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August 9, 2019

**VIA E-PORTAL FILING**

Mr. Adam J. Teitzman  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: Docket No. 20190003-GU – Purchased Gas Adjustment (PGA) True-Up

Dear Mr. Teitzman:

Attached for filing with the Commission on behalf of Peoples Gas System, please find the following:

- Petition of Peoples Gas System for Approval of PGA Factor for Application to Bills to be Rendered During the Period January 2020 through December 2020;
- Direct Testimony of Kandi M. Floyd; and
- Exhibit \_\_\_\_\_ (KMF-2), consisting of Schedules E-1, E1/R, E-2 through E-5.

The enclosed testimony and exhibit will be offered by Peoples at the hearing in this docket scheduled to commence on November 5, 2019.

Thank you for your assistance.

Sincerely,

Andrew M. Brown

AB/plb

Attachments

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

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

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DOCKET NO. 20190003-GU  
Submitted for filing: 8-9-19

**PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL  
OF PGA FACTOR FOR APPLICATION TO BILLS TO BE RENDERED  
DURING THE PERIOD JANUARY 2020 THROUGH DECEMBER 2020**

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 2020 through the last billing cycle in December 2020, 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:

Andrew M. Brown  
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  
Director - State Regulatory  
Peoples Gas System  
P.O. Box 2562  
Tampa, Florida 33601-2562

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 2020 through December 2020 (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, 2018 through December 31, 2018, the estimated or projected true-up (based on actual data for six months and projected data for six months) for the period January 1, 2019 through December 31, 2019, 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 44 of Schedule E-1 of Composite Exhibit KMF-2, and is \$0.9909 per therm.

WHEREFORE, Peoples Gas System respectfully requests that the Commission enter its order approving Peoples' proposed maximum (cap) PGA factor of \$0.9909 per therm for application to bills beginning the first billing cycle in January 2020 through the last billing cycle in December 2020.

Respectfully submitted,



**Andrew M. Brown**

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Tampa, Florida 33601-1531  
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Attorney 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 9th day of August, 2019, to the following:

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Florida Public Service Commission  
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\_\_\_\_\_  
Andrew M. Brown



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20190003-GU  
PURCHASED GAS ADJUSTMENT (PGA)  
BY PEOPLES GAS SYSTEM

TESTIMONY AND EXHIBIT  
OF  
KANDI M. FLOYD

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **PREPARED DIRECT TESTIMONY**

3   **OF**

4   **KANDI M. FLOYD**

5  
6   **Q.**   Please state your name, business address, by whom you  
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 Director of Regulatory Affairs.

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 2019, I became  
2 the Director, Regulatory Affairs. In this role, I am  
3 responsible for managing the Purchased Gas Adjustment  
4 ("PGA") and other Cost Recovery filings as well as  
5 various regulatory activities for Peoples.

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

8  
9 **A.** The purpose of my testimony is to describe generally the  
10 components of Peoples' cost of purchased gas and  
11 upstream pipeline capacity. In my testimony, I also  
12 explain how Peoples' projected weighted average cost of  
13 gas ("WACOG") for the January 2020 through December 2020  
14 period was determined and the resulting requested  
15 maximum PGA ("Cap").

16  
17 **Q.** Please summarize your 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 2018 through December 2018?

**A.** The final PGA true-up amount for the year 2018 is an under recovery of \$(4,678,361).

**Q.** What is the estimated purchased gas adjustment true-up amount for the period January 2019 through December 2019?

**A.** As shown on Schedule E-4, the estimated PGA true-up amount for 2019 is an over-recovery of \$6,444,261.

**Q.** What is the total purchased gas adjustment true-up amount to be refunded during the period January 2020 through December 2020?

1   **A.**   The total PGA true-up amount to be refunded in 2020 is  
2           an over-recovery of \$1,765,900.

3

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

6

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

9

10   **Q.**   Please describe how Peoples will obtain its gas supplies  
11           during the projected period of January 2020 through  
12           December 2020.

13

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

24

25   **Q.**   In general, how does Peoples determine its sources of

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supply?

**A.** Peoples evaluates, selects and utilizes sources of 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, and 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 supply sources from numerous third-party suppliers that reflect balance between cost, reliability and operational flexibility.

**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?

**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

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

15  
16 **Q.** How did Peoples estimate the amount of gas to be  
17 purchased from various sources during the projected  
18 period of January 2020 through December 2020?

