FILED AUG 19, 2016 DOCUMENT NO. 06894-16 FPSC - COMMISSION CLERK

MACFARLANE FERGUSON & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

ONE TAMPA CITY CENTER, SUITE 2000
20I NORTH FRANKLIN STREET
P.O. BOX 1531 (ZIP 33601)
TAMPA, FLORIDA 33602
(813) 273-4200 FAX (813) 273-4396

www.mfmlegal.com
EMAIL: info@mfmlegal.com

625 COURT STREET
P.O. BOX 1669 (ZIP 33757)
CLEARWATER, FLORIDA 33756
(727) 441-8966 FAX (727) 442-8470

IN REPLY REFER TO:

Ansley Watson, Jr. P.O. Box 1531 Tampa, Florida 33601 e-mail: <u>aw@macfar.com</u>

August 19, 2016

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. 160003-GU - Purchased gas adjustment (PGA) true-up

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 PGA Factor for Application to Bills Rendered During the Period January 2017 Through December 2017;
- · Direct Testimony of Kandi M. Floyd; and
- Composite Exhibit ___(KMF-2), consisting of Schedules E-1 through E-5 of the prescribed reporting forms.

Ms. Floyd's direct testimony and the referenced exhibit will be offered by Peoples at the hearing in this docket currently scheduled to commence on November 1, 2016. We appreciate your usual assistance.

Sincerely,

Ansley Watton

AWjr/a Attachments

cc: Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased gas adjustment)	DOCKET NO. 160003-GU
(PGA) true-up.	j	Submitted for filing:
		8-19-16

PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL OF PGA FACTOR FOR APPLICATION TO BILLS TO BE RENDERED DURING THE PERIOD JANUARY 2017 THROUGH DECEMBER 2017

Peoples Gas System ("Peoples"), by its undersigned attorneys, hereby files its petition for approval of its purchased gas adjustment ("PGA") factor to be applied to bills beginning the first billing cycle in January 2017 through the last billing cycle in December 2017, inclusive, and in support thereof says:

1. The name of the petitioner and the mailing address of its principal office are:

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

2. The names and mailing address of the persons authorized to receive notices and communications with respect to this petition are:

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

Ms. Kandi M. Floyd Manager – State Regulatory Peoples Gas System P. O. Box 2562 Tampa, Florida 33601-2562 Ms. Paula K. Brown Regulatory Affairs Peoples Gas System P. O. Box 111 Tampa, Florida 33601-0111

3. By its Orders Nos. 24463 and 24463-A in this docket, the Commission adopted a revised method for the recovery of purchased gas costs by regulated natural gas

utilities, to be used for the recovery of such costs commencing October 1, 1991. Submitted herewith is Peoples' Composite Exhibit KMF-2, consisting of Schedules E-1, E-1/R, E-2, E-3, E-4 and E-5. The schedules in Composite Exhibit KMF-2 are used to compute a maximum PGA factor for application to bills rendered for gas sold by Peoples during the twelve-month period of January 2017 through December 2017 (the "Projection Period").

- 4. The maximum PGA factor calculated in Composite Exhibit KMF-2 basically represents (A) the sum of the final net true-up amount for the period January 1, 2015 through December 31, 2015, the estimated or projected true-up (based on actual data for seven months and projected data for five months) for the period January 1, 2016 through December 31, 2016, both true-up amounts including interest, and Peoples' projected cost of purchased gas for the Projection Period, without interest, (B) divided by Peoples' projected therm sales for the Projection Period.
- 5. By its Order No. PSC-99-0634-FOF-GU in Docket No. 981698-GU the Commission approved a methodology for charging separate Purchased Gas Adjustment Factors for different customer classes. On February 22, 2016, by its Order No. PSC-16-0081-PAA-GU in Docket No. 150218-GU, the Commission approved Peoples' methodology to discontinue charging multiple PGA factors for different classes of customers. The maximum (cap) PGA factor for which Peoples seeks approval for the Projection Period is the factor shown on Line 45, Page 2 of Schedule E-1 of Composite Exhibit KMF-2, and is \$.90908 per therm.

WHEREFORE, Peoples Gas System respectfully requests that the Commission enter its order approving Peoples' proposed maximum (cap) PGA factor of \$.90908 per therm for application to bills beginning the first billing cycle in January 2017 through the last billing cycle in December 2017.

Respectfully submitted,

Ansley Watson, Jr.

Macfarlane Ferguson & McMullen

P. O. Box 1531

Tampa, Florida 33601-1531

Phone: (813) 273-4321 Fax: (813) 273-4396 E-mail: aw@macfar.com

Attorneys for Peoples Gas System

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing petition, together with copies of the Direct Testimony of Kandi M. Floyd and Composite Exhibit ___ (KMF-2), have been furnished by electronic mail this 19th day of August, 2016, to the following:

Keino Young, Esquire
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
kyoung@psc.state.fl.us

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

Beth Keating, Esquire
Gunster Law Firm
215 South Monroe St. Suite 601
Tallahassee, FL 32301
bkeating@gunster.com

Elizabeth Wade
AGL Resources Inc.
Ten Peachtree Place
Location 1470
Atlanta, GA 30309
ewade@aglresources.com

Ms. Carolyn Bermudez
Florida City Gas
933 East 25th Street
Hialeah, FL 33013-3340
cbermude@aglresources.com

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

Mike Cassel Florida Public Utilities Company 1641 Worthington Road, Suite 220 West Palm Beach, FL 33409-6703 mcassel@fpuc.com

Charles A. Shoaf St. Joe Natural Gas Company PO Box 549 Port St. Joe, FL 32457 andy@stjoegas.com

Ansley Watson, Jr.



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 160003-GU
PURCHASED GAS ADJUSTMENT (PGA)
BY PEOPLES GAS SYSTEM

TESTIMONY AND EXHIBIT

OF

KANDI M. FLOYD

FILED: 08/19/2016

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION PREPARED DIRECT TESTIMONY

OF

KANDI M. FLOYD

5

6

1

2

3

4

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

8

9

10

11

12

13

7

A. My name is Kandi M. Floyd. My business address is Peoples Gas System, 702 North Franklin Street, P.O. Box 2562, Tampa, Florida 33601-2562. I am employed by Peoples Gas System ("Peoples" or the "Company") and am the Manager of State Regulatory.

14

15

16

Q. Please describe your educational and employment background.

17

18

19

20

21

22

23

24

25

Bachelor have of Arts Degree in Business Α. а Administration from Saint Leo University. From 1995 to 1997, I was employed in a series of positions within the regulatory affairs department of Tampa Electric Company. In 1998, I joined Peoples Gas System as a Regulatory Coordinator in the Regulatory and Gas Supply Department. In 2001, I became the Energy Conservation / Regulatory Administrator and in 2003 became the Manager of State Regulatory for Peoples Gas System. In this role, I am responsible for managing the Purchased Gas Adjustment ("PGA") and Energy Conservation Cost Recovery filings as well as various regulatory activities for Peoples.

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

A. The purpose of my testimony is to describe generally the components of Peoples' cost of purchased gas and upstream pipeline capacity. In my testimony, I also explain how Peoples' projected weighted average cost of gas ("WACOG") for the January 2017 through December 2017 period was determined and the resulting requested maximum PGA ("Cap").

