



PHILADELPHIA GAS WORKS

800 West Montgomery Avenue • Philadelphia, PA 19122

Craig Berry, Senior Attorney
Legal Department
Direct Dial: 215-684-6049
FAX: 215-684-6798
E-mail: craig.berry@pgworks.com

February 24, 2023

Via E-Filing Only

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: PUC v. Philadelphia Gas Works (2nd Quarter 2022-2023 GCR in Docket Number R-2022-3030686)

Dear Secretary Chiavetta:

Enclosed please find the following tariff supplements and supporting schedules:

- 1) PGW Gas Service Tariff, Pa. P.U.C. No. 2, Supplement No. 158;
- 2) PGW Gas Supplier Tariff, Pa. P.U.C. No. 1, Supplement No. 104; and
- 3) Supporting Schedules for PGW's 1st Quarter Gas Cost Rate filing.

These supplements are being filed to implement PGW's 2nd Quarter 2022-2023 GCR consistent with the Commission's Order entered July 14, 2022, at Docket No. R-2022-3030686 approving PGW's 2022-2023 Gas Cost Rate. The tariff supplements are to become effective on December 1, 2022.

Respectfully,

/s/ Craig W. Berry
Craig W. Berry, Esquire

Enclosure

cc: Certificate of Service (email only)



PHILADELPHIA GAS WORKS

800 West Montgomery Avenue • Philadelphia, PA 19122

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's 2nd Quarter 2022-2023 GCR upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

Via Email

Christy M. Appleby, Esq.
Aron J. Beatty, Esq.
Office of Consumer Advocate
5th Floor, Forum Place Bldg.
555 Walnut Street
Harrisburg, PA 17101-1921
cappleby@paoca.org
abeatty@paoca.org

Sharon Webb, Esq.
Office of Small Business Advocate
Commerce Building, Suite 202
Forum Place
555 Walnut Street, 1st Floor
Harrisburg, PA 17101
swebb@pa.gov

Gina Miller, Esq.
Bureau of Investigation & Enforcement
PA Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17105-3265
ginmiller@pa.gov

Charis Mincavage, Esq.
Adeolu Bakare, Esq.
Jo-Anne Thompson, Esq.
McNees Wallace & Nurick
100 Pine Street
Harrisburg, PA 17101
cmincavage@mcneeslaw.com
abakare@mcneeslaw.com
jthompson@mcneeslaw.com

Jerome D. Mierzwa
Exeter Associates, Inc.
10480 Little Patuxent Parkway
Columbia, MD 21044
jmierzwa@exeterassociates.com

Robert Knecht
Industrial Economics, Incorporated
2067 Massachusetts Ave.
Cambridge, MA 02140
rdk@indecon.com

Dated: February 24, 2023

/s/ Craig W. Berry
Craig W. Berry, Esq.

PGW
Gas Service Tariff
Pa. P.U.C. No. 2

Supplement No. 158

PHILADELPHIA GAS WORKS
GAS SERVICE TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates to become effective December 1, 2022 in accordance with
the Commission's Order entered July 14, 2022 at Docket No. R-2022-3030696
approving PGW's 2022-2023 Gas Cost Rate

List of Changes Made by this Tariff Supplement

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Updated to reflect revised page numbers for each of the changes listed below on this page

GAS COST RATE (GCR) – SECTION 1307f, II DEFINITIONS (PAGE No. 67)

In the definition of “GAC,” the GAC value effective March 1, 2023, decreases from \$0.01366 per Ccf to \$0.00463 per Ccf.

GAS COST RATE (GCR) – SECTION 1307f, II DEFINITIONS (PAGE No. 67A)

In the definition of “IRC,” the IRC value effective March 1, 2023 is \$0.00125 per Ccf. In the definition of “SSC,” the SSC value effective March 1, 2023, decreases from \$0.78977 per Ccf to \$0.49402 per Ccf.

GAS COST RATE (GCR) – SECTION 1307f, III COMPUTATION OF GCR (PAGE No. 68)

The Gas Cost Rate (GCR) effective March 1, 2023, decreases from \$0.80242 per Ccf to \$0.49740 per Ccf.

PRICE TO COMPARE (PAGE No. 78)

The Prices to Compare effective March 1, 2023 are: (a) \$0.52066 per Ccf for Residential (GS-RES); (b) \$0.52066 per Ccf for Public Housing Customers (GS-PH); (c) \$0.50718 per Ccf for Commercial (GS-COM); (d) \$0.50474 per Ccf for Industrial (GS-IND); (e) \$0.50265 per Ccf for Municipal Service (MS); (f) \$0.50265 per Ccf for Philadelphia Housing Authority (PHA); and (g) \$0.50265 per Ccf for Natural Gas Vehicle Service (NGVS).

EFFICIENCY COST RECOVERY SURCHARGE (PAGE No. 80)

The Efficiency Cost Recovery Surcharge rates effective March 1, 2023 are: (a) \$0.00116 per Ccf for Residential and Public Housing Customers on Rate GS; (b) \$0.00285 per Ccf for Commercial Customers on Rate GS; (c) \$(0.00023) per Ccf for Industrial Customers on Rate GS; and, (d) \$0.00285 per Ccf for The Philadelphia Housing Authority on Rate PHA.

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE (PAGE No. 81)

The Universal Service and Energy Conservation Surcharge effective March 1, 2023, decreases from \$0.17354 per Ccf to \$0.15461 per Ccf.

GENERAL SERVICE – RATE GS (PAGE No. 83); MUNICIPAL SERVICE – RATE MS (PAGE No. 87); PHILADELPHIA HOUSING AUTHORITY SERVICE – RATE PHA (PAGE No. 90); and, DEVELOPMENTAL NATURAL GAS VEHICLE SVC - RATE NGVS FIRM SERVICE (Page No. 135)

The Gas Cost Rate (GCR) effective March 1, 2023, decreases from \$0.80242 per Ccf to \$0.49740 per Ccf.

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GAS COST RATE (GCR) -- SECTION 1307(f)

I. PROVISION FOR ADJUSTMENT

The Gas Cost Rate shall be applied to each Mcf (1,000 cubic feet) for Firm Retail Sales Service Gas supplied under Rates Schedules GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates calculated in a manner set forth below, pursuant to 66 Pa.C.S. §1307(f). Such rates for Firm Sales Service Gas may be increased or decreased from time to time under the procedures set forth in Section II.B. below to reflect changes in the level of Gas costs incurred or projected to be incurred by PGW related to Sales Service.

II. DEFINITIONS

C - The current cost of Natural Gas and other raw materials determined as follows: (a) for all types of Gas, project the cost for each purchase (adjusted for net current Gas stored) for the computation year plus (b) the of (1) the projected book value of non-current Gas at the beginning of the computation year minus (2) the projected book value of non-current Gas at the end of the computation year. In addition to any cost authorized by the Commission, the cost of Natural Gas may include any item included in the definition of Natural Gas costs set forth in 66 Pa.C.S. § 1307(h) ("Definition"). The Factor "C" includes two components -- Commodity Costs and Demand Costs which are defined as follows: Commodity Costs - the actual cost of natural gas and purchased electric for firm customers that does not include the fixed costs associated with the transportation and storage of natural gas; and Demand Costs - the fixed costs associated with the transportation and storage of natural gas for firm customers.

Effective 9/1/08, 75% of off system sales margin and capacity release credits will be allocated to the Factor "C" and 25% to the Company. Effective 9/1/09, 75% of storage asset management fees will be allocated to the Factor "C" and 25% to the Company.

Computation Year - The 12-month forecast period as identified in the Company's annual 1307(f) filing and each quarterly GCR filing.

