

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Conservation Cost Recovery Clause DOCKET NO. 950002-EG

FILED: JANUARY 17, 1995

# DIRECT TESTIMONY

OF

VERNON I. KRUTSINGER

On Behalf Of

PEOPLES GAS SYSTEM, INC.

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FPSC-RECORDS/REPORTING

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

### IN RE: CONSERVATION COST RECOVERY CLAUSE, DOCKET NO. 950002-EG

# DIRECT TESTIMONY OF VERNON I. KRUTSINGER

1	Q:	Please state your name and business address.
2	A:	My name is Vernon I. Krutsinger. My business address is
3		Peoples Gas System, Inc., Suite 1700, 111 East Madison
4		Street, Post Office Box 2562, Tampa, Florida 3361-2562.
5		
6	Q:	By whom are you employed and in what capacity?
7	A:	I am employed by Peoples Gas System, Inc. as Manager of
8		Energy Utilization.
9		
10	Q:	Are you the same Vernon I. Krutsinger who previously filed
11		testimony in this proceeding?
12	A:	Yes. My earlier direct testimony, filed in Docket No.
13		940002-EG on November 11, 1994, addressed Peoples'
14		requested conservation cost recovery ("CCR") true-up amount
15		for the period October 1993 through September 1994.
16		
17	Q:	Are you familiar with Peoples Gas System's energy
18		conservation programs?
19	A:	Yes. As Manager of Energy Utilization, I work with the
20		Company's energy conservation programs on a daily basis.

21

Q: Are you familiar with the costs that Peoples incurs in 1 implementing its energy conservation programs? 2 I am responsible for planning, implementation, 3 A: Yes. coordination, and maintenance of all of Peoples' energy 4 conservation programs. My responsibilities include 5 routinely testifying in support of the Company's CCR 6 7 filings. 8 Q: Have you previously testified in proceedings before the 9 Florida Public Service Commission? 10 I have testified in several Conservation Cost 11 A: Yes. Recovery ("CCR") proceedings beginning in 1992. I have 12 also testified in other conservation-related dockets before 13 14 the Commission. 15 Q: What is the purpose of your testimony in this docket? 16 A: My testimony in Docket No. 950002-EG addresses Peoples' 17 energy conservation programs and the costs that Peoples 18 seeks to recover through the conservation cost recovery 19 ("CCR") clause. Specifically, this part of my testimony 20 first presents data and summaries concerning the planned 21 and actual accomplishments of the Company's energy 22 conservation programs during the period October 1, 1993 23 through September 30, 1994. Data related to calculation of 24 the true-up amount for this period is also presented. 25

1		Second, my testimony describes generally the expenditures
2		made and projected to be made in implementing, promoting,
3		and operating Peoples' energy conservation programs,
4		including actual costs incurred in October and November
5		1994 and revised projections of program costs that Peoples
6		expects to incur from December 1994 through September 1995.
7		Next, my testimony presents projected conservation program
8		costs for the period October 1, 1995 through March 31,
9		1996. Finally, my testimony presents the calculation of
10		the conservation cost recovery adjustment factors to be
11		applied to customers' bills during the period beginning in
12		April 1995 and continuing through March 1996.
13		
14	Q:	Are you sponsoring any exhibits with your testimony?
15	A:	Yes. I am sponsoring Exhibit(VIK-2), which contains
16		Schedules C-1 through C-5. These exhibits were prepared
17		under my supervision and direction.
18		
19	Q:	Have you prepared summaries of the Company's conservation
20		programs and the costs associated with these programs?
21	A:	Yes. Summaries of the Company's programs are presented in
22		Schedule C-5, Pages 1 of 10 through 10 of 10.
23		