19  
20 **A.** Peoples' projected gas purchases are based on the  
21 Company's preliminary total throughput of therms  
22 delivered to customers projected for 2020, including  
23 both sales of Peoples' system supply and transportation  
24 deliveries of third-party gas purchased by end-users of  
25 Peoples. The throughput was then adjusted for the

1           anticipated level of transportation service.

2

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

5

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

13

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

16

17   **A.**   The price to be paid for natural gas is estimated based  
18   on an evaluation of historical prices for gas delivered  
19   to the FGT, Southern, and Gulfstream systems, futures  
20   contracts as reported on the New York Mercantile  
21   Exchange and forecasts of market prices for the  
22   projection period of January 2020 through December 2020.  
23   These prices are then adjusted to reflect the potential  
24   for implied volatility increases and unexpected and  
25   unforeseen increases due to market forces particularly

1 in the monthly and daily markets for natural gas prices  
2 in the projection period.

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

8  
9 **A.** Schedule E-3, column (G) is a compilation of the annual  
10 data that appears on Schedules E-3 (E) through (F) for  
11 the year ending December 31, 2020. In Column (B),  
12 "FGT" indicates that the volumes are to be purchased  
13 from third party suppliers for delivery via FGT  
14 interstate pipeline transportation. "SONAT" indicates  
15 that the volumes are to be purchased from a third-party  
16 supplier for delivery via Southern interstate pipeline  
17 transportation. "GULFSTREAM" indicates that the volumes  
18 are to be purchased from a third-party supplier for  
19 delivery via Gulfstream interstate pipeline  
20 transportation. "SEACOAST" indicates the volumes are to  
21 be purchased from a third-party supplier for delivery  
22 via SeaCoast intrastate pipeline transportation. "FPUC  
23 indicates volumes that Peoples projects to purchase for  
24 delivery via Florida Public Utilities. "THIRD PARTY"  
25 indicates that the volumes are to be purchased directly

1 from various third-party suppliers for delivery into  
2 FGT, Southern, Gulfstream or FPUC.

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

1 with the transportation capacity that Peoples reserves  
2 and uses on their behalf.

3  
4 Also in Column (D), "NO NOTICE TRANSPORTATION SERVICE"  
5 (or "NNTS") means FGT's no notice service provided to  
6 Peoples on a fixed charge basis for use when Peoples'  
7 actual use exceeds scheduled quantities. "SWING  
8 SERVICE" means the demand and commodity component of the  
9 cost of third-party supplies purchased to meet Peoples  
10 "swing" requirements for supply that fluctuate on a day-  
11 to-day basis. Column (E) shows the annual quantity in  
12 therms of gas purchased by Peoples for each category of  
13 system supply.

14  
15 Column (F) shows the gas purchased by end-users for  
16 transportation. Column (G) is the total of Columns (E)  
17 and (F) in each row. Columns (H), (I), (J) and (K) show  
18 the corresponding third-party supplier commodity costs,  
19 pipeline transportation commodity costs, pipeline  
20 transportation reservation costs, and other charges  
21 (e.g., balancing charges), respectively. These costs  
22 are determined using the actual amounts paid by Peoples.  
23 In the case of end-user transportation, these costs are  
24 reimbursed to Peoples or paid directly to FGT. All ACA  
25 and fuel charges are included in the commodity costs in

1 Column (I) and, therefore, are not shown in Column (K).  
2 Column (L) in each row is the sum of Columns (H), (I),  
3 (J) and (K) divided by Column (G).  
4

5 **Q.** Please explain the components of these schedules and the  
6 assumptions that were made in developing the Company's  
7 projections.  
8

9 **A.** Schedule E-1 shows the Cost of Gas Purchased, Therms  
10 Purchased, and Cents per therm for all rate classes.  
11

12 The costs associated with various categories or items  
13 are shown on lines 1 through 14. Line 6 on Schedule E-1  
14 includes legal expenses associated with various  
15 interstate pipeline dockets such as tariff filings,  
16 seasonal fuel filings and certification proceedings.  
17 The volumes consumed for similar categories or items are  
18 shown on lines 15 through 27, and the resulting  
19 effective cost per therm rate for each similar category  
20 or item is contained on lines 28 through 45. The data  
21 shown on Schedule E-1 is calculated from Schedules E-3  
22 (A) through (F) for the year ending December 31, 2020.  
23

24 **Q.** What information is presented on Schedule E-1/R of  
25 Composite Exhibit KMF-2?

