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August 6, 2021

VIA E-PORTAL FILING

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

Re: Docket No. 20210003-GU – Purchased gas adjustment (PGA) true-up

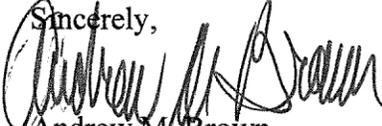
Dear Mr. Teitzman:

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 2022 through December 2022;
- Direct Testimony of Karen L. Bramley; and
- Composite Exhibit KLB-2, consisting of Schedules E-1, E-1/R, E-2, E-3, E-4 and E-5.

The enclosed testimony and exhibit will be offered by Peoples at the hearing in this docket scheduled to commence on November 2, 2021.

Your assistance in this matter is greatly appreciated.

Sincerely,

Andrew M. Brown

AB/plb
Attachments

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. 20210003-GU
Submitted for filing: 8/6/2021

**PETITION OF PEOPLES GAS SYSTEM FOR APPROVAL
OF PGA FACTOR FOR APPLICATION TO BILLS TO BE RENDERED
DURING THE PERIOD JANUARY 2022 THROUGH DECEMBER 2022**

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 2022 through the last billing cycle in December 2022, 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, Regulatory Affairs
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 2022 through December 2022 (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, 2020 through December 31, 2020, the estimated or projected true-up (based on actual data for six months and projected data for six months) for the period January 1, 2021 through December 31, 2021, 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 \$1.19163 per therm.

WHEREFORE, Peoples Gas System respectfully requests that the Commission enter its order approving Peoples' proposed maximum (cap) PGA factor of \$1.19163 per therm for application to bills beginning the first billing cycle in January 2022 through the last billing cycle in December 2022.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Andrew M. Brown", written over a horizontal line.

Andrew M. Brown

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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 6th day of August, 2021, to the following:

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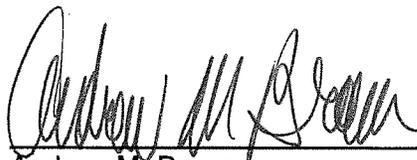
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Andrew M. Brown
Thomas R. Farrior



**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 20210003-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 2022 through December 2022
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 2020 through
8 December 2020?

9

10 **A.** The final PGA true-up amount for the year 2020 is an
11 over-recovery of \$599,738.

12

13 **Q.** What is the estimated purchased gas adjustment true-up
14 amount for the period January 2021 through December
15 2021?

16

17 **A.** As shown on Schedule E-4, the estimated PGA true-up
18 amount for 2021 is an under-recovery of \$8,332,074.

19

20 **Q.** What is the total purchased gas adjustment true-up
21 amount to be collected during the period January 2022
22 through December 2022?

23

24 **A.** The total PGA true-up amount to be collected in 2022 is
25 an under-recovery of \$7,732,336.

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 public. Through a competitive bidding
8 process, Peoples has a portfolio of supply sources from
9 numerous third-party suppliers that reflect balance
10 between cost, reliability, and operational flexibility.

11

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

15

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

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

10
11 **Q.** How did Peoples estimate the amount of gas to be
12 purchased from various sources during the projected
13 period of January 2022 through December 2022?

14
15 **A.** Peoples' projected gas purchases are based on the
16 Company's preliminary total throughput of therms
17 delivered to customers projected for 2022, including
18 both sales of Peoples' system supply and transportation
19 deliveries of third-party gas purchased by end-users of
20 Peoples. The throughput was then adjusted for the
21 anticipated level of transportation service.

22
23 **Q.** How are revenues derived from Peoples' Swing Service
24 Charge accounted for through the PGA?

25

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 an
13 evaluation of historical prices for gas delivered to the
14 FGT, Southern, and Gulfstream systems. For the
15 projection period of January 2022 through December 2022,
16 Peoples uses natural gas futures settlement prices as
17 traded on the New York Mercantile Exchange, averaged
18 over five consecutive business days in July 2021 to
19 forecast natural gas price. The price projection is then
20 adjusted to reflect the potential for unexpected and
21 unforeseen changes due to market forces for natural gas
22 prices in the projection period.

23
24 **Q.** What drivers have contributed to the recent increase in
25 the price of natural gas?