1	Q:	Have you prepared schedules that show the expenditures
2		associated with Peoples' energy conservation programs for
3		the periods that your testimony addresses?
4	A:	Yes. Actual expenses for the period October 1993 through
5		September 1994 are shown on Schedule CT-2, Page 2, of
6		Exhibit (VIK-1). Exhibit (VIK-1) was included
7		with my earlier direct testimony. Page 1 of Schedule CT-2
8		presents a comparison of the actual program costs and true-
9		up amount to the projected costs and true-up amount for the
10		same period.
11		
12	Q:	What was the total cost incurred by the Company in
13		connection with its approved energy conservation programs
14		during the year ending September 30, 1994?
15	A:	The total cost incurred by Peoples in connection with its
16		approved energy conservation programs for the year ending
17		September 30, 1994 was \$6,467,967.
18		
19	Q:	What is presented on Schedule C-1 of Exhibit (VIK-2)?
20		Schedule C-1 presents a summary of the calculation of
21		Peoples' ECCR cost recovery factors.
22		
23		

- 1 Q: Have you prepared a schedule that shows Peoples' projected
- 2 conservation program costs by month for the period October
- 3 1, 1995 through March 31, 1996?
- 4 A: Yes. The Company's projected CCR costs for this period are
- 5 presented in Schedule C-2: Page 1 of 3 presents the
- 6 projected monthly CCR costs by program, and Page 2 of 3
- 7 presents these costs by cost category for each program.
- 8 Page 3 of 3 is not applicable to Peoples Gas System, Inc.

9

- 10 Q: Have you prepared a schedule that shows Peoples'
- 11 conservation program costs for the year ending September
- 12 30, 1995?
- 13 A: Yes. Schedule C-3 presents Peoples' CCR costs for the year
- ending September 30, 1995. Pages 1 through 3 of 7 show
- 15 total annual costs by program and by cost category. Page
- 4 of 7 is not applicable to Peoples Gas System. Schedule
- 17 C-3, Page 5 of 7 presents monthly costs for each of
- 18 Peoples' approved conservation programs for the period
- 19 October 1994 through September 1995; actual data are
- 20 presented for October and November 1994, while the program
- 21 expense data are projected for the last ten months of the
- year ending September 30, 1995. Page 6 of 7 presents the
- 23 monthly cost and revenue data -- two months actual and ten
- 24 months projected -- used to calculate the net true-up for
- the period October 1, 1994 through September 30, 1995.

1		Page 7 of 7 presents the monthly calculation of the
2		interest provision associated with the true-up or the same
3		period.
4		
5	Q:	Have you prepared schedules required for the calculation of
6		Peoples' proposed conservation adjustment factors to be
7		applied during billing periods beginning on April 1, 1995
8		and continuing through March 31, 1996?
9	A:	Yes. These calculations are summarized on Schedule C-1 of
10		Exhibit (VIK-2).
11		
12	Q:	What are the ECCR factors that Peoples is requesting
13		authority to apply for the period April 1, 1995 through
14		March 31, 1996?
15	A:	Schedule C-1 shows the estimated ECCR revenues and ECCR
16		adjustment factors by rate class for the period April 1,
17		1995 through March 31, 1996.
18		
19	Q:	Does this conclude this part of your prefiled direct
20		testimony regarding Peoples' requested ECCR costs?
21	A:	Yes, it does.

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Conservation Cost ) DOCKET NO. 950002-EG Recovery Clause ) FILED: JANUARY 17, 1995

# **EXHIBIT**

OF

# VERNON I. KRUTSINGER

On Behalf Of

PEOPLES GAS SYSTEM, INC.

### SCHEDULE C-1

#### ENERGY CONSERVATION ADJUSTMENT - SUMMARY OF COST RECOVERY CLAUSE CALCULATION

PROJECTED PERIOD: ACTUAL/ESTIMATED PERIOD: FINAL TRUE-UP PERIOD: COLLECTION PERIOD FOR PRIOR TRUE-UP: OCTOBER 1995 THROUGH MARCH 1996 OCTOBER 1994 THROUGH SEPTEMBER 1995 OCTOBER 1993 THROUGH SEPTEMBER 1994 APRIL 1995 THROUGH MARCH 1996

