



August 5, 2022

**VIA ELECTRONIC FILING**

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

Re: Docket No. 20220003-GU  
Peoples Gas System – Purchased Gas Adjustment (PGA) True-up

Dear Mr. Teitzman:

Enclosed for filing in the above docket is Peoples Gas System's Petition for approval of its purchased gas adjustment ("PGA") factor to be applied to bills beginning the first billing cycle in January 2023 through the last billing cycle in December 2023.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'V. Ponder'.

Virginia Ponder

VLP/ne  
Attachment

cc: All parties of record (w/att.)

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

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

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DOCKET NO. 20220003-GU  
Submitted for filing: 8/5/2022

**PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL  
OF PGA FACTOR FOR APPLICATION TO BILLS TO BE RENDERED  
DURING THE PERIOD JANUARY 2023 THROUGH DECEMBER 2023**

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 2023 through the last billing cycle in December 2023, inclusive, and in support thereof says:

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

Peoples Gas System  
702 N. Franklin St.  
Tampa, Florida 33602

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

Jeff Wahlen  
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Malcolm Means  
mmeans@ausley.com  
Virginia Ponder  
vponder@ausley.com  
Ausley McMullen  
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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 2023 through December 2023 (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, 2021 through December 31, 2021, the estimated or projected true-up (based on actual data for six months and projected data for six months) for the period January 1, 2022 through December 31, 2022, 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 \$1.49670 per therm.

WHEREFORE, Peoples Gas System respectfully requests that the Commission enter its order approving Peoples' proposed maximum (cap) PGA factor of \$1.49670 per therm for application to bills beginning the first billing cycle in January 2023 through the last billing cycle in December 2023.

Respectfully submitted,



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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 5th day of August 2022, to the following:

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Jeff Wahlen  
Virginia Ponder



**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20220003-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 Manager, Regulatory Affairs.

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 2023 through December 2023  
12 period was determined and the resulting requested  
13 maximum PGA ("Cap").  
14

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

17 **A.** My testimony will address the following areas:  
18

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

21 2. The 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. The projections and assumptions used to estimate  
25 the 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 2021 through  
8 December 2021?

9

10 **A.** The final PGA true-up amount for the year 2021 is an  
11 under-recovery of \$4,316,618.

12

13 **Q.** What is the estimated purchased gas adjustment true-up  
14 amount for the period January 2022 through December  
15 2022?

16

17 **A.** As shown on Schedule E-4, the estimated PGA true-up  
18 amount for 2022 is an over-recovery of \$4,316,910.

19

20 **Q.** What is the total purchased gas adjustment true-up  
21 amount to be collected during the period January 2023  
22 through December 2023?

23

24 **A.** The total PGA true-up amount to be collected in 2023 is  
25 an over-recovery of \$292. The expected neutral true-up

1 position is based on the approval of Peoples' mid-course  
2 correction, approved by the Commission in Order NO. PSC-  
3 2022-0287-PCO-GU, issued on July 22, 2022, which  
4 increased Peoples' 2022 PGA CAP Factor to \$1.70492.

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

8  
9 **A.** Yes. Composite Exhibit KLB-2 was prepared by me or under  
10 my supervision.

11  
12 **Q.** Please describe how Peoples will obtain its gas supplies  
13 during the projected period of January 2023 through  
14 December 2023.

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

25

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

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

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

19  
20 **A.** No. Peoples' quantity requirements for system supply gas  
21 vary significantly according to year, season, month, and  
22 day. The variability in the demand for gas on Peoples'  
23 system is driven by the requirements of its customers.  
24 As a result, the actual quantity of gas taken out of  
25 Peoples' system by transport customers varies. Since

1 significant portions of the total transportation volumes  
2 are received by Peoples at a uniform daily rate, Peoples  
3 increases or decreases the volumes purchased for its own  
4 system supply to maintain a daily balance between  
5 receipts and deliveries of gas. Therefore, Peoples must  
6 buy a portion of its total system requirements under  
7 swing contract arrangements and meet 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 2023 through December 2023?

