

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In Re: **Energy Conservation** :  
**Cost Recovery Clause** :  
\_\_\_\_\_ :

DOCKET NO. 000002-EG

Submitted for Filing:  
10-30-00

**REVISED DIRECT TESTIMONY AND EXHIBITS**

of

**J. BRENT CALDWELL**

on behalf of

**PEOPLES GAS SYSTEM**

**(Revised October 27, 2000)**

DOCUMENT NUMBER-DATE

**14014 OCT 30 00**

FPSC-RECORDS/REPORTING

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

3  
4 A. My name is J. Brent Caldwell. My business address is  
5 Peoples Gas System, 702 North Franklin Street, P.O. Box  
6 2562, Tampa, Florida 33601-2562. I am employed by Peoples  
7 Gas System ("Peoples") as Director of Regulatory Services.

8  
9 Q. Please describe your educational and employment background.

10  
11 A. I have a Bachelor of Electrical Engineering degree from the  
12 Georgia Institute of Technology and a Masters of Science in  
13 Electrical Engineering from the University of South  
14 Florida. From 1985 to 1994, I was employed in a series of  
15 progressively more responsible positions in the electrical  
16 engineering and systems analysis fields. In 1994, I joined  
17 Tampa Electric Company as a Rate Analyst in the Regulatory  
18 Affairs Department. As a Rate Analyst, I performed  
19 analyses associated with the Fuel Adjustment Clause, the  
20 Environmental Cost Recovery Clause and other rate design  
21 issues. I joined Peoples in 1997 as a member of the Gas  
22 Supply and Regulatory Planning Department. As Director of  
23 Regulatory Services, I am primarily responsible for  
24 coordinating and overseeing all regulatory activity for  
25 Peoples, including the Energy Conservation Cost Recovery

1 ("ECCR") Clause.

2

3 Q. What is the purpose of your testimony in this docket?

4

5 A. My testimony addresses Peoples' energy conservation  
6 programs, the costs that Peoples has incurred and the  
7 revenues recovered by Peoples through the ECCR clause from  
8 January 2000 through August 2000, and the costs that  
9 Peoples seeks to recover through the ECCR clause in 2001.  
10 My testimony supports the conservation programs of both the  
11 former Peoples Gas System, Inc. and the former West Florida  
12 Natural Gas Company. I will hereinafter refer to the  
13 former West Florida Natural Gas Company territory as  
14 Peoples' "West Florida Region."

15

16 My testimony describes generally the expenditures made and  
17 projected to be made in implementing, promoting and  
18 operating Peoples' energy conservation programs for the  
19 current period. This information includes the adjusted net  
20 true-up amounts associated with those programs for the  
21 period April 1999 through December 1999. Next, my  
22 testimony addresses the actual costs incurred in January  
23 through August 2000, and revised projections of program  
24 costs that Peoples expects to incur from September through  
25 December 2000. In addition, my testimony presents

1 projected conservation program costs for the period January  
2 1, 2001 through December 31, 2001.

3

4 Finally, my testimony presents the calculation of the  
5 conservation cost recovery adjustment factors to be applied  
6 to customers' bills during the period beginning with the  
7 first billing cycle for January 2001 and continuing through  
8 the last billing cycle for December 2001.

9

10 Q. Are you sponsoring any exhibits with your testimony?

11

12 A. Yes. I am sponsoring four exhibits produced under my  
13 direction and supervision. Exhibit \_\_\_\_ (JBC-1) contains  
14 the conservation cost recovery true-up data for the period  
15 April 1999 through December 1999 for Peoples' non-West  
16 Florida Region, and Exhibit \_\_\_\_ (JBC-2) contains similar  
17 information for the same period for the West Florida  
18 Region. Exhibit \_\_\_\_ (JBC-3r) contains the conservation  
19 cost recovery true-up data for the period January 2000  
20 through August 2000 as well as reprojected expenses for the  
21 period September 2000 through December 2000 for Peoples'  
22 non-West Florida Region, and Exhibit \_\_\_\_ (JBC-4r) contains  
23 similar information for the West Florida Region. In  
24 addition, Exhibit \_\_\_\_ (JBC-3r) consists of Schedules C-1  
25 through C-5, which contain information related to the

1 calculation of the ECCR factors to be applied to customers'  
2 bills during the period January through December 2001 in  
3 Peoples' non-West Florida Region. Exhibit \_\_\_\_ (JBC-4r)  
4 contains the same schedules and similar information for  
5 Peoples' West Florida Region.

6  
7 **Q.** Have you prepared schedules showing the expenditures  
8 associated with Peoples' energy conservation programs for  
9 the period April 1999 through December 1999?

10

11 **A.** Yes. Actual expenses for the period April 1999 through  
12 December 1999 for Peoples' non-West Florida Region are  
13 shown on Schedule CT-2, page 2, of Exhibit \_\_\_\_ (JBC-1).  
14 Actual expenses for that period for the West Florida Region  
15 are shown on Schedule CT-2, page 2, of Exhibit \_\_\_\_ (JBC-2).  
16 In each of these exhibits, Schedule CT-2, page 1 presents  
17 a comparison of the actual program costs and true-up amount  
18 to the projected costs and true-up amount for the same  
19 period.

20

21 **Q.** What are the Company's true-up amounts for the period April  
22 1999 through December 1999?

23

24 **A.** With respect to Peoples' non-West Florida Region, as shown

1 on Schedule CT-1 of Exhibit \_\_\_\_\_ (JBC-1), the end-of-period  
2 net true-up for the period is an overrecovery of \$28,005  
3 including both principal and interest. The projected  
4 true-up for the period, as approved by Commission Order No.  
5 PSC-99-2504-FOF-EG, was an overrecovery of \$301,480  
6 (including interest). Subtracting the projected true-up  
7 overrecovery from the actual overrecovery yields the  
8 adjusted net true-up of \$273,475 underrecovery (including  
9 interest).

10  
11 With respect to Peoples' West Florida Region, as shown on  
12 Schedule CT-1 of Exhibit \_\_\_\_\_ (JBC-2), the end-of-period  
13 net true-up for the period is an underrecovery of \$270,698,  
14 including both principal and interest. The projected  
15 true-up for the period, as approved by Commission Order No.  
16 PSC-99-2504-FOF-EG, was an underrecovery of \$191,792  
17 (including interest). Subtracting the projected true-up  
18 underrecovery from the actual underrecovery yields the  
19 adjusted net true-up of \$78,906 underrecovery (including  
20 interest).

21  
22 Q. Have you prepared summaries of the Company's conservation  
23 programs and the projected costs associated with these  
24 programs?  
25

1 A. Yes. Summaries of the Company's programs in the non-West  
2 Florida Region are presented in Exhibit \_\_\_\_ (JBC-3r),  
3 Schedule C-5. Summaries of the programs in the West  
4 Florida Region are presented in Exhibit \_\_\_\_ (JBC-4r),  
5 Schedule C-5.

6  
7 Q. Have you prepared schedules required for the calculation of  
8 Peoples' proposed conservation adjustment factors to be  
9 applied during the billing periods from January 2001  
10 through and including December 2001?

11  
12 A. Yes. Schedule C-3 of Exhibit \_\_\_\_ (JBC-3r) (for the non-  
13 West Florida Region) and Exhibit \_\_\_\_ (JBC-4r) (for the West  
14 Florida Region) show actual expenses for the period January  
15 through August 2000 and projected expenses for the period  
16 September through December 2000.

17  
18 Projected expenses for the January through December 2001  
19 period are shown on Schedule C-2 of Exhibits \_\_\_\_ (JBC-3r)  
20 and \_\_\_\_ (JBC-4r). The total annual cost projected  
21 represents a continuation of Peoples' active expansion of  
22 the availability of natural gas throughout the state of  
23 Florida. Schedule C-1 of both exhibits shows the  
24 calculation of the conservation adjustment factors. The

1 estimated true-up amount from Schedule C-3 (Page 4) of  
2 Exhibit\_\_\_\_(JBC-3r) being an overrecovery, and Exhibit  
3 \_\_\_\_ (JBC-4r) being an underrecovery, were incorporated into  
4 the totals of the projected costs for the January through  
5 December 2001 period. The resulting totals of \$8,348,669  
6 (for the non-West Florida Region) and \$1,834,436 (for the  
7 West Florida Region) are the total expenses to be recovered  
8 during calendar year 2001. These total expenses were then  
9 allocated to the Company's affected rate classes pursuant  
10 to the methodology approved by the Commission, divided by  
11 the expected consumption of each rate class, and then  
12 adjusted for the regulatory assessment fee.

13  
14 Schedule C-1 of Exhibit \_\_\_\_ (JBC-3r) shows the resulting  
15 estimated ECCR revenues and adjustment factors by rate  
16 class for Peoples' non-West Florida Region for the period  
17 January through December 2001. Schedule C-1 of Exhibit  
18 \_\_\_\_ (JBC-4r) shows the resulting estimated ECCR revenues  
19 and adjustment factors by rate class for Peoples' West  
20 Florida Region for the same period.

