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IN REPLY REFER TO:

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

September 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:

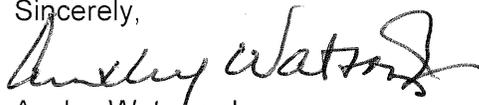
Attached for electronic filing in the above docket on behalf of Peoples Gas System, please find the following, which supersede and replace the amended petition, revised direct testimony and revised exhibit filed on August 26, 2016, and identified as Document No. 07057-16:

- Peoples' Second Amended Petition for Approval of PGA Factor for Application to Bills Rendered During the Period January 2017 Through December 2017;
- Second Revised Direct Testimony of Kandi M. Floyd; and
- Second Revised Composite Exhibit KMF-2, consisting of Schedules E-1 through E-5 of the prescribed reporting forms.

Ms. Floyd's second revised direct testimony and the referenced second revised 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 Watson, Jr.

AWjr/a
Attachments

Carlotta S. Stauffer, Commission Clerk
September 19, 2016
Page 2

cc: Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Purchased gas adjustment)
(PGA) true-up.)
_____)

DOCKET NO. 160003-GU
Submitted for filing:
9-19-16

**SECOND AMENDED 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 second amended 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 amended petition are:

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. This second amended petition results from errors identified in Composite Exhibit KMF-2, Schedule E-3, columns (E) through (L). The corrected schedule results in

updates to Schedule E-5 and an adjusted PGA cap factor contained in Schedule E- 1. This second amended petition, and the Second Revised Testimony of Kandi M. Floyd and Second Revised Composite Exhibit KMF-2 submitted herewith, replace the amended petition, revised testimony and Revised Composite Exhibit KMF-2 previously filed in this docket on August 26, 2016.

4. 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' Second Revised Composite Exhibit KMF-2, consisting of Schedules E-1, E-1/R, E-2, E-3, E-4 and E-5. The schedules in Second Revised 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").

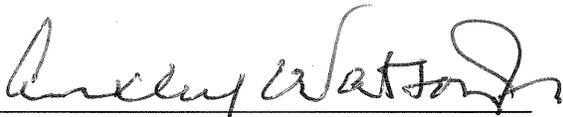
5. The maximum PGA factor calculated in Second Revised Composite Exhibit KMF-2 basically represents (A) the sum of the final net true-up amount for the period January 1, 2015 through December 31, 2015, the estimated or projected true-up (based on actual data for seven months and projected data for five 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.

6. 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 Residential factor shown on Line 45, Page 2 of Schedule E-1 of Second Revised 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,



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

Attorneys for Peoples Gas System

CERTIFICATE OF SERVICE

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

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Ansley Watson, Jr.



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

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

SECOND REVISED TESTIMONY AND EXHIBIT
OF
KANDI M. FLOYD

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED SECOND REVISED DIRECT TESTIMONY**

3 **OF**

4 **KANDI M. FLOYD**

5
6 **Q.** Please state your name, business address, by whom you
7 are employed, and in what capacity?

8
9 **A.** My name is Kandi M. Floyd. My business address is
10 Peoples Gas System, 702 North Franklin Street, P.O. Box
11 2562, Tampa, Florida 33601-2562. I am employed by
12 Peoples Gas System ("Peoples" or the "Company") and am
13 the Manager of 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

1 Regulatory for Peoples Gas System. In this role, I am
2 responsible for managing the Purchased Gas Adjustment
3 ("PGA") and Energy Conservation Cost Recovery filings as
4 well as various regulatory activities for Peoples.
5

6 **Q.** What is the purpose of your second revised testimony in
7 this docket?
8

9 **A.** The purpose of my second revised testimony is to
10 describe generally the components of Peoples' cost of
11 purchased gas and upstream pipeline capacity. In my
12 testimony, I also explain how Peoples' projected
13 weighted average cost of gas ("WACOG") for the January
14 2017 through December 2017 period was determined and the
15 resulting requested maximum PGA ("Cap").
16

17 **Q.** Please summarize your second revised testimony.
18

19 **A.** I will address the following areas:
20

21 1. How Peoples will obtain its gas supplies during the
22 projected period.

23 2. Estimates and adjustments used to determine the
24 amount of gas to be purchased from Peoples' various
25 available sources of supply during the projected period.

