



ATTORNEYS & COUNSELORS AT LAW EST. 1884

One Tampa City Center, Suite 2000  
201 N. Franklin Street  
P.O. Box 1531 (33601)  
Tampa, FL 33602  
813.273.4200 Fax: 813.273.4396

[WWW.MFMLEGAL.COM](http://WWW.MFMLEGAL.COM)  
EMAIL: [INFO@MFMLEGAL.COM](mailto:INFO@MFMLEGAL.COM)

625 Court Street, Suite 200  
P.O. Box 1669 (33757)  
Clearwater, FL 33756  
727.441.8966 Fax: 727.442.8470

In Reply Refer to:  
Tampa  
[ab@macfar.com](mailto:ab@macfar.com)

August 7, 2020

**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. 20200003-GU – Purchased gas adjustment (PGA) true-up**

Dear Mr. Teitzman:

Attached for electronic filing in the above docket 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 2021 through December 2021;
- Direct Testimony of Karen L. Bramley; and
- Exhibit-Schedules Supporting PGA Projection Filing for January 2021 – December 2021 (KLB-2), consisting of Schedules E-1, E1/R, E-2, E-3, E-4, E-5.

The enclosed testimony and exhibit will be offered by Peoples at the hearing in this docket scheduled to commence on November 3, 2020.

Your assistance in this matter is greatly appreciated.

Sincerely,  
  
Andrew M. Brown

AB/plb  
Attachment

cc: Parties of Record  
Ms. Kandi M. Floyd  
Ms. Karen Bramley

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

---

DOCKET NO. 20200003-GU  
Submitted for filing: 8/7/2020

**PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL  
OF PGA FACTOR FOR APPLICATION TO BILLS TO BE RENDERED  
DURING THE PERIOD JANUARY 2021 THROUGH DECEMBER 2021**

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 2021 through the last billing cycle in December 2021, 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. Karen L. Bramley  
Manager- Gas 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 KLB-2, consisting of Schedules E-1, E- 1/R, E-2, E-3, E-4 and E-5. The schedules in Composite Exhibit KLB-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 2021 through December 2021 (the "Projection Period").

4. The maximum PGA factor calculated in Composite Exhibit KLB-2 basically represents (A) the sum of the final net true-up amount for the period January 1, 2019 through December 31, 2019, the estimated or projected true-up (based on actual data for six months and projected data for six months) for the period January 1, 2020 through December 31, 2020, 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 KLB-2, and is \$1.03639 per therm.

WHEREFORE, Peoples Gas System respectfully requests that the Commission enter its order approving Peoples' proposed maximum (cap) PGA factor of \$1.03639 per therm for application to bills beginning the first billing cycle in January 2021 through the last billing cycle in December 2021.

Respectfully submitted,

/s/ Andrew M. Brown, Esq.

Andrew M. Brown

Phone: (813) 273-4209

E-mail: [ab@macfar.com](mailto:ab@macfar.com)

Thomas R. Farrior

Phone: (813) 273-4396

E-mail: [trf@macfar.com](mailto:trf@macfar.com)

Macfarlane Ferguson & McMullen

P. O. Box 1531

Tampa, Florida 33601-1531

Attorneys for Peoples Gas System

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that true and correct copies of the foregoing petition, together with copies of the Direct Testimony of Karen L. Bramley and Composite Exhibit KLB-2, have been furnished by electronic mail this 7th day of August, 2020, to the following:

Kurt Schrader  
Office of General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
[kschrade@psc.state.fl.us](mailto:kschrade@psc.state.fl.us)

Office of Public Counsel  
J.R. Kelly/Patricia Christensen  
c/o The Florida Legislature  
111 West Madison St., Room 812  
Tallahassee, FL 32399-1400  
[kelly.jr@leg.state.fl.us](mailto:kelly.jr@leg.state.fl.us)  
[christensen.patty@leg.state.fl.us](mailto:christensen.patty@leg.state.fl.us)

Mike Cassel  
Florida Public Utilities Company  
208 Wildlight Avenue  
Yulee, FL 32097  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

Carolyn Bermudez  
Florida City Gas  
4045 NW 97<sup>th</sup> Avenue  
Doral, FL 33178  
[carolyn.bermudez@nexteraenergy.com](mailto:carolyn.bermudez@nexteraenergy.com)

Beth Keating, Esquire  
Gunster Law Firm  
215 South Monroe St. Suite 601  
Tallahassee, FL 32301  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Karen L. Bramley / Paula K. Brown  
Regulatory Affairs  
Peoples Gas System  
P. O. Box 111  
Tampa, FL 33601-0111  
[klbramley@tecoenergy.com](mailto:klbramley@tecoenergy.com)  
[regdept@tecoenergy.com](mailto:regdept@tecoenergy.com)