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 2023, 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.** Peoples estimates natural gas prices based on futures  
13 contracts as reported on the New York Mercantile  
14 Exchange. For the projection period of January 2023  
15 through December 2023, Peoples uses natural gas futures  
16 settlement prices as traded on the New York Mercantile  
17 Exchange, averaged over five consecutive business days  
18 in July 2022 to forecast natural gas prices. The price  
19 projection is then adjusted to reflect any basis  
20 differential between zones and the potential for  
21 unexpected and unforeseen changes due to market forces  
22 for natural gas prices in the projection period.

23

24 **Q.** What drivers have contributed to the higher price of  
25 natural gas?

- 1     **A.**    The drivers of higher prices are strong demand for  
2            natural gas, geopolitical uncertainty in Ukraine, lower  
3            natural gas storage levels, flat to moderate natural gas  
4            production levels and liquefied natural gas exports at  
5            capacity.
- 6     **Q.**    Referring to Schedules E-3 (A) through (G) of Composite  
7            Exhibit KLB-2, please explain the components of these  
8            schedules and the assumptions that were made in  
9            developing the Company's projections.
- 10
- 11    **A.**    Schedule E-3, column (G) is a compilation of the annual  
12            data that appears on Schedules E-3 (E) through (F) for  
13            the year ending December 31, 2023. In Column (B), "FGT"  
14            indicates that the volumes are to be purchased for  
15            delivery via FGT interstate pipeline transportation.  
16            "SONAT" indicates that the volumes are to be purchased  
17            for delivery via SONAT interstate pipeline  
18            transportation. "GULFSTREAM" indicates that the volumes  
19            are to be purchased for delivery via Gulfstream  
20            interstate pipeline transportation. "SEACOAST" indicates  
21            the volumes are to be purchased for delivery via  
22            SeaCoast intrastate pipeline transportation. "THIRD  
23            PARTY" indicates that the volumes are to be purchased  
24            directly from various third-party suppliers for delivery

1 into FGT, SONAT, or Gulfstream.

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

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

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

14  
15 Column (F) is 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)  
18 represents the corresponding third-party supplier  
19 commodity costs, pipeline transportation commodity  
20 costs, pipeline transportation reservation costs, and  
21 other charges (e.g., balancing charges), respectively.  
22 These costs are determined using the actual amounts paid  
23 by Peoples. In the case of end-user transportation,  
24 these costs are reimbursed to Peoples or paid directly  
25 to FGT. All ACA and fuel charges are included in the



1 commodity costs in Column (I) and, therefore, are not  
2 shown in Column (K). Column (L) in each row is the sum  
3 of Columns (H), (I), (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 These expenses have historically been included for  
18 recovery through the Purchased Gas Adjustment Clause  
19 because they are fuel-related expenses. The volumes  
20 consumed for similar categories or items are shown on  
21 lines 15 through 27, and the resulting effective cost  
22 per therm rate for each similar category or item is  
23 contained on lines 28 through 45. The data shown on  
24 Schedule E-1 is calculated from Schedules E-3 (A)  
25 through (F) for the year ending December 31, 2023.

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 2022 through December 2022  
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 shows the  
20 calculation of the estimated true-up amount for the  
21 January 2022 through December 2022 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  
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8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18

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 2023 through December 2023.

**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 \$1.49670 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 2023 - December 2023**

PURCHASED GAS ADJUSTMENT (PGA)

INDEX

SCHEDULE	TITLE	PAGE
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E1/R	Revised Estimate for the Period - Jan-Dec 2020	17
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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 '23 through DECEMBER '23