1. INCREM TAL COSTS (SCHEDULE C-2)

2,659,861

2. TRUE-UP (SCHEDULE C-3)

3,787,867

3. TOTAL

6,447,728

RATE CLASS	BILLS	THERM SALES	CUSTOMER CHARGE REVENUES	ENERGY CHARGE	TOTAL	ESTIMATED ECCR	% SURCHARGE	CENTS PER THERM	EXPANSION FACTOR	ECCR ADJUSTMENT FACTORS
RESIDENTIAL	2,108,602	41,000,000	14,760,214	16,857,970	31,618,184	2,370,387	7,4989%	0.0578	1.00376	0.05803
COMM. ST. LIGHTING	258	210,257	0	19,863	19,863	1,489	7.4969%	0.0071	1.00376	0.00711
SMALL COMMERCIAL	61,784	2,500,000	926,760	843,450	1,770,210	132,711	7,4969%	0.0531	1.00376	0.05328
COMMERCIAL.	173,158	92,500,000	2,943,686	22,545,950	25,489,636	1,910,936	7.4969%	0.0207	1.00376	0.02074
COMM LR. VOL 1	18,994	106,400,000	474,850	23,259,040	23,733,890	1,779,309	7.4969%	0.0167	1.00376	0.01678
COMM LR. VOL 2	365	20,000,000	16,425	3,231,000	3,247,425	243,457	7.4969%	0.0122	1.00376	0.01222
NGVS	240	1,800,000	6,000	119,916	125,916	9,440	7.4969%	0.0052	1.00376	0.00526
TOTAL	2,363,401	264,410,257	19,127,935	66,877,189	86,005,124	6,447,728				

SCHEDULE C-2 PAGE 1 OF 3 

# PROJECTED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH FOR PERIOD: OCTOBER 1995 THROUGH MARCH 1996

	MONTH NO. 1	MONTH NO. 2	MONTH NO.3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	TOTAL
Residential Home Builder	217,722	217,722	217,722	217,722	217,722	217,722	1,306,330
2. Energy Audit Program	0	0	0	0	0	0	0
3. Gas Water Heater Load Ret.	33,472	33,472	33,472	33,472	33,472	33,472	200,829
4. Oil Heat Replacement	4,474	4,474	4,474	4,474	4,474	4,474	26,846
5. Small Package CoGen.	0	0	0	0	0	0	0
6. Comm. Electric Replacement	24,743	24,743	24,743	24,743	24,743	24,743	148,458
7. Res. Electric Replacement	72,833	72,833	72,833	72,833	72,833	72,833	436,998
8. Common Costs	68,192	68,192	68,192	68,192	68,192	68,192	409,150
9. Gas Space Conditioning	21,875	21,875	21,875	21,875	21,875	21,875	131,250
10. Monitoring & Research	0	0	0	0	0	0	0
11. RESERVED	0	0	0	0	0	0	0
12. (INSERT NAME)	0	0	0	0	0	0	0
13. (INSERT NAME)	0	0	0	0	0	0	0
14. (INSERT NAME)	0	0	0	0	0	0	0
15. (INSERT NAME)	0	0	0	0	0	0	0
16. (INSERT NAME)	0	0	0	0	0	0	0
17. (INSERT NAME)	0	0	. 0	0	0	0	0
18. (INSERT NAME)	0	0	0	0	0	0	0
19. (INSERT NAME)	0	0	0	0	0	0	0
20. (INSERT NAME)	0	0	0	0	0	0	0
TOTAL ALL PROGRAMS	443,310	443,310	443,310	443,310	443,310	443,310	2,659,861
LESS: AMOUNT IN RATE BASE	0	0	0	0	0	0	0
RECOVERABLE CONSERVATION							
EXPENSES	443,310	443,310	443,310	443,310	443,310	443,310	2,659,861