1 **A.** The cold weather event associated with Winter Storm Uri
2 that occurred in February caused the Texas energy
3 infrastructure chain to experience significant stress
4 during the storm, causing daily cash prices for natural
5 gas to set records across much of the U.S. In the
6 aftermath of this unprecedented event, the price of
7 natural gas decreased. However, starting in May and
8 continuing into July, the current and forward price for
9 natural gas has continued to increase. Unlike the
10 temporary natural gas price movements Peoples
11 experienced in February, with Winter Storm Uri, the
12 increases seen since May are expected to be a
13 fundamental market shift that continues for the current
14 year and into 2022. The drivers of this change are low
15 natural gas storage levels, high demand for liquefied
16 natural gas exports, extreme weather, and low production
17 growth.

18
19 **Q.** Referring to Schedules E-3 (A) through (G) of Composite
20 Exhibit KLB-2, please explain the components of these
21 schedules and the assumptions that were made in
22 developing the Company's projections.

23
24 **A.** Schedule E-3, column (G) is a compilation of the annual
25 data that appears on Schedules E-3 (E) through (F) for

1 the year ending December 31, 2022. In Column (B), "FGT"
2 indicates that the volumes are to be purchased for
3 delivery via FGT interstate pipeline transportation.
4 "SONAT" indicates that the volumes are to be purchased
5 for delivery via Southern interstate pipeline
6 transportation. "GULFSTREAM" indicates that the volumes
7 are to be purchased for delivery via Gulfstream
8 interstate pipeline transportation. "SEACOAST" indicates
9 the volumes are to be purchased for delivery via
10 SeaCoast intrastate pipeline transportation. "Sabal
11 Trail" indicates the volumes are to be purchased from
12 third-party suppliers for delivery via Sabal Trail
13 interstate pipeline. "THIRD PARTY" indicates that the
14 volumes are to be purchased directly from various third-
15 party suppliers for delivery into FGT, Southern,
16 Gulfstream or Sabal Trail.

17
18 In Column (C), "PGS" means the purchase will be for
19 Peoples' system supply and will become part of Peoples'
20 total WACOG. None of the costs of gas or transportation
21 for end-use purchases made by end-use customers of
22 Peoples are included in Peoples' WACOG. In Column (D),
23 purchases of pipeline transportation services from FGT
24 under Rate Schedules FTS-1, FTS-2, and FTS-3 are split
25 into two components, commodity (or "usage") and demand

1 (or "reservation"). Both Peoples and end-users pay the
2 usage charge based on the actual amount of gas
3 transported. The FTS-1, FTS-2, and FTS-3 commodity costs
4 shown include all related transportation charges
5 including usage, fuel, and ACA charges. The FTS-1, FTS-
6 2, and FTS-3 demand component is a fixed charge based on
7 the maximum daily quantity of FTS-1, FTS-2, and FTS-3
8 firm transportation capacity reserved. Similarly, the
9 transportation rates of Southern and Gulfstream consist
10 of two components, a usage charge and a reservation
11 charge, and SeaCoast and Sabal Trail consist of one
12 component, a reservation charge. Individual
13 Transportation Service customers reimburse Peoples or
14 directly pay the upstream pipeline for all pipeline
15 reservation charges associated with the transportation
16 capacity that Peoples reserves and uses on their behalf.

17
18 Also, in Column (D), "NO NOTICE TRANSPORTATION SERVICE"
19 (or "NNTS") means FGT's no notice service provided to
20 Peoples on a fixed charge basis for use when Peoples'
21 actual use exceeds scheduled quantities. "SWING SERVICE"
22 means the demand and commodity component of the cost of
23 third-party supplies purchased to meet Peoples "swing"
24 requirements for supply that fluctuate on a day-to-day
25 basis. Column (E) shows the annual quantity in therms of

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gas purchased by Peoples for each category of system supply.

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

Q. Did FGT file a rate case in 2021?

A. Yes, FGT filed a rate proceeding on February 1, 2021 with the Federal Energy Regulatory Commission ("FERC") seeking to increase the transportation rates it charges its customers.

1 **Q.** How did Peoples reflect the impact of FGT's rate case in
2 the filing?

3

4 **A.** The proposed rate increase associated with the FGT
5 proceeding is effective as of August 2021 and is
6 reflected in the PGA CAP filing for the projection
7 period.

8

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

12

13 **A.** Schedule E-1 shows the Cost of Gas Purchased, Therms
14 Purchased, and Cents Per Therm for all rate classes.