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	\$77,537	\$77,113	\$63,368	\$55,607	\$44,858	\$37,698	\$33,587	\$31,022	\$33,160	\$34,568	\$42,836	\$62,170	\$593,524
2 NO NOTICE SERVICE	\$52,652	\$47,557	\$36,935	\$32,702	\$33,792	\$32,702	\$33,792	\$33,792	\$32,702	\$33,792	\$35,744	\$52,652	\$458,814
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other	\$22,451,964	\$21,146,633	\$15,339,440	\$9,827,590	\$7,851,274	\$6,645,745	\$6,014,559	\$5,587,650	\$5,921,552	\$6,214,957	\$7,617,162	\$11,440,162	\$126,058,688
5 DEMAND	\$7,442,679	\$6,758,381	\$7,602,125	\$6,575,119	\$5,445,470	\$4,975,244	\$5,128,699	\$5,128,699	\$5,288,410	\$6,472,065	\$8,153,576	\$8,240,309	\$77,210,776
6 OTHER	\$609,152	\$590,857	\$611,381	\$596,062	\$613,323	\$636,371	\$602,267	\$612,296	\$602,465	\$614,152	\$655,615	\$603,496	\$7,347,437
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	\$637,548	\$647,442	\$605,677	\$560,642	\$535,935	\$482,829	\$492,295	\$447,283	\$473,247	\$461,135	\$503,216	\$618,580	\$6,465,829
10 OSS & AMA REVENUE GUARANTEE	\$337,943	\$316,405	\$337,943	\$330,764	\$337,943	\$330,764	\$337,943	\$337,943	\$330,764	\$337,943	\$330,764	\$337,943	\$4,005,062
11 TOTAL COST ((1+2+3+4+5+6)-(7+8+9+10))	\$29,658,493	\$27,656,694	\$22,709,629	\$16,195,674	\$13,114,839	\$11,514,167	\$10,982,666	\$10,608,233	\$11,074,278	\$12,570,456	\$15,670,953	\$19,442,266	\$201,198,348
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	\$29,658,493	\$27,656,694	\$22,709,629	\$16,195,674	\$13,114,839	\$11,514,167	\$10,982,666	\$10,608,233	\$11,074,278	\$12,570,456	\$15,670,953	\$19,442,266	\$201,198,348
THERMS PURCHASED													
15 COMMODITY Pipeline	17,711,866	17,614,970	14,475,103	12,702,269	10,246,822	8,611,388	7,672,314	7,086,403	7,574,698	7,896,433	9,784,983	14,201,564	135,578,813
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
18 COMMODITY Other	17,649,875	17,553,317	14,424,440	12,657,811	10,210,958	8,581,248	7,645,461	7,061,600	7,548,186	7,868,796	9,750,735	14,151,859	135,104,286
19 DEMAND	145,765,410	131,659,080	150,911,410	131,589,000	110,900,020	99,342,800	102,654,020	102,654,020	107,322,600	130,863,710	156,663,300	156,615,410	1,526,940,580
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)	17,649,875	17,553,317	14,424,440	12,657,811	10,210,958	8,581,248	7,645,461	7,061,600	7,548,186	7,868,796	9,750,735	14,151,859	135,104,286
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)	17,649,875	17,553,317	14,424,440	12,657,811	10,210,958	8,581,248	7,645,461	7,061,600	7,548,186	7,868,796	9,750,735	14,151,859	135,104,286
CENTS PER THERM													
28 COMMODITY Pipeline (1/15)	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438	0.00438
29 NO NOTICE SERVICE (2/16)	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507	0.00507
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)	1.27207	1.20471	1.06343	0.77641	0.76891	0.77445	0.78668	0.79127	0.78450	0.78982	0.78119	0.80839	0.93305
32 DEMAND (5/19)	0.05106	0.05133	0.05037	0.04997	0.04910	0.05008	0.04996	0.04996	0.04928	0.04946	0.05205	0.05261	0.05057
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)	1.68038	1.57558	1.57439	1.27950	1.28439	1.34178	1.43649	1.50224	1.46714	1.59751	1.60716	1.37383	1.48921
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)	1.68038	1.57558	1.57439	1.27950	1.28439	1.34178	1.43649	1.50224	1.46714	1.59751	1.60716	1.37383	1.48921
41 TRUE-UP (E-4)	(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)
42 TOTAL COST OF GAS (40+41)	1.68038	1.57558	1.57438	1.27950	1.28439	1.34178	1.43649	1.50224	1.46714	1.59750	1.60715	1.37383	1.48921
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)	1.68883	1.58351	1.58230	1.28593	1.29085	1.34853	1.44372	1.50980	1.47452	1.60554	1.61524	1.38074	1.49670
45 PGA FACTOR ROUNDED TO NEAREST .001	168.883	158.351	158.230	128.593	129.085	134.853	144.372	150.980	147.452	160.554	161.524	138.074	149.670