SCHEDULE C-2 PAGE 2 OF 3

# PROJECTED CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD: OCTOBER 1995 THROUGH MARCH 1996

### PROGRAM NAME

	CAPITAL	PAYROLL &	MATERIALS &			OUTSIDE	15,00,5	071150	*****
	INVESTMENT	BENEFITS	SUPPLIES	ADVERTISING		SERVICES	VEHICLE_	OTHER	TOTAL
1. Residential Home Builder	0	0	0	0	1,306,330	0	0	0	1,306,330
2. Energy Audit Program	0	0	0	0	0	0	0	0	(
<ol><li>Gas Water Heater Load Ret.</li></ol>	0	0	0	0	200,829	0	0	0	200,829
4. Oil Heat Replacement	0	0	0	0	26,846	0	0	0	26,846
<ol><li>Small Package CoGen.</li></ol>	0	0	0	0	0	0	0	0	(
6. Comm. Electric Replacement	0	0	0	0	148,458	0	0	0	148,458
7. Res. Electric Replacement	0	0	0	0	436,998	0	0	0	436,998
8. Common Costs	0	266,480	6,300	0	0	98,100	23,040	15,230	409,150
9. Gas Space Conditioning	0	0	0	0	131,250	0	0	0	131,250
10. Monitoring & Research	0	0	0	0	0	0	0	0	(
11. RESERVED	0	0	0	0	0	0	0	0	
12. (INSERT NAME)	0	0	0	0	0	0	0	0	
13. (INSERT NAME)	0	0	0	0	0	0	0	0	
14. (INSERT NAME)	0	0	0	0	0	0	0	0	
15. (INSERT NAME)	0	0	0	0	0	0	0	0	
16. (INSERT NAME)	0	0	0	0	0	0	0	0	
17. (INSERT NAME)	0	0	0	0	0	0	0	0	
18. (INSERT NAME)	0	0	0	0	0	0	0	0	(
19. (INSERT NAME)	0	0	0	0	0	0	0	0	
20. (INSERT NAME)	0	0	0	0	0	0	0	0	
TOTAL ALL PROGRAMS	0	266,480	6,300	0	2,250,711	98,100	23,040	15,230	2,659,86
LESS: AMOUNT IN RATE BASE	0	0	0	0	0	0	0	0	
RECOVERABLE CONSER.	0	266,480	6,300	0	2,250,711	98,100	23,040	15,230	2,659,86

SCH	E	DI	JLE	C-2
PAG	E	3	OF	3

### CONSERVATION PROGRAM COSTS - CAPITAL INVESTMENTS, DEPRECIATION, AND RETURN FOR MONTHS: OCTOBER 1995 THROUGH MARCH 1996

### NOT APPLICABLE TO PgS

BEGINNING OF PERIOD CUMULATIVE INVESTMENT: 0
LESS: ACCUMULATED DEPRECIATION: 0
NET INVESTMENT 0

DESCRIPTION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	TOTAL
INVESTMENT	0	0	0	0	0	0	o
DEPRECIATION BASE	0	0	0	0	0	0	0
DEPRECIATION EXPENSE	0	0	0	0	0	0	0
CUMULATIVE INVEST.	0	0	0	0	0	0	0
LESS: ACCUM, DEPR	0	0	0	0	0	0	0
NET INVESTMENT	0	0	0	0	0	0	0
AVERAGE INVESTMENT	0	0	0	0	0	0	
RETURN ON AVG INVEST	0	0	0	0	0	0	0
RETURN REQUIREMENTS	0	0	0	0	0	0	0
TOTAL DEPR & RETURN	0	0	0	0	0	0	0

SCHEDULE C-3 PAGE 1 OF 7

Exhibit No: Docket No: 950002-EG Peoples Gas System, Inc. (VIK-2)

#### CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
١.	Residential Home Builder		2						2	
	A. ACTUAL	0	0	0	0	1,084,802	0	0	0	1,084,802
	B. ESTIMATED	0	0	0	0	2,798,987	0	0	0	2,798,987
		0	0	0	0	3,883,789	0	0	0	3,883,789
	Energy Audit Program									
	A. ACTUA'	0	0	0	0	0	0	0	0	0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0			0
3.	Gas Water Hester Load Ret.									
	A. ACTUAL	0	0	0	0	66,200	0	0	0	66,200
	B. ESTIMATED	0	0	0	0	208,485	0		0	208,485
		0	0	0	0	274,685	0	0	0	274,685
١.	Off Heat Replacement									
	A. ACTUAL	0	0	0	0	14,520	0	0	0	14,520
	B. ESTIMATED	0	0	0	0	32,670	0	0	0	32,670
		0	0	0	0	47,190	0	0	0	47,190
5.	Small Package CoGen.									
	A. ACTUAL	0	. 0	0	0	0	0	0	0	0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	
6.	Comm. Electric Replacement		36 10 10 1	441						
	A. ACTUAL	0	0	0		94,343	0	0	0	94,343
	B. ESTIMATED	0	0	0		229,500	0			329,500
		0	0	0	0	323,843	0	0	0	323,843
7.	Res. Electric Replacement									
	A. ACTUAL	0	0	0	0	357,057	0	0	c	357,057
	B. ESTIMATED	0	0	0	0	1,151,214	0	0	0	1,151,214
		0	0	0	0	1,508,271	0	0	0	1,508,271
SUE	3-TOTAL	0	0	0	0	6,037,778	0	0	0	6,037,778