Q. Please summarize your testimony.

A. I will address the following areas:

- 1. How Peoples will obtain its gas supplies during the projected period.
- 2. Estimates and adjustments used to determine the amount of gas to be purchased from Peoples' various
 - available sources of supply during the projected period.
 - 3. Projections and assumptions used to estimate the

purchase price to be paid by Peoples for such gas 1 2 supplies. 3 4. The components and assumptions used to develop Peoples' projected WACOG including the projected true-up 4 5 balance to be collected or refunded. 6 What is the appropriate final purchased gas adjustment 7 Q. true-up amount for the period January 2015 through 8 December 2015? 9 10 11 The final PGA true-up amount for the year 2015 is an under-recovery of \$5,631,989. 12 13 14 Q. What is the estimated purchased gas adjustment true-up amount for the period January 2016 through December 15 16 2016? 17 As shown on Schedule E-4, the estimated PGA true-up 18 Α. amount for 2016 is an over-recovery of \$6,539,298. 19 20 is the total purchased gas adjustment 21 What amount to be refunded during the period January 2017 22 23 through December 2017? 24

25

A.

The total PGA true-up amount to be refunded in 2017 is

an over-recovery of \$907,309.

Q. Have you prepared or caused to be prepared certain schedules for use in this proceeding?

A. Yes. Composite Exhibit KMF-2 was prepared by me or under my supervision.

Q. Please describe how Peoples will obtain its gas supplies during the projected period of January 2017 through December 2017.

A. All natural gas delivered through Peoples' distribution system is received through three interstate pipelines and one intrastate pipeline. Gas is delivered through Florida Gas Transmission Company ("FGT"), through Southern Natural Gas Company ("Southern"), through Gulfstream Natural Gas System ("Gulfstream") and through SeaCoast Gas Transmission ("SeaCoast"). Receiving gas supply through multiple upstream pipelines provides valuable flexibility and reliability to serve customers.

Q. In general, how does Peoples determine its sources of supply?

evaluates, selects and utilizes Peoples sources Α. natural gas supply on the basis of its "best value" gas acquisition strategy. For a source of supply to be identified as a "best value," it must offer the best combination of price, reliability of supply, flexibility, consistent with Peoples' obligation as a public utility to provide safe, adequate and efficient service to the general public. Through a competitive bidding process, Peoples has a portfolio of sources from numerous third-party suppliers that reflect balance between cost, reliability and operational flexibility.

13

14

15

16

17

1

2

3

4

5

6

7

8

9

10

11

12

Q. Could Peoples purchase all third party supplies in advance for a long term at the lowest available fixed price in order to provide increased stability to its cost of gas?

18

19

20

21

22

23

24

25

A. No. Peoples' quantity requirements for system supply gas vary significantly from year to year, season to season, month to month and, in particular, from day to day. The demand for gas on the Peoples system can often vary dramatically within a month from the lowest to the highest requirement of its customers. The actual takes of gas out of the Peoples system by transport customers

varies significantly from day to day. Since significant portions of the total transportation volumes are received by Peoples at a uniform daily rate, Peoples is forced to increase or decrease the volumes purchased for its own system supply by significant increments in order to maintain a balance between receipts and deliveries of gas each day. As a consequence, Peoples must buy a portion of its total system requirements under swing contract arrangements, and meet extreme variations in delivered volumes by relying on swing gas, peaking gas, pipeline balancing volumes and pipeline no notice service at the prevailing rates for such services.

Q. How did Peoples estimate the amount of gas to be purchased from various sources during the projected period of January 2017 through December 2017?

A. Peoples' projected gas purchases are based on the Company's preliminary total throughput of therms delivered to customers projected for 2017, including both sales of Peoples' system supply and transportation deliveries of third party gas purchased by end-users of Peoples. The throughput was then adjusted for the anticipated level of transportation service.

Q. How are revenues derived from Peoples' Swing Service

Charge accounted for through the PGA?

3

4

5

6

7

8

9

2

1

A. Customers who participate in the NaturalChoice program pay a Swing Service Charge. The Swing Service Charge covers costs included in the PGA for balancing the difference between marketer-supplied gas and the customers' actual consumption. The revenues from the Swing Service Charge are credited to the PGA to offset this expense.

11

12

13

10

Q. How did you estimate the purchase price to be paid by Peoples for each of its available sources of gas supply?

14

15

16

17

18

19

20

21

22

23

24

25

The price to be paid for natural gas is estimated based on an evaluation of historical prices for gas delivered to the FGT, Southern, and Gulfstream systems, futures reported on the New contracts as York Mercantile prices Exchange and forecasts of market for the projection period of January 2017 through December 2017. These prices are then adjusted to reflect the potential for implied volatility increases and unexpected and unforeseen increases due to market forces particularly in the monthly and daily markets for natural gas prices in the projection period.

Q. Referring to Schedules E-3 (A) through (G) of Composite Exhibit KMF-2, please explain the components of these schedules and the assumptions that were made in developing the Company's projections.

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

Schedule E-3 (G) is a compilation of the monthly data Α. that appears on Schedules E-3 (A) through (F) for the corresponding months of January 2017 through December 2017. In Schedules E-3 (A) through (F), Column (A) indicates the applicable month for all data on the page. In Column (B), "FGT" indicates that the volumes are to be purchased from third party suppliers for delivery via interstate pipeline transportation. "SOUTHERN" indicates that the volumes are to be purchased from a third party supplier for delivery via Southern interstate pipeline transportation. "GULFSTREAM" indicates that the volumes are to be purchased from a party supplier for delivery via Gulfstream third transportation. "SEACOAST" interstate pipeline indicates the volumes are to be purchased from a third party supplier for delivery via SeaCoast intrastate pipeline transportation. "THIRD PARTY" indicates that the volumes are to be purchased directly from various third party suppliers for delivery into FGT, Southern, or Gulfstream.

In Column (C), "PGS" means the purchase will be for Peoples' system supply and will become part of Peoples' total WACOG. None of the costs of gas or transportation for end-use purchases made by end-use customers of Peoples are included in Peoples' WACOG. In Column (D), purchases of pipeline transportation services from FGT under Rate Schedules FTS-1, FTS-2, and FTS-3 are split into two components, commodity (or "usage") and demand (or "reservation"). Both Peoples and end-users pay the the usage charge based on actual amount of qas transported. The FTS-1, FTS-2, and FTS-3 commodity costs shown include all related transportation charges including usage, fuel and ACA charges. The FTS-1, FTS-2, and FTS-3 demand component is a fixed charge based on the maximum daily quantity of FTS-1, FTS-2, and FTS-3 firm transportation capacity reserved. Similarly, the transportation rates of Southern and Gulfstream also consist of two components, a usage charge consists of reservation charge, and SeaCoast component, a demand charge. Individual Transportation Service customers reimburse Peoples or directly pay the upstream pipeline for all pipeline reservation charges associated with the transportation capacity that Peoples reserves and uses on their behalf.

24

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

transportation.

Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE" (or "NNTS") means FGT's no notice service provided to Peoples on a fixed charge basis for use when Peoples' scheduled quantities. actual exceeds "SWING use SERVICE" means the demand and commodity component of the cost of third party supplies purchased to meet Peoples "swing" requirements for supply that fluctuate on a dayto-day basis. "STORAGE DEMAND" means the demand component related to third party storage costs. "COMMODITY" third means party purchases of gas transported on FGT, Southern, Gulfstream or SeaCoast. Column (E) shows the monthly quantity in therms of gas purchased by Peoples for each category of system supply. Column (F) shows the gas purchased by end-users for

Column (G) is the total of Columns (E) and (F) in each row .