15

16 The costs associated with various categories or items
17 are shown on lines 1 through 14. Line 6 on Schedule E-1
18 includes legal expenses associated with various
19 interstate pipeline dockets, such as tariff filings,
20 seasonal fuel filings, and certification proceedings.
21 These expenses have historically been included for
22 recovery through the Purchased Gas Adjustment Clause
23 because they are fuel-related expenses. The volumes
24 consumed for similar categories or items are shown on
25 lines 15 through 27, and the resulting effective cost

1 per therm rate for each similar category or item is
2 contained on lines 28 through 45. The data shown on
3 Schedule E-1 is calculated from Schedules E-3 (A)
4 through (F) for the year ending December 31, 2022.

5

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

8

9 **A.** Schedule E-1/R of Composite Exhibit KLB-2 shows six
10 months actual and six months estimated data for the
11 current period from January 2021 through December 2021
12 for all customer classes.

13

14 **Q.** What information is presented on Schedule E-2 of
15 Composite Exhibit KLB-2?

16

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

20

21 **Q.** What is the purpose of Schedule E-4 of Composite Exhibit
22 KLB-2?

23

24 **A.** Schedule E-4 of Composite Exhibit KLB-2 shows the
25 calculation of the estimated true-up amount for the

1 January 2021 through December 2021 period. It is based
2 on actual data for six months and projected data for six
3 months.

4
5 **Q.** What information is contained on Schedule E-5 of
6 Composite Exhibit KLB-2?

7
8 **A.** Schedule E-5 of Composite Exhibit KLB-2 is statistical
9 data that includes the projected therm sales and numbers
10 of customers by customer class for the period from
11 January 2022 through December 2022.

12
13 **Q.** What is the appropriate cap factor for which Peoples
14 seeks approval?

15
16 **A.** The WACOG for which Peoples seeks approval as the annual
17 cap is a factor of \$1.19163 per therm as shown in
18 Schedule E-1. This annual cap will be applicable to all
19 rate classes.

20
21 **Q.** Does this conclude your testimony?

22
23 **A.** Yes, it does.
24
25

**PEOPLES GAS SYSTEM
SCHEDULES SUPPORTING
PURCHASED GAS ADJUSTMENT
PROJECTION FILING FOR
January 2022 - December 2022**

PURCHASED GAS ADJUSTMENT (PGA)

INDEX

SCHEDULE	TITLE	PAGE
E-1	Original Estimate for the Period - Jan-Dec 2021	17
E1/R	Revised Estimate for the Period - Jan-Dec 2020	18
E-2	Calculation of True-Up Amount for Current Period - Jan-Dec 2020	21
E-3	Transportation Purchases System Supply and End Use Calculation	22
E-4	of True-Up Amount for Projected Period - Jan-Dec 2021 Therm	23
E-5	Sales and Customer Data	24