COMPANY: PEOPLES GAS SYSTEM

PURCHASED GAS ADJUSTMENT

Docket No. 20220003-GU

SCHEDULE E-1/R

COST RECOVERY CLAUSE CALCULATION

PGA CAP 2023

REVISED ESTIMATE FOR THE PROJECTED PERIOD:

JANUARY '22 THROUGH DECEMBER '22

Exhibit KLB-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)	\$87,713	-\$73,282	\$199,930	\$59,891	\$87,233	\$80,115	\$33,838	\$30,821	\$21,003	\$70,731	\$79,675	\$50,105	\$727,774
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	\$56,702	\$51,215	\$39,776	\$35,217	\$36,391	\$35,217	\$36,391	\$33,792	\$32,702	\$33,792	\$35,744	\$52,652	\$479,589
3 SWING SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 COMMODITY Other (THIRD PARTY)	\$16,433,428	\$12,952,546	\$11,993,308	\$10,225,794	\$18,979,301	\$17,922,147	\$5,164,147	\$9,298,853	\$8,318,842	\$7,907,373	\$10,022,538	\$14,559,437	\$143,777,715
5 DEMAND	\$7,224,565	\$6,707,121	\$7,607,841	\$7,453,409	\$6,146,812	\$4,722,181	\$6,107,713	\$2,182,937	\$5,493,942	\$6,901,012	\$7,660,757	\$7,727,941	\$75,936,230
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	\$243,170	\$658,744	\$988,034	\$534,383	\$354,106	\$670,317	\$611,423	\$602,966	\$605,325	\$603,974	\$662,966	\$612,770	\$7,148,178
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	\$637,548	\$647,442	\$605,677	\$560,642	\$535,935	\$482,829	\$492,295	\$447,283	\$473,247	\$461,135	\$503,216	\$618,580	\$6,465,828
10													
11 TOTAL COST	\$23,408,030	\$19,648,901	\$20,223,212	\$17,748,053	\$25,067,907	\$22,947,148	\$11,461,217	\$11,702,087	\$13,998,565	\$15,055,746	\$17,958,465	\$22,384,326	\$221,603,657
12 NET UNBILLED	\$3,932,916	(\$406,889)	-\$2,383,990	(\$1,034,674)	(\$938,324)	(\$1,276,965)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,107,926)
13 COMPANY USE	\$34,619	\$57,529	\$72,340	\$33,119	\$12,869	-\$23,150	\$0	\$0	\$0	\$0	\$0	\$0	\$187,326
14 TOTAL THERM SALES	\$27,935,998	\$24,952,254	\$19,529,966	\$17,555,801	\$23,460,874	\$23,269,436	\$8,668,298	\$13,306,743	\$12,993,239	\$13,300,279	\$17,406,111	\$26,226,054	\$228,605,052