E - Experienced net over billing (or under billing) of the cost of Natural Gas and other raw materials applicable to the GCR reported in the most recent Section 1307(f) proceeding. Such over billings (or under billings) will be made with interest at the rate and method set forth by the Pennsylvania Public Utility Commission. Additionally, supplier refunds received prior to the end of the August billing period will be included in the Factor "E." The Factor "E" includes two components -- Commodity Costs and Demand Costs which are defined above in the Factor "C" definition. Credit or recovery of the factor "E" is completed over the Company's Fiscal Year.

Firm Sales Service - The service provided to Customers who receive firm supply service from PGW. The term does not include the service provided to Customers who receive interruptible supply service from PGW.

(Gas Adjustment Charge) - The "E" factor component of the GCR, representing the net overcollection or undercollection of Natural Gas and other raw materials costs. The currently effective GAC is \$0.00648 per Ccf for Commodity Costs and \$(0.00185) per Ccf for Demand Costs, for service on or after March 1, 2023. The total GAC is \$0.00463 per Ccf.

(D)

GCR - Gas Cost Rate determined to the nearest one-hundredth cent (\$0.0001) to be applied to each Mcf of Gas supplied under Rates GS, MS, PHA, and NGVS-Firm, except for Gas usage under the Special Provisions – Air Conditioning of those rates and is equal to the SSC plus the GAC minus the IRC.

(D) – Decrease

IRC - Interruptible Revenue Credit - The credit defined in Subsection VI below. The currently effective IRC is \$0.00125 per Ccf for service on or after March 1, 2023.

(I)

Natural Gas or Gas - The volumes of gas purchased or manufactured by the Company that is delivered to the Company's Customers, plus such portion of the Company-used and unaccounted-for gas as the Commission permits, including, but not limited to, natural gas, liquefied natural gas, synthetic gas, liquefied propane and naphtha.

S - Projected applicable Mcf of Gas to be billed to Customers during the computation year.

SSC - Sales Service Charge - The purchased Gas costs determined to the nearest $\frac{1}{100}$ of a cent (\$0.0001). The currently effective SSC is \$0.36214 per Ccf for Commodity Costs and \$0.13188 per Ccf for Demand Costs, for service on or after March 1, 2023. The total SSC is \$0.49402 per Ccf.

(D)

(I) – Increase, (D) – Decrease

PHILADELPHIA GAS WORKS

III. COMPUTATION OF GAS COST RATE

A. The GCR shall be computed to the nearest one-thousandth cent (\$0.00001) in accordance with the formula set forth below as the terms are defined in Section II:

$$\begin{aligned} \text{SSC} &= \text{C/S} \\ \text{GAC} &= \text{E/S} \\ \text{GCR} &= \text{SSC} + \text{GAC} - \text{IRC} \end{aligned}$$

B. Each Gas Cost Rate so computed shall be applied to Customers' bills for twelve monthly billing periods commencing with September.

The currently effective Gas Cost Rate is \$0.49740 per Ccf, for service on or after March 1, 2023.

(D)

IV. REPORTING REQUIREMENTS

A. The Company's rates are subject to quarterly adjustments for recovery of the Gas Cost Rate under procedures set forth in Section 1307(f) of the Public Utility Code.

B. The filing of the Company's annual Section 1307(f) filing, annual Gas Cost Rate, effective during the billing period of September through August, shall be submitted to the Commission by March 1 of each year, with a February 1 pre-filing date.

C. The application of the Gas Cost Rate shall be subject to review and audit by the Commission at such intervals as the Commission shall determine.

D. If it shall be determined, from audit by the Commission, or by final order entered after notice and hearing, that the application of this clause has resulted in the overcollection or undercollection of revenues, then the Company shall apply such over/undercollection as a credit or debit against future Gas Cost Rates.

V. PROVISION FOR INCLUSION OF SPECIFIC NON-GAS EXPENSES

The computation of the Gas Cost Rate may include such Non-Gas expenses as may be authorized by this tariff and annually authorized by the Commission.

VI. INTERRUPTIBLE REVENUE CREDIT (IRC)

A. The GCR rate shall be credited with an Interruptible Revenue Credit (IRC) equal to the margin realized from interruptible sales under PGW's Interruptible Sales Tariff Rates: BPS, LBS; and CG (Total Margin Revenue).

B. The IRC shall be set each year in the Company's 1307(f) proceeding to reflect the Total Margin Revenue. The rate per Mcf shall be calculated by dividing the Total Margin Revenue by total applicable firm sales. For the period September 1, 2003 through August 31, 2004 the IRC shall be initially set to reflect the Total Margin Revenue authorized by the Commission in its final order at M-00021612 (entered March 31, 2003).

(D) – Decrease

MERCHANT FUNCTION CHARGE (“MFC”)

The MFC is a volumetric charge, applied to firm sales service customers, which will be included in the Price to Compare. The MFC is based on Gas Cost Rate multiplied by a fixed uncollectible percentage established in the Company’s last general base rate proceeding. The MFC will not be reconciled to reflect actual results. The MFC is intended to make the Company’s Price to Compare more comparable to the gas supply services price offers of other Natural Gas Suppliers that presumably reflect anticipated uncollectible expenses. The following percentages will be applied to the quarterly Gas Cost Rate in order to calculate the quarterly MFC: 3.62% - GS Residential (“GS RES”); 3.62% - GS Public Housing (“GS PHA”); 0.91% - GS Commercial (“GS COM”); and 0.42% - GS Industrial (“GS IND”). The current MFC is set forth below in the Price to Compare table.

GAS PROCUREMENT CHARGE (“GPC”)

The GPC is a volumetric charge, applied to firm sales service customers, which will be included in the Price to Compare. The GPC will remain in effect until reviewed and updated in the Company’s next general base rate proceeding.

Current Gas Procurement Charge = \$0.00400/Ccf

PRICE TO COMPARE (“PTC”)

The PTC is composed of the Sales Service Charge (“SSC”), Gas Adjustment Charge (“GAC”), the Merchant Function Charge and the Gas Procurement Charge. The PTC will change whenever any of the components of the PTC change. The current PTC is (per Ccf):

	GS-RES	GS-PH	GS-COM	GS-IND	MS	PHA	NGVS	
SSC	\$0.49402	(C)						
GAC	\$0.00338	(C)						
MFC	\$0.01801	\$0.01801	\$0.00453	\$0.00209	\$0.00000	\$0.00000	\$0.00000	(C)
GPC	\$0.00400	(C)						
PTC	\$0.52066	\$0.52066	\$0.50718	\$0.50474	\$0.50265	\$0.50265	\$0.50265	(C)

(C) – Change

EFFICIENCY COST RECOVERY SURCHARGE

The cost of the energy efficiency programs (i.e. the demand side management programs) for the firm customer rate classes listed below will be recovered by an Efficiency Cost Recovery Surcharge applicable to all volumes of Gas delivered.

- 1) The Surcharge will recover the program costs and the administrative costs of the energy efficiency program.
- 2) Computation of the Efficiency Cost Recovery Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
- 3) Once the surcharge is in place, it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total energy efficiency program costs approved for annual recovery plus (or minus) any over (or under) recovery from the prior period by the estimated applicable throughput in Mcfs. The costs related to customers other than low income residential customers are tracked and will be recovered separately from each of the following firm customer rate classes if the customer class is served by the energy efficiency program:
 - a) Residential and Public Housing Customers on Rate GS;
 - b) Commercial Customers on Rate GS;
 - c) Industrial Customers on Rate GS;
 - d) Municipal Customers on Rate MS; and
 - e) The Philadelphia Housing Authority on Rate PHA.