COMPANY: PEOPLES GAS SYSTEM SCHEDULE E-1		PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION											Docket No. 20210003-GU PGA CAP 2022 Exhibit KMF-2, Page 1 of 1	
ORIGINAL ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '22 through DECEMBER '22												
Combined For All Rate Classes														
COST OF GAS PURCHASED	Projection	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	\$35,594	\$32,531	\$26,439	\$25,111	\$19,909	\$16,786	\$14,732	\$14,154	\$15,208	\$15,259	\$18,514	\$27,368	\$261,605	
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 SWNG SERVICE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4 COMMODITY Other	\$9,531,927	\$8,522,460	\$6,530,661	\$5,258,243	\$4,121,959	\$3,531,383	\$3,162,985	\$3,055,992	\$3,243,301	\$3,269,685	\$3,930,067	\$5,895,726	\$60,054,389	
5 DEMAND	\$8,392,201	\$7,530,479	\$8,616,704	\$7,571,332	\$6,317,073	\$5,768,492	\$6,034,643	\$6,268,092	\$6,405,783	\$7,983,133	\$8,922,330	\$8,702,918	\$88,513,180	
6 OTHER	\$640,165	\$512,304	\$531,256	\$550,693	\$531,527	\$561,238	\$545,534	\$537,077	\$539,436	\$538,085	\$597,077	\$546,861	\$6,631,303	
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 SWNG SERVICE REVENUE	\$660,835	\$626,273	\$570,188	\$567,345	\$512,075	\$489,525	\$486,469	\$410,229	\$400,379	\$417,582	\$475,505	\$540,865	\$6,157,270	
10														
11 TOTAL COST (1+2+3+4+5+6)-(7+8+9+10)	\$17,988,692	\$16,017,939	\$15,169,694	\$12,868,865	\$10,510,252	\$9,419,235	\$9,303,284	\$9,496,945	\$9,834,180	\$11,420,439	\$13,026,182	\$14,681,668	\$149,737,375	
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	\$17,988,692	\$16,017,939	\$15,169,694	\$12,868,865	\$10,510,252	\$9,419,235	\$9,303,284	\$9,496,945	\$9,834,180	\$11,420,439	\$13,026,182	\$14,681,668	\$149,737,375	
THERMS PURCHASED														
15 COMMODITY Pipeline	18,133,871	16,573,356	13,469,473	12,792,916	10,143,149	8,551,789	7,505,431	7,210,754	7,748,172	7,773,688	9,432,420	13,942,819	133,277,838	
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 SWNG SERVICE														
18 COMMODITY Other	18,070,402	16,515,349	13,422,330	12,748,141	10,107,648	8,521,858	7,479,162	7,185,516	7,721,053	7,746,480	9,399,407	13,894,019	132,811,365	
19 DEMAND	150,083,206	134,239,477	156,301,891	134,934,432	116,138,100	104,069,271	108,704,955	112,623,030	116,713,730	142,248,981	161,285,034	156,423,893	1,593,766,000	
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)	18,070,402	16,515,349	13,422,330	12,748,141	10,107,648	8,521,858	7,479,162	7,185,516	7,721,053	7,746,480	9,399,407	13,894,019	132,811,365	
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)	18,070,402	16,515,349	13,422,330	12,748,141	10,107,648	8,521,858	7,479,162	7,185,516	7,721,053	7,746,480	9,399,407	13,894,019	132,811,365	
CENTS PER THERM														
28 COMMODITY Pipeline	(1/15)	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	0.00196	
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 SWNG 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)	0.52749	0.51603	0.48655	0.41247	0.40781	0.41439	0.42291	0.42530	0.42006	0.42209	0.41812	0.42434	
32 DEMAND	(5/19)	0.05592	0.05610	0.05513	0.05611	0.05439	0.05543	0.05551	0.05566	0.05488	0.05612	0.05532	0.05564	
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)	0.99548	0.96988	1.13018	1.00947	1.03983	1.10530	1.24389	1.32168	1.27368	1.47427	1.38585	1.05669	
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)	0.99548	0.96988	1.13018	1.00947	1.03983	1.10530	1.24389	1.32168	1.27368	1.47427	1.38585	1.05669	
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	
42 TOTAL COST OF GAS	(40+41)	1.05370	1.02810	1.18840	1.06769	1.09805	1.16352	1.30211	1.37990	1.33190	1.53250	1.44407	1.11491	
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)		1.05900	1.03327	1.19438	1.07306	1.10358	1.16938	1.30866	1.38664	1.33860	1.54020	1.45134	1.12052	
45 PGA FACTOR ROUNDED TO NEAREST .001		105.900	103.327	119.438	107.306	110.358	116.938	130.866	138.684	133.860	154.020	145.134	119.163	

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COMPANY: PEOPLES GAS SYSTEM		PURCHASED GAS ADJUSTMENT										Docket No. 20210003-GU	
SCHEDULE E-1/R		COST RECOVERY CLAUSE CALCULATION										PGA CAP 2022	
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '21 THROUGH DECEMBER '21										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)	\$34,332	\$79,911	(\$138,421)	\$10,568	\$29,093	\$30,003	\$81,740	\$29,834	\$20,817	\$30,736	\$41,693	\$58,918	\$309,225
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)	\$8,639,163	\$12,234,063	\$7,329,765	\$3,396,474	\$3,227,058	\$4,937,011	\$4,422,354	\$3,402,818	\$3,605,494	\$3,609,539	\$4,706,506	\$6,983,031	\$66,493,277
5 DEMAND	\$7,726,136	\$6,350,370	\$8,114,076	\$6,705,300	\$5,454,955	\$5,277,450	\$5,400,681	\$6,286,828	\$6,425,363	\$8,017,178	\$9,926,804	\$8,702,003	\$83,387,143
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
8 OTHER	\$385,780	\$345,095	\$1,463,900	\$24,097	\$1,058,299	\$808,053	\$602,490	\$605,463	\$607,753	\$606,550	\$655,463	\$607,461	\$7,770,104
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	\$660,635	\$626,273	\$570,188	\$567,345	\$512,075	\$489,525	\$486,469	\$410,228	\$400,379	\$417,582	\$475,505	\$540,885	\$6,157,270
10													
11 TOTAL COST	\$16,174,216	\$18,428,003	\$16,233,954	\$9,599,924	\$9,289,189	\$10,593,823	\$10,052,656	\$9,946,573	\$10,289,679	\$11,878,280	\$13,888,659	\$15,860,189	\$152,235,045
12 NET UNBILLED	\$1,369,322	(\$2,099,924)	\$617,675	(\$160,025)	(\$1,511,820)	(\$567,355)	(\$355,734)	\$0	\$0	\$0	\$0	\$0	(\$2,707,861)
13 COMPANY USE	\$9,496	\$32,389	\$15,739	\$45,543	\$21,924	\$55,085	\$37,835	\$0	\$0	\$0	\$0	\$0	\$218,011
14 TOTAL THERM SALES	\$19,791,360	\$15,854,502	\$14,911,152	\$13,375,979	\$9,863,018	\$9,755,213	\$9,945,891	\$6,905,982	\$8,038,971	\$7,823,289	\$10,244,711	\$16,032,689	\$142,342,756