17

COMPAH:FIN_REPT PEOPLES GAS SYSTEM													PURCHASED GAS ADJUSTMENT		
SCHEDULE E-1/R													COST RECOVERY CLAUSE CALCULATION		
REVISED ESTIMATE FOR THE PROJECTED PERIOD:													JANUARY '22	Through	DECEMBER '22
Combined For All Rate Classes															
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)	37,542,410	25,336,780	26,025,080	13,755,950	20,906,830	21,279,260	8,311,280	7,992,080	5,525,990	15,354,450	16,728,360	12,043,450	210,801,920		
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)	41,631,417	32,147,708	33,177,795	24,587,573	31,821,828	27,759,739	16,352,293	15,769,812	15,994,922	16,565,184	18,138,759	22,723,805	296,670,836		
19 DEMAND	137,833,120	126,716,660	131,448,250	137,984,370	123,697,460	95,610,560	112,062,520	107,665,376	112,284,456	139,078,710	151,413,300	151,190,410	1,526,985,192		
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)	41,631,417	32,147,708	33,177,795	24,587,573	31,821,828	27,759,739	16,352,293	15,769,812	15,994,922	16,565,184	18,138,759	22,723,805	296,670,836		
25 NET UNBILLED	2,467,574	(343,173)	(2,010,666)	(872,651)	(791,387)	(1,076,999)	0	0	0	0	0	0	(2,627,302)		
26 COMPANY USE	29,229	48,447	60,871	27,959	11,016	-19,232	0	0	0	0	0	0	158,290		
27 TOTAL THERM SALES (24-26)	24,610,228	25,432,091	22,875,842	17,897,531	24,170,942	24,010,656	16,352,293	15,769,812	15,994,922	16,565,184	18,138,759	22,723,805	244,542,064		



COMPANH:FIN_REPT PEOPLES GAS SYSTEM		PURCHASED GAS ADJUSTMENT												
SCHEDULE E-1/R		COST RECOVERY CLAUSE CALCULATION												
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '22					Through			DECEMBER '22				
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)	0.00234	-0.00289	0.00768	0.00435	0.00417	0.00376	0.00407	0.00386	0.00380	0.00461	0.00476	0.00416	0.00345
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)	0.00546	0.00546	0.00546	0.00546	0.00546	0.00546	0.00546	0.00507	0.00507	0.00507	0.00507	0.00507	0.00530
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)	0.39474	0.40291	0.36149	0.41589	0.59642	0.64562	0.31581	0.58966	0.52009	0.47735	0.55255	0.64071	0.48464
32	DEMAND (5/19)	0.05242	0.05293	0.05788	0.05402	0.04969	0.04939	0.05450	0.02028	0.04893	0.04962	0.05060	0.05111	0.04973
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)	0.56227	0.61121	0.60954	0.72183	0.78776	0.82663	0.70089	0.74206	0.87519	0.90888	0.99006	0.98506	0.74697
38	NET UNBILLED (12/25)	1.59384	1.18567	1.18567	1.18567	1.18567	1.18567	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.80232
39	COMPANY USE (13/26)	1.18440	1.18747	1.18842	1.18454	1.16821	1.20373	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.18343
40	TOTAL COST OF THERMS SOLD (11/27)	0.95115	0.77260	0.88404	0.99165	1.03711	0.95571	0.70089	0.74206	0.87519	0.90888	0.99006	0.98506	0.90620
41	TRUE-UP (E-4)	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822	0.05822
42	TOTAL COST OF GAS (40+41)	1.00937	0.83082	0.94226	1.04987	1.09533	1.01393	0.75911	0.80028	0.93341	0.96710	1.04828	1.04328	0.96442
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)	1.01445	0.83500	0.94700	1.05515	1.10084	1.01903	0.76293	0.80430	0.93810	0.97196	1.05355	1.04853	0.96927
45	PGA FACTOR ROUNDED TO NEAREST .001	101.445	83.500	94.700	105.515	110.084	101.903	76.293	80.430	93.810	97.196	105.355	104.853	96.927