SCHEDULE C-3 PAGE 2 OF 7

Exhibit No:	
Docket No: 950	002-EG
Peoples Gas S	stem, Inc.
(VIK-2)	

# CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

		CAPITAL INVESTMENT	PAYROLL & BENEFITS	SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
BAL	ANCE FROM									
PRE	VIOUS PAGE	0	0	0	0	6,037,778	0	0	0	6,037,778
8	Common Costs									State of the
	A ACTUAL	0	108,570	2,532	1,467	0	38,080	7,445	10,460	168,555
	B. ESTIMATED	0	248,328	11,200	13,533	0	158,119	23,836	20,000	475,016
	C. TOTAL	0	356,898	13,732	15,000	0	196,199	31,281	30,460	643,571
9	Gas Space Conditioning									
7	A ACTUAL	0	0	0	0	15,000	0	0	0	15,000
	B. ESTIMATED	0	0	0	0	30,000	0	0	0	30,000
	C. TOTAL	0	0	0	0	45,000	0	0	0	45,000
10.	Monitoring & Research									
	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
11.	RESERVED									
	A. ACTUAL	0	0	0	0	0	0	0	0	0
	B. ESTIMATED	0	0	0	Ú	0	0	0	0	0
	C. TOTAL	0	0	0	0	0	0	0	0	0
12.	(INSERT NAME)									
1	A. ACTUAL	0	0	0	0	0	0	0	0	0
150	B. ESTIMATED	0	0	0	0	0	0	0	0	0
	C. TOTAL	0	0	0	0	0	0	0	0	0
13.	(INSERT NAME)									
200	A ACTUAL	0	0	0	0	0	0	0	0	0
	B. ESTIMATED	0	0			0	0	0	0	0
	C. TOTAL	0	0	0	0	0	0	0	0	0
SUE	B-TOTAL	0	356,898	13,732	15,000	6,082,778	196,199	31,281	30,460	6,726,349

### CONSERVATION PROGRAM COSTS BY COST CATEGORY FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 TWO MONTHS ACTUAL AND TEN MONTHS ESTIMATED

	CAPITAL INVESTMENT	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
BALANCE FROM PREVIOUS PAGE	0	356,898	13,732	15,000	6,082,778	196,199	31,281	30,460	6,726,349
14. (INSERT NAME)									
(INSERT NAME)	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
15. (INSERT NAME)									
(INSERT NAME)	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
16. (INSERT NAME)									
(INSERT NAME)	0	0	0	0	0	0	0	0	
B. ESTIMATED	0	0	0	0	0	0	0	0	
C. TOTAL	0	0	0	0	0		0	0	0
17. (INSERT NAME)	200		481						
(INSERT NAME)	0	0	0	0	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	0	0	0	0
C. TOTAL									
18. (INSERT NAME)				1		•			
(INSERT NAME)	0	0	0	0	0	0	0	0	
B. ESTIMATED C. TOTAL		0		0		0	0		
C. TOTAL									
19. (INSERT NAME)								0	
(INSERT NAME)	0	0	0	0	0	0	0	0	
B. ESTIMATED C. TOTAL	0	0	- 0	0		0	0		
C. TOTAL									
20. (INSERT NAME)									
(INSERT NAME)	0	0		0	0	0	0	0	C
B. ESTIMATED	0	0	0	0	0	0	0	0	
C. TOTAL	0	0	0	0	0	0	0	0	0
TOTAL PROG. COSTS	o	356,898	13,732	15,000	6,082,778	196,199	31,281	30,460	6,726,349
LESS: BASE RATE	ACC	15 mbrids		/ 22	Pe20	~	oues.	. · · · · ·	
RECOVERY	0	0	0	0	0	0	0	0	
NET PROG. COSTS	0	356,898	13,732	15,000	6,082,778	196,199	31,281	30,460	6,726,349