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COMPANH:VIN_REPT PEOPLES GAS SYSTEM		PURCHASED GAS ADJUSTMENT											
SCHEDULE E-1/R		COST RECOVERY CLAUSE CALCULATION											
REVISED ESTIMATE FOR THE PROJECTED PERIOD:		JANUARY '21 Through DECEMBER '21											
Combined For All Rate Classes													
THERMS PURCHASED	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.						
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
15 COMMODITY (Pipeline)	20,198,130	14,990,750	12,810,850	6,055,330	8,810,230	8,101,720	24,228,390	14,088,500	10,688,470	15,882,490	17,257,980	29,453,500	183,547,340
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)	47,038,442	27,351,117	25,211,818	19,911,606	19,868,886	23,346,610	19,276,892	15,129,101	15,389,314	15,696,975	17,046,243	21,691,453	266,958,257
19 DEMAND	116,717,590	89,825,120	131,550,030	67,109,900	96,949,930	91,186,580	111,401,160	112,921,589	116,998,281	142,646,289	160,975,036	156,052,660	1,414,334,166
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)	47,038,442	27,351,117	25,211,818	19,911,606	19,868,886	23,346,610	19,276,892	15,129,101	15,389,314	15,696,975	17,046,243	21,691,453	266,958,257
25 NET UNBILLED	1,529,115	(2,344,973)	(239,624)	(155,183)	(1,466,078)	(550,188)	(344,971)	0	0	0	0	0	(3,571,902)
26 COMPANY USE	10,483	35,952	15,152	43,902	21,057	52,993	36,398	0	0	0	0	0	215,937
27 TOTAL THERM SALES (24-26)	24,123,151	21,628,155	17,865,731	14,094,785	13,602,264	12,918,824	12,759,067	15,129,101	15,389,314	15,696,975	17,046,243	21,691,453	201,945,063

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)	0.00170	0.00533	(0.01080)	0.00175	0.00330	0.00330	0.00337	0.00212	0.00195	0.00194	0.00242	0.00200	0.00168
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)	0.18388	0.44730	0.29073	0.17058	0.18242	0.21147	0.22941	0.22492	0.23429	0.22895	0.27810	0.32193	0.24908
32	DEMAND	(5/19)	0.06820	0.07070	0.06168	0.07698	0.05627	0.05788	0.04848	0.05567	0.05492	0.05620	0.05545	0.05576	0.05896
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)	0.34385	0.67376	0.64390	0.48213	0.46752	0.45376	0.52149	0.65745	0.66864	0.75672	0.81476	0.73117	0.57026
38	NET UNBILLED	(12/25)	0.89550	0.89550	-2.57769	1.03120	1.03120	1.03120	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.75810
39	COMPANY USE	(13/26)	0.90584	0.90089	1.03869	1.03740	1.04119	1.03948	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	1.00960
40	TOTAL COST OF THERMS SOLD	(11/27)	0.67049	0.85204	0.90865	0.68110	0.68291	0.82003	0.78788	0.65745	0.66864	0.75672	0.81476	0.73117	0.75384
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)	(0.01050)
42	TOTAL COST OF GAS	(40+41)	0.65999	0.84154	0.88815	0.67060	0.67241	0.80953	0.77738	0.64695	0.65814	0.74622	0.80426	0.72067	0.74334
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)	0.66330	0.84577	0.90267	0.67397	0.67580	0.81360	0.78129	0.65020	0.66145	0.74998	0.80831	0.72430	0.74708
45	PGA FACTOR ROUNDED TO NEAREST .001		66.330	84.577	90.267	67.397	67.580	81.360	78.129	65.020	66.145	74.998	80.831	72.430	74.708