Mr. Andy Shoaf  
St. Joe Natural Gas Company, Inc.  
P. O. Box 549  
Port St. Joe, FL 32457-0549  
[andy@stjoegas.com](mailto:andy@stjoegas.com)

Christopher T. Wright  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408  
[Christopher.Wright@fpl.com](mailto:Christopher.Wright@fpl.com)

/s/ Andrew M. Brown, Esq.  
Andrew M. Brown  
Thomas R. Farrior



**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20200003-GU  
PURCHASED GAS ADJUSTMENT (PGA)  
BY PEOPLES GAS SYSTEM**

**TESTIMONY AND EXHIBIT  
OF  
KAREN L. BRAMLEY**

1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **PREPARED DIRECT TESTIMONY**

3   **OF**

4   **KAREN L. BRAMLEY**

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 Karen L. Bramley. My business address is 702  
10           North Franklin Street, Tampa, Florida 33602. I am  
11           employed by Peoples Gas System ("Peoples" or the  
12           "Company") as the Gas Regulatory Manager.

13  
14   **Q.**   Please describe your educational and employment  
15           background.

16  
17   **A.**   I graduated from the University of South Florida in 1990  
18           with a Bachelor of Arts degree in Political Science and  
19           from University of South Florida in 1993 with a Master's  
20           degree in Public Administration. My work experience  
21           includes twenty-four years of gas and electric utility  
22           experience. My utility work has included various  
23           positions in Legal, Customer Service, Fuels Management  
24           and Regulatory. In my current position, I am responsible  
25           for Peoples Gas System's Purchased Gas Adjustment ("PGA")

1 Clause and Natural Gas Conservation Cost Recovery  
2 ("NGCCR") Clause as well as various other regulatory  
3 activities for Peoples.  
4

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

7 **A.** The purpose of my testimony is to describe generally the  
8 components of Peoples' cost of purchased gas and  
9 upstream pipeline capacity. In my testimony, I also  
10 explain how Peoples' projected weighted average cost of  
11 gas ("WACOG") for the January 2021 through December 2021  
12 period was determined and the resulting requested  
13 maximum PGA ("Cap").  
14

15 **Q.** Please summarize your testimony.  
16

17 **A.** I will address the following areas:  
18

19 1. How Peoples will obtain its gas supplies during the  
20 projected period.

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

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



1 supplies.

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

5

6 **Q.** What is the appropriate final purchased gas adjustment  
7 true-up amount for the period January 2019 through  
8 December 2019?

9

10 **A.** The final PGA true-up amount for the year 2019 is an  
11 over-recovery of \$3,844,599.

12

13 **Q.** What is the estimated purchased gas adjustment true-up  
14 amount for the period January 2020 through December  
15 2020?

16

17 **A.** As shown on Schedule E-4, the estimated PGA true-up  
18 amount for 2020 is an under-recovery of \$2,556,956.

19

20 **Q.** What is the total purchased gas adjustment true-up  
21 amount to be refunded during the period January 2021  
22 through December 2021?

23

24 **A.** The total PGA true-up amount to be refunded in 2021 is  
25 an over-recovery of \$1,287,643.

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

3

4 A. Yes. Composite Exhibit KLB-2 was prepared by me or  
5 under my supervision.

6

7 Q. Please describe how Peoples will obtain its gas supplies  
8 during the projected period of January 2021 through  
9 December 2021.

10

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

21

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

24

25 A. Peoples evaluates, selects, and utilizes sources of

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

12  
13 **Q.** Could Peoples purchase all third-party supplies in  
14 advance for a long term at the lowest available fixed  
15 price to provide increased stability to its cost of gas?  
16

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

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

11  
12 **Q.** How did Peoples estimate the amount of gas to be  
13 purchased from various sources during the projected  
14 period of January 2021 through December 2021?

15  
16 **A.** Peoples' projected gas purchases are based on the  
17 Company's preliminary total throughput of therms  
18 delivered to customers projected for 2021, including  
19 both sales of Peoples' system supply and transportation  
20 deliveries of third-party gas purchased by end-users of  
21 Peoples. The throughput was then adjusted for the  
22 anticipated level of transportation service.

23  
24 **Q.** How are revenues derived from Peoples' Swing Service  
25 Charge accounted for through the PGA?

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

8

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

11

12   **A.**   The price to be paid for natural gas is estimated based  
13       on an evaluation of historical prices for gas delivered  
14       to the FGT, Southern, and Gulfstream systems. For the  
15       projection period of January 2021 through December 2021,  
16       future prices for natural gas as traded on the New York  
17       Mercantile Exchange, averaged over five consecutive  
18       business days in July 2020, form the basis of the  
19       natural gas price forecast. The price projection is then  
20       adjusted to incorporate expected transportation costs  
21       and location differences.