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3. Projections and assumptions used to estimate the purchase price to be paid by Peoples for such gas supplies.

4. The components and assumptions used to develop Peoples' projected WACOG including the projected true-up balance to be collected or refunded.

Q. What is the appropriate final purchased gas adjustment true-up amount for the period January 2015 through December 2015?

A. The final PGA true-up amount for the year 2015 is an under-recovery of \$5,631,990.

Q. What is the estimated purchased gas adjustment true-up amount for the period January 2016 through December 2016?

A. As shown on Schedule E-4, the estimated PGA true-up amount for 2016 is an over-recovery of \$6,539,298.

Q. What is the total purchased gas adjustment true-up amount to be refunded during the period January 2017 through December 2017?

1 **A.** The total PGA true-up amount to be refunded in 2017 is
2 an over-recovery of \$907,309.

3
4 **Q.** Have you prepared or caused to be prepared certain
5 schedules for use in this proceeding?

6
7 **A.** Yes. Second Revised Composite Exhibit KMF-2 was
8 prepared by me or under my supervision.

9
10 **Q.** Please describe how Peoples will obtain its gas supplies
11 during the projected period of January 2017 through
12 December 2017.

13
14 **A.** All natural gas delivered through Peoples' distribution
15 system is received through three interstate pipelines
16 and one intrastate pipeline. Gas is delivered through
17 Florida Gas Transmission Company ("FGT"), through
18 Southern Natural Gas Company ("Southern"), through
19 Gulfstream Natural Gas System ("Gulfstream") and through
20 SeaCoast Gas Transmission ("SeaCoast"). Receiving gas
21 supply through multiple upstream pipelines provides
22 valuable flexibility and reliability to serve customers.

23
24 **Q.** In general, how does Peoples determine its sources of
25 supply?

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

13
14 **Q.** Could Peoples purchase all third party supplies in
15 advance for a long term at the lowest available fixed
16 price in order to provide increased stability to its
17 cost of gas?

18
19 **A.** No. Peoples' quantity requirements for system supply
20 gas vary significantly from year to year, season to
21 season, month to month and, in particular, from day to
22 day. The demand for gas on the Peoples system can often
23 vary dramatically within a month from the lowest to the
24 highest requirement of its customers. The actual takes
25 of gas out of the Peoples system by transport customers

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

13
14 **Q.** How did Peoples estimate the amount of gas to be
15 purchased from various sources during the projected
16 period of January 2017 through December 2017?

17
18 **A.** Peoples' projected gas purchases are based on the
19 Company's preliminary total throughput of therms
20 delivered to customers projected for 2017, including
21 both sales of Peoples' system supply and transportation
22 deliveries of third party gas purchased by end-users of
23 Peoples. The throughput was then adjusted for the
24 anticipated level of transportation service.

25

1 **Q.** How are revenues derived from Peoples' Swing Service
2 Charge accounted for through the PGA?

3

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

11

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

14

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

1 **Q.** Referring to Schedules E-3 (A) through (G) of Second
2 Revised Composite Exhibit KMF-2, please explain the
3 components of these schedules and the assumptions that
4 were made in developing the Company's projections.
5
6 **A.** Schedule E-3 (G) is a compilation of the monthly data
7 that appears on Schedules E-3 (A) through (F) for the
8 corresponding months of January 2017 through December
9 2017. In Schedules E-3 (A) through (F), Column (A)
10 indicates the applicable month for all data on the page.
11 In Column (B), "FGT" indicates that the volumes are to
12 be purchased from third party suppliers for delivery via
13 FGT interstate pipeline transportation. "SOUTHERN"
14 indicates that the volumes are to be purchased from a
15 third party supplier for delivery via Southern
16 interstate pipeline transportation. "GULFSTREAM"
17 indicates that the volumes are to be purchased from a
18 third party supplier for delivery via Gulfstream
19 interstate pipeline transportation. "SEACOAST"
20 indicates the volumes are to be purchased from a third
21 party supplier for delivery via SeaCoast intrastate
22 pipeline transportation. "THIRD PARTY" indicates that
23 the volumes are to be purchased directly from various
24 third party suppliers for delivery into FGT, Southern,
25 or Gulfstream.

