

ATTORNEYS & COUNSELORS AT LAW EST. 1884

One Tampa City Center, Suite 2000 201 N. Franklin Street P.O. Box 1531 (33601) Tampa, FL 33602

813.273.4200 Fax: 813.273.4396

WWW.MFMLEGAL.COM

EMAIL: INFO@MFMLEGAL.COM

625 Court Street, Suite 200
P.O. Box 1669 (33757)
Clearwater, FL 33756

727.441.8966 Fax: 727.442.8470

In Reply Refer to: Tampa ab@macfar.com

August 18, 2017

VIA E-PORTAL FILING

Ms. Carlotta S. Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 20170004-GU - Natural gas conservation cost recovery

Dear Ms. Stauffer:

Attached for electronic filing in the above docket on behalf of Peoples Gas System, please find the following:

- Peoples' Petition for Approval of Conservation Cost Recovery Factors;
- Direct Testimony of Kandi M. Floyd on behalf of Peoples; and
- Exhibit _____ (KMF-2), consisting of the conservation cost recovery projection forms prescribed by the Commission Staff.

The direct testimony of Ms. Floyd and the referenced exhibit will be offered by Peoples at the hearing in this docket currently scheduled to commence on October 25, 2017. Your assistance in this matter is greatly appreciated.

Andrew M. Brown

AB/plb Attachments Carlotta S. Stauffer, Commission Clerk August 18, 2017 Page 2

cc: Parties of Record
Ms. Kandi M. Floyd
Ansley Watson, Jr., Esq.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Natural gas conservation cost)	
recovery.	Docket No. 20170004-GU
)	Submitted for Filing:
	8-18-17

PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL OF CONSERVATION COST RECOVERY FACTORS

Peoples Gas System ("Peoples"), through undersigned counsel and pursuant to Rule 25-17.015, *Florida Administrative Code*, petitions the Commission for approval of its conservation cost recovery factors for the period January 1 through December 31, 2018, and in support thereof says:

1. The name and address of the Petitioner are:

Peoples Gas System P. O. Box 2562 Tampa, Florida 33601-2562

2. The persons to whom notices, orders, pleadings and correspondence in this docket should be addressed are:

Andrew M. Brown
Ansley Watson, Jr.
Macfarlane Ferguson & McMullen
P.O. Box 1531
Tampa, Florida 33601-1531

Ms. Paula K. Brown Regulatory Affairs Peoples Gas System P. O. Box 111 Tampa, Florida 33601-0111

Ms. Kandi M. Floyd Manager – State Regulatory Peoples Gas System P. O. Box 2562 Tampa, Florida 33601-2562

3. Peoples projects total conservation program expenses of \$14,823,660 for the period January 1 through December 31, 2018. The estimated true-up is an under-recovery of \$2,173,969. After increasing the projected conservation expenses by the

amount of this under-recovery, \$16,997,630 remains to be recovered during the January 1 through December 31, 2018 period. When this expense is allocated to the affected rate classes pursuant to the methodology approved by the Commission, and expanded for taxes, the recovery factors for the period January 1 through December 31, 2018 required to recover such expense are as follows:

Rate Class	ECCR Factor (per therm)
Residential	\$0.09921
Residential Standby Generator	\$0.09921
Small General Service	\$0.05982
Commercial Standby Generator	\$0.02985
General Service 1	\$0.02985
General Service 2	\$0.02174
General Service 3	\$0.01806
General Service 4	\$0.01336
General Service 5	\$0.00980
Natural Gas Vehicle Service	\$0.01844
Commercial Street Lighting	\$0.01577

WHEREFORE, Peoples Gas System respectfully requests that the Commission grant this petition and approve the conservation adjustment factors set forth in paragraph 3 of this petition for the period January 1 through December 31, 2018.

Respectfully submitted,

Andrew M. Brown Ansley Watson, Jr.