22

23   **Q.**   Referring to Schedules E-3 (A) through (G) of Composite  
24       Exhibit KLB-2, please explain the components of these  
25       schedules and the assumptions that were made in

1 developing the Company's projections.

2

3 **A.** Schedule E-3, column (G) is a compilation of the annual  
4 data that appears on Schedules E-3 (E) through (F) for  
5 the year ending December 31, 2021. In Column (B), "FGT"  
6 indicates that the volumes are to be purchased from  
7 third party suppliers for delivery via FGT interstate  
8 pipeline transportation. "SONAT" indicates that the  
9 volumes are to be purchased from a third-party supplier  
10 for delivery via Southern interstate pipeline  
11 transportation. "GULFSTREAM" indicates that the volumes  
12 are to be purchased from a third-party supplier for  
13 delivery via Gulfstream interstate pipeline  
14 transportation. "SEACOAST" indicates the volumes are to  
15 be purchased from a third-party supplier for delivery  
16 via SeaCoast intrastate pipeline transportation. "SABAL  
17 TRAIL" indicates the volumes are to be purchased from a  
18 third-party supplier for delivery via Sabal Trail  
19 interstate pipeline transportation. "THIRD PARTY"  
20 indicates that the volumes are to be purchased directly  
21 from various third-party suppliers for delivery into  
22 FGT, Southern, Gulfstream or Sabal Trail.

23

24 In Column (C), "PGS" means the purchase will be for  
25 Peoples' system supply and will become part of Peoples'

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

23  
24 Also, in Column (D), "NO NOTICE TRANSPORTATION SERVICE"  
25 (or "NNTS") means FGT's no notice service provided to

1 Peoples on a fixed charge basis for use when Peoples'  
2 actual use exceeds scheduled quantities. "SWING  
3 SERVICE" means the demand and commodity component of the  
4 cost of third-party supplies purchased to meet Peoples  
5 "swing" requirements for supply that fluctuate on a day-  
6 to-day basis. Column (E) shows the annual quantity in  
7 therms of gas purchased by Peoples for each category of  
8 system supply.

9  
10 Column (F) shows the gas purchased by end-users for  
11 transportation. Column (G) is the total of Columns (E)  
12 and (F) in each row. Columns (H), (I), (J) and (K) show  
13 the corresponding third-party supplier commodity costs,  
14 pipeline transportation commodity costs, pipeline  
15 transportation reservation costs, and other charges  
16 (e.g., balancing charges), respectively. These costs  
17 are determined using the actual amounts paid by Peoples.  
18 In the case of end-user transportation, these costs are  
19 reimbursed to Peoples or paid directly to FGT. All ACA  
20 and fuel charges are included in the commodity costs in  
21 Column (I) and, therefore, are not shown in Column (K).  
22 Column (L) in each row is the sum of Columns (H), (I),  
23 (J) and (K) divided by Column (G).

24  
25 **Q.** Please explain the components of these schedules and the



1 assumptions that were made in developing the Company's  
2 projections.

3  
4 **A.** Schedule E-1 shows the Cost of Gas Purchased, Therms  
5 Purchased, and Cents per therm for all rate classes.

6  
7 The costs associated with various categories or items  
8 are shown on lines 1 through 14. Line 6 on Schedule E-1  
9 includes legal expenses associated with various  
10 interstate pipeline dockets such as tariff filings,  
11 seasonal fuel filings and certification proceedings.  
12 In addition, legal and consulting expenses have been  
13 included because FGT is scheduled to file a rate  
14 proceeding on February 1, 2021. Any rate increases  
15 associated with this proceeding is anticipated to be  
16 effective as of May 2021. These expenses have  
17 historically been included for recovery through the  
18 Purchased Gas Adjustment Clause. The volumes consumed  
19 for similar categories or items are shown on lines 15  
20 through 27, and the resulting effective cost per therm  
21 rate for each similar category or item is contained on  
22 lines 28 through 45. The data shown on Schedule E-1 is  
23 calculated from Schedules E-3 (A) through (F) for the  
24 year ending December 31, 2021.

25

1 Q. What information is presented on Schedule E-1/R of  
2 Composite Exhibit KLB-2?

3

4 A. Schedule E-1/R of Composite Exhibit KLB-2 shows six  
5 months actual and six months estimated data for the  
6 current period from January 2020 through December 2020  
7 for all customer classes.

8

9 Q. What information is presented on Schedule E-2 of  
10 Composite Exhibit KLB-2?

11

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

15

16 Q. What is the purpose of Schedule E-4 of Composite Exhibit  
17 KLB-2?

18

19 A. Schedule E-4 of Composite Exhibit KLB-2 simply shows the  
20 calculation of the estimated true-up amount for the  
21 January 2020 through December 2020 period. It is based  
22 on actual data for six months and projected data for six  
23 months.