Columns (H), (I), (J) and (K) show the corresponding supplier commodity third party costs, pipeline transportation commodity costs, pipeline transportation reservation costs, and other charges (e.g., balancing charges), respectively. These costs are determined using the actual amounts paid by Peoples. In the case of end-user transportation, these costs are reimbursed to Peoples or paid directly to FGT. All ACA and fuel

charges are included in the commodity costs in Column

- (I) and, therefore, are not shown in Column (K). Column
- (L) in each row is the sum of Columns (H), (I), (J) and
- (K) divided by Column (G).

5

6

7

8

1

2

3

Q. Please explain the components of these schedules and the assumptions that were made in developing the Company's projections.

9

10

11

A. Schedule E-1 shows the Cost of Gas Purchased, Therms

Purchased, and Cents per therm for all rate classes.

12

13

14

15

16

17

18

19

20

21

22

23

24

25

The costs associated with various categories or items are shown on lines 1 through 14. Line 6 on Schedule E-1 includes legal expenses associated with various interstate pipeline dockets such as tariff seasonal fuel filings and certification proceedings. In addition, legal and consulting expenses have included because Southern is due to file a rate case in early 2018 pursuant to a settlement reached with their shippers during Southern's prior pre-rate case filing. The procedural schedule for this docket will most likely be issued in April or May, 2017 and it is anticipated FERC will suspend implementation of Southern's requested rates for the full term of the suspension

period (approximately 5 months). It is anticipated that PGS will incur costs during the last quarter of 2017 to prepare consultants and legal counsel for the filing that is due to be made by Southern no later than March 1, 2018. Southern's proposed rates will not impact this cap filing due to the timing of the anticipated suspension period. These expenses have historically been included for recovery through the Purchased Gas Adjustment Clause because they are fuel The volumes consumed for similar categories expenses. or items are shown on lines 15 through 27, and the resulting effective cost per therm rate for each similar category or item is contained on lines 28 through 45. Line 6 also includes expenses related to a recent Energy Trading and Risk Management (ETRM) system replacement. This system manages fuel transactions

related

related

18

19

20

21

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

procuring supply.

The data shown on Schedule E-1 is calculated from Schedules E-3 (A) through (F) for the months of January 2017 through December 2017.

22

23

Q. What information is presented on Schedule E-1/RComposite Exhibit KMF-2?

25

24

A. Schedule E-1/R of Composite Exhibit KMF-2 shows seven months actual and five months estimated data for the current period from January 2016 through December 2016 for all customer classes.

Q. What information is presented on Schedule E-2 of Composite Exhibit KMF-2?

A. Schedule E-2 of Composite Exhibit KMF-2 shows the amount of the prior period over/under recoveries of gas costs that are included in the current PGA calculation.

Q. What is the purpose of Schedule E-4 of Composite Exhibit KMF-2?

A. Schedule E-4 of Composite Exhibit KMF-2 simply shows the calculation of the estimated true-up amount for the January 2016 through December 2016 period. It is based on actual data for seven months and projected data for five months.

Q. What information is contained on Schedule E-5 of Composite Exhibit KMF-2?

A. Schedule E-5 of Composite Exhibit KMF-2 is statistical

data that includes the projected therm sales and numbers of customers by customer class for the period from January 2017 through December 2017.

4

5

6

7

1

2

3

Q. Has Peoples changed its methodology for calculating the monthly PGA factor and how does this impact the PGA cap factor for which the company seeks approval?

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

On April 5, 1998, the Commission issued Order No. PSC-Α. 99-0634-FOF-GU as a Proposed Agency Action in Docket No. 981698-GU, and the Order subsequently became This Order approved Peoples Gas' request for approval of methodology for charging separate Purchased Adjustment factors for different customer classes. On February 22, 2016, by its Order No. PSC-16-0081-PAA-GU, Docket No. 150218-GU, the Commission Peoples' methodology to discontinue charging multiple factors for different classes of customers revert to the methodology originally adopted by the Commission in Order 24463 that calculates a single PGA factor for all classes. Peoples requested approval to revert to the single PGA factor for several reasons including market changes resulting in increased participation of commercial customers migrating transportation service described earlier in as my

testimony. Under the approved methodology, costs will be spread equally among all customers utilizing the PGA. As such the WACOG for which Peoples seeks approval as the annual cap is a factor of \$.90908 per therm as shown in Schedule E-1. This annual cap will be applicable to all rate classes.

Q. Does this conclude your testimony?

A. Yes, it does.

DOCKET NO. 160003-GU PGA 2017 PROJECTION FILING EXHIBIT KMF-2

PEOPLES GAS SYSTEM
SCHEDULES SUPPORTING
PURCHASED GAS ADJUSTMENT
PROJECTION FILING FOR
January 2017 - December 2017

PURCHASED GAS ADJUSTMENT (PGA)

INDEX

SCHEDULE	TITLE	PAGE
E-1	Original Estimate for the Period - Jan-Dec 2017	18
E1/R	Revised Estimate for the Period - Jan-Dec 2016	19
E-2	Calculation of True-Up Amount for Current Period - Jan-Dec 2016	22
E-3	Transportation Purchases System Supply and End Use	23
E-4	Calculation of True-Up Amount for Projected Period - Jan-Dec 2017	35
E-5	Therm Sales and Customer Data	36