COMPANY: PEOPLES GAS SYSTEM SCHEDULE E-2		CALCULATION OF TRUE-UP AMOUNT											Docket No. 20210003-GU PGA CAP 2022 Exhibit KMF-2, Page 1 of 1	
FOR THE CURRENT PERIOD:		JANUARY '21 THROUGH DECEMBER '21												
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	REV.PROJ.	TOTAL PERIOD
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
TRUE-UP CALCULATION														
1 PURCHASED GAS COST	\$8,629,667	\$12,201,674	\$7,314,026	\$3,350,930	\$3,205,133	\$4,881,926	\$4,384,520	\$3,402,818	\$3,605,494	\$3,609,539	\$4,706,506	\$6,983,031	\$68,275,266	
2 TRANSPORTATION COST	7,535,053	8,193,940	8,903,890	6,203,450	6,062,131	5,856,812	5,630,302	6,543,754	6,684,385	8,268,741	9,182,153	8,877,157	85,741,768	
3 TOTAL	16,164,720	18,395,613	16,217,916	9,554,381	9,267,265	10,538,738	10,014,821	9,946,573	10,289,879	11,878,280	13,888,659	15,860,189	152,017,034	
4 FUEL REVENUES (NET OF REVENUE TAX)	19,791,360	15,854,502	14,911,152	13,375,979	9,663,018	9,755,213	9,945,891	6,905,982	8,038,971	7,823,289	10,244,711	16,032,689	142,342,756	
5 TRUE-UP REFUNDED(COLLECTED)	107,304	107,304	107,304	107,304	107,304	107,304	107,304	107,304	107,304	107,304	107,304	107,299	1,287,643	
6 FUEL REVENUE APPLICABLE TO PERIOD (LINE 4 + LINE 5)	19,898,664	15,961,806	15,018,456	13,483,283	9,770,322	9,862,517	10,053,195	7,013,286	8,148,275	7,930,593	10,352,015	16,139,988	143,630,399	
7 TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	3,733,943	(2,433,807)	(1,199,460)	3,928,902	503,058	(676,221)	38,374	(2,933,287)	(2,143,604)	(3,947,687)	(3,536,644)	279,799	(8,386,634)	
8 INTEREST PROVISION-THIS PERIOD (21)	339	372	194	269	261	276	342	238	61	(149)	(406)	(521)	1,276	
9 BEGINNING OF PERIOD TRUE-UP AND INTEREST	1,887,381	5,514,359	2,984,172	1,677,802	5,499,469	5,895,484	5,154,967	5,086,379	2,046,026	(204,821)	(4,259,961)	(7,904,315)	1,887,381	
10 TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,304)	(107,299)	(1,287,643)	
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)	5,514,359	2,973,620	1,677,802	5,499,469	5,895,484	5,112,235	5,086,379	2,046,026	(204,821)	(4,259,961)	(7,904,315)	(7,732,336)	(7,785,620)	
11a REFUNDS FROM PIPELINE	0	10,552	0	0	0	42,732	0	0	0	0	0	0	53,284	
12 ADJ TOTAL EST/ACT TRUE-UP(11+11a)	5,514,359	2,984,172	1,677,802	5,499,469	5,895,484	5,154,967	5,086,379	2,046,026	(204,821)	(4,259,961)	(7,904,315)	(7,732,336)	(\$7,732,336)	
INTEREST PROVISION														
12 BEGINNING TRUE-UP AND INTEREST PROVISION (9)	1,887,381	5,514,359	2,984,172	1,677,802	5,499,469	5,895,484	5,154,967	5,086,379	2,046,026	(204,821)	(4,259,961)	(7,904,315)		
13 ENDING TRUE-UP BEFORE INTEREST (12+7-6+10a)	5,514,020	2,983,800	1,677,408	5,499,200	5,895,223	5,154,691	5,086,037	2,045,788	(204,882)	(4,259,812)	(7,903,909)	(7,731,815)		
14 TOTAL (12+13)	7,401,401	8,498,159	4,661,581	7,176,803	11,394,693	11,050,176	10,241,005	7,132,168	1,841,145	(4,464,632)	(12,163,869)	(15,636,129)		
15 AVERAGE (50% OF 14)	3,700,701	4,249,080	2,330,790	3,588,401	5,697,346	5,525,088	5,120,502	3,566,084	920,572	(2,232,316)	(6,081,935)	(7,818,065)		
16 INTEREST RATE - FIRST DAY OF MONTH	0.10	0.12	0.09	0.11	0.07	0.04	0.08	0.08	0.08	0.08	0.08	0.08		
17 INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.12	0.09	0.11	0.07	0.04	0.08	0.08	0.08	0.08	0.08	0.08	0.08		
18 TOTAL (16+17)	0.220	0.210	0.200	0.180	0.110	0.120	0.160	0.160	0.160	0.160	0.160	0.160		
19 AVERAGE (50% OF 18)	0.110	0.105	0.100	0.090	0.055	0.060	0.080	0.080	0.080	0.080	0.080	0.080		
20 MONTHLY AVERAGE (19/12 Months)	0.00917	0.00875	0.00833	0.00750	0.00458	0.00500	0.00667	0.00667	0.00667	0.00667	0.00667	0.00667		
21 INTEREST PROVISION (15x20)	\$339	\$372	\$194	\$269	\$261	\$276	\$342	\$238	\$61	(\$149)	(\$406)	(\$521)		