24

25 Q. What information is contained on Schedule E-5 of

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

Composite Exhibit KLB-2?

**A.** Schedule E-5 of Composite Exhibit KLB-2 is statistical data that includes the projected therm sales and numbers of customers by customer class for the period from January 2021 through December 2021.

**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 \$1.03639 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 2021 - December 2021**

PURCHASED GAS ADJUSTMENT (PGA)

INDEX

SCHEDULE	TITLE	PAGE
E-1	Original Estimate for the Period - Jan-Dec 2021	16
E1/R	Revised Estimate for the Period - Jan-Dec 2020	17
E-2	Calculation of True-Up Amount for Current Period - Jan-Dec 2020	20
E-3	Transportation Purchases System Supply and End Use Calculation	21
E-4	of True-Up Amount for Projected Period - Jan-Dec 2021 Therm	22
E-5	Sales and Customer Data	23

ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD: JANUARY '21 through DECEMBER '21

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	\$82,512	\$77,791	\$65,451	\$54,377	\$41,355	\$34,417	\$30,828	\$28,921	\$30,317	\$31,639	\$38,230	\$55,930	\$571,768
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	\$49,641	\$434,168
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other	\$5,337,457	\$4,978,310	\$4,061,883	\$3,077,398	\$2,337,375	\$1,991,766	\$1,827,609	\$1,729,824	\$1,798,294	\$1,885,584	\$2,295,493	\$3,467,948	\$34,788,941
5 DEMAND	\$8,363,929	\$7,584,208	\$8,734,000	\$7,833,951	\$6,811,923	\$6,352,768	\$6,549,991	\$6,527,151	\$6,615,728	\$8,230,846	\$8,843,728	\$8,749,690	\$91,197,914
6 OTHER	\$541,652	\$526,848	\$545,248	\$606,461	\$622,812	\$598,272	\$578,118	\$569,799	\$572,089	\$570,886	\$604,799	\$579,324	\$6,916,308
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	\$670,447	\$646,061	\$620,829	\$420,719	\$351,505	\$406,479	\$472,443	\$471,527	\$476,235	\$471,236	\$509,920	\$631,427	\$6,148,828
10													
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$13,704,743	\$12,567,534	\$12,820,575	\$11,182,299	\$9,493,819	\$8,601,575	\$8,545,962	\$8,416,027	\$8,571,024	\$10,279,578	\$11,306,029	\$12,271,106	\$127,760,271
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	\$13,704,743	\$12,567,534	\$12,820,575	\$11,182,299	\$9,493,819	\$8,601,575	\$8,545,962	\$8,416,027	\$8,571,024	\$10,279,578	\$11,306,029	\$12,271,106	\$127,760,271
THERMS PURCHASED													
15 COMMODITY Pipeline	17,761,236	16,744,911	14,088,781	11,705,011	8,901,883	7,408,472	6,635,934	6,225,345	6,525,905	6,810,449	8,229,317	12,039,085	123,076,329
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	17,699,072	16,686,304	14,039,470	11,664,043	8,870,726	7,382,542	6,612,708	6,203,557	6,503,065	6,786,612	8,200,515	11,996,949	122,645,563
19 DEMAND	160,289,447	144,615,350	168,826,863	152,541,917	133,631,245	122,991,800	127,211,830	126,689,955	129,511,050	158,430,990	170,181,650	167,050,639	1,761,972,736
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)	17,699,072	16,686,304	14,039,470	11,664,043	8,870,726	7,382,542	6,612,708	6,203,557	6,503,065	6,786,612	8,200,515	11,996,949	122,645,563
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)	17,699,072	16,686,304	14,039,470	11,664,043	8,870,726	7,382,542	6,612,708	6,203,557	6,503,065	6,786,612	8,200,515	11,996,949	122,645,563
CENTS PER THERM													
28 COMMODITY Pipeline	(1/15)	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465	0.00465
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
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
31 COMMODITY Other	(4/18)	0.30157	0.29835	0.28932	0.26384	0.26349	0.26979	0.27638	0.27884	0.27653	0.27784	0.27992	0.28365
32 DEMAND	(5/19)	0.05218	0.05244	0.05173	0.05136	0.05098	0.05165	0.05149	0.05152	0.05108	0.05195	0.05197	0.05176
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
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
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
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
37 TOTAL COST OF PURCHASES	(11/24)	0.77432	0.75316	0.91318	0.95870	1.07024	1.16512	1.29235	1.35665	1.31800	1.51468	1.37870	1.02285
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
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
40 TOTAL COST OF THERMS SOLD	(11/27)	0.77432	0.75316	0.91318	0.95870	1.07024	1.16512	1.29235	1.35665	1.31800	1.51468	1.37870	1.02285
41 TRUE-UP	(E-4)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)	(0.01050)
42 TOTAL COST OF GAS	(40+41)	0.76382	0.74267	0.90268	0.94820	1.05974	1.15462	1.28186	1.34615	1.30750	1.50419	1.36820	1.01235
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
44 PGA FACTOR ADJUSTED FOR TAXES (42x43)		0.76766	0.74640	0.90722	0.95297	1.06507	1.16043	1.28830	1.35297	1.31408	1.51175	1.37508	1.01745
45 PGA FACTOR ROUNDED TO NEAREST .001		76.766	74.640	90.722	95.297	106.507	116.043	128.830	135.292	131.408	151.175	137.508	103.639