Macfarlane Ferguson & McMullen

P. O. Box 1531

Tampa, Florida 33601-1531 Phone: (813) 273-4321

Fax: (813) 273-4396

E-mail: ab@macfar.com; aw@macfar.com

Attorneys for Peoples Gas System

CERTIFICATE OF SERVICE

IHEREBY CERTIFY that true and correct copies of the foregoing petition, together with copies of the Direct Testimony of Kandi M. Floyd and Exhibit ____ (KMF-2), have been furnished by electronic mail, this 18th day of August, 2017, to the following:

Kelley Corbari, Esquire Stephanie Cuello, Esquire Office of General Counsel Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 kcorbari@psc.state.fl.us scuello@psc.state.fl.us

Office of Public Counsel J.R. Kelly/Charles J. Rehwinkel c/o The Florida Legislature 111 West Madison St., Room 812 Tallahassee, FL 32399-1400 kelly.jr@leg.state.fl.us rehwinkel.charles@leg.state.fl.us

Gregory M. Munson Gunster Law Firm 215 South Monroe St. Suite 601 Tallahassee, FL 32301 gmunson@gunster.com

Mr. Jerry H. Melendy, Jr. Sebring Gas System, Inc. 3515 U.S. Highway 27 South Sebring, FL 33870-5452 jmelendy@floridasbestgas.com

FPUC/Indiantown/
Fort Meade/Chesapeake
Mike Cassel
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

Ms. Carolyn Bermudez Florida City Gas 4045 N.W. 97th Ave Doral, FL33178-2300 cbermude@aglresources.com

Kandi M. Floyd / Paula K. Brown Regulatory Affairs Peoples Gas System P. 0. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com

Paula M. Sparkman, Esquire Messer Law Firm 2618 Centennial Place Tallahassee, FL 32308 psparkman@lawfla.com

Elizabeth Wade/Blake O'Farrow Southern Company Gas Ten Peachtree Place Location 1470 Atlanta, GA 30309 ewade@aglresourcessouthernco.com bofarrow@southernco.com

Andy Shoaf St. Joe Natural Gas Company, Inc. P.O. Box 549 Port St. Joe, FL 32457 andy@stjoegas.com

Andrew M. Brown Ansley Watson, Jr.



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20170004-GU
ENERGY CONSERVATION
PROJECTION FILING FOR
JANUARY 2018 - DECEMBER 2018
BY PEOPLES GAS SYSTEM

TESTIMONY AND EXHIBIT

OF

KANDI M. FLOYD

FILED: 08/18/2017

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		KANDI M. FLOYD
5		
6	Q.	Please state your name, business address, by whom you are
7		employed, and in what capacity?
8		
9	A.	My name is Kandi M. Floyd. My business address is Peoples
10		Gas System, 702 North Franklin Street, P.O. Box 2562,
11		Tampa, Florida 33601-2562. I am employed by Peoples Gas
12		System ("Peoples" or the "Company") and am the Manager of
13		State Regulatory.
14		
15	Q.	Please describe your educational and employment
16		background.
17		
18	A.	I have a Bachelor of Arts Degree in Business
19		Administration from Saint Leo University. From 1995 to
20		1997, I was employed in a series of positions within the
21		regulatory affairs department of Tampa Electric Company.
22		In 1998, I joined Peoples Gas System as a Regulatory
23		Coordinator in the Regulatory and Gas Supply Department.
24		In 2001, I became the Energy Conservation / Regulatory
25		Administrator and in 2003 became the Manager of State

Regulatory for Peoples Gas System. In this role, I am responsible for managing the Energy Conservation Cost Recovery ("ECCR") Clause and the Purchased Gas Adjustment as well as various other regulatory activities for Peoples.

6

1

2

3

4

5

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

8

9

10

11

12

13

7

A. My testimony addresses Peoples' conservation programs, the expenses that Peoples has incurred, the revenues recovered by Peoples through the ECCR clause from January 2017 through July 2017, and the costs that Peoples seeks to recover through the ECCR clause in 2018.

14

15

16

17

18

19

20

21

22

23

24

25

First, my testimony describes generally the actual and projected expenditures made for the purpose implementing, promoting and operating Peoples' energy conservation programs for the current period. This information includes the adjusted net true-up amounts associated with those programs for the period January 2016 through December 2016. Next, my testimony addresses the actual costs incurred from January 2017 through July 2017, and revised projections of program costs that Peoples expects to incur from August 2017 through December 2017. In addition, my testimony presents projected conservation program costs for the period January 2018 through December 2018.

Finally, my testimony presents the calculation of the conservation cost recovery adjustment factors to be applied to customers' bills during the period beginning with the first billing cycle for January 2018 and continuing through the last billing cycle for December 2018.