21  
22 Q. Does this conclude your prefiled direct testimony?

23  
24 A. Yes, it does.



SCHEDULE CT-1

COMPANY: PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

ADJUSTED NET TRUE-UP  
APRIL 1999 THROUGH DECEMBER 1999

END OF PERIOD NET TRUE-UP

PRINCIPAL	(2,371)	
INTEREST	<u>(25,634)</u>	(28,005)

LESS PROJECTED TRUE-UP \*

PRINCIPAL	(278,983)	
INTEREST	<u>(22,497)</u>	(301,480)

ADJUSTED NET TRUE-UP 273,475

( ) REFLECTS OVER-RECOVERY  
\* 5 MONTHS ACTUAL AND 4 MONTHS PROJECTED

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
APRIL 1999 THROUGH DECEMBER 1999

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	540,462	540,202	260
MATERIALS & SUPPLIES	4,896	8,895	(3,999)
ADVERTISING	717,317	893,643	(176,326)
INCENTIVES	4,070,757	3,988,080	82,677
OUTSIDE SERVICES	325,685	32,096	293,589
VEHICLES	(4,861)	12,691	(17,552)
OTHER	81,337	37,968	43,369
SUB-TOTAL	5,735,593	5,513,574	222,019
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	5,735,593	5,513,574	222,019
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(5,737,964)	(5,792,557)	54,593
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	(2,371)	(278,983)	276,612
INTEREST PROVISION	(25,634)	(22,497)	(3,137)
END OF PERIOD TRUE-UP	(28,005)	(301,480)	273,475

( ) REFLECTS OVER-RECOVERY  
\* 5 MONTHS ACTUAL AND 4 MONTHS PROJECTED

COMPANY: PEOPLES GAS SYSTEM  
 EXCEPT WEST FLORIDA REGION  
 Exhibit No. \_\_\_\_\_  
 Docket No. 000002-EG  
 JBC-1

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
 APRIL 1999 THROUGH DECEMBER 1999

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTIS.	INCENTIV.	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL HM BUILDER	0	0	0	3,255,663	0	0	0	3,255,663
PROGRAM 2: ENERGY AUDITS	0	0	0	0	0	0	0	0
PROGRAM 3: WATER HEATER LOAD RET	0	0	0	156,355	0	0	0	156,355
PROGRAM 4: OIL HEATER REPLACEMENT	0	0	0	7,260	0	0	0	7,260
PROGRAM 5: SM PKG COGENERATION	0	0	0	0	0	0	0	0
PROGRAM 6: COMM ELECTRIC REPLACEMENT	0	0	0	74,865	0	0	0	74,865
PROGRAM 7: RES ELECTRIC REPLACEMENT	0	0	0	520,645	0	0	0	520,645
PROGRAM 8: COMMON COSTS	540,462	4,896	717,317	0	325,685	(4,861)	81,337	1,664,836
PROGRAM 9: GAS SPACE COND.	0	0	0	55,969	0	0	0	55,969
PROGRAM 10: MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>540,462</b>	<b>4,896</b>	<b>717,317</b>	<b>4,070,757</b>	<b>325,685</b>	<b>(4,861)</b>	<b>81,337</b>	<b>5,735,593</b>

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
APRIL 1999 THROUGH DECEMBER 1999

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTIS.	INCENTIV.	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL HM BUILDER	0	0	0	4,308	0	0	0	4,308
PROGRAM 2: ENERGY AUDITS	0	0	0	0	0	0	0	0
PROGRAM 3: WATER HEATER LOAD RET	0	0	0	(8,025)	0	0	0	(8,025)
PROGRAM 4: OIL HEATER REPLACEMENT	0	0	0	(16,370)	0	0	0	(16,370)
PROGRAM 5: SM PKG COGENERATION	0	0	0	0	0	0	0	0
PROGRAM 6: COMM ELECTRIC REPLACEMENT	0	0	0	(14,080)	0	0	0	(14,080)
PROGRAM 7: RES ELECTRIC REPLACEMENT	0	0	0	109,657	0	0	0	109,657
PROGRAM 8: COMMON COSTS	260	(3,999)	(176,326)	0	293,589	(17,552)	43,369	139,342
PROGRAM 9: GAS SPACE COND.	0	0	0	7,187	0	0	0	7,187
PROGRAM 10: MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>260</b>	<b>(3,999)</b>	<b>(176,326)</b>	<b>82,677</b>	<b>293,589</b>	<b>(17,552)</b>	<b>43,369</b>	<b>222,019</b>

( ) REFLECTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
SUMMARY OF EXPENSES BY PROGRAM BY MONTH  
APRIL 1999 THROUGH DECEMBER 1999

EXPENSES:	APR 1999	MAY 1999	JUN 1999	JUL 1999	AUG 1999	SEPT 1999	OCT 1999	NOV 1999	DEC 1999	TOTAL
PROGRAM 1:	501,650	231,275	327,235	198,036	326,495	289,865	616,035	237,125	527,947	3,255,663
PROGRAM 2:	0	0	0	0	0	0	0	0	0	0
PROGRAM 3:	17,900	15,680	18,800	16,800	15,200	15,100	17,375	24,000	15,500	156,355
PROGRAM 4:	990	1,320	330	330	660	990	0	330	2,310	7,260
PROGRAM 5:	0	0	0	0	0	0	0	0	0	0
PROGRAM 6:	12,920	7,010	645	13,400	6,970	6,160	10,240	7,720	9,800	74,865
PROGRAM 7:	44,680	33,198	37,575	30,035	25,500	41,355	16,327	32,460	259,515	520,645
PROGRAM 8:	118,080	98,600	144,483	126,717	114,549	170,743	113,435	159,295	618,934	1,664,836
PROGRAM 9:	0	15,000	0	0	450	15,000	0	16,125	9,394	55,969
PROGRAM 10:	0	0	0	0	0	0	0	0	0	0
PROGRAM 11:	0	0	0	0	0	0	0	0	0	0
PROGRAM 12:	0	0	0	0	0	0	0	0	0	0
PROGRAM 13:	0	0	0	0	0	0	0	0	0	0
PROGRAM 14:	0	0	0	0	0	0	0	0	0	0
PROGRAM 15:	0	0	0	0	0	0	0	0	0	0
PROGRAM 16:	0	0	0	0	0	0	0	0	0	0
PROGRAM 17:	0	0	0	0	0	0	0	0	0	0
PROGRAM 18:	0	0	0	0	0	0	0	0	0	0
PROGRAM 19:	0	0	0	0	0	0	0	0	0	0
PROGRAM 20:	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>696,220</b>	<b>402,083</b>	<b>529,068</b>	<b>385,318</b>	<b>489,824</b>	<b>539,213</b>	<b>773,412</b>	<b>477,055</b>	<b>1,443,400</b>	<b>5,735,593</b>
<b>LESS AMOUNT INCLUDED IN RATE BASE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>RECOVERABLE CONSERVATION EXPENSES</b>	<b>696,220</b>	<b>402,083</b>	<b>529,068</b>	<b>385,318</b>	<b>489,824</b>	<b>539,213</b>	<b>773,412</b>	<b>477,055</b>	<b>1,443,400</b>	<b>5,735,593</b>

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
APRIL 1999 THROUGH DECEMBER 1999

CONSERVATION REVENUES	APR 1999	MAY 1999	JUN 1999	JUL 1999	AUG 1999	SEPT 1999	OCT 1999	NOV 1999	DEC 1999	TOTAL
1. RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0
2. OTHER PROGRAM REVS	0	0	0	0	0	0	0	0	0	0
3. CONSERV. ADJ REVS	(719,459)	(593,135)	(558,430)	(535,676)	(502,890)	(513,225)	(541,070)	(570,822)	(756,802)	(5,291,509)
4. TOTAL REVENUES	(719,459)	(593,135)	(558,430)	(535,676)	(502,890)	(513,225)	(541,070)	(570,822)	(756,802)	(5,291,509)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(49,606)	(49,606)	(49,606)	(49,606)	(49,606)	(49,606)	(49,606)	(49,606)	(49,606)	(446,455)
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(769,065)	(642,741)	(608,036)	(585,282)	(552,496)	(562,831)	(590,676)	(620,428)	(806,408)	(5,737,964)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	696,220	402,083	529,068	385,318	489,824	539,213	773,412	477,055	1,443,400	5,735,593
8. TRUE-UP THIS PERIOD	(72,845)	(240,658)	(78,968)	(199,964)	(62,673)	(23,618)	182,735	(143,373)	636,992	(2,371)
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(1,848)	(2,280)	(2,803)	(3,266)	(3,722)	(3,781)	(3,220)	(2,997)	(1,717)	(25,634)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(446,455)	(471,541)	(664,873)	(697,038)	(850,662)	(867,450)	(845,243)	(616,122)	(712,886)	
11 PRIOR TRUE-UP COLLECTED/(REFUNDED)	49,606	49,606	49,606	49,606	49,606	49,606	49,606	49,606	49,606	
12 TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(471,541)	(664,873)	(697,038)	(850,662)	(867,450)	(845,243)	(616,122)	(712,886)	(28,005)	(28,005)