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)	\$143,460	\$137,691	\$93,097	\$21,438	\$83,378	\$102,799	\$86,181	\$92,107	\$106,386	\$132,664	\$112,983	\$123,771	\$1,235,956
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	\$46,438	\$34,822	\$30,831	\$31,859	\$30,831	\$31,859	\$31,859	\$30,831	\$31,859	\$33,699	\$49,640	\$434,167
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other (THIRD PARTY)	\$7,539,551	\$4,904,864	\$4,007,183	\$2,488,681	\$3,867,253	\$4,039,388	\$1,087,179	\$1,182,418	\$1,282,059	\$1,406,425	\$2,109,103	\$3,591,516	\$37,505,620
5 DEMAND	\$5,748,198	\$5,286,822	\$6,022,637	\$5,497,742	\$4,562,074	\$4,228,824	\$5,185,536	\$5,162,697	\$5,295,288	\$7,545,746	\$8,660,727	\$8,560,589	\$71,756,880
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	\$151,973	\$278,092	\$485,751	\$549,397	\$351,334	\$335,635	\$377,008	\$436,313	\$433,854	\$446,246	\$466,932	\$440,179	\$4,752,714
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	\$670,447	\$646,061	\$620,829	\$420,719	\$351,505	\$406,479	\$472,443	\$471,527	\$476,235	\$471,236	\$509,921	\$631,426	\$6,148,830
10													
11 TOTAL COST	\$12,962,375	\$10,007,846	\$10,022,662	\$8,167,370	\$8,544,392	\$8,330,998	\$6,295,319	\$6,433,866	\$6,672,183	\$9,091,704	\$10,873,522	\$12,134,269	\$109,536,506
12 NET UNBILLED	\$819,429	-\$437,748	-\$1,127,404	-\$536,775	-\$414,064	-\$243,656	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,940,218)
13 COMPANY USE	-\$12,227	\$41,506	\$31,056	\$86,280	\$107,030	\$91,803	\$0	\$0	\$0	\$0	\$0	\$0	\$345,448
14 TOTAL THERM SALES	\$16,354,510	\$13,002,027	\$11,201,688	\$8,708,836	\$7,900,456	\$8,838,570	\$4,859,250	\$4,832,636	\$5,395,076	\$5,435,799	\$7,103,410	\$11,087,896	\$104,720,152

17

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)	32,896,600	33,849,230	22,458,980	12,458,150	17,776,500	22,219,760	17,365,200	19,084,820	24,597,690	28,750,230	23,457,590	26,701,260	281,616,010
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	9,715,000	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)	34,934,134	25,549,061	22,033,735	15,078,266	22,543,168	24,594,234	6,967,031	6,641,949	7,043,302	7,318,054	8,913,852	13,061,477	194,678,263
19 DEMAND	119,259,910	104,740,290	120,114,760	106,394,850	87,972,390	83,243,320	86,891,060	86,369,185	90,490,950	149,130,990	167,181,650	163,950,640	1,365,739,995
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)	34,934,134	25,549,061	22,033,735	15,078,266	22,543,168	24,594,234	6,967,031	6,641,949	7,043,302	7,318,054	8,913,852	13,061,477	194,678,263
25 NET UNBILLED	974,675	-134,106	-1,225,039	-705,246	-544,015	-320,131	0	0	0	0	0	0	(1,953,862)
26 COMPANY USE	21,162	52,133	40,529	112,639	139,609	119,794	0	0	0	0	0	0	485,865
27 TOTAL THERM SALES (24-26)	30,595,478	25,270,872	26,981,059	20,354,782	18,155,509	24,457,418	6,967,031	6,641,949	7,043,302	7,318,054	8,913,852	13,061,477	195,760,783