Q. Are you sponsoring any exhibits with your testimony?

A. Yes. I am sponsoring two exhibits produced under my direction and supervision. Exhibit _____(KMF-1) contains the conservation cost recovery true-up data for the period January 2016 through December 2016, and Exhibit _____(KMF-2) contains the conservation cost recovery true-up data for the period January 2017 through July 2017 as well as re-projected expenses for the period August 2017 through December 2017. Exhibit _____(KMF-2) consists of Schedules C-1 through C-5, which contain information related to the calculation of the ECCR factors to be applied to customers' bills during the period January 2018 through December 2018.

Q. Have you prepared schedules showing the expenditures associated with Peoples' energy conservation programs for the period January 2016 through December 2016?

period.

- A. Yes. Actual expenses for the period January 2016 through
 December 2016 are shown on Schedule CT-2, page 2, of
- Exhibit ____(KMF-1). Schedule CT-2, page 1 presents a comparison of the actual program costs and true-up amount to the projected costs and true-up amount for the same
- Q. What are the Company's true-up amounts for the period
 January 2016 through December 2016?
 - As shown on Schedule CT-1 of Exhibit _____(KMF-1), the end-of-period net true-up for the period is an underrecovery of \$189,620 including both principal and interest. The projected true-up for January 2016 through December 2016, as approved by Commission Order No. PSC-2016-0533-FOF-GU, was an over-recovery of \$416,751 (including interest). Subtracting the projected true-up over-recovery from the actual under-recovery yields the adjusted net true-up of \$606,371 under-recovery (including interest).

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

A. Yes. Summaries of the Company's programs are presented in Schedule C-5 of Exhibit (KMF-2).

Q. Have you prepared schedules required for the calculation of Peoples' proposed conservation adjustment factors to be applied during the billing periods from January 2018 through and including December 2018?

A. Yes. Schedule C-3 of Exhibit _____(KMF-2) shows actual expenses for the period January 2017 through July 2017 and projected expenses for the period August 2017 through December 2017.

Projected expenses for the January 2018 through December 2018 period are shown on Schedule C-2 of Exhibit _____(KMF-2). The total annual cost projected represents a continuation of Peoples' efforts to expand the availability of natural gas throughout Florida, and to retain its existing natural gas customers. Schedule C-1 shows the calculation of the conservation adjustment factors to be applied to all customers of the Company who

are subject to the factors. The estimated true-up amount from Schedule C-3 (Page 4) of Exhibit____(KMF-2), an under-recovery, was added to the total of the projected costs for the January 2018 through December 2018 period. The resulting total of \$16,997,630 is the expense to be recovered during calendar year 2018. This total expense was then allocated to the Company's affected rate classes pursuant to the methodology previously approved by the Commission, divided by the expected consumption of each rate class, and then adjusted for the regulatory assessment fee.

Schedule C-1 of Exhibit _____(KMF-2) shows the resulting estimated ECCR revenues and adjustment factors by rate class for the period January 2018 through December 2018.

Q. Do the revised projections for 2017 and the projections for 2018 include any new expenses?

A. Yes. New common costs categorized as outside services have been added in 2017 and in the projected expenses for 2018. These costs in both periods are associated with the implementation of an online rebate or allowance processing platform. This program will enable Peoples to provide both an improved customer experience for

customers applying for energy conservation program allowances and a more streamlined and efficient back end process. Does this conclude your prefiled direct testimony? Q. Yes, it does. A.

DOCKET NO. 20170004-GU ECCR 2018 PROJECTION EXHIBIT KMF-2

PEOPLES GAS SYSTEM ENERGY CONSERVATION COST RECOVERY CLAUSE PROJECTION FILING FOR

January 2018 - December 2018

ENERGY CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
C-1	Summary of Cost Recovery Clause Calculation	10
C-2	Estimated Conservation Program Costs by Program by Month	11
C-3	Estimated Conservation Program Costs per Program	13
C-5	Program Progress Report	18

SCHEDULE C-1 PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT SUMMARY OF COST RECOVERY CLAUSE CALCULATION MONTHS: January 2018 Through December 2018

1. TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1)

14,823,660

2. TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)

2,173,969

3. TOTAL (LINE 1 AND LINE 2)

16,997,630

				NON-GAS	TOTAL CUST. &		ECCR AS %			
RATE			CUSTOMER	ENERGY	ENGY CHG	ECCR	OF TOTAL	DOLLARS	TAX	CONSERV
SCHEDULE	BILLS	THERMS	CHARGE	CHARGE	REVENUE	REVENUES	REVENUES	THERM	FACTOR	FACTOR
RS & RS-SG	4,123,216	70,310,684	64,597,058	18,830,607	83,427,665	6,940,656	8.31937%	0.09871	1.00503	0.09921
SGS	137,684	9,143,053	3,442,107	3,098,946	6,541,053	544,174	8.31937%	0.05952	1.00503	0.05982
GS-1 & CS-SG	219,015	86,154,214	7,665,533	23,089,329	30,754,862	2,558,611	8.31937%	0.02970	1.00503	0.02985
GS-2	92,644	142,420,560	4,632,198	32,394,981	37,027,179	3,080,428	8.31937%	0.02163	1.00503	0.02174
GS-3	11,455	88,798,576	1,718,265	17,466,680	19,184,945	1,596,066	8.31937%	0.01797	1.00503	0.01806
GS-4	2,279	75,146,845	569,750	11,433,592.00	12,003,342	998,602	8.31937%	0.01329	1.00503	0.01336
GS-5	1,752	129,742,098	525,600	14,688,103	15,213,703	1,265,684	8.31937%	0.00976	1.00503	0.00980
NGVS	168	206,420	7,560	37,965	45,525	3,787	8.31937%	0.01835	1.00503	0.01844
CSLS	480	613,200	0	115,643	115,643	9,621	8.31937%	0.01569	1.00503	0.01577
TOTAL	4,588,694	602,535,650	83,158,071	121,155,846	204,313,917	16,997,630				

ESTIMATED CONSERVATION PROGRAM COSTS BY PROGRAM BY MONTH January 2018 Through December 2018

	PROGRAM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
1	NEW RESIDENTIAL CONSTRUCTION	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	489,844	\$5,878,133
2	RESIDENTIAL APPLIANCE RETENTION	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	404,339	\$4,852,063
3	RESIDENTIAL APPLIANCE REPLACEMENT	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	57,840	\$694,081
4	COMMERCIAL ELECTRIC REPLACEMENT	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	\$32,314
5	GAS SPACE CONDITIONING	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	\$25,000
6	SMALL PACKAGE COGEN	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	\$25,000
7	COMMON COSTS	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	174,255	\$2,091,058
8	MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	\$0
9	OIL HEAT REPLACEMENT	117	117	117	117	117	117	117	117	117	117	117	117	\$1,400
10	CONSERVATION DEMONSTRATION DEVELOPMENT	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	\$50,000
11	COMMERCIAL NEW CONSTRUCTION	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	15,254	\$183,050
12	COMMERCIAL RETENTION	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	25,098	\$301,174
13	COMMERCIAL REPLACEMENT	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	57,532	\$690,387
	TOTAL ALL PROGRAMS	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$1,235,305	\$14,823,660

SCHEDULE C - 2 PAGE 2 OF 2

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM January 2018 Through December 2018

PROGRAM	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
1 NEW RESIDENTIAL CONSTRUCTION	0	0	0	0	5,878,133	0	0	0	\$5,878,133
2 RESIDENTIAL APPLIANCE RETENTION	0	0	0	0	4,852,063	0	0	0	\$4,852,063
3 RESIDENTIAL APPLIANCE REPLACEMENT	0	0	0	0	694,081	0	0	0	\$694,081
4 COMMERCIAL ELECTRIC REPLACEMENT	0	0	0	0	32,314	0	0	0	\$32,314
5 GAS SPACE CONDITIONING	0	0	0	0	25,000	0	0	0	\$25,000
6 SMALL PACKAGE COGEN	0	0	0	0	25,000	0	0	0	\$25,000
7 COMMON COSTS	0	409,011	0	1,320,000	0	351,633	0	10,415	\$2,091,058
8 MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	\$0
9 OIL HEAT REPLACEMENT	0	0	0	0	1,400	0	0	0	\$1,400
10 CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	50,000	0	0	0	\$50,000
11 COMMERCIAL NEW CONSTRUCTION	0	0	0	0	183,050	0	0	0	\$183,050
12 COMMERCIAL RETENTION	0	0	0	0	301,174	0	0	0	\$301,174
13 COMMERCIAL REPLACEMENT	0	0	0	0	690,387	0	0	0	\$690,387
PROGRAM COSTS	\$0	\$409,011	\$0	\$1,320,000	\$12,732,602	\$351,633	\$0	\$10,415	\$14,823,660

