Dally Gas Operations Administrator	NAME				

acceptance.

Note: If the Information contained herein is contrary to your records, please notify us immediately. Fallure to notify us of any discrepancies within 48 hours constitutes your



### STATEMENT OF RESOLUTION OF MONTHLY OPERATIONAL IMBALANCE AMOUNT FOR AUGUST 1998

Texas-Ohio Gas. Inc. 10497 Town and Country Way #500

Houston, TX 77024-1118

Attention: Trish Garant FAX # (713) 488-1457

Statement Date:

Due Date:

21-Nov-98

30-Sep-98

REVISED

RE: Firm Transportation Supplier Aggregation Service (Test) Program

(in Therms)

Scheduled Quantity at City Gate Less Fuel Shrinkage (.5%)

343,840.0 1,719.2

Scheduled Quantity at Burner Tip

342,120.8

Less Meter Read Volumes at Burner Tip

339,757.2

Imbalance For August 1998 Overtender/(Undertender)

2,363.6

Imbalance At Burner Tip Imbalance At City Gate

2,363.6

Imbalance At Pipeline Receipt Point

2,375.5 2,448.0

Imbalance Level

0.69%

Fuel Charge	Zone 1 Rate	Factor	Imbalance	Amount
Commodity	0.18600	1.00	2,448.0	\$455.33
Pipeline Charges				
Reservation	0.00000		2,375.5	0.00
Usage	0.00561		2,375.5	13.33
Total Due Supplier				\$468.66
Original amount to paid Texas-Ohio Gas 09/28/98 Ck. # 217551			551	\$5,346.46
Total Due Peoples Gas				\$4 877 80

For further information, please call Greg Capone at (813)228-4157, FAX # (813)228-4194.

PAGE 7 OF 8 CASHOUTS/BOOKOUTS

\$4,877,80

PEOPLES GAS 702 NORTH FRANKLIN STREET R D. BOX 2562



#### PEOPLES GAS

### STATEMENT OF RESOLUTION OF MONTHLY OPERATIONAL IMBALANCE AMOUNT FOR AUGUST 1998

Texas-Ohio Gas. Inc.

10497 Town and Country Way #500

Houston, TX 77024-1118

Attention: Tom Clark FAX # (713) 468-1457

Statement Date:

Due Date:

15-Sep-98

30-Sep-98

RE: Firm Transportation Supplier Aggregation Service (Test) Program

(In Therms)

Scheduled Quantity at City Gate Less Fuel Silinkage (.5%) 343,840.0

Scheduled Quantity at Burner Tip

342,120.8

Less Meter Read Volumes at Burner Tip

312,254.2

Imbalance For August 1998

Overtender/(Undertender)

29,866,6

Imbalance At Burner Tip Imbalance At City Gate

Imbalance At City Gate
Imbalance At Pipeline Receipt Point

29,866.6 30,016.7

30,932.3

Imbalance Level

8.73%

Fuel Charge	Zone 1 Rate	Factor	Imbalance	Amount
Commodity	0.18600	0.90	30,932.3	\$5,178.07
Pipeline Charges	-			
Reservation	0.00000		30,016.7	0.00
Usage	0.00561		30,016.7	168.39
Total Due Supplier				\$5,346,46

For further information, please call Greg Capone at (813)228-4157, FAX # (813)228-4194.

PAGE 8 OF 8 CASHOUTS/BOOKOUTS