COMPANH:\FIN_REPT PEOPLES GAS SYSTEM		PURCHASED GAS ADJUSTMENT												
SCHEDULE E-1/R		COST RECOVERY CLAUSE CALCULATION												
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '20 Through DECEMBER '20												
Combined For All Rate Classes														
CENTS PER THERM		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
28	COMMODITY (Pipeline) (1/15)	0.00436	0.00407	0.00415	0.00172	0.00469	0.00463	0.00496	0.00483	0.00433	0.00461	0.00482	0.00464	0.00439
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)	0.21582	0.19198	0.18187	0.16505	0.17155	0.16424	0.15605	0.17802	0.18203	0.19219	0.23661	0.27497	0.19265
32	DEMAND (5/19)	0.04820	0.05048	0.05014	0.05167	0.05186	0.05080	0.05968	0.05977	0.05852	0.05060	0.05180	0.05221	0.05254
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)	0.37105	0.39171	0.45488	0.54167	0.37902	0.33874	0.90359	0.96867	0.94731	1.24237	1.21985	0.92901	0.56265
38	NET UNBILLED (12/25)	0.84072	3.26419	0.92030	0.76112	0.76113	0.76111	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.99302
39	COMPANY USE (13/26)	-0.57778	0.79616	0.76626	0.76599	0.76664	0.76634	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.71100
40	TOTAL COST OF THERMS SOLD (11/27)	0.42367	0.39602	0.37147	0.40125	0.47062	0.34063	0.90359	0.96867	0.94731	1.24237	1.21985	0.92901	0.55954
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)	0.40815	0.38050	0.35595	0.38573	0.45510	0.32511	0.88807	0.95315	0.93179	1.22685	1.20433	0.91349	0.54402
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)	0.41020	0.38242	0.35774	0.38767	0.45739	0.32675	0.89253	0.95795	0.93648	1.23302	1.21038	0.91809	0.54676
45	PGA FACTOR ROUNDED TO NEAREST .001	41.020	38.242	35.774	38.767	45.739	32.675	89.253	95.795	93.648	123.302	121.038	91.809	54.676

COMPANY: PEOPLES GAS SYSTEM		CALCULATION OF TRUE-UP AMOUNT											Docket No. 20200003-GU	
SCHEDULE E-2													PGA CAP 2021	
FOR THE CURRENT PERIOD:		JANUARY '20 THROUGH DECEMBER '20											Exhibit KLB-2, Page 1 of 1	
	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 PERIOD	
TRUE-UP CALCULATION														
1 PURCHASED GAS COST	\$7,551,778	\$4,863,358	\$3,976,128	\$2,402,401	\$3,760,223	\$3,947,585	\$1,087,179	\$1,182,418	\$1,282,059	\$1,406,425	\$2,109,103	\$3,591,516	\$37,160,172	
2 TRANSPORTATION COST	5,422,824	5,102,982	6,015,479	5,678,690	4,677,140	4,291,610	5,208,141	5,251,448	5,390,124	7,685,279	8,764,419	8,542,753	72,030,888	
3 TOTAL	12,974,602	9,966,340	9,991,606	8,081,090	8,437,362	8,239,195	6,295,319	6,433,866	6,672,183	9,091,704	10,873,522	12,134,269	109,191,060	
4 FUEL REVENUES (NET OF REVENUE TAX)	16,354,510	13,002,027	11,201,688	8,708,836	7,900,456	8,838,570	4,859,250	4,832,636	5,395,076	5,435,799	7,103,410	11,087,896	104,720,152	
5 TRUE-UP REFUNDED/(COLLECTED)	147,158	147,158	147,158	147,158	147,158	147,158	147,158	147,158	147,158	147,158	147,158	147,162	1,765,900	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 + LINE 5)	16,501,668	13,149,185	11,348,846	8,855,994	8,047,614	8,985,728	5,006,408	4,979,794	5,542,234	5,582,957	7,250,568	11,235,058	106,486,052	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,527,066	3,182,845	1,357,240	774,904	(389,749)	746,533	(1,288,912)	(1,454,072)	(1,129,949)	(3,508,747)	(3,622,954)	(899,211)	(2,705,006)	
8 INTEREST PROVISION-THIS PERIOD (21)	10,190	14,048	19,934	12,890	798	1,089	1,224	1,085	953	727	387	166	63,491	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	5,610,499	9,000,597	12,085,261	13,315,277	13,955,913	13,419,804	14,069,899	12,635,053	11,034,908	9,758,754	6,103,576	2,333,851	5,610,499	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,158)	(147,162)	(1,765,900)	
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)	9,000,597	12,050,332	13,315,277	13,955,913	13,419,804	14,020,268	12,635,053	11,034,908	9,758,754	6,103,576	2,333,851	1,287,644	1,203,084	
11a REFUNDS FROM PIPELINE	0	34,928	0	0	0	49,631	0	0	0	0	0	(0)	84,559	
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	9,000,597	12,085,261	13,315,277	13,955,913	13,419,804	14,069,899	12,635,053	11,034,908	9,758,754	6,103,576	2,333,851	1,287,643	\$1,287,643	
INTEREST PROVISION														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	5,610,499	9,000,597	12,085,261	13,315,277	13,955,913	13,419,804	14,069,899	12,635,053	11,034,908	9,758,754	6,103,576	2,333,851		
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5+10a)	8,990,407	12,071,213	13,295,343	13,943,023	13,419,006	14,068,810	12,633,829	11,033,823	9,757,801	6,102,849	2,333,464	1,287,477		
14 TOTAL (12+13)	14,600,907	21,071,810	25,380,603	27,258,299	27,374,918	27,488,613	26,703,727	23,668,875	20,792,708	15,861,602	8,437,039	3,621,328		
15 AVERAGE (50% OF 14)	7,300,453	10,535,905	12,690,302	13,629,150	13,687,459	13,744,307	13,351,864	11,834,438	10,396,354	7,930,801	4,218,520	1,810,664		
16 INTEREST RATE - FIRST DAY OF MONTH	1.71	1.64	1.56	2.21	0.06	0.08	0.11	0.11	0.11	0.11	0.11	0.11		
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	1.64	1.56	2.21	0.06	0.08	0.11	0.11	0.11	0.11	0.11	0.11	0.11		
18 TOTAL (16+17)	3.350	3.200	3.770	2.270	0.140	0.190	0.220	0.220	0.220	0.220	0.220	0.220		
19 AVERAGE (50% OF 18)	1.675	1.600	1.885	1.135	0.070	0.095	0.110	0.110	0.110	0.110	0.110	0.110		
20 MONTHLY AVERAGE (19/12 Months)	0.13958	0.13333	0.15708	0.09458	0.00583	0.00792	0.00917	0.00917	0.00917	0.00917	0.00917	0.00917		
21 INTEREST PROVISION (15x20)	\$10,190	\$14,048	\$19,934	\$12,890	\$798	\$1,089	\$1,224	\$1,085	\$953	\$727	\$387	\$166		