SC	H	ΕD	UL	Ε	C-3
PA	G	E 4	0	F	7

### CONSERVATION PROGRAM COSTS - CAPITAL INVESTMENT ANALYSIS FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995

BEGINNING OF PERIOD CUMULATIVE INVESTMENT: LESS: ACCUMULATED DEPRECIATION:

NET INVESTMENT

NOT APPLICABLE TO PgS

	MONTH	MONTH	MONTH										
DESCRIPTION	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10	NO. 11	NO. 12	TOTAL
INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	
DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	
DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	(
CUMULATIVE INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	(
LESS: ACCUM. DEPR	0	0	0	0	0	0	0	0	0	0	0	0	
NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	
AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	
RETURN ON AVG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	(
RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL DEPR & RETURN	0	0	0	0	0	0	0	0	0	0	0	0	

SCHEDULE C-3 PAGE 5 OF 7

### CONSERVATION PROGRAM COSTS - EXPENSES BY MONTH PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 TWO MONTHS ACTUAL AND TEN MONTHS PROJECTED

DESCRIPTION	MONTH NO. 1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	MONTH NO. 6	MONTH NO. 7	MONTH NO. 8	MONTH NO. 9	MONTH NO. 10	MONTH NO. 11	MONTH NO. 12	TOTAL
1. Residential Home Builder	314010	137178	633614	291543	291543	291543	291543	291543	291543	291543	291543	466639	3,883,789
2. Energy Audit Program	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Gas Water Heater Load Ret.	16500	26100	23600	23165	23165	23165	23165	23165	23165	23165	23165	23165	274,685
4. Oil Heat Replacement	5280	3300	5940	3630	3630	3630	3630	3630	3630	3630	3630	3630	47,190
5. Small Package CoGen.	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Comm. Electric Replacement	16934	36880	40529	25500	25500	25500	25500	25500	25500	25500	25500	25500	323,843
7. Res. Electric Replacement	116422	68366	172269	127913	127913	127913	127913	127913	127913	127913	127913	127913	1,508,271
6. Common Costs	50819	48880	68856	52779	52779	52779	52779	52779	52779	52779	52779	52780	643,571
9. Gas Space Conditioning	0	15000	0	3333	3333	3333	3333	3333	3333	3333	3333	3336	45,000
10. Monitoring & Research	0	0	0	0	0	0	0	0	0	0	0	0	0
11. RESERVED	0	0	0	0	0	0	0	0	0	0	0	0	0
12. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
13. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
14. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
16. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
17. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
18. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
19. (INSERT NAME)	0	0	0	0	0	0	0	0	0	0	0	0	0
20. (INSERT NAME)	0	0	0	0	0	0	0	0	0		0	0	0
TOTAL ALL PROGRAMS	519964	335704	944809	527864	527864	527864	527864	527864	527864	527864	527864	702964	6,726,349
LESS:													
BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	
NET RECOVERABLE	519964	335704	944809	527864	527864	527864	527864	527864	527864	527864	527864	702964	6,726,349