- 1   **A.**   Schedule E-1/R of Composite Exhibit KMF-2 shows six  
2           months actual and six months estimated data for the  
3           current period from January 2019 through December 2019  
4           for all customer classes.
- 5
- 6   **Q.**   What information is presented on Schedule E-2 of  
7           Composite Exhibit KMF-2?
- 8
- 9   **A.**   Schedule E-2 of Composite Exhibit KMF-2 shows the amount  
10          of the prior period over/under recoveries of gas costs  
11          that are included in the current PGA calculation.
- 12
- 13   **Q.**   What is the purpose of Schedule E-4 of Composite Exhibit  
14          KMF-2?
- 15
- 16   **A.**   Schedule E-4 of Composite Exhibit KMF-2 simply shows the  
17          calculation of the estimated true-up amount for the  
18          January 2019 through December 2019 period. It is based  
19          on actual data for six months and projected data for six  
20          months.
- 21
- 22   **Q.**   What information is contained on Schedule E-5 of  
23          Composite Exhibit KMF-2?
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- 25   **A.**   Schedule E-5 of Composite Exhibit KMF-2 is statistical

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data that includes the projected therm sales and numbers of customers by customer class for the period from January 2020 through December 2020.

**Q.** What is the appropriate cap factor for which Peoples seeks approval?

**A.** The WACOG for which Peoples seeks approval as the annual cap is a factor of \$0.9909 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.

**PEOPLES GAS SYSTEM  
SCHEDULES SUPPORTING  
PURCHASED GAS ADJUSTMENT  
PROJECTION FILING FOR  
January 2020 - December 2020**

PURCHASED GAS ADJUSTMENT (PGA)

INDEX

SCHEDULE	TITLE	PAGE
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E1/R	Revised Estimate for the Period - Jan-Dec 2019	17
E-2	Calculation of True-Up Amount for Current Period - Jan-Dec 2019	20
E-3	Transportation Purchases System Supply and End Use	21
E-4	Calculation of True-Up Amount for Projected Period - Jan-Dec 2020	22
E-5	Therm Sales and Customer Data	23

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '20 through DECEMBER '20

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	\$55,613	\$55,770	\$47,890	\$39,652	\$30,631	\$26,178	\$23,432	\$22,204	\$23,503	\$24,337	\$29,188	\$42,786	\$421,184
2 NO NOTICE SERVICE	\$49,640	\$46,438	\$34,822	\$30,831	\$31,859	\$30,831	\$31,859	\$31,859	\$30,831	\$31,859	\$33,699	\$49,640	\$434,168
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other	\$5,767,688	\$5,735,041	\$4,399,459	\$3,435,654	\$2,656,911	\$2,311,533	\$2,107,311	\$2,010,218	\$2,111,081	\$2,200,970	\$2,938,485	\$4,459,920	\$40,134,271
5 DEMAND	\$6,558,617	\$6,322,353	\$6,856,517	\$5,587,420	\$4,300,045	\$4,094,555	\$5,605,698	\$5,702,198	\$5,671,077	\$7,575,974	\$8,405,020	\$8,667,517	\$75,346,991
6 OTHER	\$417,696	\$397,655	\$405,742	\$463,580	\$412,239	\$408,534	\$439,531	\$411,836	\$409,377	\$421,769	\$442,455	\$415,701	\$5,046,115
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	\$668,045	\$665,373	\$626,266	\$557,930	\$545,548	\$494,969	\$469,873	\$458,292	\$506,841	\$451,313	\$481,551	\$594,066	\$6,520,067
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$12,181,209	\$11,891,884	\$11,118,164	\$8,999,207	\$6,886,137	\$6,376,662	\$7,737,958	\$7,720,023	\$7,739,028	\$9,803,596	\$11,367,296	\$13,041,498	\$114,862,662
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	\$12,181,209	\$11,891,884	\$11,118,164	\$8,999,207	\$6,886,137	\$6,376,662	\$7,737,958	\$7,720,023	\$7,739,028	\$9,803,596	\$11,367,296	\$13,041,498	\$114,862,662
THERMS PURCHASED													
15 COMMODITY Pipeline	15,074,723	15,117,461	12,981,355	10,748,394	8,303,104	7,095,860	6,351,513	6,018,869	6,370,797	6,597,007	7,911,933	11,597,435	114,168,451
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
18 COMMODITY Other	15,021,962	15,064,550	12,935,920	10,710,775	8,274,044	7,071,024	6,329,283	5,997,803	6,348,499	6,573,917	7,884,241	11,556,843	113,768,861
19 DEMAND	122,051,190	117,959,450	127,703,920	113,943,200	88,971,840	80,920,000	96,407,520	97,977,670	106,853,775	149,424,650	164,417,100	169,618,050	1,436,248,365
20 OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0
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)	15,021,962	15,064,550	12,935,920	10,710,775	8,274,044	7,071,024	6,329,283	5,997,803	6,348,499	6,573,917	7,884,241	11,556,843	113,768,861
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)	15,021,962	15,064,550	12,935,920	10,710,775	8,274,044	7,071,024	6,329,283	5,997,803	6,348,499	6,573,917	7,884,241	11,556,843	113,768,861
CENTS PER THERM													
28 COMMODITY Pipeline (1/15)	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369	0.00369
29 NO NOTICE SERVICE (2/16)	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478
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)	0.38395	0.38070	0.34010	0.32077	0.32111	0.32690	0.33295	0.33516	0.33253	0.33480	0.37270	0.38591	0.35277
32 DEMAND (5/19)	0.05374	0.05360	0.05369	0.04904	0.04833	0.05060	0.05815	0.05820	0.05307	0.05070	0.05112	0.05110	0.05246
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)	0.81089	0.78940	0.85948	0.84020	0.83226	0.90180	1.22256	1.28714	1.21903	1.49129	1.44177	1.12847	1.00961
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)	0.81089	0.78940	0.85948	0.84020	0.83226	0.90180	1.22256	1.28714	1.21903	1.49129	1.44177	1.12847	1.00961
41 TRUE-UP (E-4)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)	(0.01552)
42 TOTAL COST OF GAS (40+41)	0.79537	0.77387	0.84396	0.82468	0.81674	0.88628	1.20704	1.27162	1.20351	1.47577	1.42625	1.11294	0.99409
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)	0.79937	0.77777	0.84820	0.82883	0.82084	0.89074	1.21311	1.27802	1.20956	1.48319	1.43343	1.11854	0.99909
45 PGA FACTOR ROUNDED TO NEAREST .001	79.937	77.777	84.820	82.883	82.084	89.074	121.311	127.802	120.956	148.319	143.343	111.854	99.909