The surcharge shall be a cents per Ccf charge calculated to the nearest one-thousandth of a cent (0.00001) which shall be added to the distribution rates for billing purposes for all customers in each of the above rate classes. The rate shall be calculated separately for each rate class as follows:

- | | |
|---|------|
| a) \$0.00116 per Ccf for Residential and Public Housing Customers on Rate GS; | (D) |
| b) \$0.00285 per Ccf for Commercial Customers on Rate GS; | (D) |
| c) \$(0.00023) per Ccf for Industrial Customers on Rate GS; | (I) |
| d) \$0.00000 per Ccf for Municipal Customers on Rate MS; and | (NC) |
| e) \$0.00285 per Ccf for The Philadelphia Housing Authority on Rate PHA. | (D) |

The Enhanced Low Income Retrofit Program costs shall be recovered through the Universal Services Surcharge beginning on September 1, 2010.

(D) – Decrease; (I) – Increase; (NC) – No Change

UNIVERSAL SERVICE AND ENERGY CONSERVATION SURCHARGE

Universal service and energy conservation program and related costs will be recovered by a Universal Service and Energy Conservation Surcharge applicable to all volumes of Gas delivered.

1. The Surcharge will recover: 1) the discounts provided to Customers pursuant to the Customer Responsibility Program (CRP); 2) the discounts provided to Customers pursuant to the Senior Citizen Discount; 3) the costs of PGW's Low Income Usage Reduction Program (LIRUP), known as the Home Comfort Program (previously known as the Conservation Works Program (CWP), the Enhanced Low Income Retrofit Program (ELIRP) and the CRP Home Comfort Program); 4) the costs of the pilot Conservation Incentive Credit program; and, 5) for Customers entering the CRP program on or after September 1, 2003, past due arrearages forgiven pursuant to paragraph A (6) of the CRP/CAP Program Design Stipulation approved by the Commission by its order at M-00021612 (entered March 31, 2003).
2. Computation of the Universal Service and Energy Conservation Surcharge factors will be in accordance with the automatic adjustment procedures utilized under Section 1307(f) of the Public Utility Code and will be filed and approved in conjunction with the Company's annual Section 1307(f)-GCR filing.
3. Once the surcharge is in place it will be automatically adjusted effective March 1, June 1, September 1, and December 1 of each year in accordance with Section 1307(f) quarterly adjustment procedures. No interest will be included in such surcharge computations. The basic component of the surcharge will be determined by dividing the total universal service and energy conservation program costs approved for annual recovery by the estimated applicable throughput in Mcfs.
4. The Universal Service and Energy Conservation Surcharge shall take effect upon the effective date of this Tariff.

Current Universal Service and Energy Conservation Surcharge = \$0.15461/Ccf.

(D)

(D) – Decrease

GENERAL SERVICE - RATE GS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after March 1, 2023. **(C)**

AVAILABILITY

Available for any purpose where the Company's distribution mains adjacent to the proposed Gas Service location are, or can economically be made, suitable to supply the quantities of Gas or Transportation Services required. Not available for back-up service, refer to Rate BUS.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters)):

\$ 14.90 per month for Residential and Public Housing Authority Customers.
\$ 25.35 per month for Commercial Customers
\$ 75.90 per month for Industrial Customers

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to GS Customers who transport gas through a qualified NGS):

\$0.49740 per Ccf for Residential and Public Housing **(D)**
\$0.49740 per Ccf for Commercial Customers **(D)**
\$0.49740 per Ccf for Industrial Customers **(D)**

Plus,

DISTRIBUTION CHARGE (consisting of items (A) and (B), below):

(A) Delivery Charge:

\$0.72955 per Ccf for Residential
\$0.65393 per Ccf for Public Housing
\$0.51908 per Ccf for Commercial Customers
\$0.51668 per Ccf for Industrial Customers

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; Restructuring and Consumer Education Surcharge; Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) – Decrease; (C) - Change

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

MUNICIPAL SERVICE - RATE MS

Rate: Applicable to all Retail Sales Service or Transportation Service rendered pursuant to this Rate Schedule on or after March 1, 2023.

(C)

AVAILABILITY

Available to properties owned or occupied by the City of Philadelphia or the Board of Education, or any of their respective agencies or instrumentalities, for any type of Gas Service, unless purchased for resale to others, and where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required; provided, however, that the rate shall not be available to Commercial Tenants of any such property.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters):

\$ 25.35 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to MS Customers who transport Gas through a qualified NGS):

\$0.49740 per Ccf

(D)

Plus,

DISTRIBUTION CHARGE (consisting of items (A) and (B), below):

(A) Delivery Charge:

\$0.47765 per Ccf

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) – Decrease, (C) – Change

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

PHILADELPHIA HOUSING AUTHORITY SERVICE - RATE PHA

Rate: Applicable to all Retail Sales Service or Transportation Services rendered pursuant to this Rate Schedule on or after March 1, 2023.

(C)

AVAILABILITY

Available for all Gas usage in multiple dwelling Residential buildings containing 10 or more dwelling units, owned and operated by the Philadelphia Housing Authority, where cooking shall be performed exclusively with Gas and where Gas Service shall be supplied through one or more single point metering arrangements at locations where the Company's distribution mains adjacent to the proposed Gas Service locations are, or can economically be made, suitable to supply the quantities of Gas required.

This rate is also available for all Gas usage in single and multiple dwelling Residential buildings, containing less than 10 dwelling units, provided, and only so long as, Gas is used exclusively for cooking, water heating and space heating for all such Residential buildings owned and operated by the Philadelphia Housing Authority, except (a) buildings operated by the Philadelphia Housing Authority, prior to the original effective date of this rate (January 1, 1969), and (b) buildings for which, in the judgment of the Company, such Gas Service cannot be provided economically.

RATES

CUSTOMER CHARGE (per Meter (except parallel meters);

\$25.35 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to PHA customers who transport gas through a qualified NGS):

\$0.49740 per Ccf

(D)

Plus

DISTRIBUTION CHARGE (consisting of item (A) and (B), below):

(A) Delivery Charge:

\$0.54534 per Ccf

(B) Surcharges:

Universal Service and Energy Conservation Surcharge; and The Restructuring and Consumer Education Surcharge; the Efficiency Cost Recovery Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) – Decrease, (C) – Change

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

**DEVELOPMENTAL NATURAL GAS VEHICLE SERVICE - RATE NGVS
FIRM SERVICE**

Rate: Applicable to all Retail Sales Service rendered pursuant to this Rate Schedule on or after March 1, 2023. (C)

AVAILABILITY

This service is available to provide uncompressed Natural Gas to any Customer for the exclusive purpose of compressing such Gas for use as fuel for motor vehicles. The compression of the Natural Gas to the pressure required for use as a motor vehicle fuel will be conducted by the Customer, at the Customer's designated premises. Service shall only be available where the Company's distribution system is, or can economically be made available to supply the service. Each Customer will be required to execute a service agreement which will specify terms and conditions of service.

CHARACTER OF SERVICE

Service under this rate schedule is firm and shall only be interrupted in the case of operating emergencies experienced by the Company.

MONTHLY RATE

CUSTOMER CHARGE:

\$35.00 per month

Surcharge: Distribution System Improvement Charge.

Plus,

GCR (not applicable to NGVS customers who transport gas through a qualified NGS):

\$0.49740 per Ccf

(D)

Plus

DISTRIBUTION CHARGE (consisting of item (A) and (B), below):

(A) Delivery Charge (Updated in Supplement No. 65 – Issued: July 10, 2013; Effective: October 1, 2013):

\$0.12833 per Ccf

(B) Surcharges:

Universal Service and Energy Conversation Surcharge; The Restructuring and Consumer Education Surcharge; Other Post Employment Benefit Surcharge; and Distribution System Improvement Charge.