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
APRIL 1999 THROUGH DECEMBER 1999

	APR 1999	MAY 1999	JUN 1999	JUL 1999	AUG 1999	SEPT 1999	OCT 1999	NOV 1999	DEC 1999	TOTAL
INTEREST PROVISION										
1. BEGINNING TRUE-UP	(446,455)	(471,541)	(664,873)	(697,038)	(850,662)	(867,450)	(845,243)	(616,122)	(712,886)	
2. ENDING TRUE-UP BEFORE INTEREST	(469,694)	(662,593)	(694,235)	(847,396)	(863,728)	(841,462)	(612,902)	(709,889)	(26,288)	
3. TOTAL BEGINNING & ENDING TRUE-UP	(916,149)	(1,134,134)	(1,359,108)	(1,544,434)	(1,714,390)	(1,708,912)	(1,458,145)	(1,326,010)	(739,174)	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(458,074)	(567,067)	(679,554)	(772,217)	(857,195)	(854,456)	(729,072)	(663,005)	(369,587)	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	4.880%	4.800%	4.850%	5.050%	5.100%	5.320%	5.300%	5.300%	5.550%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	4.800%	4.850%	5.050%	5.100%	5.320%	5.300%	5.300%	5.550%	5.600%	
7. TOTAL (SUM LINES 5 & 6)	9.680%	9.650%	9.900%	10.150%	10.420%	10.620%	10.600%	10.850%	11.150%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	4.840%	4.825%	4.950%	5.075%	5.210%	5.310%	5.300%	5.425%	5.575%	
9. MONTHLY AVG INTEREST RATE	0.403%	0.402%	0.413%	0.423%	0.434%	0.443%	0.442%	0.452%	0.465%	
10 INTEREST PROVISION (LINE 4 TIMES LINE 9)	(1,848)	(2,280)	(2,803)	(3,266)	(3,722)	(3,781)	(3,220)	(2,997)	(1,717)	(25,634)

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Single Family Residential Home Builder Program

Description:

This program is designed to increase the number of high priority natural gas customers in the new residential construction market. The Company offers incentives in the form of gas appliance piping and venting allowances to assist builders in defraying the additional cost associated with the installation of gas appliances.

Program Allowances:

Gas Water Heater.....	\$250
Gas Furnace.....	\$250
Gas Range.....	\$85
Gas Dryer.....	\$85

Program Summary

New Home Goal:

6,066

New Homes Connected:

6,073

Variance:

(7)

Percent of Goal:

100.1%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$3,251,355
Actual Cost:	\$3,255,663
Variance:	(\$4,308)



COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Residential Conservation Service Program

Description:

This program is designed to assist our residential customers in conserving all forms of energy consumption. Peoples has had contractual arrangements with private contractors to perform Class "A", Walk-Through and Mini-Walk Through Audits.

Customer Audit Charges:

Class "A" Audit.....	.....	\$15
Walk-Through Audit.....	.....	No Charge
Mini-Walk Through Audit .....	.....	No Charge

Program Summary

Program Goal:	0
Program Accomplishments:	0
Variance:	0
Percent of Goal:	0.0%

The Company has not had a request for an energy audit during this period.

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$0
Actual Cost:	\$0
Variance:	\$0

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

**Program Progress Report**

Reporting Period:

**APRIL 1999 THROUGH DECEMBER 1999**

Name:

**Water Heater Load Retention Program**

Description:

This program is designed to discourage current natural gas customers from changing to electricity. The program offers allowances to customers to assist in defraying the cost of more expensive energy efficient appliances.

Program Allowances:

Energy Efficient Gas Water Heater.....	\$100
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**Program Summary**

Goals:

1,644

Actual:

1,564

Variance:

80

Percent of Goal:

95.1%

**Conservation Cost Variance - Actual Vs. Projected**

Projected Cost:	\$164,380
Actual Cost:	\$156,355
Variance:	\$8,025

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Replacement of Oil Heating Program

Description:

This program is designed to encourage customers to convert their existing Oil Burning Heating system to energy efficient natural gas heating so as to discourage those customers from switching to less costly resistance strip heating. The program offers allowances to defray the additional cost of installing gas appliances.

Program Allowances:

Energy Efficient Gas Furnaces..... \$330

Program Summary

Goals:

72

Actual:

22

Variance:

50

Percent of Goal:

30.7%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$23,630
Actual Cost:	\$7,260
Variance:	\$16,370

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Small Package Cogeneration Program

Description:

This program is designed to promote the direct use of natural gas to generate on-site power and utilize the waste heat for on-site heating, cooling and water heating requirements for commercial and industrial applications. A cogeneration feasibility audit will be made available to commercial and industrial customers interested in workshops. Direct mail and personal contacts will be used to promote the cogeneration computer audit program and to assist Peoples customers in completing forms for the computer audit.

Program Summary

Goals:	0
Actual:	0
Variance:	0
Percent of Goal:	0.0%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$0
Actual Cost:	\$0
Variance:	\$0

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Commercial Electric Replacement Program

Description:

This program is designed to encourage the replacement of electric resistance appliances in commercial establishments by offering piping and venting allowances to defray the additional cost of installing natural gas equipment.

Program Allowances:

For every KW Displaced (KWD) ..... \$40

Each customer will be allowed a maximum of 100 KWD deferred or: \$4,000

Program Summary

Program Goal:	Projected KWD displaced this period	2,224
	Actual KWD displaced this period	1,872
Variance:		352
Percent of Goal:		84.2%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$88,945
Actual Cost:	\$74,865
Variance:	\$14,080

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

**Program Progress Report**

Reporting Period: **APRIL 1999 THROUGH DECEMBER 1999**

Name: **Residential Electric Replacement Program**

Description: This program is designed to encourage the replacement of electric resistance appliances in the residential market by offering piping and venting allowances to defray the additional cost of installing energy efficient natural gas appliances.

Program Allowances:	Natural Gas Water Heat.....	\$440
	Natural Gas Furnace.....	\$440
	Natural Gas Range.....	\$75
	Natural Gas Dryer.....	\$75
	Natural Gas Space Heat.....	\$65

**Program Summary**

Program Goal:	668
Program Accomplishments:	847
Variance:	(178)
Percent of Goal:	126.7%

**Conservation Cost Variance - Actual Vs. Projected**

Projected Cost:	\$410,988
Actual Cost:	\$520,645
Variance:	(\$109,657)

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Energy Conservation Common Cost

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$1,525,494
Actual Cost:	\$1,664,836
Variance:	(\$139,342)

COMPANY:

PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION

Exhibit No.

Docket No.

000002-EG

JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Gas Space Conditioning Program

Description:

This program is designed to convert on-main customers from electric space conditioning equipment to energy efficient natural gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment. This program would also reduce summer as well as winter peak demand and contribute to the conservation of KWH / KWD consumption.

Program Allowance:

Each customer is allowed 100 tons maximum paid allowance/installation at: \$150 /ton

Program Summary

Goals:

325

Actual:

373

Variance:

(48)

Percent of Goal:

114.7%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$48,782
Actual Cost:	\$55,969
Variance:	(\$7,187)



COMPANY: PEOPLES GAS SYSTEM  
EXCEPT WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-1

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Program Monitoring, Evaluation and Reaserch Demonstration

Program Summary:

The projected costs and benefits of Peoples' energy conservation programs will be affected not only by the numbers of participating customers and the extent of their participation, but also by the assumptions used in estimating costs and savings to be derived from the programs.

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$0
Actual Cost:	\$0
Variance:	\$0

SCHEDULE CT-1

COMPANY: **PEOPLES GAS SYSTEM**

WEST FLORIDA REGION

Exhibit No. \_\_\_\_\_

Docket No. 000002-EG

JBC-2

**ADJUSTED NET TRUE-UP  
APRIL 1999 THROUGH DECEMBER 1999**

**END OF PERIOD NET TRUE-UP**

PRINCIPAL	272,514	
INTEREST	(1,816)	270,698

**LESS PROJECTED TRUE-UP \***

PRINCIPAL	192,783	
INTEREST	(991)	191,792

<b>ADJUSTED NET TRUE-UP</b>		<b>78,906</b>
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**( ) REFLECTS OVER-RECOVERY  
\* 5 MONTHS ACTUAL AND 4 MONTHS PROJECTED**

COMPANY:

PEOPLES GAS SYSTEM

WEST FLORIDA REGION

Exhibit No. \_\_\_\_\_

Docket No. 000002-EG

JBC-2

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS  
ACTUAL VERSUS ESTIMATED  
APRIL 1999 THROUGH DECEMBER 1999

	ACTUAL	PROJECTED*	DIFFERENCE
CAPITAL INVESTMENT	0	0	0
PAYROLL & BENEFITS	35,129	53,538	(18,409)
MATERIALS & SUPPLIES	0	100	(100)
ADVERTISING	216,657	309,408	(92,751)
INCENTIVES	616,520	455,668	160,852
OUTSIDE SERVICES	1,152	1,000	152
VEHICLES	0	0	0
OTHER	863	1,063	(200)
SUB-TOTAL	870,321	820,777	49,544
PROGRAM REVENUES	0	0	0
TOTAL PROGRAM COSTS	870,321	820,777	49,544
LESS:			
PAYROLL ADJUSTMENTS	0	0	0
AMOUNTS INCLUDED IN RATE BASE	0	0	0
CONSERVATION REVENUES APPLICABLE TO THE PERIOD	(597,807)	(627,994)	30,187
ROUNDING ADJUSTMENT	0	0	0
TRUE-UP BEFORE INTEREST	272,514	192,783	79,731
INTEREST PROVISION	(1,816)	(991)	(825)
END OF PERIOD TRUE-UP	270,698	191,792	78,906

( ) REFLECTS OVER-RECOVERY  
\*5 MONTHS ACTUAL AND 4 MONTHS PROJECTED

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM  
APRIL 1999 THROUGH DECEMBER 1999

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTIS.	INCENTIV.	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL HM BUILDER	0	0	0	523,850	0	0	0	523,850
PROGRAM 2: ENERGY AUDITS	0	0	0	0	0	0	0	0
PROGRAM 3: WATER HEATER LOAD RET	0	0	0	44,460	0	0	0	44,460
PROGRAM 4: ESP PROGRAM	0	0	0	0	0	0	0	0
PROGRAM 5: SM PKG COGENERATION	0	0	0	0	0	0	0	0
PROGRAM 6: COMM ELECTRIC REPLACEMENT	0	0	0	1,710	0	0	0	1,710
PROGRAM 7: RES ELECTRIC REPLACEMENT	0	0	500	34,600	0	0	0	35,100
PROGRAM 8: COMMON COSTS	35,129	0	216,157	0	1,152	0	863	253,301
PROGRAM 9: GAS SPACE COND.	0	0	0	0	0	0	0	0
PROGRAM 10: MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	0	11,900	0	0	0	11,900
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>35,129</b>	<b>0</b>	<b>216,657</b>	<b>616,520</b>	<b>1,152</b>	<b>0</b>	<b>863</b>	<b>870,321</b>

CONSERVATION COSTS PER PROGRAM - VARIANCE ACTUAL VERSUS PROJECTED  
APRIL 1999 THROUGH DECEMBER 1999

PROGRAM NAME	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTIS.	INCENTIV.	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
PROGRAM 1: RESIDENTIAL HM BUILDER	0	0	(1,000)	194,550	0	0	0	193,550
PROGRAM 2: ENERGY AUDITS	0	0	0	0	0	0	0	0
PROGRAM 3: WATER HEATER LOAD RET	0	0	(1,000)	11,350	0	0	0	10,350
PROGRAM 4: ESP PROGRAM	0	0	0	0	0	0	0	0
PROGRAM 5: SM PKG COGENERATION	0	0	0	0	0	0	0	0
PROGRAM 6: COMM ELECTRIC REPLACEMENT	0	0	(2,000)	(15,228)	0	0	0	(17,228)
PROGRAM 7: RES ELECTRIC REPLACEMENT	0	0	(7,500)	(18,300)	0	0	0	(25,800)
PROGRAM 8: COMMON COSTS	(18,409)	(100)	(79,751)	0	152	0	(200)	(98,308)
PROGRAM 9: GAS SPACE COND..	0	0	(1,000)	(9,000)	0	0	0	(10,000)
PROGRAM 10: MONITORING & RESEARCH	0	0	0	0	0	0	0	0
PROGRAM 11: (TYPE NAME HERE)	0	0	(500)	(2,520)	0	0	0	(3,020)
PROGRAM 12: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 13: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 14: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 15: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 16: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 17: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 18: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 19: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
PROGRAM 20: (TYPE NAME HERE)	0	0	0	0	0	0	0	0
<b>TOTAL TOTAL OF ALL PROGRAMS</b>	<b>(18,409)</b>	<b>(100)</b>	<b>(92,751)</b>	<b>160,852</b>	<b>152</b>	<b>0</b>	<b>(200)</b>	<b>49,544</b>

( ) REFELCTS PROJECTED OVER ACTUAL EXPENSE ESTIMATES



ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION  
APRIL 1999 THROUGH DECEMBER 1999

CONSERVATION REVENUES	APR 1999	MAY 1999	JUN 1999	JUL 1999	AUG 1999	SEPT 1999	OCT 1999	NOV 1999	DEC 1999	TOTAL
1. RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0
2. OTHER PROGRAM REVS	0	0	0	0	0	0	0	0	0	0
3. CONSERV. ADJ REVS	(53,417)	(40,324)	(33,288)	(36,570)	(33,729)	(42,350)	(36,962)	(46,774)	(69,656)	(393,070)
4. TOTAL REVENUES	(53,417)	(40,324)	(33,288)	(36,570)	(33,729)	(42,350)	(36,962)	(46,774)	(69,656)	(393,070)
5. PRIOR PERIOD TRUE-UP NOT APPLICABLE TO THIS PERIOD	(22,749)	(22,749)	(22,749)	(22,749)	(22,749)	(22,749)	(22,749)	(22,749)	(22,749)	(204,737)
6. CONSERVATION REVS APPLICABLE TO THE PERIOD	(76,166)	(63,073)	(56,037)	(59,319)	(56,478)	(65,099)	(59,711)	(69,523)	(92,405)	(597,807)
7. CONSERVATION EXPS (FROM CT-3, PAGE 1)	86,268	65,793	74,211	58,750	111,170	64,810	65,999	125,255	238,064	870,321
8. TRUE-UP THIS PERIOD	(9,898)	2,720	18,175	(568)	54,693	(289)	6,288	55,732	145,659	272,514
9. INTER. PROV. THIS PERIOD (FROM CT-3, PAGE 3)	(800)	(724)	(608)	(493)	(292)	(78)	36	280	862	(1,816)
10 TRUE-UP & INTER. PROV. BEGINNING OF MONTH	(204,737)	(192,686)	(167,940)	(127,625)	(105,938)	(28,788)	(6,406)	22,667	101,427	
11 PRIOR TRUE-UP COLLECTED/(REFUNDED)	22,749	22,749	22,749	22,749	22,749	22,749	22,749	22,749	22,749	
12 TOTAL NET TRUE-UP (SUM LINES 8+9+10+11)	(192,686)	(167,940)	(127,625)	(105,938)	(28,788)	(6,406)	22,667	101,427	270,698	270,698

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
APRIL 1999 THROUGH DECEMBER 1999

INTEREST PROVISION	APR 1999	MAY 1999	JUN 1999	JUL 1999	AUG 1999	SEPT 1999	OCT 1999	NOV 1999	DEC 1999	TOTAL
1. BEGINNING TRUE-UP	(204,737)	(192,686)	(167,940)	(127,625)	(105,938)	(28,788)	(6,406)	22,667	101,427	
2. ENDING TRUE-UP BEFORE INTEREST	(191,886)	(167,217)	(127,017)	(105,445)	(28,496)	(6,328)	22,631	101,148	269,835	
3. TOTAL BEGINNING & ENDING TRUE-UP	(396,623)	(359,903)	(294,957)	(233,070)	(134,434)	(35,116)	16,225	123,814	371,263	
4. AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(198,312)	(179,951)	(147,479)	(116,535)	(67,217)	(17,558)	8,112	61,907	185,631	
5. INTER. RATE - 1ST DAY OF REPORTING MONTH	4.880%	4.800%	4.850%	5.050%	5.100%	5.320%	5.300%	5.300%	5.550%	
6. INTER. RATE - 1ST DAY OF SUBSEQUENT MONTH	4.800%	4.850%	5.050%	5.100%	5.320%	5.300%	5.300%	5.550%	5.600%	
7. TOTAL (SUM LINES 5 & 6)	9.680%	9.650%	9.900%	10.150%	10.420%	10.620%	10.600%	10.850%	11.150%	
8. AVG INTEREST RATE (LINE 7 TIMES 50%)	4.840%	4.825%	4.950%	5.075%	5.210%	5.310%	5.300%	5.425%	5.575%	
9. MONTHLY AVG INTEREST RATE	0.403%	0.402%	0.413%	0.423%	0.434%	0.443%	0.442%	0.452%	0.465%	
10 INTEREST PROVISION (LINE 4 TIMES LINE 9)	(800)	(724)	(608)	(493)	(292)	(78)	36	280	862	(1,816)



COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

Program Progress Report

Reporting Period: APRIL 1999 THROUGH DECEMBER 1999

Name: Residential Home Builder Program

Description: This program is designed to increase the number of high priority natural gas customers in the new residential construction market. The Company offers incentives in the form of gas appliance piping and venting allowances to assist builders in defraying the additional cost associated with the installation of gas appliances.