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

Docket No. 20190003-GU

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

PGA CAP 2020

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '19 THROUGH DECEMBER '19

Exhibit KMF-2, Page 1 of 3

Combined For All Rate Classes

COST OF GAS PURCHASED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	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 COMMODITY (Pipeline)	\$98,137	\$49,810	\$61,038	\$67,931	\$86,497	\$54,240	\$115,726	\$91,742	\$102,088	\$116,921	\$111,990	\$91,565	\$1,047,687
1a COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1b COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1c COMMODITY (Pipeline)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 NO NOTICE SERVICE	\$49,640	\$44,836	\$34,822	\$30,831	\$31,859	\$30,831	\$31,859	\$31,859	\$30,831	\$31,859	\$33,699	\$49,640	\$432,566
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other (THIRD PARTY)	\$11,022,998	\$5,446,306	\$7,087,938	\$6,025,055	\$7,422,744	\$4,861,177	\$1,956,894	\$1,586,099	\$1,647,471	\$1,723,081	\$2,180,649	\$3,300,496	\$54,260,905
5 DEMAND	\$6,196,357	\$5,555,835	\$6,328,033	\$5,179,261	\$3,759,163	\$3,594,021	\$5,084,898	\$5,181,398	\$4,841,454	\$6,382,221	\$7,249,775	\$7,473,763	\$66,826,180
5a DEMAND	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 OTHER	\$390,666	\$265,992	\$272,777	\$254,567	\$394,557	\$149,763	\$369,724	\$343,591	\$338,947	\$351,724	\$373,947	\$343,594	\$3,849,849
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	\$668,045	\$665,373	\$626,266	\$557,930	\$545,548	\$494,969	\$469,873	\$458,292	\$506,841	\$451,313	\$481,551	\$594,066	\$6,520,067
10													
11 TOTAL COST	\$17,089,753	\$10,697,407	\$13,158,343	\$10,999,714	\$11,149,272	\$8,195,063	\$7,089,228	\$6,776,397	\$6,453,949	\$8,154,493	\$9,468,508	\$10,664,993	\$119,897,119
12 NET UNBILLED	\$1,243,779	-\$1,071,540	\$129,131	\$82,248	-\$896,273	-\$878,787	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,391,442)
13 COMPANY USE	\$16,832	\$21,601	\$34,567	\$29,685	\$51,405	\$22,396	\$0	\$0	\$0	\$0	\$0	\$0	\$176,485
14 TOTAL THERM SALES	\$18,819,633	\$14,067,775	\$14,159,307	\$13,887,051	\$13,500,686	\$9,212,861	\$6,178,942	\$5,264,719	\$5,557,288	\$5,276,206	\$7,122,725	\$10,601,919	\$123,649,113