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM January 2017 Through December 2017 7 Months of Actuals

		CAPITAL	PAYROLL	MATERIALS &			OUTSIDE			
	PROGRAM	INVEST	BENEFITS	SUPPLIES	ADVERT	INCENTIVES	SERVICES	VEHICLE	OTHER	TOTAL
1	NEW RESIDENTIAL CONSTRUCTION	N								
	A. ACTUAL	0	0	0	0	2,762,875	0	0	0	2,762,875
	B. ESTIMATED	0	0	0	0	3,000,000	0	0	0	3,000,000
	C. TOTAL	0	0	0	0	5,762,875	0	0	0	5,762,875
2	RESIDENTIAL APPLIANCE RETENTION	ON								
	A. ACTUAL	0	0	0	0	2,774,873	0	0	0	2,774,873
	B. ESTIMATED	0	0	0	0	1,982,052	0	0	0	1,982,052
	C. TOTAL	0	0	0	0	4,756,925	0	0	0	4,756,925
3	RESIDENTIAL APPLIANCE REPLACE	EMENT								
	A. ACTUAL	0	0	0	0	396,942	0	0	0	396,942
	B. ESTIMATED	0	0	0	0	283,530	0	0	0	283,530
	C. TOTAL	0	0	0	0	680,471	0	0	0	680,471
4	COMMERCIAL ELECTRIC REPLACE!	MENT								
	A. ACTUAL	0	0	0	0	15,680	0	0	0	15,680
	B. ESTIMATED	0	0	0	0	16,000	0	0	0	16,000
	C. TOTAL	0	0	0	0	31,680	0	0	0	31,680
5	GAS SPACE CONDITIONING									
	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
6	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
	C. TOTAL	0	0	0	0	0	0	0	0	0
	SUB-TOTAL	\$0	\$0	\$0	\$0	\$11,231,951	\$0	\$0	\$0	\$11,231,951

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM January 2017 Through December 2017

7 Months of Actuals

	PROGRAM NAME	CAPITAL INVEST	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	ADVERT	INCENTIVES	OUTSIDE SERVICES	VEHICLE	OTHER	TOTAL
	SUB-TOTAL - PREVIOUS PAGE	0	0	0	0	11,231,951	0	0	0	11,231,951
7.	COMMON COSTS									
	A. ACTUAL	0	231,640	0	381,733	0	33,099	0	9,111	655,583
	B. ESTIMATED	0	165,457	0	886,501	0	205,324	0	1,000	1,258,282
	C. TOTAL	0	397,098	0	1,268,234	0	238,423	0	10,111	1,913,866
8.	MONITORING AND 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
9.	OIL HEAT REPLACEMENT									
	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
10.	. CONSERVATION DEMONSTRATION DEVELOP	MENT								
•	A. ACTUAL	0	0	0	0	1,923	0	0	0	1,923
	B. ESTIMATED	0	0	0	0	18,000	0	0	0	18,000
	C. TOTAL	0	0	0	0	19,924	0	0	0	19,924
11.	. COMMERCIAL NEW CONSTRUCTION									
	A. ACTUAL	0	0	0	0	104,175	0	0	0	104,175
	B. ESTIMATED	0	0	0	0	74,411	0	0	0	74,411
	C. TOTAL	0	0	0	0	178,586	0	0	0	178,586
12	COMMERCIAL RETENTION									
	A. ACTUAL	0	0	0	0	171,400	0	0	0	171,400
	B. ESTIMATED	0	0	0	0	122,429	0	0	0	122,429
	C. TOTAL	0	0	0	0	293,829	0	0	0	293,829
13	COMMERCIAL REPLACEMENT									
	A. ACTUAL	0	0	0	0	392,903	0	0	0	392,903
	B. ESTIMATED	0	0	0	0	280,645	0	0	0	280,645
	C. TOTAL	0	0	0	0	673,549	0	0	0	673,549
	TOTAL	\$0	\$397,098	\$0	\$1,268,234	\$12,397,838	\$238,423	\$0	\$10,111	\$14,311,703

SCHEDULE C-3 PAGE 3 OF 5

CONSERVATION PROGRAM COSTS BY PROGRAM ACTUAL/ESTIMATED January 2017 Through December 2017