Program Allowances:	Gas Water Heater.....	\$150
	Gas Furnace.....	\$250
	Gas Range.....	\$100
	Gas Dryer.....	\$100

Program Summary

New Home Goal:	721
New Homes Connected:	1,030
Variance:	(309)
Percent of Goal:	142.9%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$330,300
Actual Cost:	\$523,850
Variance:	(\$193,550)

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

**Program Progress Report**

**Reporting Period:** APRIL 1999 THROUGH DECEMBER 1999

**Name:** Residential Conservation Service Program

**Description:** This program is designed to assist our residential customers in conserving all forms of energy consumption. Peoples has had contractual arrangements with private contractors to perform Class "A", Walk-Through and Mini-Walk Through Audits.

<b>Customer Audit Charges:</b>	Class "A" Audit.....	\$15
	Walk-Through Audit.....	No Charge
	Mini-Walk Through Audit .....	No Charge

**Program Summary**

<b>Program Goal:</b>	0
<b>Program Accomplishments:</b>	0
<b>Variance:</b>	0
<b>Percent of Goal:</b>	0.0%

The Company has not had a request for an energy audit during this period.

**Conservation Cost Variance - Actual Vs. Projected**

<b>Projected Cost:</b>	\$0
<b>Actual Cost:</b>	\$0
<b>Variance:</b>	\$0

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

**Program Progress Report**

Reporting Period:

**APRIL 1999 THROUGH DECEMBER 1999**

Name:

**Water Heater Load Retention Program**

Description:

This program is designed to discourage current natural gas customers from changing to electricity. The program offers allowances to customers to assist in defraying the cost of more expensive energy efficient appliances.

Program Allowances:

Energy Efficient Gas Water Heater..... \$100

**Program Summary**

Goals:	341
Actual:	445
Variance:	(104)
Percent of Goal:	130.3%

**Conservation Cost Variance - Actual Vs. Projected**

Projected Cost:	\$34,110
Actual Cost:	\$44,460
Variance:	(\$10,350)

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Replacement of Oil Heating Program

Description:

This program is designed to encourage customers to convert their existing Oil Burning Heating system to energy efficient natural gas heating so as to discourage those customers from switching to less costly resistance strip heating. The program offers allowances to defray the additional cost of installing gas appliances.

Program Allowances:

Energy Efficient Gas Furnaces..... \$500

Program Summary

Goals:	0
Actual:	0
Variance:	0
Percent of Goal:	NA

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$0
Actual Cost:	\$0
Variance:	\$0

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

Program Progress Report

Reporting Period: APRIL 1999 THROUGH DECEMBER 1999

Name: Small Package Cogeneration Program

Description: This program is designed to promote the direct use of natural gas to generate on-site power and utilize the waste heat for on-site heating, cooling and water heating requirements for commercial and industrial applications. A cogeneration feasibility audit will be made available to commercial and industrial customers interested in workshops. Direct mail and personal contacts will be used to promote the cogeneration computer audit program and to assist Peoples customers in completing forms for the computer audit.

Program Summary

Goals:	0
Actual:	0
Variance:	0
Percent of Goal:	0.0%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$0
Actual Cost:	\$0
Variance:	\$0

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

**Program Progress Report**

**Reporting Period:** APRIL 1999 THOUGH DECEMBER 1999

**Name:** Commercial Electric Replacement Program

**Description:** This program is designd to encourage the replacement of electric resistance appliances in commercial establishments by offering piping and venting allowances to defray the additional cost of installing natural gas equipment.

**Program Allowances:** For every KW Displaced (KWD) ..... \$30

**Program Summary**

<b>Program Goal:</b>	631
<b>Program Accomplishments:</b>	57
<b>Variance:</b>	574
<b>Percent of Goal:</b>	9.0%

**Conservation Cost Variance - Actual Vs. Projected**

<b>Projected Cost:</b>	\$18,938
<b>Actual Cost:</b>	\$1,710
<b>Variance:</b>	\$17,228

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

**Program Progress Report**

**Reporting Period:** APRIL 1999 THROUGH DECEMBER 1999

**Name:** Residential Electric Replacement Program

**Description:** This program is designed to encourage the replacement of electric resistance appliances in the residential market by offering piping and venting allowances to defray the additional cost of installing energy efficient natural gas appliances.

<b>Program Allowances:</b>	Natural Gas Water Heat.....	\$250
	Natural Gas Furnace.....	\$500
	Natural Gas Range.....	\$150
	Natural Gas Dryer.....	\$150
	Natural Gas Space Heat.....	\$150

**Program Summary**

<b>Program Goal:</b>	253
<b>Program Accomplishments:</b>	87
<b>Variance:</b>	166
<b>Percent of Goal:</b>	34.4%

**Conservation Cost Variance - Actual Vs. Projected**

<b>Projected Cost:</b>	\$60,900
<b>Actual Cost:</b>	\$35,100
<b>Variance:</b>	\$25,800

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

Program Progress Report

Reporting Period:

APRIL 1999 THROUGH DECEMBER 1999

Name:

Energy Conservation Common Cost

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$351,609
Actual Cost:	\$253,301
Variance:	\$98,308



COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

Program Progress Report

Reporting Period:

APRIL 1999 THOUGH DECEMBER 1999

Name:

Gas Space Conditioning Program

Description: This program is designed to convert on-main customers from electric space conditioning equipment to energy efficient natural gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment. This program would also reduce summer as well as winter peak demand and contribute to the conservation of KWH / KWD consumption.

Program Allowance: Each customer is allowed 100 tons maximum paid allowance/installation at: \$100 /ton

Program Summary

Goals:	100
Actual:	0
Variance:	100
Percent of Goal:	0.0%

Conservation Cost Variance - Actual Vs. Projected

Projected Cost:	\$10,000
Actual Cost:	\$0
Variance:	\$10,000

COMPANY: PEOPLES GAS SYSTEM  
WEST FLORIDA REGION  
Exhibit No. \_\_\_\_\_  
Docket No. 000002-EG  
JBC-2

**Program Progress Report**

**Reporting Period:**

**APRIL 1999 THOUGH DECEMBER 1999**

**Name:**

**ENERGY SAVINGS PAYBACK (ESP) PROGRAM**

**Program Summary:**

This program has been designed to promote replacement of standard gas appliances with energy efficient natural gas appliances and will focus on water heaters, central heaters, ranges and dryers. Installation allowances are added to the program to encourage customers to consider the extra expense of energy efficeint natural gas appliances in lieu of standard gas or electric appliances.

Installation allowance is \$50.00 per Appliance

**Conservation Cost Variance - Actual Vs. Projected**

<b>Projected Cost:</b>	<b>\$14,920</b>
<b>Actual Cost:</b>	<b>\$11,900</b>
<b>Variance:</b>	<b>\$3,020</b>

Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
 Docket No. \_\_\_\_\_  
 Peoples Gas System  
 JBC-3r

ENERGY CONSERVATION ADJUSTMENT  
 SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
 MONTHS: January 2001 Through December 2001

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	9,549,552
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	-1,200,883
3. TOTAL (LINE 1 AND LINE 2)	8,348,669

RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERM	TAX FACTOR	CONSERV FACTOR
RESIDENTIAL	2,463,341	50,564,635	17,243,387	20,790,661	38,034,048	3,019,795	7.93972%	0.05972	1.00503	0.06002
SMALL COMMERCIAL	56,316	3,127,368	844,740	1,055,111	1,899,851	150,843	7.93972%	0.04823	1.00503	0.04848
COMMERCIAL	210,886	120,107,254	3,585,062	29,274,942	32,860,004	2,608,991	7.93972%	0.02172	1.00503	0.02183
COMM. LGE VOL I	24,488	131,879,176	612,200	28,828,788	29,440,988	2,337,531	7.93972%	0.01772	1.00503	0.01781
COMM. LGE VOL II	616	16,698,755	27,720	2,697,684	2,725,404	216,389	7.93972%	0.01296	1.00503	0.01302
STREET LIGHTING	1,125	1,401,860	0	132,434.00	132,434	10,515	7.93972%	0.00750	1.00503	0.00754
NGVS	245	783,634	6,125	51,877	58,002	4,605	7.93972%	0.00588	1.00503	0.00591
<b>TOTAL</b>	<b>2,757,017</b>	<b>324,562,682</b>	<b>22,319,234</b>	<b>82,831,497</b>	<b>105,150,731</b>	<b>8,348,669</b>				



Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
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 Peoples Gas System  
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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2001 Through December 2001

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 HOME BUILDER PROGRAM	0	0	0	0	6,127,552	0	0	0	6,127,552
2 WATER HEATER LOAD RETENTIO	0	0	0	0	220,000	0	0	0	220,000
3 OIL HEAT REPLACEMENT	0	0	0	0	25,000	0	0	0	25,000
4 SMALL PKG COGEN	0	0	0	0	0	0	0	0	0
5 COMM ELECTRIC REPLACEMENT	0	0	0	0	100,000	0	0	0	100,000
6 RES ELECTRIC REPLACEMENT	0	0	0	0	1,107,000	0	0	0	1,107,000
7 COMMON COSTS	0	700,000	20,000	1,000,000	0	100,000	0	100,000	1,920,000
8 GAS SPACE CONDITIONING	0	0	0	0	50,000	0	0	0	50,000
9 N/A	0	0	0	0	0	0	0	0	0
10 N/A	0	0	0	0	0	0	0	0	0
<b>PROGRAM COSTS</b>	<b>0</b>	<b>700,000</b>	<b>20,000</b>	<b>1,000,000</b>	<b>7,629,552</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>9,549,552</b>

Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
 Docket No. \_\_\_\_\_  
 Peoples Gas System  
 JBC-3r

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2000 Through December 2000  
 7 Months of Actuals

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
<b>1 HOME BUILDER PROGRAM</b>									
A. ACTUAL	0	0	0	0	3,432,505	0	0	0	3,432,505
B. ESTIMATED	0	0	0	0	2,500,000	0	0	0	2,500,000
C. TOTAL	0	0	0	0	5,932,505	0	0	0	5,932,505
<b>2 WATER HEATER LOAD RETENTION</b>									
A. ACTUAL	0	0	0	0	129,800	0	0	0	129,800
B. ESTIMATED	0	0	0	0	91,875	0	0	0	91,875
C. TOTAL	0	0	0	0	221,675	0	0	0	221,675
<b>3 OIL HEAT REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	4,620	0	0	0	4,620
B. ESTIMATED	0	0	0	0	16,875	0	0	0	16,875
C. TOTAL	0	0	0	0	21,495	0	0	0	21,495
<b>4 SMALL PKG COGEN</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>5 COMM ELECTRIC REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	31,440	0	0	0	31,440
B. ESTIMATED	0	0	0	0	60,000	0	0	0	60,000
C. TOTAL	0	0	0	0	91,440	0	0	0	91,440
<b>6 RES ELECTRIC REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	230,636	0	0	0	230,636
B. ESTIMATED	0	0	0	0	625,000	0	0	0	625,000
C. TOTAL	0	0	0	0	855,636	0	0	0	855,636
<b>SUB-TOTAL</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,122,751</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>7,122,751</u>

Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
 Docket No. \_\_\_\_\_  
 Peoples Gas System  
 JBC-3r

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2000 Through December 2000  
 7 Months of Actuals

PROGRAM NAME	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	7,122,751	0	0	0	7,122,751
<b>7. COMMON COSTS</b>									
A. ACTUAL	0	407,187	2,803	691,321	0	30,255	2,428	69,272	1,203,266
B. ESTIMATED	0	305,379	9,197	608,679	0	69,745	12,572	1,011,300	1,011,300
C. TOTAL	0	712,566	12,000	1,300,000	0	100,000	15,000	75,000	2,214,566
<b>8. GAS SPACE CONDITIONING</b>									
A. ACTUAL	0	0	0	0	15,000	0	0	0	15,000
B. ESTIMATED	0	0	0	0	39,375	0	0	0	39,375
C. TOTAL	0	0	0	0	54,375	0	0	0	54,375
<b>9. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>10. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>11. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>712,566</b>	<b>12,000</b>	<b>1,300,000</b>	<b>7,177,126</b>	<b>100,000</b>	<b>15,000</b>	<b>75,000</b>	<b>9,391,692</b>





ENERGY CONSERVATION ADJUSTMENT  
January 2000 Through December 2000

CONSERVATION REVS.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
a. OTHER PROG. REV.	0	0	0	0	0	0	0	0	0	0	0	0	0
b. CONSERV. ADJ. REV.	-1,183,116	-1,236,337	-1,042,424	-854,184	-822,300	-705,131	-667,491	-794,070	-794,070	-794,070	-794,070	-794,070	-10,481,335
c.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	-1,183,116	-1,236,337	-1,042,424	-854,184	-822,300	-705,131	-667,491	-794,070	-794,070	-794,070	-794,070	-794,070	-10,481,335
TOTAL REVENUES	-1,183,116	-1,236,337	-1,042,424	-854,184	-822,300	-705,131	-667,491	-794,070	-794,070	-794,070	-794,070	-794,070	-10,481,335
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-2,334	-28,005
CONSERVATION REVS APPLIC. TO PERIOD	-1,185,450	-1,238,671	-1,044,758	-856,518	-824,634	-707,465	-669,825	-796,404	-796,404	-796,404	-796,404	-796,404	-10,509,340
CONSERVATION EXPS (FORM C-3, PAGE 3)	489,837	651,331	620,927	1,153,440	753,754	821,593	556,385	868,885	868,885	868,885	868,885	868,885	9,391,692
TRUE-UP THIS PERIOD	-695,613	-587,340	-423,831	296,922	-70,880	114,128	-113,440	72,481	72,481	72,481	72,481	72,481	-1,117,648
INTEREST THIS PERIOD (C-3,PAGE 5)	-1,780	-4,909	-7,536	-8,128	-7,890	-8,049	-8,036	-8,116	-7,743	-7,381	-7,017	-6,651	-83,235
TRUE-UP & INT. BEG. OF MONTH	-28,005	-723,064	-1,312,978	-1,742,011	-1,450,883	-1,527,319	-1,418,906	-1,538,048	-1,471,349	-1,404,278	-1,336,844	-1,269,047	-1,200,883
PRIOR TRUE-UP COLLECT./(REFUND )	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	2,334	28,005
END OF PERIOD TOTAL NET TRUE-UP	-723,064	-1,312,978	-1,742,011	-1,450,883	-1,527,319	-1,418,906	-1,538,048	-1,471,349	-1,404,278	-1,336,844	-1,269,047	-1,200,883	-1,200,883

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
January 2000 Through December 2000

INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BEGINNING TRUE-UP	-28,005	-723,064	-1,312,978	-1,742,011	-1,450,883	-1,527,319	-1,418,906	-1,538,048	-1,471,349	-1,404,278	-1,336,844	-1,269,047	-1,200,883
END. T-UP BEFORE INT.	-721,284	-1,308,070	-1,734,475	-1,442,755	-1,519,429	-1,410,857	-1,530,012	-1,463,233	-1,396,535	-1,329,463	-1,262,030	-1,194,232	-2,290,526
TOT. BEG. & END. T-UP	-749,289	-2,031,133	-3,047,453	-3,184,766	-2,970,312	-2,938,176	-2,948,919	-3,001,282	-2,867,884	-2,733,741	-2,598,874	-2,463,279	-3,491,408
AVERAGE TRUE-UP	-374,645	-1,015,567	-1,523,727	-1,592,383	-1,485,156	-1,469,088	-1,474,459	-1,500,641	-1,433,942	-1,366,871	-1,299,437	-1,231,639	-1,745,704
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	5.6000%	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%	
TOTAL	11.4000%	11.6000%	11.8700%	12.2500%	12.7500%	13.1500%	13.0800%	12.9800%	12.9600%	12.9600%	12.9600%	12.9600%	
AVG INTEREST RATE	5.7000%	5.8000%	5.9350%	6.1250%	6.3750%	6.5750%	6.5400%	6.4900%	6.4800%	6.4800%	6.4800%	6.4800%	
MONTHLY AVG. RATE	0.4750%	0.4833%	0.4946%	0.5104%	0.5313%	0.5479%	0.5450%	0.5408%	0.5400%	0.5400%	0.5400%	0.5400%	
INTEREST PROVISION	-\$1,780	-\$4,909	-\$7,536	-\$8,128	-\$7,890	-\$8,049	-\$8,036	-\$8,116	-\$7,743	-\$7,381	-\$7,017	-\$6,651	-\$83,235

Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
 Docket No.  
 Peoples Gas System  
 JBC-3r

**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Home Builder Program

**Description:** This Program is designed to increase the number of high priority natural gas customers in the new residential construction market. The Company offers incentives in the form of gas appliance piping and venting allowances to assist builders in defraying the additional cost associated with the gas appliance installation.

<b>Program Allowances:</b>	Gas Water Heater .....	\$250.00
	Gas Furnace .....	\$250.00
	Gas Range .....	\$85.00
	Gas Dryer .....	\$85.00

<b>Program Goals:</b> Projected new home connections for this period:	11,068
Actual connections to date this period:	6,404
Percent of goal: 7 Months of Actuals	57.9%

<b>Program Fiscal Expenditures:</b>	Estimated for period:	\$5,932,505
	Actual to date:	\$3,432,505

**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Water Heater Load Retention Program

**Description:** This Program is designed to discourage current natural gas customers from changing to electricity. The program offers allowances to customers to assist in defraying the cost of more expensive energy efficient appliances.