1 In Column (C), "PGS" means the purchase will be for
2 Peoples' system supply and will become part of Peoples'
3 total WACOG. None of the costs of gas or transportation
4 for end-use purchases made by end-use customers of
5 Peoples are included in Peoples' WACOG. In Column (D),
6 purchases of pipeline transportation services from FGT
7 under Rate Schedules FTS-1, FTS-2, and FTS-3 are split
8 into two components, commodity (or "usage") and demand
9 (or "reservation"). Both Peoples and end-users pay the
10 usage charge based on the actual amount of gas
11 transported. The FTS-1, FTS-2, and FTS-3 commodity
12 costs shown include all related transportation charges
13 including usage, fuel and ACA charges. The FTS-1, FTS-
14 2, and FTS-3 demand component is a fixed charge based on
15 the maximum daily quantity of FTS-1, FTS-2, and FTS-3
16 firm transportation capacity reserved. Similarly, the
17 transportation rates of Southern and Gulfstream also
18 consist of two components, a usage charge and a
19 reservation charge, and SeaCoast consists of one
20 component, a demand charge. Individual Transportation
21 Service customers reimburse Peoples or directly pay the
22 upstream pipeline for all pipeline reservation charges
23 associated with the transportation capacity that Peoples
24 reserves and uses on their behalf.

1 Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE"
2 (or "NNTS") means FGT's no notice service provided to
3 Peoples on a fixed charge basis for use when Peoples'
4 actual use exceeds scheduled quantities. "SWING
5 SERVICE" means the demand and commodity component of the
6 cost of third party supplies purchased to meet Peoples
7 "swing" requirements for supply that fluctuate on a day-
8 to-day basis. "STORAGE DEMAND" means the demand
9 component related to third party storage costs.
10 "COMMODITY" means third party purchases of gas
11 transported on FGT, Southern, Gulfstream or SeaCoast.
12 Column (E) shows the monthly quantity in therms of gas
13 purchased by Peoples for each category of system supply.
14 Column (F) shows the gas purchased by end-users for
15 transportation. Column (G) is the total of Columns (E)
16 and (F) in each row. Columns (H), (I), (J) and (K) show
17 the corresponding third party supplier commodity costs,
18 pipeline transportation commodity costs, pipeline
19 transportation reservation costs, and other charges
20 (e.g., balancing charges), respectively. These costs
21 are determined using the actual amounts paid by Peoples.
22 In the case of end-user transportation, these costs are
23 reimbursed to Peoples or paid directly to FGT. All ACA
24 and fuel charges are included in the commodity costs in
25 Column (I) and, therefore, are not shown in Column (K).

1 Column (L) in each row is the sum of Columns (H), (I),
2 (J) and (K) divided by Column (G).
3

4 **Q.** Please explain the components of these schedules and the
5 assumptions that were made in developing the Company's
6 projections.
7

8 **A.** Schedule E-1 shows the Cost of Gas Purchased, Therms
9 Purchased, and Cents per therm for all rate classes.
10

11 The costs associated with various categories or items
12 are shown on lines 1 through 14. Line 6 on Schedule E-1
13 includes legal expenses associated with various
14 interstate pipeline dockets such as tariff filings,
15 seasonal fuel filings and certification proceedings. In
16 addition, legal and consulting expenses have been
17 included because Southern is due to file a rate case in
18 early 2018 pursuant to a settlement reached with their
19 shippers during Southern's prior pre-rate case filing.
20 The procedural schedule for this docket will most likely
21 be issued in April or May, 2017 and it is anticipated
22 that FERC will suspend implementation of Southern's
23 requested rates for the full term of the suspension
24 period (approximately 5 months). It is anticipated
25 that PGS will incur costs during the last quarter of

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

16
17 The data shown on Schedule E-1 is calculated from
18 Schedules E-3 (A) through (F) for the months of January
19 2017 through December 2017.

20
21 **Q.** What information is presented on Schedule E-1/R of
22 Second Revised Composite Exhibit KMF-2?

23
24 **A.** Schedule E-1/R of Second Revised Composite Exhibit KMF-2
25 shows seven months actual and five months estimated data

1 for the current period from January 2016 through
2 December 2016 for all customer classes.