7 Months of Actuals

PROGRAM NAME	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
NEW RESIDENTIAL CONSTRUCTION	4,800	264,250	278,800	380,250	430,750	742,275	661,750	600,000	600,000	600,000	600,000	600,000	\$5,762,875
RESIDENTIAL APPLIANCE RETENTION	178,841	195,875	412,100	298,600	633,177	579,318	476,962	396,410	396,410	396,410	396,410	396,410	\$4,756,925
RESIDENTIAL APPLIANCE REPLACEMENT	38,825	38,098	65,250	31,325	91,843	71,850	59,750	56,706	56,706	56,706	56,706	56,706	\$680,471
COMMERCIAL ELECTRIC REPLACEMENT	900	0	14,360	0	0	0	420	3,200	3,200	3,200	3,200	3,200	\$31,680
GAS SPACE CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0	\$0
SMALL PACKAGE COGEN	0	0	0	0	0	0	0	0	0	0	0	0	\$0
COMMON COSTS	76,567	114,782	49,674	52,838	126,105	109,141	126,476	251,656	251,656	251,656	251,656	251,656	\$1,913,866
MONITORING AND RESEARCH	0	0	0	0	0	0	0	0	0	0	0	0	\$0
OIL HEAT REPLACEMENT	0	0	0	0	0	0	0	0	0	0	0	0	\$0
CONSERVATION DEMONSTRATION DEVELOPMENT	0	0	0	0	0	0	1,923	3,600	3,600	3,600	3,600	3,600	\$19,924
COMMERCIAL NEW CONSTRUCTION	13,175	23,000	10,500	12,000	38,000	0	7,500	14,882	14,882	14,882	14,882	14,882	\$178,586
COMMERCIAL RETENTION	9,250	38,500	15,250	46,000	44,500	0	17,900	24,486	24,486	24,486	24,486	24,486	\$293,829
COMMERCIAL REPLACEMENT	64,365	46,913	42,500	46,937	79,975	0	112,213	56,129	56,129	56,129	56,129	56,129	\$673,549
ת													
TOTAL ALL PROGRAMS	\$386,723	\$721,418	\$888,434	\$867,950	\$1,444,351	\$1,502,585	\$1,464,893	\$1,407,070	\$1,407,070	\$1,407,070	\$1,407,070	\$1,407,070	\$14,311,703

SCHEDULE C - 3 PAGE 4 OF 5

ENERGY CONSERVATION ADJUSTMENT January 2017 Through December 2017

	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.	-1,348,016	-1,266,415	-1,184,675	-1,151,187	-1,006,057	-877,961	-808,505	-824,675	-849,416	-865,909	-989,611	-1,154,546	-12,326,973
	b. CONSERV. ADJ. REV	0	0	0	0	0	0	0	0	0	0	0	0	0
	C.	0	0	0	0	0	0	0	0	0	0	0	0	0
	CONSERV. ADJ REV. (NET OF REV. TAXES)	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL REVENUES	-1,348,016	-1,266,415	-1,184,675	-1,151,187	-1,006,057	-877,961	-808,505	-824,675	-849,416	-865,909	-989,611	-1,154,546	-12,326,973
	PRIOR PERIOD TRUE-UP NOT APPLIC. TO PERIOD	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	15,802	189,620
	CONSERVATION REVS. APPLIC. TO PERIOD	-1,332,214	-1,250,614	-1,168,873	-1,135,385	-990,255	-862,160	-792,704	-808,874	-833,614	-850,108	-973,809	-1,138,744	-12,137,353
7	CONSERVATION EXPS. (FORM C-3, PAGE 3)	386,723	721,418	888,434	867,950	1,444,351	1,502,585	1,464,893	1,407,070	1,407,070	1,407,070	1,407,070	1,407,070	14,311,703
	TRUE-UP THIS PERIOD	-945,491	-529,196	-280,439	-267,435	454,095	640,425	672,190	598,196	573,456	556,962	433,261	268,326	2,174,350
	INTEREST THIS PERIOD (C-3,PAGE 5)	-177	-601	-965	-1,317	-1,267	-973	-468	101	633	1,147	1,595	1,909	-381
	TRUE-UP & INT. BEG. OF MONTH	189,620	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969
	PRIOR TRUE-UP COLLECT./(REFUND.)	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-15,802	-189,620
	END OF PERIOD TOTAL NET TRUE-UP	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969	2,173,969