17

COMPANH:FIN_REPT PEOPLES GAS SYSTEM													
PURCHASED GAS ADJUSTMENT													
SCHEDULE E-1/R													
COST RECOVERY CLAUSE CALCULATION													
REVISED ESTIMATE FOR THE PROJECTED PERIOD:													
Combined For All Rate Classes													
JANUARY '19 Through DECEMBER '19													
THERMS PURCHASED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	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 COMMODITY (Pipeline)	25,723,880	13,718,250	21,118,780	19,412,800	23,324,770	15,590,320	31,556,870	25,033,560	27,355,950	31,938,700	30,208,030	23,594,380	288,576,290
15a COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
15b COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
15c COMMODITY (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0
16 NO NOTICE SERVICE	10,385,000	9,380,000	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	90,495,000
17 SWING SERVICE	0	0	0	0	0	0	0	0	0	0	0	0	0
18 COMMODITY Other (THIRD PARTY)	32,451,727	18,424,221	25,945,514	22,442,983	28,902,516	19,492,191	6,535,512	6,197,482	6,482,860	6,713,240	8,185,466	11,597,604	193,371,317
19 DEMAND	115,541,190	105,299,560	121,193,920	107,776,700	82,461,840	74,620,000	89,897,520	91,467,670	85,685,175	112,186,210	128,379,900	132,379,610	1,246,889,295
19a DEMAND	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	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)	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)	32,451,727	18,424,221	25,945,514	22,442,983	28,902,516	19,492,191	6,535,512	6,197,482	6,482,860	6,713,240	8,185,466	11,597,604	193,371,317
25 NET UNBILLED	1,470,710	-1,267,046	-277,157	-310,330	-905,354	-887,692	0	0	0	0	0	0	(2,176,869)
26 COMPANY USE	35,318	25,318	37,499	31,808	51,577	22,426	0	0	0	0	0	0	203,946
27 TOTAL THERM SALES (24-26)	29,129,577	23,733,986	22,980,514	23,665,360	30,278,813	20,557,028	6,535,512	6,197,482	6,482,860	6,713,240	8,185,466	11,597,604	196,057,441

COMPANH:FIN_REPT PEOPLES GAS SYSTEM		PURCHASED GAS ADJUSTMENT												
SCHEDULE E-1/R		COST RECOVERY CLAUSE CALCULATION												
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '19 Through DECEMBER '19												
Combined For All Rate Classes														
CENTS PER THERM		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.						
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
28	COMMODITY (Pipeline) (1/15)	0.00382	0.00363	0.00289	0.00350	0.00371	0.00348	0.00367	0.00366	0.00373	0.00366	0.00371	0.00388	0.00363
28a	COMMODITY (Pipeline) (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 (Pipeline) (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	COMMODITY (Pipeline) (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)	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478	0.00478
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)	0.33967	0.29561	0.27319	0.26846	0.25682	0.24939	0.29942	0.25593	0.25413	0.25667	0.26640	0.28458	0.28060
32	DEMAND (5/19)	0.05363	0.05276	0.05221	0.04806	0.04559	0.04816	0.05656	0.05665	0.05650	0.05689	0.05647	0.05646	0.05359
32a	DEMAND (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 (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 (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)	0.52662	0.58062	0.50715	0.49012	0.38575	0.42043	1.08472	1.09341	0.99554	1.21469	1.15675	0.91959	0.62004
38	NET UNBILLED (12/25)	0.84570	0.84570	-0.46591	-0.26503	0.98997	0.98997	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.63919
39	COMPANY USE (13/26)	0.47657	0.85318	0.92182	0.93324	0.99666	0.99869	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.86535
40	TOTAL COST OF THERMS SOLD (11/27)	0.58668	0.45072	0.57259	0.46480	0.36822	0.39865	1.08472	1.09341	0.99554	1.21469	1.15675	0.91959	0.61154
41	TRUE-UP (E-4)	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	-0.01855	(0.01855)
42	TOTAL COST OF GAS (40+41)	0.56813	0.43217	0.55404	0.44625	0.34967	0.38010	1.06617	1.07486	0.97699	1.19614	1.13820	0.90104	0.59299
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)	0.57099	0.43434	0.55682	0.44850	0.35143	0.38201	1.07154	1.08027	0.98190	1.20215	1.14392	0.90557	0.59597
45	PGA FACTOR ROUNDED TO NEAREST .001	57.099	43.434	55.682	44.850	35.143	38.201	107.154	108.027	98.190	120.215	114.392	90.557	59.597