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

SCHEDULE E-1

COST RECOVERY CLAUSE CALCULATION

Docket No. 160003-GU
PGA CAP 2017
Exhibit KMF-2, Page 1 of 1

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '17 through DECEMBER '17

Combined For All Rate Classes	-													
		Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection
COST OF GAS PURCHASED		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD
1 COMMODITY Pipeline		\$29,268	\$28,412	\$25,739	\$21,120	\$16,203	\$13,830	\$13,499	\$13,152	\$14,300	\$14,014	\$16,319	\$22,802	\$228,657
2 NO NOTICE SERVICE		\$40,398	\$46,438	\$34,822	\$30,831	\$31,859	\$30,831	\$31,859	\$25,927	\$25,091	\$25,927	\$27,425	\$40,398	\$391,803
3 SWING SERVICE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other		\$6,632,159	\$6,424,492	\$5,578,058	\$4,349,159	\$3,239,009	\$2,763,948	\$2,624,143	\$2,499,204	\$2,563,384	\$2,705,128	\$3,480,809	\$4,876,723	\$47,736,216
5 DEMAND		\$6,220,623	\$5,583,322	\$6,032,210	\$5,370,215	\$4,050,524	\$4,340,782	\$4,342,308	\$4,348,240	\$4,209,716	\$5,557,774	\$6,099,867	\$6,478,549	\$62,634,130
6 OTHER		\$372,125	\$372,125	\$372,125	\$372,125	\$372,125	\$372,125	\$372,125	\$372,125	\$372,125	\$400,125	\$450,125	\$410,129	\$4,609,504
LESS END-USE CONTRACT:														
7 COMMODITY Pipeline		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 DEMAND		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 SWING SERVICE REVENUE		\$619,179	\$645,082	\$609,109	\$574,031	\$520,969	\$484,933	\$466,599	\$466,599	\$451,547	\$466,599	\$451,547	\$466,599	\$6,222,794
10														
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)		\$12,675,394	\$11,809,707	\$11,433,844	\$9,569,418	\$7,188,751	\$7,036,583	\$6,917,335	\$6,792,049	\$6,733,068	\$8,236,368	\$9,622,997	\$11,362,001	\$109,377,516
12 NET UNBILLED		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 COMPANY USE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14 TOTAL THERM SALES		\$12,675,394	\$11,809,707	\$11,433,844	\$9,569,418	\$7,188,751	\$7,036,583	\$6,917,335	\$6,792,049	\$6,733,068	\$8,236,368	\$9,622,997	\$11,362,001	\$109,377,516
THERMS PURCHASED														
15 COMMODITY Pipeline		15,451,549	15,004,912	13,351,365	11,291,916	8,706,576	7,448,300	7,093,977	6,798,283	6,971,691	7,291,225	8,999,062	11,930,640	120,339,497
16 NO NOTICE SERVICE		10,385,000	9,715,000	7,285,000	6,450,000	6,665,000	6,450,000	6,665,000	6,665,000	6,450,000	6,665,000	7,050,000	10,385,000	90,830,000
17 SWING SERVICE		0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY Other		15,397,469	14,952,395	13,304,635	11,252,394	8,676,103	7,422,231	7,069,148	6,774,489	6,947,290	7,265,706	8,967,565	11,888,883	119,918,309
19 DEMAND		110,324,510	106,455,920	114,274,840	102,522,900	79,037,450	76,606,500	78,566,560	78,697,230	76,150,800	101,010,250	109,741,500	116,996,950	1,150,385,410
20 OTHER														
LESS END-USE CONTRACT:														
21 COMMODITY Pipeline		0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND		0	0	0	0	0	0	0	0	0	0	0	0	0
23 OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (17+18)		15,397,469	14,952,395	13,304,635	11,252,394	8,676,103	7,422,231	7,069,148	6,774,489	6,947,290	7,265,706	8,967,565	11,888,883	119,918,309
25 NET UNBILLED		0	0	0	0	0	0	0	0	0	0	0	0	0
26 COMPANY USE		0	0	0	0	0	0	0	0	0	0	0	0	0
27 TOTAL THERM SALES (24-26)		15,397,469	14,952,395	13,304,635	11,252,394	8,676,103	7,422,231	7.069.148	6,774,489	6,947,290	7,265,706	8.967.565	11.888.883	119,918,309
CENTS PER THERM		15,397,469	14,952,395	13,304,635	11,252,394	0,070,103	1,422,231	7,009,140	6,774,469	6,947,290	1,265,706	0,967,565	11,000,003	119,910,309
	(4/45)	0.00189	0.00189	0.00193	0.00187	0.00186	0.00186	0.00190	0.00193	0.00205	0.00192	0.00181	0.00191	0.00190
28 COMMODITY Pipeline 29 NO NOTICE SERVICE	(1/15)	0.00189	0.00189			0.00188	0.00186	0.00190				0.00389	0.00191	0.00190
	(2/16)	0.00389	0.00478	0.00478 0.00000	0.00478 0.00000	0.00478	0.00478	0.00478	0.00389 0.00000	0.00389 0.00000	0.00389 0.00000	0.00389	0.00389	0.00431
30 SWING SERVICE	(3/17)				0.00000	0.00000		0.00000	0.00000					0.39807
31 COMMODITY Other	(4/18)	0.43073	0.42966	0.41926			0.37239			0.36898	0.37231	0.38816	0.41019	
32 DEMAND	(5/19)	0.05638	0.05245	0.05279	0.05238	0.05125	0.05666	0.05527	0.05525	0.05528	0.05502	0.05558	0.05537	0.05445
33 OTHER	(6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
LESS END-USE CONTRACT:	(=(0.4)													
34 COMMODITY Pipeline	(7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND	(8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 OTHER	(9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST OF PURCHASES	(11/24)	0.82321	0.78982	0.85939	0.85043	0.82857	0.94804	0.97852	1.00259	0.96916	1.13360	1.07309	0.95568	0.91210
38 NET UNBILLED	(12/25)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
39 COMPANY USE	(13/26)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
40 TOTAL COST OF THERMS SOLD	(11/27)	0.82321	0.78982	0.85939	0.85043	0.82857	0.94804	0.97852	1.00259	0.96916	1.13360	1.07309	0.95568	0.91210
41 TRUE-UP	(E-4)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)	(0.00757)
42 TOTAL COST OF GAS	(40+41)	0.81565	0.78225	0.85182	0.84287	0.82100	0.94048	0.97096	0.99503	0.96160	1.12603	1.06552	0.94812	0.90453
43 REVENUE TAX FACTOR	,	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00502	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43) 45 PGA FACTOR ROUNDED TO NEAREST .001		0.81975 81.975	0.78619 78.619	0.85611 85.611	0.84711 84.711	0.82513 82.513	0.94521 94.521	0.97584 97.584	1.00003 100.003	0.96644 96.644	1.13169 113.169	1.07088 107.088	0.95289 95.289	0.90908 90.908
TO FOR FACTOR ROUNDED TO NEAREST .001		01.8/5	10.019	05.611	04./11	02.313	54.521	91.584	100.003	30.044	113.169	107.088	35.289	30.308

Docket No. 160003-GU

PURCHASED GAS ADJUSTMENT

JANUARY '16 Through

SCHEDULE E-1/R COST RECOVERY CLAUSE CALCULATION

PGA CAP 2017

Exhibit KMF-2, Page 1 of 3

Combined For All Rate Classes

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

COMPANY: PEOPLES GAS SYSTEM

Combined For All Rate Classes													
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.
COST OF GAS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1 COMM. P/L (FGT)(Incls. Southern/Gulfst	\$137,829	\$99,470	\$95,714	\$68,403	\$39,941	\$43,674	\$55,554	\$87,195	\$84,509	\$105,157	\$164,914	\$59,225	\$1,041,585
1a COMMODITY P/L (SOUTHERN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1b COMMODITY P/L	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1c COMMODITY P/L (GULFSTREAM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 NO NOTICE SERVICE	\$40,398	\$46,438	\$34,822	\$30,831	\$31,859	\$30,831	\$31,859	\$31,859	\$30,831	\$31,859	\$33,699	\$49,640	\$424,925
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2
4 COMMODITY Other (THIRD PARTY)	\$10,643,569	\$8,267,907	\$6,569,489	\$8,023,826	\$5,388,368	\$6,347,279	\$10,834,202	\$1,986,953	\$1,863,428	\$2,047,193	\$2,345,767	\$3,059,428	\$67,377,407
5 DEMAND (FGT)(Incls. Southern/Gulfstre	\$5,307,108	\$5,194,119	\$6,037,134	\$5,200,695	\$3,481,465	\$2,859,647	\$2,598,860	\$4,093,794	\$3,871,721	\$5,535,812	\$6,234,348	\$6,699,754	\$57,114,456
5a DEMAND (SOUTHERN)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5b DEMAND	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5c DEMAND (GULFSTREAM)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 OTHER	\$212,214	\$417,354	\$291,802	\$289,087	\$189,075	\$274,500	\$178,691	\$254,221	\$254,221	\$254,221	\$279,221	\$254,221	\$3,148,827
LESS END-USE CONTRACT													
7 COMMODITY Pipeline (FGT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 DEMAND (FGT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 SWING SERVICE REVENUE	\$619,179	\$645,082	\$609,109	\$574,031	\$520,969	\$484,933	\$466,599	\$520,969	\$504,163	\$520,969	\$504,163	\$520,969	\$6,491,135
10													
11 TOTAL COST	\$15,721,940	\$13,380,206	\$12,419,851	\$13,038,812	\$8,609,740	\$9,070,999	\$13,232,566	\$5,933,052	\$5,600,547	\$7,453,273	\$8,553,785	\$9,601,300	\$122,616,069
12 NET UNBILLED	\$1,717,922	\$988,716	(\$1,290,748)	(\$1,031,426)	(\$812,556)	(\$589,814)	(\$357,122)	\$0	\$0	\$0	\$0	\$0	(\$1,375,028)
13 COMPANY USE	\$23,121	\$11,536	\$30,975	\$21,830	\$3,839	\$28,898	(\$3,073)	\$0	\$0	\$0	\$0	\$0	\$117,126
14 TOTAL THERM SALES	\$16,641,137	\$18,329,508	\$13,944,440	\$13,727,076	\$10,130,927	\$10,946,995	\$14,432,432	\$5,366,888	\$4,865,761	\$5,425,898	\$6,802,106	\$7,527,440	\$128,140,608