**Program Allowances:** Energy Efficient Gas Water Heater . . . . . \$100.00

**Program Goals:** Projected connections for this period: 2,217

Actual connections to date this period: 1,298

Percent of goal: 58.6%  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: \$221,675

Actual to date: \$129,800

Company: Peoples Gas System  
Except West Florida Region  
Exhibit No. \_\_\_\_\_  
Docket No.  
Peoples Gas System  
JBC-3r

### Peoples Gas System

Reporting: January 2000 Through December 2000

Name: Replacement of Oil Heating Program

Description: This Program is designed to encourage customers to convert their existing Oil Heating system to more energy efficient natural gas heating. Peoples' offers piping and venting allowances to defray the higher cost of installation of natural gas systems in hopes of preventing the customer from putting in less costly electric resistance strip heat.

Program Allowance: Energy Efficient Gas Furnaces . . . . . \$330.00

Program Goals: Projected new connections for this period: 65

Actual connections to date this period: 14

Percent of goal: 21.5%  
7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$21,495

Actual to date: \$4,620

Company: Peoples Gas System  
Except West Florida Region  
Exhibit No. \_\_\_\_\_  
Docket No.  
Peoples Gas System  
JBC-3r

### Peoples Gas System

**Reporting:** January 2000 Through December 2000

**Name:** Small Package Cogeneration Program

**Description:** This Program was designed to promote the direct use of natural gas to generate on-site power and utilize the waste heat for on-site heating, cooling and water heating requirements for commercial and industrial applications. For commercial and industrial customers that are interested, workshops and a feasibility audit will be made available upon request.

**Program Goals:**                      Audit requests, or workshops this period:                      0

**Program Fiscal Expenditures:**                      Estimated for period:                      \$0

Actual to date:                      \$0

Company: Peoples Gas System  
Except West Florida Region  
Exhibit No. \_\_\_\_\_  
Docket No.  
Peoples Gas System  
JBC-3r

**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Commercial Electric Replacement Program

**Description:** This Program is designed to encourage the replacement of electric resistance equipment in commercial establishments by offering piping and venting allowances to defray the additional cost of installing more energy efficient equipment.

**Program Allowances:** For every KW Displaced . . . . . \$40.00  
Each customer allowed a maximum of 100 KWD deferred

**Program Goals:** Projected KWD displaced this period: 2,286  
Actual KWD displaced this period: 786  
Percent of goal: 34.4%  
7 Months of Actuals

**Program Fiscal Expenditures:** Estimated for period: \$91,440  
Actual to date: \$31,440

Company: Peoples Gas System  
 Except West Florida Region  
 Exhibit No. \_\_\_\_\_  
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 Peoples Gas System  
 JBC-3r

**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Residential Electric Replacement Program

**Description:** This program was designed to encourage the replacement of electric resistance appliances by offering piping and venting allowances to defray the additional cost of installing more energy efficient natural gas appliances.

<b>Program Allowances:</b>	Natural Gas Water Heater .....	\$440.00
	Natural Gas Furnace .....	\$440.00
	Natural Gas Range .....	\$75.00
	Natural Gas Dryer .....	\$75.00
	Natural Gas Space Heater .....	\$65.00

<b>Program Goals:</b>	Projected new connections for this period:	<b>1,391</b>
	Actual connections to date this period:	<b>375</b>
	Percent of goal:	<b>27.0%</b>
	7 Months of Actuals	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$855,636</b>
	Actual to date:	<b>\$230,636</b>



Company: Peoples Gas System  
Except West Florida Region  
Exhibit No. \_\_\_\_\_  
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JBC-3r

**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Energy Conservation Common Costs

**Program Fiscal Expenditures:**

Estimated for period:	\$2,214,566
Actual to date:	\$1,203,266
Percent of goal:	54.3%
7 Months of Actuals	

Company: Peoples Gas System  
Except West Florida Region  
Exhibit No. \_\_\_\_\_  
Docket No.  
Peoples Gas System  
JBC-3r

### Peoples Gas System

Reporting: January 2000 Through December 2000

Name: Gas Space Conditioning Program

Description: This Program is designed to convert on-main customers from electric space conditioning equipment to energy efficient gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment. This program would also reduce summer as well as winter peak demand and contribute to the conservation of KWH / KWD consumption.

Program Allowance: Each customer allowed 100 tons maximum paid allowance / installation a \$150 per ton

Program Goals:	Projected connections this period: (tons)	363
	Actual connections this period: (tons)	100
	Percent of goal:	27.6%
	7 Months of Actuals	

Program Fiscal Expenditures:	Estimated for period:	\$54,375
	Actual to date:	\$15,000

ENERGY CONSERVATION ADJUSTMENT  
SUMMARY OF COST RECOVERY CLAUSE CALCULATION  
MONTHS: January 2001 Through December 2001

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)	1,536,400
2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	298,036
3. TOTAL (LINE 1 AND LINE 2)	1,834,436

RATE SCHEDULE	BILLS	THERMS	CUSTOMER CHARGE	NON-GAS ENERGY CHARGE	TOTAL CUST. & ENGY CHG REVENUE	ECCR REVENUES	ECCR AS % OF TOTAL REVENUES	DOLLARS THERM	TAX FACTOR	CONSERV FACTOR
RESIDENTIAL	366,693	9,635,417	2,566,851	3,133,919	5,700,770	895,149	15.70225%	0.09290	1.00503	0.09337
COMMERCIAL	31,728	12,220,382	317,280	2,001,454	2,318,734	364,093	15.70225%	0.02879	1.00503	0.02994
COMM. LGE VOL I	193	6,238,375	9,650	863,391	873,041	137,087	15.70225%	0.02197	1.00503	0.02209
INDUSTRIAL	144	20,107,550	7,200	2,782,885	2,790,085	438,106	15.70225%	0.02179	1.00503	0.02190
<b>TOTAL</b>	<b>398,758</b>	<b>48,201,724</b>	<b>2,900,981</b>	<b>8,781,649</b>	<b>11,682,630</b>	<b>1,834,436</b>				



Company: Peoples Gas System  
 West Florida Region  
 Exhibit No. \_\_\_\_\_  
 Docket No. \_\_\_\_\_  
 Peoples Gas System  
 JBC-4r

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2001 Through December 2001

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 HOME BUILDER PROGRAM	0	0	0	0	1,053,400	0	0	0	1,053,400
2 ENERGY SAVINGS PAYBACK	0	0	0	0	23,000	0	0	0	23,000
3 WATER HEATER LOAD RETENTIO	0	0	0	0	45,000	0	0	0	45,000
4 ELECTRIC & OIL HEAT REPLACE	0	0	0	0	80,000	0	0	0	80,000
5 COMM ELECTRIC REPLACEMENT	0	0	0	0	25,000	0	0	0	25,000
6 GAS SPACE CONDITIONING	0	0	0	0	15,000	0	0	0	15,000
7 COMMON COSTS	0	50,000	0	100,000	0	125,000	0	20,000	295,000
8 N/A	0	0	0	0	0	0	0	0	0
9 N/A	0	0	0	0	0	0	0	0	0
10 N/A	0	0	0	0	0	0	0	0	0
<b>PROGRAM COSTS</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>100,000</b>	<b>1,241,400</b>	<b>125,000</b>	<b>0</b>	<b>20,000</b>	<b>1,536,400</b>

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2000 Through December 2000  
 7 Months Actual

PROGRAM	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
<b>1 HOME BUILDER PROGRAM</b>									
A. ACTUAL	0	0	0	0	746,370	0	0	0	746,370
B. ESTIMATED	0	0	0	0	375,000	0	0	0	375,000
C. TOTAL	0	0	0	0	1,121,370	0	0	0	1,121,370
<b>2 ENERGY SAVINGS PAYBACK</b>									
A. ACTUAL	0	0	0	0	12,450	0	0	0	12,450
B. ESTIMATED	0	0	0	0	10,000	0	0	0	10,000
C. TOTAL	0	0	0	0	22,450	0	0	0	22,450
<b>3 WATER HEATER LOAD RETENTION</b>									
A. ACTUAL	0	0	0	0	25,500	0	0	0	25,500
B. ESTIMATED	0	0	0	0	16,665	0	0	0	16,665
C. TOTAL	0	0	0	0	42,165	0	0	0	42,165
<b>4 ELECTRIC &amp; OIL HEAT REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	46,600	0	0	0	46,600
B. ESTIMATED	0	0	0	0	51,875	0	0	0	51,875
C. TOTAL	0	0	0	0	98,475	0	0	0	98,475
<b>5 COMM ELECTRIC REPLACEMENT</b>									
A. ACTUAL	0	0	0	0	1,080	0	0	0	1,080
B. ESTIMATED	0	0	0	0	25,000	0	0	0	25,000
C. TOTAL	0	0	0	0	26,080	0	0	0	26,080
<b>6 GAS SPACE CONDITIONING</b>									
A. ACTUAL	0	0	0	0	950	0	0	0	950
B. ESTIMATED	0	0	0	0	12,500	0	0	0	12,500
C. TOTAL	0	0	0	0	13,450	0	0	0	13,450
<b>SUB-TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,323,990</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,323,990</b>

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ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM  
 January 2000 Through December 2000  
 7 Months Actual