COMPANY: PEOPLES GAS SYSTEM		CALCULATION OF TRUE-UP AMOUNT											Docket No. 20220003-GU	
SCHEDULE E-2		FOR THE CURRENT PERIOD: JANUARY '22 THROUGH DECEMBER '22											PGA CAP 2023	
													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	\$16,398,809	\$12,895,016	\$11,920,968	\$10,192,676	\$18,966,432	\$17,945,297	\$5,164,147	\$9,298,853	\$8,318,842	\$7,907,373	\$10,022,538	\$14,559,437	\$143,590,389	
2 TRANSPORTATION COST	6,974,602	6,696,356	8,229,904	7,522,259	6,088,606	5,025,001	6,297,070	2,403,233	5,679,724	7,148,373	7,935,926	7,824,888	77,825,942	
3 TOTAL	23,373,411	19,591,372	20,150,872	17,714,935	25,055,038	22,970,298	11,461,217	11,702,087	13,998,565	15,055,746	17,958,465	22,384,326	221,416,331	
4 FUEL REVENUES (NET OF REVENUE TAX)	27,935,998	24,952,254	19,529,966	17,555,801	23,460,874	23,269,436	8,668,298	13,306,743	12,993,239	13,300,279	17,406,111	26,226,054	228,605,052	
5 TRUE-UP REFUNDED/(COLLECTED)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,361)	(644,365)	(7,732,336)	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 + LINE 5)	27,291,637	24,307,893	18,885,605	16,911,440	22,816,513	22,625,075	8,023,937	12,662,382	12,348,878	12,655,918	16,761,750	25,581,689	220,872,716	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,918,226	4,716,521	(1,265,268)	(803,495)	(2,238,525)	(345,223)	(3,437,279)	960,295	(1,649,687)	(2,399,828)	(1,196,715)	3,197,363	(543,615)	
8 INTEREST PROVISION-THIS PERIOD (21)	(896)	(760)	(731)	(189)	914	631	(1,057)	(1,930)	(1,493)	(3,520)	(5,217)	(2,813)	(17,061)	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	(12,048,954)	(7,487,263)	(2,120,777)	(2,683,952)	1,958,648	376,234	676,003	(2,117,972)	(515,246)	(1,522,065)	(3,281,052)	(3,838,623)	(12,048,954)	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	644,361	644,361	644,361	644,361	644,361	644,361	644,361	644,361	644,361	644,361	644,361	644,365	7,732,336	
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)	(7,487,263)	(2,127,141)	(2,742,415)	(2,843,275)	365,398	676,003	(2,117,972)	(515,246)	(1,522,065)	(3,281,052)	(3,838,623)	292	(4,877,294)	
11a REFUNDS FROM PIPELINE	0	6,364	58,463	4,801,922	10,836	0	0	0	0	0	0	0	4,877,586	
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	(7,487,263)	(2,120,777)	(2,683,952)	1,958,648	376,234	676,003	(2,117,972)	(515,246)	(1,522,065)	(3,281,052)	(3,838,623)	292	\$292	
INTEREST PROVISION														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	(12,048,954)	(7,487,263)	(2,120,777)	(2,683,952)	1,958,648	376,234	676,003	(2,117,972)	(515,246)	(1,522,065)	(3,281,052)	(3,838,623)		
13 ENDING TRUE-UP BEFORE INTEREST (12+7-5+10a)	(7,486,367)	(2,120,017)	(2,683,221)	1,958,837	375,320	675,372	(2,116,915)	(513,316)	(1,520,572)	(3,277,532)	(3,833,406)	3,105		
14 TOTAL (12+13)	(19,535,321)	(9,607,280)	(4,803,997)	(725,115)	2,333,968	1,051,606	(1,440,912)	(2,631,288)	(2,035,818)	(4,799,597)	(7,114,458)	(3,835,518)		
15 AVERAGE (50% OF 14)	(9,767,660)	(4,803,640)	(2,401,999)	(362,557)	1,166,984	525,803	(720,456)	(1,315,644)	(1,017,909)	(2,399,799)	(3,557,229)	(1,917,759)		
16 INTEREST RATE - FIRST DAY OF MONTH	0.08	0.14	0.24	0.49	0.76	1.12	1.76	1.76	1.76	1.76	1.76	1.76		
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.14	0.24	0.49	0.76	1.12	1.76	1.76	1.76	1.76	1.76	1.76	1.76		
18 TOTAL (16+17)	0.220	0.380	0.730	1.250	1.880	2.880	3.520	3.520	3.520	3.520	3.520	3.520		
19 AVERAGE (50% OF 18)	0.110	0.190	0.365	0.625	0.940	1.440	1.760	1.760	1.760	1.760	1.760	1.760		
20 MONTHLY AVERAGE (19/12 Months)	0.00917	0.01583	0.03042	0.05208	0.07833	0.12000	0.14667	0.14667	0.14667	0.14667	0.14667	0.14667		
21 INTEREST PROVISION (15x20)	(\$896)	(\$760)	(\$731)	(\$189)	\$914	\$631	(\$1,057)	(\$1,930)	(\$1,493)	(\$3,520)	(\$5,217)	(\$2,813)		