20

DOCKET NO. 20200003-GU  
PGA 2021 CAP FACTOR  
EXHIBIT KLB-2, SCHEDULE E-2

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '21

THROUGH

DECEMBER '21

(A)	(B) PURCHASED FROM	(C) PURCHASED FOR	(D) SCH TYPE	(E) SYSTEM SUPPLY	(F) END USE	(G) TOTAL PURCHASED	COMMODITY COST		(J) DEMAND COST	(K) OTHER CHARGES ACA/FUEL	(L) TOTAL CENTS PER THERM
							(H) THIRD PARTY	(I) PIPELINE			
							1	FGT			
2	FGT	PGS	FTS-2 COMM	9,822,164		9,822,164		\$55,004			\$0.560
3	FGT	PGS	FTS-3 COMM	23,783,880		23,783,880		\$101,557			\$0.427
4	FGT	PGS	FTS-1 DEMAND	662,214,803		662,214,803			\$35,216,584		\$5.318
5	FGT	PGS	FTS-2 DEMAND	139,977,310		139,977,310			\$8,387,960		\$5.992
6	FGT	PGS	FTS-3 DEMAND	176,300,723		176,300,723			\$15,997,422		\$9.074
7	FGT	PGS	NO NOTICE	90,830,000		90,830,000			\$434,168		\$0.478
8	SONAT	PGS	SONAT COMM	1,900,856		1,900,856		\$10,670			\$0.561
9	SONAT	PGS	SONAT DEMAND	202,085,350		202,085,350			\$10,164,133		\$5.030
10	GULFSTREAM	PGS	GULFSTREAM COMM	24,741,293		24,741,293		\$52,699			\$0.213
11	GULFSTREAM	PGS	GULFSTREAM DEMAND	129,280,000		129,280,000			\$7,204,599		\$5.573
12	SEACOAST	PGS	SEACOAST DEMAND	379,114,550		379,114,550			\$8,387,216		\$2.212
13	SABAL TRAIL	PGS	SABAL TRAIL DEMAND	73,000,000		73,000,000			\$5,840,000		\$8.000
14	THIRD PARTY	PGS	COMMODITY	122,645,563		122,645,563	\$34,788,941				\$28.365
15	FGT	PGS	BAL. CHGS./OTHER	0		0				\$6,916,308	\$0.000
16	FGT	PGS	SWING SERVICE REV.	0		0				(\$6,148,828)	\$0.000
17	TOTAL			2,098,524,628	0	2,098,524,628	\$34,788,941	\$571,768	\$91,632,082	\$767,480	\$6.088