SCHEDULE C-3 PAGE 5 OF 5

CALCULATION OF TRUE-UP AND INTEREST PROVISION January 2017 Through December 2017

	INTEREST PROVISION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
	BEGINNING TRUE-UP	189,620	-771,849	-1,317,447	-1,614,653	-1,899,207	-1,462,181	-838,530	-182,610	399,886	958,174	1,500,481	1,919,536	2,173,969
	END. T-UP BEFORE INT.	-771,672	-1,316,847	-1,613,688	-1,897,890	-1,460,914	-837,557	-182,142	399,785	957,540	1,499,334	1,917,941	2,172,060	4,158,700
	TOT. BEG. & END. T-UP	-582,052	-2,088,696	-2,931,135	-3,512,543	-3,360,121	-2,299,738	-1,020,672	217,175	1,357,427	2,457,508	3,418,422	4,091,596	6,332,669
	AVERAGE TRUE-UP	-291,026	-1,044,348	-1,465,568	-1,756,271	-1,680,060	-1,149,869	-510,336	108,588	678,713	1,228,754	1,709,211	2,045,798	3,166,334
	INT. RATE-FIRST DAY OF REPORTING BUS. MTH	0.7200%	0.7400%	0.6400%	0.9400%	0.8600%	0.9500%	1.0800%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	
	INT. RATE-FIRST DAY OF SUBSEQUENT BUS. MTH	0.7400%	0.6400%	0.9400%	0.8600%	0.9500%	1.0800%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	
	TOTAL	1.4600%	1.3800%	1.5800%	1.8000%	1.8100%	2.0300%	2.2000%	2.2400%	2.2400%	2.2400%	2.2400%	2.2400%	
	AVG INTEREST RATE	0.7300%	0.6900%	0.7900%	0.9000%	0.9050%	1.0150%	1.1000%	1.1200%	1.1200%	1.1200%	1.1200%	1.1200%	
_	MONTHLY AVG. RATE	0.0608%	0.0575%	0.0658%	0.0750%	0.0754%	0.0846%	0.0917%	0.0933%	0.0933%	0.0933%	0.0933%	0.0933%	
J	INTEREST PROVISION	-\$177	-\$601	-\$965	-\$1,317	-\$1,267	-\$973	-\$468	\$101	\$633	\$1,147	\$1,595	\$1,909	-\$381

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>NEW RESIDENTIAL CONSTRUCTION</u>

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 to builders for the installation of natural gas appliances in order to defray the initial higher cost associated with piping and venting when installing

natural gas appliances.

 Gas Heating
 \$500.00

 Gas Tankless Water Heater
 \$550.00

 Gas Cooking
 \$150.00

 Gas Dryer
 \$100.00

Program Goals: Projected new home connections for this period: 5,239

Actual connections to date this period: 2,512

Percent of goal: 47.9%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$5,762,875

Actual to date: \$2,762,875

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>RESIDENTIAL APPLIANCE RETENTION</u>

Description: This program is designed to encourage current natural gas customers to replace existing natural

gas appliances with energy efficient natural gas appliances. The program offers allowances

to assist in defraying the cost of more expensive energy efficient appliances.

 Gas High Efficiency Water Heater
 \$400.00

 Gas Heating
 \$500.00

 Gas Tankless Water Heater
 \$550.00

 Gas Cooking
 \$100.00

 Gas Dryer
 \$100.00

Program Goals: Projected connections for this period: 11,892

Actual connections to date this period: 6,937

Percent of goal: 58.3%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$4,756,925

Actual to date: \$2,774,873

DOCKET NO. 20170004-GU ECCR 2018 PROJECTION EXHIBIT KMF-2, SCHEDULE C-5

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: RESIDENTIAL APPLIANCE REPLACEMENT

Description: This program was designed to encourage the replacement of electric

resistance appliances with energy efficient natural gas appliances by offering incentives to defray the initial higher cost associated with piping

and venting for natural gas appliances.