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COMPANY: PEOPLES GAS SYSTEM  
SCHEDULE E-3

TRANSPORTATION PURCHASES  
SYSTEM SUPPLY AND END USE

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ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '23 THROUGH DECEMBER '23

(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	PGS	FTS-1 COMM	65,833,963		65,833,963		\$371,962			\$0.565
2	FGT	PGS	FTS-2 COMM	4,999,982		4,999,982		\$28,250			\$0.565
3	FGT	PGS	FTS-3 COMM	30,936,438		30,936,438		\$111,371			\$0.360
4	FGT	PGS	FTS-1 DEMAND	668,863,180		668,863,180			\$34,446,455		\$5.150
5	FGT	PGS	FTS-2 DEMAND	141,843,450		141,843,450			\$7,252,888		\$5.113
6	FGT	PGS	FTS-3 DEMAND	161,401,000		161,401,000			\$15,409,480		\$9.547
7	FGT	PGS	NO NOTICE	90,495,000		90,495,000			\$458,814		\$0.507
8	SONAT	PGS	SONAT COMM	2,723,432		2,723,432		\$16,041			\$0.589
9	SONAT	PGS	SONAT DEMAND	125,435,350		125,435,350			\$5,689,277		\$4.536
10	GULFSTREAM	PGS	GULFSTREAM COMM	31,084,998		31,084,998		\$65,900			\$0.212
11	GULFSTREAM	PGS	GULFSTREAM DEMAND	129,280,000		129,280,000			\$7,204,599		\$5.573
12	SEACOAST	PGS	SEACOAST DEMAND	300,117,600		300,117,600			\$7,208,077		\$2.402
13	THIRD PARTY	PGS	OSS & AMA REV. GUARANTEE	0		0				(\$4,005,062)	\$0.000
14	THIRD PARTY	PGS	COMMODITY	135,104,286		135,104,286	\$126,058,688				\$93.305
15	FGT	PGS	BAL. CHGS./OTHER	0		0				\$7,347,437	\$0.000
16	FGT	PGS	SWING SERVICE REV.	0		0				(\$6,465,829)	\$0.000
17	TOTAL			1,888,118,679	0	1,888,118,679	\$126,058,688.00	\$593,524.00	\$77,669,590.00	-\$3,123,454.00	\$10.656

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COMPANY: PEOPLES GAS SYSTEM  
SCHEDULE E-4

CALCULATION OF TRUE-UP AMOUNT  
PROJECTED PERIOD

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PERIOD: JANUARY '23 through DECEMBER '23

	PRIOR PERIOD: JAN '21 - DEC '21			CURRENT PERIOD: JAN '22 - DEC '22	
	(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 \$	\$143,630,399	\$156,143,799	\$12,513,400	\$220,872,716	\$233,386,116
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	(\$8,386,634)	(\$12,732,290)	(\$4,345,656)	(\$543,615)	(\$4,889,271)
2a MISCELLANEOUS ADJUSTMENTS	\$53,284	\$82,840	\$29,556	\$4,877,586	\$4,907,142
3 INTEREST PROVISION FOR THIS PERIOD	\$1,276	\$758	(\$518)	(\$17,061)	(\$17,579)
3a TRUE-UP (COLLECTED) OR REFUNDED	\$0	\$0	\$0	\$0	\$0
4 END OF PERIOD TOTAL NET TRUE-UP	(\$8,332,074)	(\$12,648,692)	(\$4,316,618)	\$4,316,910	\$292