3
4 **Q.** What information is presented on Schedule E-2 of Second
5 Revised Composite Exhibit KMF-2?

6
7 **A.** Schedule E-2 of Second Revised Composite Exhibit KMF-2
8 shows the amount of the prior period over/under
9 recoveries of gas costs that are included in the current
10 PGA calculation.

11
12 **Q.** What is the purpose of Schedule E-4 of Second Revised
13 Composite Exhibit KMF-2?

14
15 **A.** Schedule E-4 of Second Revised Composite Exhibit KMF-2
16 simply shows the calculation of the estimated true-up
17 amount for the January 2016 through December 2016
18 period. It is based on actual data for seven months and
19 projected data for five months.

20
21 **Q.** What information is contained on Schedule E-5 of Second
22 Revised Composite Exhibit KMF-2?

23
24 **A.** Schedule E-5 of Second Revised Composite Exhibit KMF-2
25 is statistical data that includes the projected them

1 sales and numbers of customers by customer class for the
2 period from January 2017 through December 2017.

3
4 **Q.** Has Peoples changed its methodology for calculating the
5 monthly PGA factor and how does this impact the PGA cap
6 factor for which the company seeks approval?

7
8 **A.** On April 5, 1998, the Commission issued Order No. PSC-
9 99-0634-FOF-GU as a Proposed Agency Action in Docket No.
10 981698-GU, and the Order subsequently became final.
11 This Order approved Peoples Gas' request for approval of
12 a methodology for charging separate Purchased Gas
13 Adjustment factors for different customer classes. On
14 February 22, 2016, by its Order No. PSC-16-0081-PAA-GU,
15 in Docket No. 150218-GU, the Commission approved
16 Peoples' methodology to discontinue charging multiple
17 PGA factors for different classes of customers and
18 revert to the methodology originally adopted by the
19 Commission in Order 24463 that calculates a single PGA
20 factor for all classes. Peoples requested approval to
21 revert to the single PGA factor for several reasons
22 including market changes resulting in increased
23 participation of commercial customers migrating to
24 transportation service as described earlier in my
25 testimony. Under the approved methodology, costs will

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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. Why did Peoples file a second amended petition together with your Second Revised Testimony and Second Revised Composite Exhibit KMF-2?

A. The second amended petition and accompanying second revised testimony and Second Revised Composite Exhibit KMF-2 result from errors identified in Schedule E-3, columns (E) through (L). The corrected schedule results in updates to PGA Cost and PGA Revenues in Schedule E-5 and an adjusted PGA cap factor in Schedule E-1.

Q. Does this conclude your testimony?

A. Yes, it does.

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '17 through DECEMBER '17

Combined For All Rate Classes

COST OF GAS PURCHASED	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection	Projection
	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													
28 COMMODITY Pipeline (1/15)	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
29 NO NOTICE SERVICE (2/16)	0.00389	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00389	0.00389	0.00389	0.00389	0.00389	0.00431
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 COMMODITY Other (4/18)	0.43073	0.42966	0.41926	0.38651	0.37333	0.37239	0.37121	0.36891	0.36898	0.37231	0.38816	0.41019	0.39807
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:													
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	1.00503	1.00503	1.00503
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.81975	0.78619	0.85611	0.84711	0.82513	0.94521	0.97584	1.00003	0.96644	1.13169	1.07088	0.95289	0.90908
45 PGA FACTOR ROUNDED TO NEAREST .001	81.975	78.619	85.611	84.711	82.513	94.521	97.584	100.003	96.644	113.169	107.088	95.289	90.908

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

Docket No. 160003-GU

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

PGA CAP 2017

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '16 Through DECEMBER '16

Second Revised Exhibit KMF-2, Page 1 of 3

Combined For All Rate Classes

COST OF GAS PURCHASED	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	OCT	NOV	DEC	TOTAL
1 COMM. P/L (FGT)(Incls. Southern/Gulfstream Jan-Dec)	\$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/Gulfstream Jan-Dec)	\$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