(D) – Decrease, (C) - Change

Note: The Commodity Charge includes the Sales Service Charge, the Merchant Function Charge and the Gas Procurement Charge.

PGW
Gas Supplier Tariff
Pa. P.U.C. No. 1

Supplement No. 104

PHILADELPHIA GAS WORKS
GAS SUPPLIER TARIFF



Issued by: Seth Shapiro
President and CEO

PHILADELPHIA GAS WORKS
800 West Montgomery Avenue
Philadelphia, PA 19122

Rates to become effective December 1, 2022 in accordance with
the Commission's Order entered July 14, 2022 at Docket No. R-2022-3030696
approving PGW's 2022-2023 Gas Cost Rate

List of Changes Made by this Tariff

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Updated to reflect revised page numbers.

9.14. LOAD BALANCING CHARGE, 9.14.A. (Page No. 39)

The load balancing charge effective March 1, 2023, is \$62.4722 per design day Mcf.

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9.14. LOAD BALANCING CHARGE.

9.14.A. Suppliers for all gas delivered under Firm Transportation Rates, of this Suppliers Tariff shall be charged at \$62.4722 per design day Mcf that is fulfilled by PGW storage and peaking assets, for recovery of those costs for Balancing Service, calculated in the manner set forth in the Commission's Order at M-00021612 (entered March 31, 2003) and as set forth below. Such rate for Balancing Service shall be increased or decreased, from time to time, in accordance with applicable law and procedures.

(D)

9.14.B. Computation of Balancing Service Costs per Dth.

9.14.B.1. Formula. Balancing Service Costs, per design day Mcf, that is fulfilled by PGW storage and peaking assets, shall be computed to the nearest one-hundredth cent (\$0.0001) in accordance with the formula set forth below:

$$\text{BSC} = (C / S_1) - (E / S_2)$$

Projected Balancing Service Costs, so computed, shall be charged to Suppliers of Firm Transportation Rates per Customer per design day Mcf that is fulfilled by PGW storage and peaking assets, for an enrollment month. The amount of those costs, per Mcf, will vary, if appropriate, based upon annual filings by the Company pursuant to Section 1307(f) of the Public Utility Code and such supplemental filings as may be required or be appropriate under Section 1307(f) or the PUC's regulations adopted pursuant thereto.

9.14.B.2. Definitions. In computing the Balancing Service Costs, per Dth, pursuant to the formula above, the following definitions shall apply:

"BSC" - Balancing Service Costs determined to the nearest one-hundredth cent (\$0.0001) to be charged to each design day Mcf that is fulfilled by PGW storage and peaking assets, under Rate Schedule Firm.

"C" - Cost in dollars: for all types of storage and related services, the fixed and variable costs for the projected period when rates will be in effect.

"E" - the net overcollection or undercollection of Balancing Service Costs. The net overcollection or undercollection shall be determined for the most recent period permitted under law, which shall begin with the month following the last month which was included in the previous overcollection or undercollection calculation reflected in rates. The annual filing date shall be the date specified by the PUC for the Company's Section 1307(f) Tariff filing.

Each overcollection or undercollection statement shall also provide for refund or recovery of amounts necessary to adjust for overrecovery or underrecovery of "E" factor amounts under the previous Balancing Service Costs Rate. Interest shall be computed monthly at the rate as provided for in Section 1307(f) of the Public Utility Code from the month that the overcollection or undercollection occurs to the effective month such overcollection is refunded or undercollection is recouped. Such over billings (or under billings) will be made with interest at the statutory rate.

"S₁" – projected Mcf of storage gas/LNG to be delivered to Customers to meet design day needs during the projected period when rates will be in effect.

"S₂" – forecasted Mcf of load balancing volumes during the projected period when rates will be in effect.

(D) – Decrease

Supporting Schedules
March 1, 2023
2nd QUARTER
GCR FILING

March 1, 2023

2nd QUARTER GCR FILING

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Philadelphia Gas Works

Levelized Gas Cost Rate

March 1, 2023

Formula:

GCR = SSC + GAC - IRC

where:

	<u>Demand</u>	<u>Commodity</u>	<u>Total</u>	
S = Firm Sales (Mcf)			40,618,804	Schedule 2
<hr/>				
Net Natural Gas Expense	\$ 75,373,857	\$ 158,766,172	\$ 234,140,029	
Purchased Electric & Misc Expense:	\$ -	\$ 489,598	\$ 489,598	
Total Natural Gas Expense	\$ 75,373,857	\$ 159,255,770	\$ 234,629,627	Schedule 3
C-Factor Reconciliation	\$ (18,735,327)	\$ (3,727,516)	\$ (22,462,843)	Schedule 4(b)
C = Total Applicable GCR Expense	\$ 56,638,530	\$ 155,528,254	\$ 212,166,784	
SSC = C / S	\$ 1.3944	\$ 3.8290	\$ 5.2234	
<hr/>				
Adjustment For:				
E-Factor Volumes (Mcf)			40,618,804	
E-Factor Reconciliation	\$ (855,673)	\$ 3,000,217	\$ 2,144,544	Schedule 4(c)
	\$ (855,673)	\$ 3,000,217	\$ 2,144,544	
E = E-Factor	\$ (0.0211)	\$ 0.0739	\$ 0.0528	
<hr/>				
Interruptible Revenue Credit			\$ 499,135	Schedule 5(a)
IRC = Interruptible Revenue Credit / S			\$ 0.0123	
<hr/>				
Net Applicable GCR Expenses = C + E - Interruptible Revenue Credit			\$ 213,812,193	
<u>GCR = SSC + GAC - IRC</u>			\$ 5.2639	
<hr/>				
SSC in effect 03/01/23	\$ 1.3188	\$ 3.6214	\$ 4.9402	
GAC in effect 03/01/23	\$ (0.0185)	\$ 0.0648	\$ 0.0463	
IRC in effect 03/01/23			\$ (0.0125)	
GCR in effect 03/01/23			\$ 4.9740	Schedule 8
<hr/>				
Recovery Test on:				
Firm Sales (Mcf)			40,618,804	
= GCR Projected Recovery		\$	210,946,143	
= Load Balancing Revenue		\$	2,836,495	
= LNG Sales Demand Revenue		\$	27,888,000	
= Total Projected Recovery		\$	213,810,526	Schedule 8
Compared To				
Net Applicable GCR Expenses		\$	213,812,193	
= Net Over/(Under) Recovery		\$	(1,667)	
Degree Days			3,923	

Philadelphia Gas Works

Price To Compare (\$ / MCF)

March 1, 2023

	GCR	GCA	SSC	MFC	MFC Charge	GPC Charge	GAC	Price to Compare
	1	2	3 = (1 - 2)	4	5 = (1 * 4)	6	7	8 = (3+ 5 + 6 + 7)
Residential GS	\$4.9740	\$0.0338	\$4.9402	3.62%	\$0.1801	\$0.0400	\$0.0463	\$5.2066
Commercial GS	\$4.9740	\$0.0338	\$4.9402	0.91%	\$0.0453	\$0.0400	\$0.0463	\$5.0718
Industrial GS	\$4.9740	\$0.0338	\$4.9402	0.42%	\$0.0209	\$0.0400	\$0.0463	\$5.0474
Phila. Housing Authority (PHA)	\$4.9740	\$0.0338	\$4.9402	0.00%	\$0.0000	\$0.0400	\$0.0463	\$5.0265
Municipal (MS)	\$4.9740	\$0.0338	\$4.9402	0.00%	\$0.0000	\$0.0400	\$0.0463	\$5.0265
NGV Firm	\$4.9740	\$0.0338	\$4.9402	0.00%	\$0.0000	\$0.0400	\$0.0463	\$5.0265
Phila. Housing Authority (GS)	\$4.9740	\$0.0338	\$4.9402	3.62%	\$0.1801	\$0.0400	\$0.0463	\$5.2066