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'21 SCHEDULE (A-2)	PROJ. TH. SALES		
LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7), Dec'21			
LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7), Dec'21	\$292	equals	0.00000
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)	<u>135,104,286</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. 20220003-GU	
SCHEDULE E-5		ESTIMATED FOR THE PROJECTED PERIOD:											PGA CAP 2023	
		JANUARY '23			Through				DECEMBER '23				Exhibit KLB-2, Page 1 of 1	
	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
<b>PGA COST</b>														
1	Commodity Costs <sup>1</sup>	\$22,114,021	\$20,830,228	\$15,001,497	\$9,496,826	\$7,513,331	\$6,314,981	\$5,676,616	\$5,249,707	\$5,590,788	\$5,877,014	\$7,286,398	\$11,102,219	\$122,053,626
2	Transportation Costs	\$6,935,320	\$6,235,609	\$7,096,751	\$6,102,786	\$4,988,185	\$4,562,815	\$4,703,783	\$4,746,230	\$4,881,025	\$6,079,290	\$7,728,940	\$7,736,551	\$71,797,285
3	Administrative Costs	\$552,186	\$533,891	\$554,415	\$539,096	\$556,357	\$579,405	\$545,301	\$555,330	\$545,499	\$557,186	\$598,649	\$546,536	\$6,663,851
4	Odorant Charges	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,408	\$46,402	\$556,890
5	Legal	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$10,558	\$126,696
6	Total	\$29,658,493	\$27,656,694	\$22,709,629	\$16,195,674	\$13,114,839	\$11,514,167	\$10,982,666	\$10,608,233	\$11,074,278	\$12,570,456	\$15,670,953	\$19,442,266	\$201,198,348
<b>PGA THERM SALES</b>														
7	Residential	12,777,781	12,740,773	10,143,341	8,760,311	6,824,187	5,470,906	4,659,219	4,360,403	4,638,749	4,942,621	6,248,741	9,749,110	91,316,141
8	Commercial	4,872,093	4,812,544	4,281,099	3,897,501	3,386,771	3,110,342	2,986,242	2,701,198	2,909,437	2,926,174	3,501,994	4,402,749	43,788,145
9	Total	17,649,875	17,553,317	14,424,440	12,657,811	10,210,958	8,581,248	7,645,461	7,061,600	7,548,186	7,868,796	9,750,735	14,151,859	135,104,286
<b>PGA REVENUES</b>														
10	Residential	\$21,579,500	\$20,175,141	\$16,049,809	\$11,265,146	\$8,809,001	\$7,377,681	\$6,726,607	\$6,583,336	\$6,839,928	\$7,935,576	\$10,093,216	\$13,460,986	\$136,895,929
11	Commercial	\$8,078,993	\$7,481,553	\$6,659,820	\$4,930,528	\$4,305,838	\$4,136,486	\$4,256,059	\$4,024,897	\$4,234,350	\$4,634,880	\$5,577,737	\$5,981,280	\$64,302,419
12	Total	\$29,658,493	\$27,656,694	\$22,709,629	\$16,195,674	\$13,114,839	\$11,514,167	\$10,982,666	\$10,608,233	\$11,074,278	\$12,570,456	\$15,670,953	\$19,442,266	\$201,198,348
<b>NUMBER OF CUSTOMERS (Average for YTD)</b>														
13	Residential	423,590	424,945	427,168	428,251	429,558	430,769	432,213	433,461	434,767	436,322	437,729	439,807	431,548
14	Commercial	15,418	15,425	15,469	15,490	15,508	15,534	15,547	15,519	15,542	15,568	15,591	15,628	15,520
15	Total	439,008	440,370	442,638	443,741	445,066	446,303	447,760	448,979	450,309	451,890	453,320	455,435	447,068

Line 1 Commodity Costs includes OSS & AMA revenue guarantee

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