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

Docket No. 160003-GU

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

PGA CAP 2016

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '16 Through DECEMBER '16

Second Revised Exhibit KMF-2, Page 2 of 3

Combined For All Rate Classes

THERMS PURCHASED	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	OCT	NOV	DEC	TOTAL
15 COMM. P/L (FGT)(Incls. Southern/Gulfstream Jan-Dec)	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	0	0	0	0	0	0	0	0
15b COMMODITY P/L	0	0	0	0	0	0	0	0	0	0	0	0	0
15c COMMODITY P/L (GULFSTREAM)	0	0	0	0	0	0	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/Gulfstream Jan-Dec)	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	0	0	0	0	0	0	0	0
19b DEMAND	0	0	0	0	0	0	0	0	0	0	0	0	0
19c DEMAND (GULFSTREAM)	0	0	0	0	0	0	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	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

20

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

COMPANY: PEOPLES GAS SYSTEM PURCHASED GAS ADJUSTMENT Docket No. 160003-GU
 SCHEDULE E-1/R COST RECOVERY CLAUSE CALCULATION PGA CAP 2016
 REVISED ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '16 Through DECEMBER '16 Second Revised Exhibit KMF-2, Page 3 of 3
 Combined For All Rate Classes

CENTS PER THERM	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.						
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
28 COMM. P/L (FGT)(Incls. Southern/Gulfstream Jan-Dec) (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 (SOUTHERN) (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 PARTY) (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. Southern/Gulfstream Jan-Dec) (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 PURCHASES (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 SOLD (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 FOR TAXES (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 .001	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

21

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-2

CALCULATION OF TRUE-UP AMOUNT

Docket No. 160003-GU

PGA CAP 2017

FOR THE CURRENT PERIOD:

JANUARY '16 Through DECEMBER '16

Second Revised 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	OCT	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 (NET OF REVENUE TAX)	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
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 (LINE 4 + LINE 5)	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
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	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
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 INTEREST	(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)
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(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)
10a OVER EARNINGS REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
11 TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a)	(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
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	

22

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017
Second Revised Exhibit KMF-2, Page 1 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
							1 JAN 2017	FGT			
2	FGT	PGS	FTS-1 COMM		0	0				\$0.000	
3	FGT	PGS	FTS-2 COMM	2,679,425		2,679,425		\$4,555		\$0.170	
4	FGT	PGS	FTS-1 DEMAND	64,014,380		64,014,380			\$3,440,680	\$5.375	
5	FGT	PGS	FTS-1 DEMAND		0	0				\$0.000	
6	FGT	PGS	FTS-2 DEMAND	20,452,250		20,452,250			\$1,262,491	\$6.173	
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800	\$9.900	
8	FGT	PGS	NO NOTICE	10,385,000		10,385,000			\$40,398	\$0.389	
9	THIRD PARTY	PGS	SWING SERVICE	0		0				\$0.000	
10	SOUTHERN	PGS	SONAT TRANS COMM	456,837		456,837		\$3,015		\$0.660	
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0				\$0.000	
12	SOUTHERN	PGS	SONAT DEMAND	6,679,880		6,679,880			\$298,472	\$4.468	
13	SOUTHERN	PGS	SO GA DEMAND	0		0				\$0.000	
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,538,129		2,538,129		\$5,077		\$0.200	
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$518,196	\$5.572	
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984	\$2.800	
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000	\$2.160	
18	THIRD PARTY	PGS	COMMODITY	15,397,469		15,397,469	\$6,632,159			\$43.073	
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	
20	FGT	PGS	SWING SERVICE REV.	0		0				\$619,179	
21 JANUARY TOTAL				151,558,529	0	151,558,529	\$6,632,159	\$29,268	\$6,261,021	\$991,304	\$9.180

23

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 2 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 FEB 2017	FGT	PGS	FTS-1 COMM	7,831,377		7,831,377		\$13,314			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	2,637,478		2,637,478		\$4,484			\$0.170
4	FGT	PGS	FTS-1 DEMAND	57,259,440		57,259,440			\$3,067,180		\$5.357
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	18,473,000		18,473,000			\$1,140,314		\$6.173
7	FGT	PGS	FTS-3 DEMAND	5,600,000		5,600,000			\$554,400		\$9.900
8	FGT	PGS	NO NOTICE	9,715,000		9,715,000			\$46,438		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	335,258		335,258		\$2,213			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	13,045,480		13,045,480			\$269,588		\$2.067
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	4,200,799		4,200,799		\$8,402			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	8,400,000		8,400,000			\$468,048		\$5.572
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$29,792		\$2.529
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	14,952,395		14,952,395	\$6,424,492				\$42.966
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$645,082	\$0.000
21	FEBRUARY TOTAL			146,128,227	0	146,128,227	\$6,424,492	\$28,412	\$5,629,760	\$1,017,207	\$8.965