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COMPANY: PEOPLES GAS SYSTEM
SCHEDULE E-3

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

Docket No. 20210003-GU
PGA CAP 2022
Exhibit KMF-2, Page 1 of 1

ESTIMATED FOR THE PROJECTED PERIOD OF:

JANUARY '22 THROUGH DECEMBER '22

(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	58,497,237		58,497,237		\$121,090			\$0.207
2	FGT	PGS	FTS-2 COMM	6,258,157		6,258,157		\$12,954			\$0.207
3	FGT	PGS	FTS-3 COMM	22,491,391		22,491,391		\$1,125			\$0.005
4	FGT	PGS	FTS-1 DEMAND	684,311,840		684,311,840			\$43,638,566		\$6.377
5	FGT	PGS	FTS-2 DEMAND	172,932,282		172,932,282			\$10,550,072		\$6.101
6	FGT	PGS	FTS-3 DEMAND	131,413,927		131,413,927			\$12,041,411		\$9.163
7	FGT	PGS	NO NOTICE	90,830,000		90,830,000			\$434,168		\$0.478
8	SONAT	PGS	SONAT COMM	7,930,038		7,930,038		\$45,281			\$0.571
9	SONAT	PGS	SONAT DEMAND	145,510,350		145,510,350			\$6,813,455		\$4.682
10	GULFSTREAM	PGS	GULFSTREAM COMM	38,101,015		38,101,015		\$81,155			\$0.213
11	GULFSTREAM	PGS	GULFSTREAM DEMAND	129,280,001		129,280,001			\$7,204,599		\$5.573
12	SEACOAST	PGS	SEACOAST DEMAND	300,117,600		300,117,600			\$7,208,077		\$2.402
13	SABAL TRAIL	PGS	SABAL TRAIL DEMAND	30,200,000		30,200,000			\$1,057,000		\$3.500
14	THIRD PARTY	PGS	COMMODITY	132,811,365		132,811,365	\$60,054,389				\$45.218
15	FGT	PGS	BAL. CHGS.OTHER	0		0				\$6,631,303	\$0.000
16	FGT	PGS	SWING SERVICE REV.	0		0				(\$6,157,270)	\$0.000
17	TOTAL			1,950,685,203	0	1,950,685,203	\$60,054,389	\$261,605	\$88,947,348	\$474,033	\$7.676

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COMPANY: PEOPLES GAS SYSTEM SCHEDULE E-4		CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD			Docket No. 20210003-GU PGA CAP 2022 Exhibit KMF-2, Page 1 of 1	
PERIOD: JANUARY '22 through DECEMBER '22						
	PRIOR PERIOD: JAN '20 - DEC '20			CURRENT PERIOD: JAN '21 - DEC '21		
	(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 \$	\$106,486,052	\$122,166,701	\$15,680,649	\$143,630,399	\$159,311,048	
2 TRUE-UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	(\$2,705,006)	(\$2,115,166)	\$589,840	(\$8,386,634)	(\$7,796,794)	
2a MISCELLANEOUS ADJUSTMENTS	\$84,559	\$94,274	\$9,715	\$53,284	\$62,999	
3 INTEREST PROVISION FOR THIS PERIOD	\$63,491	\$63,674	\$183	\$1,276	\$1,459	
3a TRUE-UP (COLLECTED) OR REFUNDED	\$0	\$0	\$0	\$0	\$0	
4 END OF PERIOD TOTAL NET TRUE-UP	(\$2,556,956)	(\$1,957,218)	\$599,738	(\$8,332,074)	(\$7,732,336)	
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)		TOTAL TRUE-UP \$		equals		CENTS PER THERM TRUE-UP
COL.(2)DATA OBTAINED FROM DEC'20 SCHEDULE (A-2)		PROJ. TH. SALES				
LINE 4 COLUMN (2) SAME AS LINE 7 SCHEDULE (A-7), Dec'20						
LINE 4 COLUMN (3) SAME AS LINE 9 SCHEDULE (A-7), Dec'20						
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E-2)		(\$7,732,336)		equals		(0.05822)
LINE 2a COLUMN (4) SAME AS LINES 10a + 11a SCHEDULE (E-2)		132,811,365				
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E-2)						