SALES & VOLUMES

MARCH 2023 THROUGH FEBRUARY 2024

MONTH		TOTAL	FIRM	BILLED	INTERRUPTIBLE	LNG	AIR	GCR FIRM	SENIOR	APPLICABLE
		VOLUMES	TRANSPORT	SALES	SALES	SALES	CONDITIONING	SALES	CITIZEN	VOLUMES
		1	2	3 = (1 - 2)	4	4A	4B	5 = (3 - 4 - 4A - 4B)	6	7 = (5 - 6 + 2)
MARCH	2023	6,856,856	980,305	5,876,551	33,631	1,851	-	5,841,069	16,347	6,805,027
APRIL		4,580,242	641,307	3,938,935	32,546	1,791	-	3,904,598	10,705	4,535,200
MAY		2,108,339	313,496	1,794,843	33,631	1,851	-	1,759,361	4,289	2,068,569
JUNE		1,298,075	215,176	1,082,899	32,546	1,791	-	1,048,562	2,058	1,261,680
JULY		1,135,032	191,021	944,011	33,631	1,851	-	908,529	1,719	1,097,831
AUGUST		1,082,271	182,594	899,677	33,631	1,851	-	864,195	1,618	1,045,170
SEPTEMBER		1,061,825	178,935	882,890	32,457	1,639	-	848,793	1,540	1,026,188
OCTOBER		1,406,654	246,878	1,159,777	33,539	1,694	-	1,124,544	2,111	1,369,310
NOVEMBER		3,164,126	506,484	2,657,641	32,457	1,639	-	2,623,545	5,930	3,124,099
DECEMBER		5,787,738	882,496	4,905,242	33,539	1,694	-	4,870,009	11,398	5,741,107
JANUARY	2024	10,636,560	1,521,130	9,115,430	33,539	1,694	-	9,080,197	22,039	10,579,287
FEBRUARY		9,071,376	1,293,014	7,778,362	31,375	1,585	-	7,745,402	18,445	9,019,971
TOTAL		48,189,093	7,152,835	41,036,258	396,524	20,930	-	40,618,804	98,200	47,673,439

**Projected Applicable Fuel Expense
SUMMARY
FY22-23 2nd Quarter Filing**

	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	JULY 2023	AUGUST 2023	SEPTEMBER 2023	OCTOBER 2023	NOVEMBER 2023	DECEMBER 2023	JANUARY 2024	FEBRUARY 2024	TOTAL
NATURAL GAS BILLED													
DEMAND CHARGE	\$ 4,353,327	\$ 6,293,902	\$ 6,251,418	\$ 6,291,480	\$ 6,249,130	\$ 6,248,009	\$ 5,751,195	\$ 5,691,386	\$ 6,782,901	\$ 7,145,047	\$ 7,144,284	\$ 7,171,778	\$ 75,373,857
COMMODITY CHARGE	\$ 13,902,067	\$ 9,756,066	\$ 9,223,812	\$ 7,050,610	\$ 6,644,455	\$ 6,716,410	\$ 7,221,401	\$ 11,502,390	\$ 14,390,824	\$ 17,684,150	\$ 19,959,185	\$ 16,039,102	\$ 140,090,473
TOTAL NATURAL GAS BILLED	\$ 18,255,394	\$ 16,049,968	\$ 15,475,230	\$ 13,342,089	\$ 12,893,585	\$ 12,964,419	\$ 12,972,597	\$ 17,193,775	\$ 21,173,725	\$ 24,829,197	\$ 27,103,470	\$ 23,210,880	\$ 215,464,330
INTERRUPTIBLE & A/C CREDIT	\$ 120,926	\$ 115,031	\$ 101,489	\$ 100,709	\$ 108,693	\$ 109,773	\$ 104,120	\$ 114,291	\$ 122,213	\$ 141,324	\$ 147,060	\$ 133,790	\$ 1,419,420
SENDOUT VOLUME IN MCF	34,458	33,347	34,458	33,347	34,458	34,458	33,255	34,364	33,255	34,364	34,364	32,147	406,274
DKT CONVERSION FACTOR	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	1.034	
PRICE \$/DKT	\$ 3.3940	\$ 3.3361	\$ 2.8484	\$ 2.9208	\$ 3.0506	\$ 3.0809	\$ 3.0280	\$ 3.2166	\$ 3.5541	\$ 3.9774	\$ 4.1388	\$ 4.0250	
GAS USED FOR UTILITY	\$ 110,886	\$ 79,946	\$ 40,220	\$ 23,148	\$ 19,550	\$ 22,635	\$ 24,841	\$ 37,465	\$ 86,731	\$ 183,900	\$ 231,066	\$ 234,254	\$ 1,094,641
NATURAL GAS TO STORAGE	\$ (397,166)	\$ (3,273,417)	\$ (5,023,634)	\$ (4,608,280)	\$ (4,008,007)	\$ (4,058,181)	\$ (4,605,431)	\$ (4,920,566)	\$ (92,643)	\$ -	\$ -	\$ -	\$ (30,987,324)
FROM STORAGE PGW	\$ 6,696,320	\$ 3,513,834	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,170,026	\$ 10,711,767	\$ 16,124,433	\$ 14,285,704	\$ 52,502,084
FT FROM STORAGE	\$ 485,158	\$ 37,066	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,930	\$ 993,970	\$ 1,613,203	\$ 1,157,771	\$ 4,381,099
NET NATURAL GAS STORAGE	\$ 6,299,154	\$ 240,417	\$ (5,023,634)	\$ (4,608,280)	\$ (4,008,007)	\$ (4,058,181)	\$ (4,605,431)	\$ (4,920,566)	\$ 1,077,383	\$ 10,711,767	\$ 16,124,433	\$ 14,285,704	\$ 21,514,760
LNG TO STORAGE	\$ (1,028,573)	\$ (561,720)	\$ (186,127)	\$ -	\$ -	\$ -	\$ (77)	\$ (409,021)	\$ (1,460,235)	\$ (1,336,619)	\$ (957,018)	\$ (1,472,380)	\$ (7,411,770)
FROM LNG PGW	\$ 384,482	\$ 367,208	\$ 376,360	\$ 363,407	\$ 375,521	\$ 375,521	\$ 362,743	\$ 373,816	\$ 364,383	\$ 989,133	\$ 1,711,010	\$ 1,135,308	\$ 7,178,894
FT FROM LNG	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NET LNG STORAGE	\$ (644,091)	\$ (194,511)	\$ 190,234	\$ 363,407	\$ 375,521	\$ 375,521	\$ 362,666	\$ (35,205)	\$ (1,095,852)	\$ (347,486)	\$ 753,992	\$ (337,072)	\$ (232,876)
LNG SALES FROM LNG TANK	\$ 8,359	\$ 7,969	\$ 8,135	\$ 7,840	\$ 8,101	\$ 8,101	\$ 7,176	\$ 7,415	\$ 7,139	\$ 7,362	\$ 7,448	\$ 7,078	\$ 92,123
SENDOUT VOLUMES (MCF)	1,851	1,791	1,851	1,791	1,851	1,851	1,639	1,694	1,639	1,694	1,694	1,585	20,930
@ AVG LNG COMMODITY RATE	\$ 4.5165	\$ 4.4496	\$ 4.3955	\$ 4.3772	\$ 4.3772	\$ 4.3772	\$ 4.3772	\$ 4.3772	\$ 4.3548	\$ 4.3457	\$ 4.3969	\$ 4.4664	
NET NATURAL GAS EXPENSE	\$ 23,670,286	\$ 15,892,928	\$ 10,491,986	\$ 8,965,520	\$ 9,124,755	\$ 9,141,250	\$ 8,593,695	\$ 12,078,833	\$ 20,939,174	\$ 34,860,893	\$ 43,596,320	\$ 36,784,390	\$ 234,140,029
APPLICABLE GCR EXPENSE													
NET NATURAL GAS EXPENSE	\$ 23,670,286	\$ 15,892,928	\$ 10,491,986	\$ 8,965,520	\$ 9,124,755	\$ 9,141,250	\$ 8,593,695	\$ 12,078,833	\$ 20,939,174	\$ 34,860,893	\$ 43,596,320	\$ 36,784,390	\$ 234,140,029
PURCHASED ELECTRIC & MISC	\$ 40,218	\$ 28,933	\$ 25,441	\$ 36,853	\$ 22,778	\$ 33,434	\$ 24,409	\$ 28,784	\$ 26,057	\$ 23,127	\$ 38,786	\$ 35,777	\$ 364,598
PLANALYTICS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
TOTAL APPLICABLE EXPENSES	\$ 23,710,504	\$ 15,921,861	\$ 10,517,428	\$ 9,002,373	\$ 9,147,533	\$ 9,174,684	\$ 8,618,104	\$ 12,107,617	\$ 20,965,231	\$ 34,884,020	\$ 43,760,107	\$ 36,820,167	\$ 234,629,627
TOTAL GCR FIRM SALES	5,841,069	3,904,598	1,759,361	1,048,562	908,529	864,195	848,793	1,124,544	2,623,545	4,870,009	9,080,197	7,745,402	40,618,804