DECEMBER '16

PGA CAP 2016

Docket No. 160003-GU

PURCHASED GAS ADJUSTMENT
COST RECOVERY CLAUSE CALCULATION

SCHEDULE E-1/R COST RECOVERY CLAUSE CALCULATION

REVISED ESTIMATE FOR THE PROJECTED PERIOD: JANUARY 16 Through DECEMBER 16 Exhibit KMF-2, Page 2 of 3

Combined	For	ΔII	Rate	Classos

COMPANY: PEOPLES GAS SYSTEM

Combined For All Rate Classes													
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.
THERMS PURCHASED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
15 COMM. P/L (FGT)(Incls. Southern/Gulfst	36,341,510	31,087,970	30,473,310	37,416,170	22,983,600	24,106,260	30,464,970	24,028,270	22,549,600	26,561,550	39,910,790	20,756,050	346,680,050
15a COMMODITY P/L (SOUTHERN)	0	0	0	0	0	О	0	0	0	0	0	0	0
15b COMMODITY P/L	0	0	0	0	0	0	0	О	0	0	0	0	0
15c COMMODITY P/L (GULFSTREAM)	0	0	0	0	0	О	0	0	0	0	0	0	0
16 NO NOTICE SERVICE	10,385,000	9,715,000	7,285,000	6,450,000	6,665,000	6,450,000	6,665,000	6,665,000	6,450,000	6,665,000	7,050,000	10,385,000	90,830,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY Other (THIRD PARTY)	39,287,953	31,254,396	31,596,527	39,400,612	25,549,245	27,252,834	36,701,448	7,880,518	6,241,910	6,718,063	7,508,969	9,278,706	268,671,180
19 DEMAND (FGT)(Incls. Southern/Gulfstre	101,564,140	92,120,030	109,234,380	94,201,740	63,537,950	50,628,780	46,073,220	66,477,401	62,716,238	92,617,531	105,671,438	114,138,041	998,980,887
19a DEMAND (SOUTHERN)	0	0	0	0	0	О	0	0	0	0	0	0	0
19b DEMAND	0	0	0	0	0	О	0	О	0	0	0	0	0
19c DEMAND (GULFSTREAM)	0	0	0	0	0	О	0	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
LESS END-USE CONTRACT													
21 COMMODITY Pipeline (FGT)	0	0	0	0	0	0	0	0	0	0	0	0	0
22 DEMAND (FGT)	0	0	0	0	0	0	0	0	0	0	0	0	0
23 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
24 TOTAL PURCHASES (17+18)	39,287,953	31,254,396	31,596,527	39,400,612	25,549,245	27,252,834	36,701,448	7,880,518	6,241,910	6,718,063	7,508,969	9,278,706	268,671,180
25 NET UNBILLED	1,810,464	1,087,114	(1,372,593)	(1,131,414)	(929,604)	(573,650)	(361,737)	0	0	0	0	0	(1,471,420)
26 COMPANY USE	27,632	27,291	44,245	43,191	15,049	30,105	25,351		0	0	0	0	212,864
27 TOTAL THERM SALES (24-26)	27,448,416	30,532,272	34,589,013	39,718,084	26,573,567	28,845,406	34,862,875	7,880,518	6,241,910	6,718,063	7,508,969	9,278,706	260,197,798

DOCKET NO. 160003-GU PGA 2017 CAP FACTOR EXHIBIT KMF-2, SCHEDULE E-1/R

COMPANY: PEOPLES GAS SYSTEM PURCHASED GAS ADJUSTMENT SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

Docket No. 160003-GU PGA CAP 2016

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '16 Through

DECEMBER '16

Exhibit KMF-2, Page 3 of 3

Combined For All Rate Classes													
	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.						
CENTS PER THERM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
28 COMM. P/L (FGT)(Incls. Soul(1/15)	0.00379	0.00320	0.00314	0.00183	0.00174	0.00181	0.00182	0.00363	0.00375	0.00396	0.00413	0.00285	0.00300
28a COMMODITY P/L (SOUTHER(1a/15a)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
28b COMMODITY P/L (1b/15b)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
28c COMM. P/L (GULFSTREAM) (1c/15c)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
29 NO NOTICE SERVICE (2/16)	0.00389	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00468
30 SWING SERVICE (3/17)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
31 COMM. Other (THIRD PART\(4/18)	0.27091	0.26454	0.20792	0.20365	0.21090	0.23290	0.29520	0.25213	0.29853	0.30473	0.31240	0.32973	0.25078
32 DEMAND (FGT)(Incls. South (5/19)	0.05225	0.05638	0.05527	0.05521	0.05479	0.05648	0.05641	0.06158	0.06173	0.05977	0.05900	0.05870	0.05717
32a DEMAND (SOUTHERN) (5a/19a)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
32b DEMAND (5b/19b)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
32c DEMAND (GULFSTREAM) (5c/19c)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
33 OTHER (6/20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
LESS END-USE CONTRACT													
34 COMMODITY Pipeline (FGT) (7/21)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
35 DEMAND (FGT) (8/22)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
36 OTHER (9/23)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
37 TOTAL COST OF PURCHASI(11/24)	0.40017	0.42811	0.39308	0.33093	0.33699	0.33285	0.36055	0.75288	0.89725	1.10944	1.13914	1.03477	0.45638
38 NET UNBILLED (12/25)	0.94888	0.90949	0.94037	0.91163	0.87409	1.02818	0.98724	0.00000	0.00000	0.00000	0.00000	0.00000	0.93449
39 COMPANY USE (13/26)	0.83675	0.42271	0.70008	0.50543	0.25510	0.95992	-0.12122	0.00000	0.00000	0.00000	0.00000	0.00000	0.55024
40 TOTAL COST OF THERMS S(11/27)	0.57278	0.43823	0.35907	0.32828	0.32400	0.31447	0.37956	0.75288	0.89725	1.10944	1.13914	1.03477	0.47124
41 TRUE-UP (E-4)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)	(0.00662)
42 TOTAL COST OF GAS (40+41)	0.56616	0.43161	0.35245	0.32166	0.31738	0.30785	0.37294	0.74626	0.89063	1.10282	1.13252	1.02815	0.46462
43 REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED F((42x43)	0.56901	0.43378	0.35422	0.32328	0.31897	0.30940	0.37482	0.75001	0.89511	1.10836	1.13822	1.03332	0.46696
45 PGA FACTOR ROUNDED TO NEAREST	56.901	43.378	35.422	32.328	31.897	30.940	37.482	75.001	89.511	110.836	113.822	103.332	46.696

Docket No. 160003-GU

PGA CAP 2017

FOR THE CURRENT PERIOD:

COMPANY: PEOPLES GAS SYSTEM

SCHEDULE E-2

JANUARY '16 Through DECEMBER '16

CALCULATION OF TRUE-UP AMOUNT

Exhibit KMF-2, Page 1 of 1

	_												
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV. PROJ.
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL PERIOD
TRUE-UP CALCULATION													
1 PURCHASED GAS COST	\$10,620,448	\$8,256,371	\$6,538,514	\$8,001,996	\$5,384,529	\$6,318,381	\$10,837,274	\$1,986,953	\$1,863,428	\$2,047,193	\$2,345,767	\$3,059,428	\$67,260,281
2 TRANSPORTATION COST	5,078,371	5,112,299	5,850,362	5,014,986	3,221,372	2,723,720	2,398,365	3,946,099	3,737,119	5,406,080	6,208,018	6,541,872	55,238,663
3 TOTAL	15,698,819	13,368,670	12,388,876	13,016,982	8,605,901	9,042,101	13,235,640	5,933,052	5,600,547	7,453,273	8,553,785	9,601,300	122,498,945
4 FUEL REVENUES	16,641,137	18,329,508	13,944,440	13,727,076	10,130,927	10,946,995	14,432,432	5,366,888	4,865,761	5,425,898	6,802,106	7,527,440	128,140,608
(NET OF REVENUE TAX)													
5 TRUE-UP REFUNDED/(COLLECTED)	67,872	67,872	67,872	67,872	67,872	67,872	67,872	67,872	67,872	67,872	67,872	67,866	814,458
6 FUEL REVENUE APPLICABLE TO PERIOD	16,709,009	18,397,380	14,012,312	13,794,948	10,198,799	11,014,867	14,500,304	5,434,760	4,933,633	5,493,770	6,869,978	7,595,306	128,955,066
(LINE 4 + LINE 5)													
7 TRUE-UP PROVISION - THIS PERIOD	1,010,190	5,028,710	1,623,436	777,966	1,592,898	1,972,766	1,264,664	(498,291)	(666,913)	(1,959,503)	(1,683,807)	(2,005,994)	6,456,121
(LINE 6 - LINE 3)													
8 INTEREST PROVISION-THIS PERIOD (21)	(1,449)	(470)	682	987	1,333	1,981	2,510	2,784	2,552	2,058	1,381	696	15,044
9 BEGINNING OF PERIOD TRUE-UP AND	(4,817,531)	(3,876,662)	1,124,468	2,680,714	3,391,795	4,918,154	6,825,029	8,051,702	7,488,322	6,756,088	4,730,771	2,980,473	(4,817,531)
INTEREST													
10 TRUE-UP COLLECTED OR (REFUNDED)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,872)	(67,866)	(814,458)
(REVERSE OF LINE 5)													
10a OVER EARNINGS REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP	(3,876,662)	1,083,706	2,680,714	3,391,795	4,918,154	6,825,029	8,024,331	7,488,322	6,756,088	4,730,771	2,980,473	907,310	839,176
(7+8+9+10+10a)													
11a REFUNDS FROM PIPELINE	0	40,762	0	0	0	0	27,371	0	0	0	0	0	68,133
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	(3,876,662)	1,124,468	2,680,714	3,391,795	4,918,154	6,825,029	8,051,702	7,488,322	6,756,088	4,730,771	2,980,473	907,310	\$907,309
INTEREST PROVISION													
12 BEGINNING TRUE-UP AND													
INTEREST PROVISION (9)	(4,817,531)	(3,876,662)	1,124,468	2,680,714	3,391,795	4,918,154	6,825,029	8,051,702	7,488,322	6,756,088	4,730,771	2,980,473	
13 ENDING TRUE-UP BEFORE													
INTEREST (12+7-5+10a)	(3,875,213)	1,124,938	2,680,032	3,390,808	4,916,821	6,823,048	8,049,192	7,485,539	6,753,537	4,728,713	2,979,092	906,613	
14 TOTAL (12+13)	(8,692,744)	(2,751,724)	3,804,500	6,071,522	8,308,616	11,741,202	14,874,221	15,537,241	14,241,859	11,484,801	7,709,862	3,887,086	
15 AVERAGE (50% OF 14)	(4,346,371)	(1,375,862)	1,902,250	3,035,761	4,154,308	5,870,601	7,437,111	7,768,620	7,120,929	5,742,401	3,854,931	1,943,543	
16 INTEREST RATE - FIRST													
DAY OF MONTH	0.40	0.40	0.42	0.44	0.34	0.43	0.38	0.43	0.43	0.43	0.43	0.43	
17 INTEREST RATE - FIRST													
DAY OF SUBSEQUENT MONTH	0.40	0.42	0.44	0.34	0.43	0.38	0.43	0.43	0.43	0.43	0.43	0.43	
18 TOTAL (16+17)	0.800	0.820	0.860	0.780	0.770	0.810	0.810	0.860	0.860	0.860	0.860	0.860	
19 AVERAGE (50% OF 18)	0.400	0.410	0.430	0.390	0.385	0.405	0.405	0.430	0.430	0.430	0.430	0.430	
20 MONTHLY AVERAGE (19/12 Months)	0.03333	0.03417	0.03583	0.03250	0.03208	0.03375	0.03375	0.03583	0.03583	0.03583	0.03583	0.03583	
21 INTEREST PROVISION (15x20)	(\$1,449)	(\$470)	\$682	\$987	\$1,333	\$1,981	\$2,510	\$2,784	\$2,552	\$2,058	\$1,381	\$696	

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU			
SCHEDULE	E-3				SYSTEM SUPI	PLY AND END USE			PGA CAP 2017			
									Exhibit KMF-2, Page 1 of 12			
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	
							COMMODIT	ry cost		OTHER	TOTAL	
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER	
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM	
1 JAN 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000	
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000	
3	FGT	PGS	FTS-2 COMM	0		0		\$16,621			\$0.000	
4	FGT	PGS	FTS-1 DEMAND	10,385,000		10,385,000			\$15,147,547		\$145.860	
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000	
6	FGT	PGS	FTS-2 DEMAND	255,348,090		255,348,090			\$107,770		\$0.042	
7	FGT	PGS	FTS-3 DEMAND	9,531,880		9,531,880			\$1,445,446		\$15.164	
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584	
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000	
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$5,076			\$0.000	
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000	
12	SOUTHERN	PGS	SONAT DEMAND	-1,550,000		-1,550,000			\$846,682		-\$54.625	
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000	
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,679,425		2,679,425		\$0			\$0.000	
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	11,803,250		11,803,250			-\$623,038		-\$5.279	
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800	
17	STORAGE FACILITY	PGS	STORAGE DEMAND	21,123,090		21,123,090			\$32,984		\$0.156	
18	THIRD PARTY	PGS	COMMODITY	15,397,469		15,397,469	\$45,023				\$0.292	
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000	
20	FGT	PGS	SWING SERVICE REV.	0		0				\$0	\$0.000	
21 JANUARY	TOTAL			327,074,204	0	327,074,204	\$45,023	\$21,697	\$17,044,375	\$17,771	\$5.237	

DOCKET NO. 160003-GU PGA 2017 CAP FACTOR EXHIBIT KMF-2, SCHEDULE E-3

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	LY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 2 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:	T.			JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 FEB 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$13,313			\$0.000
4	FGT	PGS	FTS-1 DEMAND	9,715,000		9,715,000			\$13,615,769		\$140.152
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	229,537,920		229,537,920			\$97,340		\$0.042
7	FGT	PGS	FTS-3 DEMAND	8,944,440		8,944,440			\$1,305,564		\$14.596
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$8,402			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,400,000		-1,400,000			\$764,745		-\$54.625
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,637,478		2,637,478		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	10,661,000		10,661,000			-\$562,744		-\$5.279
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$29,792		\$2.529
17	STORAGE FACILITY	PGS	STORAGE DEMAND	19,078,920		19,078,920			\$29,792		\$0.156
18	THIRD PARTY	PGS	COMMODITY	14,952,395		14,952,395	\$78,346				\$0.524
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 FEBRUAR	Y TOTAL			296,483,153	0	296,483,153	\$78,346	\$21,715	\$15,334,258	\$17,771	\$5.212