24

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 3 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 MAR 2017	FGT	PGS	FTS-1 COMM	6,706,203		6,706,203		\$11,401			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,624,627		1,624,627		\$2,762			\$0.170
4	FGT	PGS	FTS-1 DEMAND	63,301,380		63,301,380			\$3,407,266		\$5.383
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	17,352,250		17,352,250			\$1,107,491		\$6.382
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	7,285,000		7,285,000			\$34,822		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	333,727		333,727		\$2,203			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	14,443,210		14,443,210			\$298,473		\$2.067
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	4,686,809		4,686,809		\$9,374			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$518,196		\$5.572
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	13,304,635		13,304,635	\$5,578,058				\$41.926
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$609,109	\$0.000
21 MARCH TOTAL				148,215,840	0	148,215,840	\$5,578,058	\$25,739	\$6,067,032	\$981,234	\$8.536

25

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 4 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 APR 2017	FGT	PGS	FTS-1 COMM	7,362,968		7,362,968		\$12,517			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	859,018		859,018		\$1,460			\$0.170
4	FGT	PGS	FTS-1 DEMAND	57,575,100		57,575,100			\$3,098,746		\$5.382
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	12,292,500		12,292,500			\$801,225		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,000,000		6,000,000			\$594,000		\$9.900
8	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$30,831		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	217,886		217,886		\$1,438			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	13,977,300		13,977,300			\$288,844		\$2.067
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,852,044		2,852,044		\$5,704			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,000,000		9,000,000			\$501,480		\$5.572
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	11,252,394		11,252,394	\$4,349,159				\$38.651
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$574,031	\$0.000
21 APRIL TOTAL				131,517,210	0	131,517,210	\$4,349,159	\$21,120	\$5,401,046	\$946,156	\$8.149

26

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 5 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 MAY 2017	FGT	PGS	FTS-1 COMM	5,317,717		5,317,717		\$9,040			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,852,431		1,852,431		\$3,149			\$0.170
4	FGT	PGS	FTS-1 DEMAND	31,132,990		31,132,990			\$1,653,909		\$5.312
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	14,283,250		14,283,250			\$930,982		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$31,859		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	204,633		204,633		\$1,351			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	14,443,210		14,443,210			\$298,472		\$2.067
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,331,795		1,331,795		\$2,664			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$466,376		\$5.015
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	8,676,103		8,676,103	\$3,239,009				\$37.333
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$520,969	\$0.000
21 MAY TOTAL				103,085,129	0	103,085,129	\$3,239,009	\$16,203	\$4,082,383	\$893,094	\$7.984

27

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 6 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 JUN 2017	FGT	PGS	FTS-1 COMM	4,500,810		4,500,810		\$7,651			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,073,029		1,073,029		\$1,824			\$0.170
4	FGT	PGS	FTS-1 DEMAND	30,128,700		30,128,700			\$1,600,558		\$5.312
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	13,822,500		13,822,500			\$900,951		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,000,000		6,000,000			\$594,000		\$9.900
8	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$30,831		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	131,582		131,582		\$868			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	13,977,300		13,977,300			\$708,022		\$5.066
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,742,879		1,742,879		\$3,486			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,000,000		9,000,000			\$451,332		\$5.015
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	7,422,231		7,422,231	\$2,763,948				\$37.239
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$484,933	\$0.000
21 JUNE TOTAL				97,927,031	0	97,927,031	\$2,763,948	\$13,830	\$4,371,613	\$857,058	\$8.176