COMPANY: PEOPLES GAS SYSTEM		CALCULATION OF TRUE-UP AMOUNT											Docket No. 20190003-GU	
SCHEDULE E-2		FOR THE CURRENT PERIOD: JANUARY '19 THROUGH DECEMBER '19											PGA CAP 2020	
													Exhibit KMF-2, Page 1 of 1	
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.							
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL PERIOD	
TRUE-UP CALCULATION														
1 PURCHASED GAS COST	\$11,006,166	\$5,424,705	\$7,053,371	\$5,995,370	\$7,371,339	\$4,838,781	\$1,956,894	\$1,586,099	\$1,647,471	\$1,723,081	\$2,180,649	\$3,300,496	\$54,084,420	
2 TRANSPORTATION COST	6,066,755	5,251,101	6,070,405	4,974,660	3,726,529	3,333,886	5,132,334	5,190,298	4,806,479	6,431,412	7,287,860	7,364,497	65,636,215	
3 TOTAL	17,072,921	10,675,806	13,123,776	10,970,030	11,097,867	8,172,666	7,089,228	6,776,397	6,453,949	8,154,493	9,468,508	10,664,993	119,720,635	
4 FUEL REVENUES (NET OF REVENUE TAX)	18,819,633	14,067,775	14,159,307	13,887,051	13,500,686	9,212,861	6,178,942	5,264,719	5,557,288	5,276,206	7,122,725	10,601,919	123,649,113	
5 TRUE-UP REFUNDED/(COLLECTED)	188,849	188,849	188,849	188,849	188,849	188,849	188,849	188,849	188,849	188,849	188,849	188,849	2,266,183	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 + LINE 5)	19,008,482	14,256,624	14,348,156	14,075,900	13,689,535	9,401,710	6,367,791	5,453,568	5,746,137	5,465,055	7,311,574	10,790,763	125,915,296	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	1,935,561	3,580,818	1,224,380	3,105,870	2,591,667	1,229,044	(721,436)	(1,322,829)	(707,812)	(2,689,438)	(2,156,934)	125,770	6,194,661	
8 INTEREST PROVISION-THIS PERIOD (21)	(3,058)	2,141	6,687	10,771	15,937	19,071	19,036	16,731	14,436	10,815	5,786	3,468	121,822	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(2,412,177)	(629,810)	2,764,300	3,806,518	6,734,310	9,153,065	10,301,395	9,410,146	7,915,199	7,032,974	4,165,502	1,825,505	(2,412,177)	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(188,849)	(2,266,183)	
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)	(668,523)	2,764,300	3,806,518	6,734,310	9,153,065	10,212,331	9,410,146	7,915,199	7,032,974	4,165,502	1,825,505	1,765,899	1,638,123	
11a REFUNDS FROM PIPELINE	38,713	0	0	0	0	89,064	0	0	0	0	0	0	127,778	
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	(629,810)	2,764,300	3,806,518	6,734,310	9,153,065	10,301,395	9,410,146	7,915,199	7,032,974	4,165,502	1,825,505	1,765,899	\$1,765,900	
INTEREST PROVISION														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(2,412,177)	(629,810)	2,764,300	3,806,518	6,734,310	9,153,065	10,301,395	9,410,146	7,915,199	7,032,974	4,165,502	1,825,505		
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5+10a)	(626,752)	2,762,159	3,799,831	6,723,539	9,137,128	10,282,324	9,391,110	7,898,468	7,018,538	4,154,687	1,819,719	1,762,431		
14 TOTAL (12+13)	(3,038,929)	2,132,349	6,564,131	10,530,057	15,871,438	19,435,389	19,692,506	17,308,615	14,933,738	11,187,662	5,985,222	3,587,937		
15 AVERAGE (50% OF 14)	(1,519,465)	1,066,175	3,282,066	5,265,029	7,935,719	9,717,695	9,846,253	8,654,307	7,466,869	5,593,831	2,992,611	1,793,968		
16 INTEREST RATE - FIRST DAY OF MONTH	2.42	2.41	2.41	2.48	2.43	2.39	2.32	2.32	2.32	2.32	2.32	2.32		
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	2.41	2.41	2.48	2.43	2.39	2.32	2.32	2.32	2.32	2.32	2.32	2.32		
18 TOTAL (16+17)	4.830	4.820	4.890	4.910	4.820	4.710	4.640	4.640	4.640	4.640	4.640	4.640		
19 AVERAGE (50% OF 18)	2.415	2.410	2.445	2.455	2.410	2.355	2.320	2.320	2.320	2.320	2.320	2.320		
20 MONTHLY AVERAGE (19/12 Months)	0.20125	0.20083	0.20375	0.20458	0.20083	0.19625	0.19333	0.19333	0.19333	0.19333	0.19333	0.19333		
21 INTEREST PROVISION (15x20)	(\$3,058)	\$2,141	\$6,687	\$10,771	\$15,937	\$19,071	\$19,036	\$16,731	\$14,436	\$10,815	\$5,786	\$3,468		