PROGRAM NAME	CAPITAL INVEST	PYROLL & BENEFITS	MATERLS. & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	1,323,990	0	0	0	1,323,990
<b>7. COMMON COSTS</b>									
A. ACTUAL	0	68,826	500	58,625	0	127,188	0	8,507	263,646
B. ESTIMATED	0	31,174	500	66,375	0	62,991	0	161,040	161,040
C. TOTAL	0	100,000	1,000	125,000	0	190,179	0	8,507	424,686
<b>8. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>9. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>10. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>11. N/A</b>									
A. ACTUAL	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>100,000</b>	<b>1,000</b>	<b>125,000</b>	<b>1,323,990</b>	<b>190,179</b>	<b>0</b>	<b>8,507</b>	<b>1,748,676</b>





ENERGY CONSERVATION ADJUSTMENT  
January 2000 Through December 2000

CONSERVATION REVS.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
RCS AUDIT FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
a. OTHER PROG. REV.	0	0	0	0	0	0	0	0	0	0	0	0	0
b. CONSERV. ADJ. REV.	-203,932	-223,327	-129,919	-106,380	-79,102	-76,716	-70,048	-170,955	-170,955	-170,955	-170,955	-170,955	-1,744,200
c.	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSERV. ADJ REV. (NET OF REV. TAXES)	-203,932	-223,327	-129,919	-106,380	-79,102	-76,716	-70,048	-170,955	-170,955	-170,955	-170,955	-170,955	-1,744,200
TOTAL REVENUES	-203,932	-223,327	-129,919	-106,380	-79,102	-76,716	-70,048	-170,955	-170,955	-170,955	-170,955	-170,955	-1,744,200
PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	22,558	22,558	22,558	22,558	22,558	22,558	22,558	22,558	22,558	22,558	22,558	22,558	270,696
CONSERVATION REVS. APPLIC. TO PERIOD	-181,374	-200,769	-107,361	-83,822	-56,544	-54,158	-47,490	-148,397	-148,397	-148,397	-148,397	-148,397	-1,473,502
CONSERVATION EXPS. (FORM C-3, PAGE 3)	123,120	317,019	143,203	125,078	188,559	92,672	106,945	130,416	130,416	130,416	130,416	130,416	1,748,676
TRUE-UP THIS PERIOD	-58,254	116,250	35,842	41,256	132,015	38,514	59,455	-17,981	-17,981	-17,981	-17,981	-17,981	275,174
INTEREST THIS PERIOD (C-3, PAGE 5)	1,094	1,149	1,446	1,582	1,995	2,412	2,557	2,541	2,332	2,126	1,918	1,710	22,862
TRUE-UP & INT. BEG. OF MONTH	270,696	190,980	285,821	300,552	320,832	432,284	450,652	490,106	452,107	413,900	375,486	336,865	298,036
PRIOR TRUE-UP COLLECT./ (REFUND.)	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-22,558	-270,696
END OF PERIOD TOTAL NET TRUE-UP	190,980	285,821	300,552	320,832	432,284	450,652	490,106	452,107	413,900	375,486	336,865	298,036	298,036

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

January 2000 Through December 2000

INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
BEGINNING TRUE-UP	270,696	190,980	285,821	300,552	320,832	432,284	450,652	490,106	452,107	413,900	375,486	336,865	298,036
END. T-UP BEFORE INT.	189,886	284,672	299,105	319,250	430,289	448,240	487,549	449,566	411,568	373,361	334,947	296,326	302,511
TOT. BEG. & END. T-UP	460,584	475,652	584,927	619,802	751,120	880,524	938,201	939,672	863,676	787,261	710,433	633,191	600,547
AVERAGE TRUE-UP	230,292	237,826	292,463	309,901	375,560	440,262	469,101	469,836	431,838	393,630	355,217	316,596	300,273
INT. RATE-FIRST DAY OF REPORTING BUS. MTH	5.8000%	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	5.8000%	5.8000%	6.0700%	6.1800%	6.5700%	6.5800%	6.5000%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
TOTAL	11.4000%	11.6000%	11.8700%	12.2500%	12.7500%	13.1500%	13.0800%	12.9800%	12.9600%	12.9600%	12.9600%	12.9600%	12.9600%
AVG INTEREST RATE	5.7000%	5.8000%	5.9350%	6.1250%	6.3750%	6.5750%	6.5400%	6.4900%	6.4800%	6.4800%	6.4800%	6.4800%	6.4800%
MONTHLY AVG. RATE	0.4750%	0.4833%	0.4946%	0.5104%	0.5313%	0.5479%	0.5450%	0.5408%	0.5400%	0.5400%	0.5400%	0.5400%	0.5400%
INTEREST PROVISION	\$1,094	\$1,149	\$1,446	\$1,582	\$1,995	\$2,412	\$2,557	\$2,541	\$2,332	\$2,126	\$1,918	\$1,710	\$22,862

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**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Home Builder Program

**Description:** This Program is designed to increase the number of high priority natural gas customers in the new residential construction market. The Company offers incentives in the form of gas appliance piping and venting allowances to assist builders in defraying the additional cost associated with the gas appliance installation.

<b>Program Allowances:</b>	Gas Water Heater .....	\$150.00
	Gas Furnace .....	\$250.00
	Gas Range .....	\$100.00
	Gas Dryer .....	\$100.00

<b>Program Goals:</b>	Projected new home connections for this period:	2,448
	Actual connections to date this period:	1,630
	Percent of goal:	66.6%
	7 Months Actual	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	\$1,121,370
	Actual to date:	\$746,370

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**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** ENERGY SAVINGS PAYBACK (ESP) PROGRAM

**Description:** This program has been designed to promote replacement of standard gas appliances with energy efficient natural gas appliances.

<b>Program Allowances:</b>	<b>Water Heater</b> .....	\$50.00
	<b>Central Heater</b> .....	\$50.00
	<b>Range</b> .....	\$50.00
	<b>Dryer</b> .....	\$50.00

**Program Goals:** Projected Installations for the period: **34**

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$22,450</b>
	Actual to date:	<b>\$12,450</b>

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**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Water Heater Load Retention Program

**Description:** This Program is designed to discourage current natural gas costumers from changing to electricity. The program offers allowances to customers to assist in defraying the cost of more expensive energy efficient appliances.

**Program Allowances:** Energy Efficient Gas Water Heater . . . . . \$100.00

**Program Goals:** Projected connections for this period: 422

Actual connections to date this period: 255

Percent of goal: 60.5%

7 Months Actual

**Program Fiscal Expenditures:** Estimated for period: \$42,165

Actual to date: \$25,500

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**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Residential Electric & Oil Replacement Program

**Description:** This program was designed to encourage the replacement of electric resistance appliances by offering piping and venting allowances to defray the additional cost of installing more energy efficient natural gas appliances.

<b>Program Allowance:</b>	Natural Gas Water Heat .....	<b>\$250.00</b>
	Natural Gas Furnace .....	<b>\$500.00</b>
	Natural Gas Range .....	<b>\$150.00</b>
	Natural Gas Dryer .....	<b>\$150.00</b>
	Natural Gas Space Heat .....	<b>\$150.00</b>

<b>Program Goals:</b>	Projected new connections for this period:	<b>409</b>
	Actual connections to date this period:	<b>155</b>
	Percent of goal:	<b>38.0%</b>
	7 Months Actual	

<b>Program Fiscal Expenditures:</b>	Estimated for period:	<b>\$98,475</b>
	Actual to date:	<b>\$46,600</b>

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Peoples Gas System

Reporting: January 2000 Through December 2000

Name: Commercial Electric Replacement Program

Description: This Program is designed to encourage the replacement of electric resistance equipment in commercial establishments by offering piping and venting allowances to defray the additional cost of installing more energy efficient equipment.

Program Allowance: For every KW Displaces . . . . . \$30.00

Program Goals: Projected KWD displaced this period: 869

Actual KWD displaced this period: 36

Percent of goal: 4.1%

7 Months Actual

Program Fiscal Expenditures: Estimated for period: \$26,080

Actual to date: \$1,080

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**Peoples Gas System**

**Reporting:** January 2000 Through December 2000

**Name:** Gas Space Conditioning Program

**Description:** This Program is designed to convert on-main customers from electric space conditioning equipment to energy efficient gas space conditioning. The program offers piping and venting allowances to reduce the generally higher cost of installing gas space conditioning equipment. This program would also reduce summer as well as winter peak demand and contribute to the conservation of KWH / KWD consumption.

<b>Program Allowances:</b>	Each customer allowed 100 tons maximum paid allowance / installation	\$100.00
		per ton
<b>Program Goals:</b>	Projected connections this period: (tons)	135
	Actual connections this period: (tons)	10
	Percent of goal:	7.1%
	7 Months Actual	
<b>Program Fiscal Expenditures:</b>	Estimated for period:	\$13,450
	Actual to date:	\$950



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Reporting: January 2000 Through December 2000

Name: Energy Conservation Common Costs

Program Fiscal Expenditures:	Estimated for period:	\$424,686
	Actual to date:	\$263,646
	Percent of goal:	62.1%
	7 Months Actual	