21

COMPANY: PEOPLES GAS SYSTEM  
SCHEDULE E-4

CALCULATION OF TRUE-UP AMOUNT  
PROJECTED PERIOD

Docket No. 20200003-GU  
PGA CAP 2021  
Exhibit KLB-2, Page 1 of 1

PERIOD: JANUARY '21 through DECEMBER '21

	PRIOR PERIOD: JAN '19 - DEC '19			CURRENT PERIOD: JAN '20 - DEC '20	
	(1) 6 MOS. ACT. 6 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 \$	\$125,915,296	\$151,826,149	\$25,910,853	\$106,486,052	\$132,396,905
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	\$6,194,661	\$10,010,484	\$3,815,823	(\$2,705,006)	\$1,110,817
2a MISCELLANEOUS ADJUSTMENTS	\$127,778	\$148,654	\$20,876	\$84,559	\$105,435
3 INTEREST PROVISION FOR THIS PERIOD	\$121,822	\$129,722	\$7,900	\$63,491	\$71,391
3a TRUE-UP (COLLECTED) OR REFUNDED	\$0	\$0	\$0	\$0	\$0
4 END OF PERIOD TOTAL NET TRUE-UP	\$6,444,261	\$10,288,860	\$3,844,599	(\$2,556,956)	\$1,287,643

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'19 SCHEDULE (A-2)	PROJ. TH. SALES		
LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7), Dec'19			
LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7), Dec'19	<u>\$1,287,643</u>	equals	0.01050
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)	122,645,563		
LINE 2a COLUMN (4) SAME AS LINES 10a + 11a SCHEDULE (E-2)			
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)			

22

	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	\$5,337,457	\$4,978,310	\$4,061,883	\$3,077,398	\$2,337,375	\$1,991,766	\$1,827,609	\$1,729,824	\$1,798,294	\$1,885,584	\$2,295,493	\$3,467,948	\$34,788,941
2 Transportation Costs	\$7,825,634	\$7,062,376	\$8,213,444	\$7,498,440	\$6,533,632	\$6,011,537	\$6,140,235	\$6,116,404	\$6,200,641	\$7,823,108	\$8,405,737	\$8,223,834	\$86,055,022
3 Administrative Costs	\$381,523	\$366,719	\$385,119	\$446,332	\$462,683	\$419,243	\$399,089	\$390,770	\$393,060	\$391,857	\$425,770	\$400,295	\$4,862,460
4 Odorant Charges	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$29,167	\$350,004
5 Legal	\$130,962	\$130,962	\$130,962	\$130,962	\$130,962	\$149,862	\$149,862	\$149,862	\$149,862	\$149,862	\$149,862	\$149,862	\$1,703,844
6 Total	\$13,704,743	\$12,567,534	\$12,820,575	\$11,182,299	\$9,493,819	\$8,601,575	\$8,545,962	\$8,416,027	\$8,571,024	\$10,279,578	\$11,306,029	\$12,271,106	\$127,760,271
<b>PGA THERM SALES</b>													
7 Residential	13,498,354	12,609,524	10,381,615	8,276,554	6,098,256	4,805,490	4,229,730	3,940,039	4,126,912	4,330,245	5,323,874	8,267,505	85,888,098
8 Commercial	4,200,718	4,076,780	3,657,855	3,387,489	2,772,470	2,577,053	2,382,978	2,263,518	2,376,153	2,456,367	2,876,641	3,729,444	36,757,465
9 Total	17,699,072	16,686,304	14,039,470	11,664,043	8,870,726	7,382,542	6,612,708	6,203,557	6,503,065	6,786,612	8,200,515	11,996,949	122,645,563
<b>PGA REVENUES</b>													
10 Residential	\$10,362,146	\$9,411,749	\$9,418,409	\$7,887,308	\$6,495,070	\$5,576,434	\$5,449,162	\$5,330,558	\$5,423,093	\$6,546,248	\$7,320,753	\$8,411,773	\$87,632,701
11 Commercial	\$3,342,597	\$3,155,785	\$3,402,166	\$3,294,991	\$2,998,749	\$3,025,141	\$3,096,800	\$3,085,469	\$3,147,931	\$3,733,330	\$3,985,276	\$3,859,333	\$40,127,570
12 Total	\$13,704,743	\$12,567,534	\$12,820,575	\$11,182,299	\$9,493,819	\$8,601,575	\$8,545,962	\$8,416,027	\$8,571,024	\$10,279,578	\$11,306,029	\$12,271,106	\$127,760,271
<b>NUMBER OF CUSTOMERS (Average for YTD)</b>													
13 Residential	385,439	387,399	389,162	390,470	391,467	392,776	393,734	394,520	395,310	396,667	398,278	400,199	392,952
14 Commercial	13,267	13,300	13,336	13,352	13,362	13,392	13,419	13,430	13,439	13,469	13,498	13,536	13,400
15 Total	398,707	400,699	402,498	403,822	404,829	406,168	407,153	407,950	408,750	410,136	411,776	413,735	406,352

23