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DOCKET NO. 20190003-GU  
 PGA 2020 CAP FACTOR  
 EXHIBIT KMF-2, SCHEDULE E-2

COMPANY: PEOPLES GAS SYSTEM  
SCHEDULE E-3

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

Docket No. 20190003-GU  
PGA CAP 2020  
Exhibit KMF-2, Page 1 of 1

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '20

THROUGH

DECEMBER '20

(A)	(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	FGT			
2	FGT	PGS	FTS-2 COMM	12,599,027		12,599,027		\$52,286		\$0.415	
3	FGT	PGS	FTS-1 DEMAND	665,189,335		665,189,335			\$31,829,939	\$4.785	
4	FGT	PGS	FTS-2 DEMAND	148,248,410		148,248,410			\$7,648,921	\$5.160	
5	FGT	PGS	FTS-3 DEMAND	185,128,800		185,128,800			\$17,006,901	\$9.187	
6	FGT	PGS	NO NOTICE	90,830,000		90,830,000			\$434,168	\$0.478	
7	SONAT	PGS	SONAT COMM	3,686,433		3,686,433		\$22,598		\$0.613	
8	SONAT	PGS	SONAT DEMAND	188,351,140		188,351,140			\$8,939,976	\$4.746	
9	GULFSTREAM	PGS	GULFSTREAM COMM	29,660,541		29,660,541		\$63,177		\$0.213	
10	GULFSTREAM	PGS	GULFSTREAM DEMAND	129,360,000		129,360,000			\$7,209,057	\$5.573	
11	SEACOAST	PGS	SEACOAST DEMAND	93,220,680		93,220,680			\$2,126,372	\$2.281	
12	FPUC	PGS	FPUC DEMAND	26,750,000		26,750,000			\$585,825	\$2.190	
13	THIRD PARTY	PGS	COMMODITY	113,768,861		113,768,861	\$40,134,271			\$35.277	
14	FGT	PGS	BAL. CHGS./OTHER	0		0				\$5,046,115	
15	FGT	PGS	SWING SERVICE REV.	0		0				(\$6,520,067)	
16	TOTAL			1,755,015,677	0	1,755,015,677	\$40,134,271.00	\$421,184.00	\$75,781,159.00	-\$1,473,952.00	\$6.545

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DOCKET NO. 20190003-GU  
PGA 2020 CAP FACTOR  
EXHIBIT KMF-2, SCHEDULE E-3

COMPANY: PEOPLES GAS SYSTEM  
SCHEDULE E-4

CALCULATION OF TRUE-UP AMOUNT  
PROJECTED PERIOD

Docket No. 20190003-GU  
PGA CAP 2020  
Exhibit KMF-2, Page 1 of 1

PERIOD: JANUARY '20 through DECEMBER '20

	PRIOR PERIOD: JAN '18 - DEC '18			CURRENT PERIOD: JAN '19 - DEC '19	
	(1) 7 MOS. ACT. 5 MOS. REVISED EST.	(2) ACTUAL	(3) (2)-(1) DIFFERENCE	(4) 6 MOS. ACT. 6 MOS. REVISED EST.	(5) (3)+(4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$	\$138,271,306	\$173,143,166	\$34,871,860	\$125,915,296	\$160,787,156
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$1,399,753	(\$3,304,139)	(\$4,703,892)	\$6,194,661	\$1,490,769
2a MISCELLANEOUS ADJUSTMENTS	\$73,241	\$90,704	\$17,463	\$127,778	\$145,241
3 INTEREST PROVISION FOR THIS PERIOD	\$123,474	\$131,542	\$8,068	\$121,822	\$129,890
3a TRUE-UP (COLLECTED) OR REFUNDED	\$0	\$0	\$0	\$0	\$0
4 END OF PERIOD TOTAL NET TRUE-UP	\$1,596,468	(\$3,081,893)	(\$4,678,361)	\$6,444,261	\$1,765,900