**ACTUAL / ESTIMATED DATA - FISCAL YEAR 2023
PHILADELPHIA GASWORKS**

Rate	7/1/2022	Split Month 9/1/2022	10/1/2022	Split Month 12/1/2022	1/1/2023	Split Month 3/1/2023	4/1/2023
SSC in Effect	\$ 9.1655	\$ 8.8381	\$ 8.5106	\$ 8.2042	\$ 7.8977	\$ 6.4190	\$ 4.9402
GAC in Effect	\$ (0.1505)	\$ (0.0070)	\$ 0.1366	\$ 0.1366	\$ 0.1366	\$ 0.0915	\$ 0.0463
IRC in Effect	\$ (0.0093)	\$ (0.0097)	\$ (0.0101)	\$ (0.0101)	\$ (0.0101)	\$ (0.0113)	\$ (0.0125)
Total Effective	\$ 9.0057	\$ 8.8214	\$ 8.6371	\$ 8.3307	\$ 8.0242	\$ 6.4991	\$ 4.9740
Percentage of Total							
C-Factor	101.8%	100.2%	98.5%	98.5%	98.4%	98.8%	99.3%
E-Factor	-1.7%	-0.1%	1.6%	1.6%	1.7%	1.4%	0.9%
IRC-Factor	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.2%	-0.3%
Total	100%	100%	100%	100%	100%	100%	100%

C-Factor							
Demand Charge in Effect	\$ 1.9504	\$ 1.9286	\$ 1.9067	\$ 2.0053	\$ 2.1038	\$ 1.7113	\$ 1.3188
Commodity in Effect	\$ 7.2151	\$ 6.9095	\$ 6.6039	\$ 6.1989	\$ 5.7939	\$ 4.7077	\$ 3.6214
	\$ 9.1655	\$ 8.8381	\$ 8.5106	\$ 8.2042	\$ 7.8977	\$ 6.4190	\$ 4.9402
Percentage of Total							
Demand Charge in Effect	21.3%	21.8%	22.4%	24.4%	26.6%	26.7%	26.7%
Commodity in Effect	78.7%	78.2%	77.6%	75.6%	73.4%	73.3%	73.3%
	100%	100%	100%	100%	100%	100%	100%

	C-Factor Over/(Under)	E-Factor Over/(Under)	Interest Over/(Under)	FY 2022 Final E-Factor
Fiscal Year 2022 E-Factor	\$ (11,450,832)	\$ 5,630,296	\$ (415,944)	\$ (6,236,480)

Actual Fiscal Year 2022-2023	Sep-2022 Actual	Oct-2022 Actual	Nov-2022 Actual	Dec-2022 Actual	Jan-2023 Estimated	Feb-2023 Estimated
GCR Firm Sales	817,159	1,462,604	2,490,685	5,352,924	7,626,255	7,449,770
GCR Revenue Billed	\$ 7,201,117	\$ 12,613,579	\$ 21,520,311	\$ 44,447,241	\$ 61,194,597	\$ 59,778,446
Migration Rider Revenue Billed	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Load Balancing Billed	\$ 147,057	\$ 72,928	\$ 527,633	\$ 232,289	\$ 249,588	\$ 250,179
LNG Sales Demand Charge Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenue Billed	\$ 7,348,174	\$ 12,686,507	\$ 22,047,944	\$ 44,679,530	\$ 61,444,185	\$ 60,028,624
Natural Gas Refunds	\$ -	\$ 3,358	\$ 666	\$ -	\$ -	\$ -
Demand Charges	\$ 6,960,932	\$ 7,644,875	\$ 5,256,730	\$ 5,285,159	\$ 4,437,421	\$ 4,723,793
Supply Charges	\$ 5,072,487	\$ 10,897,705	\$ 19,016,480	\$ 49,983,766	\$ 34,554,447	\$ 28,873,967
Net Cost of Fuel	\$ 12,033,418	\$ 18,542,581	\$ 24,273,210	\$ 55,268,925	\$ 38,991,868	\$ 33,597,761

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
C-FACTOR RECONCILIATION**

MONTH	NET COST	TOTAL	C FACTOR	C FACTOR	LOAD BALANCING	LNG SALES	GCR	TOTAL	NATURAL GAS	OVER/	CUMULATIVE
	OF FUEL	GCR		REVENUE				REVENUE		REVENUE	
	1	2	3	4 = (2 * 3)	5	6		7 = (4 + 5 + 6)	8	9 = (7 + 8 - 1)	10
	(\$)	(\$)		(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	(\$)
SEPTEMBER 2022	\$ 12,033,418	\$ 7,201,117	100.2%	\$ 7,214,709	\$ 147,057	\$ -		\$ 7,361,766	\$ -	\$ (4,671,652)	\$ (4,671,652)
OCTOBER	\$ 18,542,581	\$ 12,613,579	98.5%	\$ 12,428,839	\$ 72,928	\$ -		\$ 12,501,767	\$ 3,358	\$ (6,037,456)	\$ (10,709,109)
NOVEMBER	\$ 24,273,210	\$ 21,520,311	98.5%	\$ 21,205,122	\$ 527,633	\$ -		\$ 21,732,755	\$ 666	\$ (2,539,790)	\$ (13,248,898)
DECEMBER	\$ 55,268,925	\$ 44,447,241	98.5%	\$ 43,772,315	\$ 232,289	\$ -		\$ 44,004,603	\$ -	\$ (11,264,322)	\$ (24,513,221)
JANUARY 2023	\$ 38,991,868	\$ 61,194,597	98.4%	\$ 60,229,876	\$ 249,588	\$ -		\$ 60,479,464	\$ -	\$ 21,487,596	\$ (3,025,625)
FEBRUARY	\$ 33,597,761	\$ 59,778,446	98.4%	\$ 58,836,050	\$ 250,179	\$ -		\$ 59,086,229	\$ -	\$ 25,488,468	\$ 22,462,843
Total	\$ 182,707,763	\$ 206,755,290		\$ 203,686,909	\$ 1,479,673	\$ -		\$ 205,166,583	\$ 4,023	\$ 22,462,843	