28

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 7 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 JUL 2017	FGT	PGS	FTS-1 COMM	3,800,882		3,800,882		\$6,461			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	951,207		951,207		\$1,617			\$0.170
4	FGT	PGS	FTS-1 DEMAND	31,132,990		31,132,990			\$1,653,909		\$5.312
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	12,733,250		12,733,250			\$829,953		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$31,859		\$0.478
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	160,206		160,206		\$1,057			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,522,320		15,522,320			\$691,285		\$4.453
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,181,682		2,181,682		\$4,363			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$466,376		\$5.015
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	7,069,148		7,069,148	\$2,624,143				\$37.121
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$466,599	\$0.000
21 JULY TOTAL				99,394,685	0	99,394,685	\$2,624,143	\$13,499	\$4,374,167	\$838,724	\$7.898

29

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 8 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 AUG 2017	FGT	PGS	FTS-1 COMM	3,871,280		3,871,280		\$6,581			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	802,726		802,726		\$1,365			\$0.170
4	FGT	PGS	FTS-1 DEMAND	31,132,990		31,132,990			\$1,659,841		\$5.331
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	12,733,250		12,733,250			\$829,953		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$25,927		\$0.389
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	208,209		208,209		\$1,374			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,952,990		15,952,990			\$691,285		\$4.333
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,916,069		1,916,069		\$3,832			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,000,000		9,000,000			\$466,376		\$5.182
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	6,774,489		6,774,489	\$2,499,204				\$36.891
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$466,599	\$0.000
21 AUGUST TOTAL				98,935,003	0	98,935,003	\$2,499,204	\$13,152	\$4,374,167	\$838,724	\$7.808

30

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 9 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 SEP 2017	FGT	PGS	FTS-1 COMM	4,270,192		4,270,192		\$7,259			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,041,270		1,041,270		\$1,770			\$0.170
4	FGT	PGS	FTS-1 DEMAND	30,128,700		30,128,700			\$1,606,298		\$5.331
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	12,322,500		12,322,500			\$803,181		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,000,000		6,000,000			\$594,000		\$9.900
8	FGT	PGS	NO NOTICE	6,450,000		6,450,000			\$25,091		\$0.389
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	423,893		423,893		\$2,798			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,021,600		15,021,600			\$668,985		\$4.453
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,236,336		1,236,336		\$2,473			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,000,000		9,000,000			\$451,332		\$5.015
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	6,947,290		6,947,290	\$2,563,384				\$36.898
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$372,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$451,547	\$0.000
21 SEPTEMBER TOTAL				96,519,782	0	96,519,782	\$2,563,384	\$14,300	\$4,234,807	\$823,672	\$7.912

31

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 10 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 OCT 2017	FGT	PGS	FTS-1 COMM	4,559,552		4,559,552		\$7,751			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,372,746		1,372,746		\$2,334			\$0.170
4	FGT	PGS	FTS-1 DEMAND	53,576,680		53,576,680			\$2,886,649		\$5.388
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	12,733,250		12,733,250			\$829,953		\$6.518
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	6,665,000		6,665,000			\$25,927		\$0.389
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	263,237		263,237		\$1,737			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,522,320		15,522,320			\$691,285		\$4.453
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	1,095,690		1,095,690		\$2,191			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$449,103		\$4.829
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	7,265,706		7,265,706	\$2,705,128				\$37.231
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$400,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$466,599	\$0.000
21 OCTOBER TOTAL				122,232,181	0	122,232,181	\$2,705,128	\$14,014	\$5,583,701	\$866,724	\$7.502

32

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 11 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD	PIPELINE			
							PARTY				
1 NOV 2017	FGT	PGS	FTS-1 COMM	6,560,231		6,560,231		\$11,152			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	1,409,007		1,409,007		\$2,395			\$0.170
4	FGT	PGS	FTS-1 DEMAND	60,749,400		60,749,400			\$3,275,487		\$5.392
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	15,292,500		15,292,500			\$973,995		\$6.369
7	FGT	PGS	FTS-3 DEMAND	6,000,000		6,000,000			\$594,000		\$9.900
8	FGT	PGS	NO NOTICE	7,050,000		7,050,000			\$27,425		\$0.389
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	154,645		154,645		\$1,021			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,021,600		15,021,600			\$668,985		\$4.453
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	875,178		875,178		\$1,750			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,000,000		9,000,000			\$501,480		\$5.572
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$31,920		\$2.710
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	8,967,565		8,967,565	\$3,480,809				\$38.816
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$450,125	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$451,547	\$0.000
21 NOVEMBER TOTAL				134,758,127	0	134,758,127	\$3,480,809	\$16,319	\$6,127,292	\$901,672	\$7.811