NOTE: SIX MONTHS ACTUAL SIX 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'18 SCHEDULE (A-2)	<u>PROJ. TH. SALES</u>		
LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7), Dec'18			
LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7), Dec'18	\$1,765,900	equals	0.01552
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)	<u>113,768,861</u>		
LINE 2a COLUMN (4) SAME AS LINES 10a + 11a SCHEDULE (E-2)			
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)			

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COMPANY: PEOPLES GAS SYSTEM

THERM SALES AND CUSTOMER DATA

Docket No. 20190003-GU

SCHEDULE E-5

PGA CAP 2020

ESTIMATED FOR THE PROJECTED PERIOD:

JANUARY '20 Through DECEMBER '20

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
<b>PGA COST</b>													
1 Commodity Costs	\$5,767,688	\$5,735,041	\$4,399,459	\$3,435,654	\$2,656,911	\$2,311,533	\$2,107,311	\$2,010,218	\$2,111,081	\$2,200,970	\$2,938,485	\$4,459,920	\$40,134,271
2 Transportation Costs	\$5,995,825	\$5,759,188	\$6,312,963	\$5,099,973	\$3,816,987	\$3,656,595	\$5,191,116	\$5,297,969	\$5,218,570	\$7,180,857	\$7,986,356	\$8,165,877	\$69,682,276
3 Administrative Costs	\$376,259	\$356,218	\$364,305	\$422,143	\$370,802	\$367,097	\$398,094	\$370,399	\$367,940	\$380,332	\$401,018	\$374,264	\$4,548,871
4 Odorant Charges	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$23,943	\$287,316
5 Legal	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$17,494	\$209,928
6 Total	\$12,181,209	\$11,891,884	\$11,118,164	\$8,999,207	\$6,886,137	\$6,376,662	\$7,737,958	\$7,720,023	\$7,739,028	\$9,803,596	\$11,367,296	\$13,041,498	\$114,862,662
<b>PGA THERM SALES</b>													
7 Residential	10,772,726	10,842,326	9,097,196	7,210,631	5,367,242	4,349,064	3,868,736	3,629,801	3,841,356	4,008,454	4,954,388	7,856,724	75,798,643
8 Commercial	4,249,236	4,222,224	3,838,724	3,500,144	2,906,802	2,721,960	2,460,547	2,368,002	2,507,143	2,565,463	2,929,853	3,700,119	37,970,217
9 Total	15,021,962	15,064,550	12,935,920	10,710,775	8,274,044	7,071,024	6,329,283	5,997,803	6,348,499	6,573,917	7,884,241	11,556,843	113,768,861
<b>PGA REVENUES</b>													
10 Residential	\$8,611,394	\$8,432,836	\$7,716,242	\$5,976,387	\$4,405,647	\$3,873,886	\$4,693,202	\$4,638,958	\$4,646,350	\$5,945,299	\$7,101,768	\$8,788,060	\$74,830,028
11 Commercial	\$3,569,815	\$3,459,048	\$3,401,922	\$3,022,820	\$2,480,490	\$2,502,776	\$3,044,756	\$3,081,065	\$3,092,678	\$3,858,297	\$4,265,528	\$4,253,438	\$40,032,634
12 Total	\$12,181,209	\$11,891,884	\$11,118,164	\$8,999,207	\$6,886,137	\$6,376,662	\$7,737,958	\$7,720,023	\$7,739,028	\$9,803,596	\$11,367,296	\$13,041,498	\$114,862,662
<b>NUMBER OF CUSTOMERS (Average for YTD)</b>													
13 Residential	366,039	368,251	370,515	371,931	372,583	373,541	374,402	375,137	375,932	377,129	378,930	381,226	373,801
14 Commercial	13,153	13,193	13,246	13,267	13,279	13,312	13,329	13,351	13,359	13,400	13,438	13,494	13,318
15 Total	379,192	381,444	383,761	385,199	385,861	386,853	387,731	388,487	389,290	390,530	392,368	394,720	387,120

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