Schedule 4(b)

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
E-FACTOR RECONCILIATION**

		GCR SALES 1	TOTAL E-FACTOR VOLUMES 2	TOTAL GCR REVENUE BILLED 3	E-FACTOR % of GCR 4	E-FACTOR GCR REVENUE BILLED 5=(3 * 4)	OVER/(UNDER) PROJECTED RECOVERY 6
		(MCF)	(MCF)	(\$)		(\$)	(\$)
PRIOR YEAR E-FACTOR							\$ (6,236,480)
Adjustment for FY 21 in NCF							\$ 1,682,378
							\$ (4,554,102)
MONTH							
SEPTEMBER 2022	Actual	817,159	817,159	\$ 7,201,117	-0.1%	\$ (5,673)	\$ (4,559,776)
OCTOBER	Actual	1,462,604	1,462,604	\$ 12,613,579	1.6%	\$ 199,490	\$ (4,360,286)
NOVEMBER	Actual	2,490,685	2,490,685	\$ 21,520,311	1.6%	\$ 340,354	\$ (4,019,931)
DECEMBER	Actual	5,352,924	5,352,924	\$ 44,447,241	1.6%	\$ 728,814	\$ (3,291,117)
JANUARY 2023	Estimated	7,626,255	7,626,255	\$ 61,194,597	1.7%	\$ 1,041,746	\$ (2,249,371)
FEBRUARY	Estimated	7,449,770	7,449,770	\$ 59,778,446	1.7%	\$ 104,827	\$ (2,144,544)
MARCH	Estimated	5,841,069	5,841,069	\$ 37,961,691		\$ 82,191	
APRIL	Estimated	3,904,598	3,904,598	\$ 19,421,470		\$ 54,942	
MAY	Estimated	1,759,361	1,759,361	\$ 8,751,062		\$ 24,756	
JUNE	Estimated	1,048,562	1,048,562	\$ 5,215,548		\$ 14,755	
JULY	Estimated	908,529	908,529	\$ 4,519,025		\$ 12,784	
AUGUST	Estimated	864,195	864,195	\$ 4,298,506		\$ 12,160	
TOTAL		14,326,314	14,326,314	\$ 80,167,302		\$ 201,588	
March 1, 2023 E-FACTOR		0.0141					

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
IRC FACTOR REVENUE BILLED**

MONTH	TOTAL GCR REVENUE BILLED 1	IRC- FACTOR % of GCR 2	IRC-FACTOR REVENUE BILLED 3 = (1 * 2)
	\$		\$
SEPTEMBER 2022	\$ 7,201,117	-0.11%	\$ (7,918)
OCTOBER	\$ 12,613,579	-0.12%	\$ (14,750)
NOVEMBER	\$ 21,520,311	-0.12%	\$ (25,165)
DECEMBER	\$ 44,447,241	-0.12%	\$ (53,887)
JANUARY 2023	\$ 61,194,597	-0.13%	\$ (77,025)
FEBRUARY	\$ 59,778,446	-0.13%	\$ (75,243)
TOTALS	<u>\$ 206,755,290</u>		<u>\$ (253,988)</u>

**FISCAL YEAR 2023
PHILADELPHIA GAS WORKS
RECONCILIATION OF DEMAND CHARGES**

MONTH	DEMAND CHARGES							
	LESS LOAD BALANCING CHARGE REVENUE	1	DEMAND REVENUE BILLED	2	MONTHLY DEMAND OVER/(UNDER)	3 = (2 - 1)	CUMULATIVE DEMAND OVER/(UNDER)	4
		\$		\$		\$		\$
SEPTEMBER 2022	\$	6,813,874	\$ 1,575,933	\$	(5,237,942)	\$	(5,237,942)	
OCTOBER	\$	7,571,947	\$ 2,788,747	\$	(4,783,201)	\$	(10,021,142)	
NOVEMBER	\$	4,729,097	\$ 4,748,989	\$	19,892	\$	(10,001,250)	
DECEMBER	\$	5,052,870	\$10,733,952	\$	5,681,081	\$	(4,320,168)	
JANUARY 2023	\$	4,187,833	\$16,044,116	\$	11,856,283	\$	7,536,115	
FEBRUARY	\$	4,473,614	\$15,672,826	\$	11,199,212	\$	18,735,327	
TOTALS	\$	32,829,236	\$51,564,563	\$	18,735,327			

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INTERRUPTIBLE REVENUE CREDIT
March 1, 2023

Fiscal Year 2022 Reconciliation (8/31/22)	\$	138,896
Margin Adjustment	\$	201,059
	\$	339,955

<u>MONTH</u>	<u>IRC CREDIT</u>	<u>MARGIN</u>	
September-22	Actual \$ (7,918)	\$ 268	
October	Actual \$ (14,750)	\$ 7,952	
November	Actual \$ (25,165)	\$ 32,581	
December	Actual \$ (53,887)	\$ 24,530	
January-23	Estimated \$ (77,025)	\$ 27,657	
February	Estimated \$ (75,243)	\$ 22,783	
Act/Est IRC Credit September 2022 to February 2023	<u>\$ (253,988)</u>		
Act/Est Margin September 2022 to February 2023		<u>\$ 115,772</u>	\$ 115,772
FY 2022 Reconciliation Plus Act/Est Margin September 2022 to February 2023			<u>\$ 455,727</u>
FY 2022 Reconciliation Plus Act/Est Margin September 2022 to February 2023			\$ 455,727
Act/Est IRC Credit September 2022 to February 2023			<u>\$ (253,988)</u>
Reconciliation as of February 28, 2023			\$ 201,739
Margin - March 2023 through February 2024			<u>\$ 297,396</u>
March 1, 2023 Interruptible Revenue Credit			\$ 499,135

Schedule 5(b)

GCR Firm Sales **40,618,804** Schedule 2

March 1, 2023 IRC/Mcf **\$ 0.0123**

INTERRUPTIBLE REVENUE MARGIN
March 1, 2023

<u>MONTH</u>		<u>MARGIN</u>
March-23	Estimated	\$ 25,225
April	Estimated	\$ 24,410
May	Estimated	\$ 25,223
June	Estimated	\$ 24,412
July	Estimated	\$ 25,226
August	Estimated	\$ 25,223
September	Estimated	\$ 24,343
October	Estimated	\$ 25,155
November	Estimated	\$ 24,344
December	Estimated	\$ 25,153
January-24	Estimated	\$ 25,153
February	Estimated	\$ 23,530
Total		\$ <u>297,396</u>

Change In Rates

Rates Effective March 1, 2023

	<u>Current Rates</u>				12/01/22 Commodity Rate (5)=(1)+(2)+(3)+(4)
	12/01/22 <u>Distribution Charge</u> (1)	12/01/22 <u>GCR</u> (2)	12/01/22 <u>MFC</u> (3)	12/01/22 <u>GPC</u> (4)	
Residential GS	\$9.4223	\$8.0242	\$0.2905	\$0.0400	\$17.7770
Commercial GS	\$7.3461	\$8.0242	\$0.0730	\$0.0400	\$15.4833
Industrial GS	\$7.2755	\$8.0242	\$0.0337	\$0.0400	\$15.3734
Phila.Housing Authority (PHA)	\$7.6087	\$8.0242	\$0.0000	\$0.0400	\$15.6729
Municipal (MS)	\$6.8908	\$8.0242	\$0.0000	\$0.0400	\$14.9550
Phila.Housing Authority (GS)	\$8.6661	\$8.0242	\$0.2905	\$0.0400	\$17.0208