Natural Gas High Efficiency Water Heater\$550.00Natural Gas Heating\$725.00Natural Gas Tankless Water Heater\$675.00Natural Gas Range\$200.00Natural Gas Dryer\$150.00Natural Gas Space Heater\$65.00

Program Goals: Projected connections for this period: 1,296

Actual connections to date this period: 756

Percent of goal: 58.3%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$680,471

Actual to date: \$396,942

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>COMMERCIAL ELECTRIC REPLACEMENT</u>

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

Program Goals: Projected kW Displaced this period: 792

Actual kW Displaced this period 392

Percent of goal: 49%

Program Fiscal Expenditures: Estimated for period: \$31,680

Actual to date: \$15,680

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: GAS SPACE CONDITIONING

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 at: \$150 per ton

Program Goals: Projected tons for this period: 0

Actual tons for this period 0

Percent of goal: 0%

Program Fiscal Expenditures: Estimated for period: \$0

Actual to date: \$0

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: SMALL PACKAGE COGEN

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: Projected tons for this period: 0

Actual tons for this period:

Percent of goal: 0%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$0

Actual to date: \$0

Schedule C - 5 Page 7 of 12

Peoples Gas System

Reporting: January 2017 Through December 2017

Name: <u>COMMON COSTS</u>

Program Fiscal Expenditures:

Estimated for period: \$1,913,866

Actual to date: \$655,583

Percent of goal: 34.3%

7 Months of Actuals

DOCKET NO. 20170004-GU ECCR 2018 PROJECTION EXHIBIT KMF-2, SCHEDULE C-5

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>OIL HEAT REPLACEMENT</u>

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: 0

Actual connections to date this period: 0

Percent of goal: 0

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$0

Actual to date: \$0

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>CONSERVATION DEMONSTRATION AND DEVELOPMENT PROGRAM</u>

Description: The CDD program allows local distribution companies to pursue opportunities

for individual and joint research including testing of technologies to develop

new energy conservation programs.

Program Fiscal Expenditures: Estimated for period: \$18,000

Actual to date: \$1,923

DOCKET NO. 20170004-GU ECCR 2018 PROJECTION EXHIBIT KMF-2, SCHEDULE

C-5

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: COMMERCIAL NEW CONSTRUCTION

Description: This Program is designed to increase the number of high priority natural gas

customers in the new commercial construction market. The Company offers incentives to customers for the installation of natural gas appliances in order to defray the initial higher cost associated with piping and venting when installing

natural gas appliances.

 Program Allowances:
 Water Heater
 up to \$1000 up to \$1500 up to \$1500

Small Food

Large Food Non-Food

Hospitality

Cleaning

Program Goals: Projected new connections for this period: 74

Actual connections to date this period: 43

Percent of goal: 58.3%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$178,586

Actual to date: \$104,175

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: <u>COMMERCIAL RETENTION</u>

Description: This program is designed to encourage current natural gas customers to replace existing natural

gas appliances with energy efficient natural gas appliances. The program offers allowances

to assist in defraying the cost of more expensive energy efficient appliances.

Large Food Non-Food Small Food Hospitality Cleaning **Program Allowances:** up to \$1000 up to \$1500 up to \$1500 up to \$1500 up to \$1500 up to \$2000 up to \$3000 up to \$3000 N/A up to \$3000 N/A up to \$1000 up to \$1500 N/A up to \$1500 N/A

N/A

N/A

N/A

\$1,500

\$1,500

Program Goals: Projected new connections for this period: 101

Actual connections to date this period: 59

Percent of goal: 58.3%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$293,829

Actual to date: \$171,400

Peoples Gas System

Reporting: <u>January 2017 Through December 2017</u>

Name: COMMERCIAL REPLACEMENT

Description: This program was designed to encourage the replacement of electric

appliances with energy efficient natural gas appliances by offering incentives to defray the initial higher cost associated with piping

and venting for natural gas appliances.

Large Food Small Food Non-Food Hospitality Cleaning **Program Allowances:** up to \$1500 up to \$2000 up to \$2000 up to \$2000 up to \$2000 up to \$2500 up to \$3000 up to \$3000 N/A up to \$3000 N/A

 Range
 up to \$1500
 up to \$1500
 N/A
 up to \$1500
 N/A

 Dryer
 N/A
 N/A
 N/A
 up to \$1500
 up to \$1500

Program Goals: Projected new connections for this period: 216

Actual connections to date this period: 126

Percent of goal: 41.67%

7 Months of Actuals

Program Fiscal Expenditures: Estimated for period: \$673,549

Actual to date: \$392,903