Exhibit No: SCHEDULE C-3 Docket No: 950002-EG PAGE 6 OF 7 ENERGY CONSERVATION COST RECOVERY ADJUSTMENT Peoples Gas System, Inc. FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 (VIK-2) TWO MONTHS ACTUAL AND 10 MONTHS ESTIMATED MONTH NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 NO. 10 NO. 11 NO. 12 TOTAL CONSERVATION REVS NO.1 0 0 0 0 0 0 0 0 0 0 0 RCS AUDIT FEE 0 0 0 0 0 OTHER PROG. REVS. G 0 0 0 0 0 0 (447,083)(447,083)0 0 0 0 0 (2,682,498) (381,784)(432,928)(526,537)(447,083)CONSERV. ADJ REVS. 0 0 0 (447,083)0 0 0 (2,682,498) TOTAL REVENUES (381,784)(432,928)(526, 537)(447,083)(447,083)PRIOR PERIOD TRUE-UP NOT APPLICABLE (26,487)TO THIS PERIOD (26,484)(26,484)(26,487)(26,487)(26,487)(26,487)(26,487)(26,487)(26,487)(26,487)(26,487)(317,838) CONSERV. REVS. APPLICABLE TO THE PERIOD (408, 268)(459,412)(553,024)(473,570)(473,570)(473,570)(26,487)(26,487)(26,487)(26,487)(26,487)(26,487)(3,000,336) 527,864 527,864 527,864 527,864 527,864 527,864 702,964 6,726,349 519,964 335,704 944,809 527,864 527,864 CONSERV. EXPS. TRUE-UP THIS 54,294 501,377 501,377 501,377 501,377 111,696 (123,708)391,785 54,294 54,294 501,377 676,477 3,726,013 PERIOD 9. INTER PROVISION THIS PERIOD (1.041)(1.019)(340)901 1,312 1,724 3,262 5,931 8.613 11,309 14,019 17,182 61,855 10. TRUE-UP AND INTEREST PROV. 916,396 1,450,190 1,986,667 2,525,840 3.067.722 (317.838) 138,991 220,673 302,765 \$85,270 BEG. OF MONTH (317.838)(180,698)(278,941)11. PRIOR TRUE-UP COLLECTED OR 26,487 26,487 26,487 26,487 317,838 26,484 26,484 26,487 26,487 26,487 26,487 26,487 26,487 (REFUNDED) 1,986,667 2,525,840 3,067,722 3,787,867 3,787,367 220,673 302,765 385,270 916,396 1,450,190 12. TOTAL NET TRUE-UP (180,698) (278,941)138,991

### SCHEDULE C-3 PAGE 7 OF 7

# CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR PERIOD: OCTOBER 1994 THROUGH SEPTEMBER 1995 TWO MONTHS ACTUAL AND 10 MONTHS ESTIMATED

ITEREST PROVISION	MONTH NO.1	MONTH NO. 2	MONTH NO. 3	MONTH NO. 4	MONTH NO. 5	NO. 6	MONTH NO. 7	NO. 8	NO. 9	NO. 10	MONTH NO. 11	NO. 12	TOTAL
BEGINNING TRUE-UP	(317,838)	(180,698)	(278,941)	138,991	220,673	302,765	385,270	916,398	1,450,190	1,986,667	2,525,840	3,067,722	
ENDING TRUE-UP BEFORE INTEREST	(179,658)	(277,923)	139,331	219,771	301,453	383,546	913,133	1,444,259	1,978,054	2,514,531	3,053,704	3,770,686	
TOTAL BEGINNING & ENDING TRUE-UP	(497,496)	(458,621)	(139,610)	358,762	522,126	686,310	1,298,403	2,360,655	3,429,244	4,501,198	5,579,544	6,838,408	
AVERAGE TRUE-UP (LINE 3 TIMES 50%)	(248,748)	(229,310)	(69,805)	179,381	261,063	343,155	649,202	1,180,327	1,714,122	2,250,599	2,789,772	3,419,204	
INTEREST RATE FIRST DAY OF REPORTING MONTH	5.040%	5.000%	5.660%	6.030%	6.020%	6.030%	6.030%	6.030%	6.030%	6.030%	6.030%	6.030%	
INTER. RATE - FIRST DAY SUBSEQUENT MONTH	5.000%	5.660%	6 030%	6 030%	6.030%	6.030%	6.030%	6 030%	6.030%	6 030%	6.030%	6 030%	
TOTAL (SUM LINES 5 & 6)	10.040%	10.660%	11.690%	12.060%	12.060%	12.060%	12.060%	12.060%	12.060%	12.060%	12.060%	12.060%	
AVG. INTEREST RATE (LINE 7 TIMES 50%)	5.020%	5.330%	5.845%	6.030%	6.030%	6.030%	6 030%	6.030%	6.030%	6.030%	6.030%	6.030%	
MONTHLY AVG INTEREST RATE	0.418%	0.444%	0.487%	0.503%	0.503%	0.503%	0.503%	0.503%	0.503%	0.503%	0.503%	0.503%	
). INTEREST PROVISION	(1,041)	(1,019)	(340)	901	1,312	1,724	3,262	5,931	8,613	11,309	14,019	17,182	61