33

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 160003-GU
PGA CAP 2017

Second Revised Exhibit KMF-2, Page 12 of 12

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '17

Through

DECEMBER '17

(A) MONTH	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	(H) (I) COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
1 DEC 2017	FGT	PGS	FTS-1 COMM	6,579,446		6,579,446		\$11,185			\$0.170
2	FGT	PGS	FTS-1 COMM		0	0					\$0.000
3	FGT	PGS	FTS-2 COMM	2,456,382		2,456,382		\$4,176			\$0.170
4	FGT	PGS	FTS-1 DEMAND	63,394,380		63,394,380			\$3,406,822		\$5.374
5	FGT	PGS	FTS-1 DEMAND		0	0					\$0.000
6	FGT	PGS	FTS-2 DEMAND	18,902,250		18,902,250			\$1,161,462		\$6.145
7	FGT	PGS	FTS-3 DEMAND	6,200,000		6,200,000			\$613,800		\$9.900
8	FGT	PGS	NO NOTICE	10,385,000		10,385,000			\$40,398		\$0.389
9	THIRD PARTY	PGS	SWING SERVICE	0		0					\$0.000
10	SOUTHERN	PGS	SONAT TRANS COMM	358,982		358,982		\$2,369			\$0.660
11	SOUTHERN	PGS	SO GA TRANS COMM	0		0					\$0.000
12	SOUTHERN	PGS	SONAT DEMAND	15,522,320		15,522,320			\$691,285		\$4.453
13	SOUTHERN	PGS	SO GA DEMAND	0		0					\$0.000
14	GULFSTREAM	PGS	GULFSTREAM COMM	2,535,831		2,535,831		\$5,072			\$0.200
15	GULFSTREAM	PGS	GULFSTREAM DEMAND	9,300,000		9,300,000			\$518,196		\$5.572
16	SEACOAST	PGS	SEACOAST DEMAND	1,178,000		1,178,000			\$32,984		\$2.800
17	STORAGE FACILITY	PGS	STORAGE DEMAND	2,500,000		2,500,000			\$54,000		\$2.160
18	THIRD PARTY	PGS	COMMODITY	11,888,883		11,888,883	\$4,876,723				\$41.019
19	FGT	PGS	BAL. CHGS./OTHER	0		0				\$410,129	\$0.000
20	FGT	PGS	SWING SERVICE REV.		0	0				\$466,599	\$0.000
21 DECEMBER TOTAL				151,201,473	0	151,201,473	\$4,876,723	\$22,802	\$6,518,947	\$876,728	\$8.132

34

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

COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-4

CALCULATION OF TRUE-UP AMOUNT
PROJECTED PERIOD

Docket No. 160003-GU
PGA CAP 2017
Second Revised 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) ACTUAL	(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)	<u>TOTAL TRUE-UP \$</u>	equals	CENTS PER THERM TRUE-UP
COL.(2)DATA OBTAINED FROM DEC'15 SCHEDULE (A-2)	PROJ. TH. SALES		
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	<u>\$907,309</u>	equals	0.00757
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)	119,918,309		
LINE 2a COLUMN (4) SAME AS LINES 10a + 11a SCHEDULE (E-2)			
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)			

35

DOCKET NO. 160003-GU
PGA 2017 CAP FACTOR
SECOND REVISED EXHIBIT KMF-2, SCHEDULE E-4

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY '17 Through DECEMBER '17

Second Revised Exhibit KMF-2, Page 1 of 1

	Projected JAN	Projected FEB	Projected MAR	Projected APR	Projected MAY	Projected JUN	Projected JUL	Projected AUG	Projected SEP	Projected OCT	Projected NOV	Projected DEC	Projected 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	3,799,663	3,612,413	3,572,021	3,419,871	3,509,299	3,588,869	4,256,378	4,902,054	50,461,980
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	\$3,165,054	\$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	340,938
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	355,303	355,383	355,852	357,125	358,858	355,226