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DOCKET NO. 20210003-GU
PGA 2022 CAP FACTOR
EXHIBIT KLB-2, SCHEDULE E-4

COMPANY: PEOPLES GAS SYSTEM		THERM SALES AND CUSTOMER DATA											Docket No. 20210003-GU	
SCHEDULE E-5		ESTIMATED FOR THE PROJECTED PERIOD:											PGA CAP 2022	
		JANUARY '22 Through DECEMBER '22											Exhibit KMF-2, Page 1 of 1	
	Projected JAN	Projected FEB	Projected MAR	Projected APR	Projected MAY	Projected JUN	Projected JUL	Projected AUG	Projected SEP	Projected OCT	Projected NOV	Projected DEC	Projected TOTAL	
PGA COST														
1 Commodity Costs	\$9,531,927	\$8,522,460	\$6,530,681	\$5,258,243	\$4,121,959	\$3,531,383	\$3,162,985	\$3,055,982	\$3,243,301	\$3,269,685	\$3,930,087	\$5,695,726	\$60,054,389	
2 Transportation Costs	\$7,816,800	\$6,883,175	\$8,107,777	\$7,059,829	\$5,856,766	\$5,326,584	\$5,594,765	\$5,903,876	\$6,051,443	\$7,612,689	\$8,499,038	\$8,239,061	\$83,051,683	
3 Administrative Costs	\$577,194	\$448,303	\$468,255	\$487,692	\$468,526	\$498,267	\$482,533	\$474,076	\$476,435	\$475,084	\$534,076	\$483,880	\$5,875,291	
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	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$33,834	\$406,008	
6 Total	\$17,988,692	\$16,017,939	\$15,169,694	\$12,868,865	\$10,510,252	\$9,419,235	\$9,303,284	\$9,496,945	\$9,834,180	\$11,420,439	\$13,026,182	\$14,681,668	\$149,737,375	
PGA THERM SALES														
7 Residential	13,010,600	11,611,787	9,107,170	8,653,620	6,561,898	5,338,806	4,460,563	4,236,113	4,582,441	4,654,681	5,831,211	9,353,556	87,402,468	
8 Commercial	5,058,802	4,903,562	4,315,180	4,094,521	3,545,750	3,183,052	3,018,579	2,949,403	3,138,612	3,091,799	3,568,196	4,540,463	45,408,899	
9 Total	18,070,402	16,515,349	13,422,330	12,748,141	10,107,648	8,521,858	7,479,162	7,185,516	7,721,053	7,746,480	9,399,407	13,894,019	132,811,365	
PGA REVENUES														
10 Residential	\$13,778,225	\$11,998,111	\$10,877,422	\$9,285,853	\$7,241,579	\$6,243,093	\$5,837,387	\$5,874,811	\$6,134,056	\$7,169,140	\$8,463,070	\$10,480,847	\$103,383,593	
11 Commercial	\$4,210,467	\$4,019,828	\$4,292,272	\$3,583,012	\$3,268,673	\$3,176,142	\$3,465,897	\$3,622,134	\$3,700,124	\$4,251,299	\$4,563,112	\$4,200,821	\$46,353,782	
12 Total	\$17,988,692	\$16,017,939	\$15,169,694	\$12,868,865	\$10,510,252	\$9,419,235	\$9,303,284	\$9,496,945	\$9,834,180	\$11,420,439	\$13,026,182	\$14,681,668	\$149,737,375	
NUMBER OF CUSTOMERS (Average for YTD)														
13 Residential	403,290	404,135	405,568	406,654	407,658	408,436	409,222	408,708	410,719	412,105	413,185	414,997	408,806	
14 Commercial	14,248	14,313	14,331	14,343	14,352	14,356	14,338	14,337	14,385	14,400	14,452	14,530	14,364	
15 Total	417,538	418,448	419,897	420,997	422,010	422,792	423,560	424,045	425,084	426,505	427,637	429,527	423,170	