Schedule C - 5 Page 1 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc.

(VIK - 2)

### Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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 gas appliance

installation.

Program Goals:

Projected new home connections for this period:

5,797

Actual connections to date this period:

1,619

Percent of goal for the two (2) months:

27.9%

Program Fiscal Expenditures:

Estimated for period:

\$3,883,789

Actual to date:

\$1,084,802

Schedule C - 5 Page 2 of 10

Exhibit No. Docket No. 940)02-EG Peoples Gas System, Inc.

(VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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

Program Goals: Audit requests anticipated this period:

Program Fiscal Expenditures:

Estimated for period:

\$0

Actual to date:

\$0

Schedule C - 5 Page 3 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc.

(VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

Name:

Water Heater Load Retention Program

Description:

This Program is designed to discourage current natural gas costomers from changing to electricity. The program offers allowances to customers to assist

in defraying the cost of more expensive energy efficient appliances.

Program Goals:

Projected connections for this period:

2,747

Actual connections to date this period:

662

Percent of goal for the two (2) months:

24.1%

Program Fiscal Expenditures:

Estimated for period:

\$274,685

Actual to date:

\$66,200

Schedule C - 5 Page 4 of 10 Exhibit No.
Docket No. 940002-EG
Peoples Gas System, Inc.
(VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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 Goals:

Projected new connections for this period:

143

Actual connections to date this period:

44

Percent of goal for the two (2) months:

30.8%

Program Fiscal Expenditures:

Estimated for period:

\$47,190

Actual to date:

\$14,520

Schedule C - 5 Page 5 of 10 Exhibit No. \_

Docket No. 940002-EG Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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

Schedule C - 5 Page 6 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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 Goals:

Projected KWD displaced this period:

8,096

Actual KWD displaced this period:

2,359

Percent of goal for the two (2) months:

29.1%

Program Fiscal Expenditures:

Estimated for period:

\$323,843

Actual to date:

\$94,343

Schedule C - 5 Page 7 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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.

Program Goals:

Projected new connections for this period:

6,260

Actual connections to date this period:

1,190

Percent of goal for the two (2) months:

19.0%

Program Fiscal Expenditures:

Estimated for period:

\$1,508,271

Actual to date:

\$357,057

Schedule C - 5 Page 8 of 10 Exhibit No.

Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

Name:

**Energy Conservation Common Costs** 

Program Fiscal Expenditures:

Estimated for period:

\$643,571

Actual to date:

\$168,555

Percent of budget for two (2) months:

26.2%

Schedule C - 5 Page 9 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

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 Goals:

Projected connections this period: (tons)

Actual connections this period: (tons)

100

300

Percent of goal for the two (2) months:

33.3%

Program Fiscal Expenditures:

Estimated for period:

\$45,000

Actual to date:

\$15,000

Schedule C - 5 Page 10 of 10 Exhibit No.

Docket No. 940002-EG Peoples Gas System, Inc. (VIK - 2)

Peoples Gas System, Inc.

Reporting:

OCTOBER 1994 THROUGH SEPTEMBER 1995

Name:

Program Monitoring, Evaluation and Research Demonstration

Description:

The projected costs and benefits of Peoples' energy conservation programs will be affected not only be 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.

Program Fiscal Expenditures:

Estimated for period:

\$0

Actual to date:

50

Percent of budget for two (2) months:

0.0%

### CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been served by hand delivery (\*) or by United States Mail, postage prepaid, on the following individuals this 17 day of January, 1995:

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