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 3 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 MAR 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$11,401			\$0.000
4	FGT	PGS	FTS-1 DEMAND	7,285,000		7,285,000			\$14,930,406		\$204.947
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	254,108,090		254,108,090			-\$52,362		-\$0.021
7	FGT	PGS	FTS-3 DEMAND	3,238,880		3,238,880			\$1,445,446		\$44.628
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$9,374			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,550,000		-1,550,000			\$846,682		-\$54.625
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,624,627		1,624,627		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	11,803,250		11,803,250			-\$623,038		-\$5.279
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	21,123,090		21,123,090			\$32,984		\$0.156
18	THIRD PARTY	PGS	COMMODITY	13,304,635		13,304,635	\$55,112				\$0.414
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 MARCH T	OTAL			313,293,572	0	313,293,572	\$55,112	\$20,774	\$16,667,102	\$17,771	\$5.350

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 4 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:	T.			JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 APR 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$12,517			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,450,000		6,450,000			\$13,683,499		\$212.147
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	232,732,500		232,732,500			-\$498,014		-\$0.214
7	FGT	PGS	FTS-3 DEMAND	-5,451,300		-5,451,300			\$1,548,819		-\$28.412
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$5,704			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,500,000		-1,500,000			\$819,369		-\$54.625
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	859,018		859,018		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	14,422,500		14,422,500			-\$602,940		-\$4.181
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	20,441,700		20,441,700			\$31,920		\$0.156
18	THIRD PARTY	PGS	COMMODITY	11,252,394		11,252,394	\$39,386				\$0.350
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 APRIL TO	TAL			281,562,813	0	281,562,813	\$39,386	\$18,221	\$15,068,573	\$17,771	\$5.379

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 5 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 MAY 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$9,040			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,665,000		6,665,000			\$11,083,054		\$166.287
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	184,076,610		184,076,610			-\$355,480		-\$0.193
7	FGT	PGS	FTS-3 DEMAND	-3,066,520		-3,066,520			\$1,589,333		-\$51.829
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$2,664			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,240,000		-1,240,000			\$777,589		-\$62.709
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,852,431		1,852,431		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	14,732,750		14,732,750			-\$605,765		-\$4.112
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	21,123,090		21,123,090			\$32,984		\$0.156
18	THIRD PARTY	PGS	COMMODITY	8,676,103		8,676,103	\$31,833				\$0.367
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 MAY TOTA	AL			235,175,464	0	235,175,464	\$31,833	\$11,704	\$12,608,699	\$17,771	\$5.387

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 6 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD (OF:	T.			JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							COMMODITY	COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 JUN 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$7,651			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,450,000		6,450,000			\$11,146,456		\$172.813
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	185,757,300		185,757,300			-\$344,013		-\$0.185
7	FGT	PGS	FTS-3 DEMAND	-2,967,600		-2,967,600			\$1,538,064		-\$51.829
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$3,486			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,200,000		-1,200,000			\$1,171,684		-\$97.640
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,073,029		1,073,029		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	14,257,500		14,257,500			-\$586,224		-\$4.112
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	27,941,700		27,941,700			\$31,920		\$0.114
18	THIRD PARTY	PGS	COMMODITY	7,422,231		7,422,231	\$32,215				\$0.434
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 JUNE TOT	FAL			241,090,160	0	241,090,160	\$32,215	\$11,137	\$13,043,806	\$17,771	\$5.436

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 7 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 JUL 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$6,461			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,665,000		6,665,000			\$11,516,205		\$172.786
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	191,826,610		191,826,610			-\$355,480		-\$0.185
7	FGT	PGS	FTS-3 DEMAND	-3,066,520		-3,066,520			\$1,488,304		-\$48.534
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$4,363			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,240,000		-1,240,000			\$1,210,740		-\$97.640
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	951,207		951,207		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	13,182,750		13,182,750			-\$605,765		-\$4.595
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	28,873,090		28,873,090			\$32,984		\$0.114
18	THIRD PARTY	PGS	COMMODITY	7,069,148		7,069,148	\$19,588				\$0.277
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 JULY TOT	ΓAL			246,617,285	0	246,617,285	\$19,588	\$10,825	\$13,373,971	\$17,771	\$5.443

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPI	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 8 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 AUG 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$6,581			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,665,000		6,665,000			\$11,522,136		\$172.875
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	191,826,610		191,826,610			-\$355,480		-\$0.185
7	FGT	PGS	FTS-3 DEMAND	-3,066,520		-3,066,520			\$1,488,304		-\$48.534
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$3,832			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,240,000		-1,240,000			\$1,210,740		-\$97.640
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	802,726		802,726		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	13,182,750		13,182,750			-\$605,765		-\$4.595
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	28,873,090		28,873,090			\$32,984		\$0.114
18	THIRD PARTY	PGS	COMMODITY	6,774,489		6,774,489	\$15,749				\$0.232
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 AUGUST	TOTAL			246,174,145	0	246,174,145	\$15,749	\$10,413	\$13,379,903	\$17,771	\$5.453

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPP	LY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 9 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:	Т.			JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 SEP 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$7,259			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,450,000		6,450,000			\$11,152,197		\$172.902
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	185,757,300		185,757,300			-\$344,013		-\$0.185
7	FGT	PGS	FTS-3 DEMAND	-2,967,600		-2,967,600			\$1,440,294		-\$48.534
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$2,473			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,200,000		-1,200,000			\$1,171,684		-\$97.640
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,041,270		1,041,270		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	12,757,500		12,757,500			-\$586,224		-\$4.595
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	27,941,700		27,941,700			\$31,920		\$0.114
18	THIRD PARTY	PGS	COMMODITY	6,947,290		6,947,290	\$22,479				\$0.324
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 SEPTEMB	ER TOTAL	<u> </u>		239,083,460	0	239,083,460	\$22,479	\$9,732	\$12,951,777	\$17,771	\$5.438

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 10 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
							COMMODIT	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 OCT 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$7,751			\$0.000
4	FGT	PGS	FTS-1 DEMAND	6,665,000		6,665,000			\$13,871,238		\$208.121
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	234,822,990		234,822,990			-\$311,860		-\$0.133
7	FGT	PGS	FTS-3 DEMAND	-2,276,020		-2,276,020			\$1,488,304		-\$65.391
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$2,191			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,550,000		-1,550,000			\$1,210,740		-\$78.112
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,372,746		1,372,746		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	13,182,750		13,182,750			-\$623,038		-\$4.726
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	28,873,090		28,873,090			\$32,984		\$0.114
18	THIRD PARTY	PGS	COMMODITY	7,265,706		7,265,706	\$21,629				\$0.298
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 OCTOBER	R TOTAL			290,712,261	0	290,712,261	\$21,629	\$9,943	\$15,755,351	\$17,771	\$5.437

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU	-	
SCHEDULE	E-3				SYSTEM SUPP	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 11 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							сомморіт	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 NOV 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$11,152			\$0.000
4	FGT	PGS	FTS-1 DEMAND	7,050,000		7,050,000			\$14,875,975		\$211.007
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	253,529,700		253,529,700			-\$78,815		-\$0.031
7	FGT	PGS	FTS-3 DEMAND	2,624,400		2,624,400			\$1,301,049		\$49.575
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$1,750			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,500,000		-1,500,000			\$1,238,548		-\$82.570
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,409,007		1,409,007		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,922,500		9,922,500			-\$602,940		-\$6.076
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	27,941,700		27,941,700			\$31,920		\$0.114
18	THIRD PARTY	PGS	COMMODITY	8,967,565		8,967,565	\$36,977				\$0.412
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 NOVEMBE	ER TOTAL			312,300,873	0	312,300,873	\$36,977	\$12,903	\$16,851,656	\$17,771	\$5.418

COMPANY	PEOPLES GAS SYSTEM				TRANSPORTA	TION PURCHASES			Docket No. 160003-GU		
SCHEDULE	E-3				SYSTEM SUPF	PLY AND END USE			PGA CAP 2017		
									Exhibit KMF-2, Page 12 of 12		
	ESTIMATED FOR THE PROJECTED PERIOD	OF:				JANUARY '17	Through	DECEMBER '17			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)
							СОММОДІТ	Y COST		OTHER	TOTAL
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/FUEL	THERM
1 DEC 2017	FGT	PGS	FTS-1 COMM	0		0		\$0			\$0.000
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	0		0		\$11,185			\$0.000
4	FGT	PGS	FTS-1 DEMAND	10,385,000		10,385,000			\$15,512,981		\$149.379
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	261,858,090		261,858,090			\$107,770		\$0.041
7	FGT	PGS	FTS-3 DEMAND	9,531,880		9,531,880			\$1,344,417		\$14.104
8	FGT	PGS	NO NOTICE	1,178,000		1,178,000			\$54,000		\$4.584
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	0		0		\$5,072			\$0.000
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	-1,550,000		-1,550,000			\$1,279,832		-\$82.570
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,456,382		2,456,382		\$0			\$0.000
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	10,253,250		10,253,250			-\$623,038		-\$6.076
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	28,873,090		28,873,090			\$32,984		\$0.114
18	THIRD PARTY	PGS	COMMODITY	11,888,883		11,888,883	\$33,538				\$0.282
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$17,771	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$0	\$0.000
21 DECEMBE	R TOTAL			336,052,574	0	336,052,574	\$33,538	\$16,257	\$17,741,931	\$17,771	\$5.300

COMPANY: PEOPLES GAS SYSTEM CALCULATION OF TRUE-UP AMOUNT Docket No. 160003-GU

SCHEDULE E-4 PROJECTED PERIOD PGA CAP 2017

Exhibit KMF-2, Page 1 of 1

ESTIMATED FOR THE PROJECTED PERIOD: JANUARY '17 through DECEMBER '17

	PRIOR PERIOD): JAN '15 - DEC '15		CURRENT PERIOD: JAN '16 - DEC '16	
	(1) 7 MOS. ACT. 5 MOS. REVISED EST.	(2)	(3) (2)-(1) DIFFERENCE	(4) 7 MOS. ACT. 5 MOS. REVISED EST.	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$116,001,347	\$134,467,358	\$18,466,011	\$128,955,066	\$147,421,077
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$2,177,765	(\$3,452,567)	(\$5,630,332)	\$6,456,121	\$825,789
2a MISCELLANEOUS ADJUSTMENTS	\$79,034	\$79,034	\$0	\$68,133	\$68,133
3 INTEREST PROVISION FOR THIS PERIOD	\$149	(\$1,509)	(\$1,658)	\$15,044	\$13,386
3a TRUE-UP (COLLECTED) OR REFUNDED	\$0	\$0	\$0	\$0	\$0
4 END OF PERIOD TOTAL NET TRUE-UP	\$2,256,948	(\$3,375,042)	(\$5,631,990)	\$6,539,298	\$907,309

NOTE: SEVEN MONTHS ACTUAL FIVE MONTHS REVISED ESTIMATE DATA OBTAINED FROM CURRENT PERIOD SCHEDULE (E-2).

COL.(1)SAME AS COL. (4 Less Line 3a) PRIOR PER. SCH.(E-4)

COL.(2)DATA OBTAINED FROM DEC'15 SCHEDULE (A-2)

LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7), Dec'15

LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7), Dec'15

LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)

LINE 2 COLUMN (4) SAME AS LINE 10a + 11a SCHEDULE (E-2)

LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)

COMPANY PEOPLES GAS SYSTEM

THERM SALES AND CUSTOMER DATA

Docket No. 160003-GU PGA CAP 2017

SCHEDULE E-5

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY '17

Through DECEMBER '17

Exhibit KMF-2, Page 1 of 1

	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
PGA COST													
1 Commodity Costs	\$6,632,159	\$6,424,492	\$5,578,058	\$4,349,159	\$3,239,009	\$2,763,948	\$2,624,143	\$2,499,204	\$2,563,384	\$2,705,128	\$3,480,809	\$4,876,723	\$47,736,216
2 Transportation Costs	\$5,671,109	\$5,013,090	\$5,483,662	\$4,848,134	\$3,577,617	\$3,900,510	\$3,921,067	\$3,920,720	\$3,797,559	\$5,131,115	\$5,692,063	\$6,075,149	\$57,031,796
3 Administrative Costs	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,553	\$323,557	\$3,882,640
4 Odorant Charges	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$17,771	\$213,252
5 Legal	\$30,801	\$30,801	\$30,801	\$30,801	\$30,801	\$30,801	\$30,801	\$30,801	\$30,801	\$58,801	\$108,801	\$68,801	\$513,612
6 Total	\$12,675,394	\$11,809,707	\$11,433,844	\$9,569,418	\$7,188,751	\$7,036,583	\$6,917,335	\$6,792,049	\$6,733,068	\$8,236,368	\$9,622,997	\$11,362,001	\$109,377,516
PGA THERM SALES													
7 Residential	10,163,510	9,770,212	8,419,522	6,752,237	4,876,440	3,809,818	3,497,127	3,354,619	3,437,991	3,676,837	4,711,187	6,986,829	69,456,329
8 Commercial	5,233,959	5,182,183	4,885,113	4,500,158	3,799,664	3,612,413	3,572,021	3,419,871	3,509,299	3,588,869	4,256,378	4,902,054	50,461,981
9 Total	15,397,469	14,952,395	13,304,635	11,252,394	8,676,103	7,422,231	7,069,148	6,774,489	6,947,290	7,265,706	8,967,565	11,888,883	119,918,309
PGA REVENUES													
10 Residential	\$8,331,537	\$7,681,243	\$7,208,037	\$5,719,887	\$4,023,697	\$3,601,078	\$3,412,636	\$3,354,719	\$3,322,612	\$4,161,040	\$5,045,116	\$6,657,680	\$62,519,281
11 Commercial	\$4,343,856	\$4,128,464	\$4,225,807	\$3,849,531	\$3,165,055	\$3,435,505	\$3,504,699	\$3,437,330	\$3,410,456	\$4,075,328	\$4,577,881	\$4,704,321	\$46,858,235
12 Total	\$12,675,394	\$11,809,707	\$11,433,844	\$9,569,418	\$7,188,751	\$7,036,583	\$6,917,335	\$6,792,049	\$6,733,068	\$8,236,368	\$9,622,997	\$11,362,001	\$109,377,516
NUMBER OF CUSTOMERS (Average for YTD)													
13 Residential	337,054	338,895	340,307	341,207	340,849	341,028	341,187	341,001	341,066	341,509	342,744	344,414	340,939
14 Commercial	14,158	14,193	14,236	14,261	14,250	14,271	14,292	14,302	14,317	14,343	14,381	14,444	14,287
15 Total	351,212	353,088	354,543	355,468	355,099	355,299	355,479	355,304	355,383	355,853	357,125	358,858	355,226