March 1, 2023 - Distribution Charge

	<u>Delivery</u>	<u>Surcharges</u>			<u>Restructuring & Consumer Education</u>	<u>Total</u>	<u>Distribution Charge / Mcf</u>
	<u>Delivery Charge</u> (6)	<u>Other Post Employment Benefit</u> (7)	<u>Efficiency Cost Recovery</u> (8)	<u>Universal Service & Ener. Cons.</u> (9)		<u>Total Surcharges</u> (11)=(7)+(8)+(9)+(10)	
Residential GS	\$7.2955	\$0.3789	\$0.0116	\$1.5461	\$0.0000	\$1.9366	\$9.2321
Commercial GS	\$5.1908	\$0.3789	\$0.0285	\$1.5461	\$0.0000	\$1.9535	\$7.1443
Industrial GS	\$5.1668	\$0.3789	(\$0.0023)	\$1.5461	\$0.0000	\$1.9227	\$7.0895
Phila.Housing Authority (PHA)	\$5.4534	\$0.3789	\$0.0285	\$1.5461	\$0.0000	\$1.9535	\$7.4069
Municipal (MS)	\$4.7765	\$0.3789	\$0.0000	\$1.5461	\$0.0000	\$1.9250	\$6.7015
Phila.Housing Authority (GS)	\$6.5393	\$0.3789	\$0.0116	\$1.5461	\$0.0000	\$1.9366	\$8.4759

Proposed Rates

	03/01/23 <u>Distribution Charge</u> (12)	03/01/23 <u>GCR</u> (13)	03/01/23 <u>MFC</u> (14)	03/01/23 <u>GPC</u> (15)	03/01/23 Commodity Rate (16)=(12)+(13)+(14)+(15)	<u>Difference</u> (17)=(16)-(5)
	Residential GS	\$9.2321	\$4.9740	\$0.1801	\$0.0400	\$14.4262
Commercial GS	\$7.1443	\$4.9740	\$0.0453	\$0.0400	\$12.2036	(\$3.2797)
Industrial GS	\$7.0895	\$4.9740	\$0.0209	\$0.0400	\$12.1244	(\$3.2490)
Phila.Housing Authority (PHA)	\$7.4069	\$4.9740	\$0.0000	\$0.0400	\$12.4209	(\$3.2520)
Municipal (MS)	\$6.7015	\$4.9740	\$0.0000	\$0.0400	\$11.7155	(\$3.2395)
Phila.Housing Authority (GS)	\$8.4759	\$4.9740	\$0.1801	\$0.0400	\$13.6700	(\$3.3508)

PHILADELPHIA GAS WORKS
March 1, 2023
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE

	Expenses in the Surcharge
Enhanced Low Income Retrofit Program (ELIRP)	\$ 8,998,368
Customer Responsibility Program (CRP)	\$ 60,900,955
Senior Citizen Discount *	\$ 1,553,079
<u>February 2023 Under Collection</u>	<u>\$ 2,189,027</u>
Total \$ to be Recovered	\$ 73,641,429
 Total Applicable Volumes	 Mcf 47,629,427
 Universal Service & Energy Conservation Surcharge	 <u>\$ 1.5461</u>

* This is the Senior Citizen Discount based on the Distribution Charge without the Universal Services Surcharge plus the GCR. This is used to calculate the Universal Services Surcharge. The total senior citizen discount is \$1,715,655.

**STATEMENT OF RECONCILIATION
UNIVERSAL SERVICES & ENERGY CONSERVATION SURCHARGE
SEPTEMBER 2022 THROUGH FEBRUARY 2023**

<u>Month</u>		<u>USC Applicable Volumes</u>	<u>USC Charge</u>	<u>USC Revenue Billed</u>	<u>USC Expenses</u>	<u>Monthly Over/(Under) Recovery</u>	<u>Cumulative Over/(Under) Recovery</u>
FY 22 Reconciliation							\$ 1,337,511
September 2022	Actual	992,962	\$ 1.9902	\$ 1,976,193	\$ 270,353	\$ 1,705,840	\$ 3,043,351
October	Actual	1,754,046	\$ 1.8920	\$ 3,318,655	\$ 2,075,986	\$ 1,242,669	\$ 4,286,020
November	Actual	2,942,220	\$ 1.8920	\$ 5,566,680	\$ 6,578,422	\$ (1,011,742)	\$ 3,274,278
December	Actual	6,189,652	\$ 1.8137	\$ 11,226,172	\$ 11,704,149	\$ (477,977)	\$ 2,796,301
January 2023	Estimated	8,854,757	\$ 1.7354	\$ 15,366,545	\$ 17,851,111	\$ (2,484,566)	\$ 311,735
February	Estimated	8,662,712	\$ 1.7354	\$ 15,033,271	\$ 17,534,033	\$ (2,500,762)	\$ (2,189,027)

<u>USC Expenses</u>	<u>Sep-22</u>	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>
ELIRP Expense	\$ 51,119	\$ 2,032	\$ 1,230,378	\$ 3,507	\$ 820,723	\$ 820,723
ELIRP Labor	\$ 7,477	\$ 6,882	\$ 6,882	\$ 8,596	\$ 13,270	\$ 13,270
Concervation Incentive Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CRP Discount	\$ (824,439)	\$ 1,018,285	\$ 4,314,039	\$ 10,578,706	\$ 15,670,352	\$ 15,365,594
CRP Forgiveness	\$ 979,140	\$ 947,472	\$ 849,797	\$ 796,716	\$ 918,744	\$ 927,070
Senior Citizen Discount	\$ 57,055	\$ 101,316	\$ 177,326	\$ 316,625	\$ 428,022	\$ 407,375
Bad Debt Expense Offset*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 270,353	\$ 2,075,986	\$ 6,578,422	\$ 11,704,149	\$ 17,851,111	\$ 17,534,033

<u>CRP Participation</u>					
Rate Case Participation Rate		80,000	80,000	80,000	80,000
Actual Participation Rate		50,723	50,981	50,598	50,412
CRP Under/(Over) Participation		29,277	29,019	29,402	29,588
<u>Average Shortfall Per CRP Participant</u>					
CRP Discount	\$ (824,439)	\$ 1,018,285	\$ 4,314,039	\$ 10,578,706	
Actual Participation Rate		50,723	50,981	50,598	50,412
Average Shortfall per CRP Participant	\$ (16)	\$ 20	\$ 85	\$ 210	
Shortfall*	\$ -	\$ -	\$ -	\$ -	
Bad Debt Expense Offset**	5.75%	\$ -	\$ -	\$ -	

**Bad Debt Expense Offset Applicable When Actual CRP Participation Exceeds 80,000.

EFFICIENCY COST RECOVERY (ECR) SURCHARGE**March 1, 2023**

<u>Program</u>	<u>Residential & PHA GS</u>	<u>Commercial & PHA</u>	<u>Industrial</u>	<u>Total</u>
Residential Heating Equipment Rebate (RHER)				
Program Expense	\$ 329,222	\$ 78,594	\$ 128	\$ 407,944
Labor Expense	\$ 59,070	\$ 13,714	\$ 23	\$ 72,807
Low Income Thermostate (LITSTAT)				
Program Expense	\$ 55,541	\$ -	\$ -	\$ 55,541
Labor Expense	\$ 10,753	\$ -	\$ -	\$ 10,753
Commercial & Industrial Equipment Rebate (CIER)				
Program Expense	\$ 3,266	\$ 178,617	\$ 1,940	\$ 183,823
Labor Expense	\$ 574	\$ 31,586	\$ 341	\$ 32,501
High-Efficiency Construction Incentive (HECI)				
Program Expense	\$ 115,452	\$ -	\$ -	\$ 115,452
Labor Expense	\$ 20,202	\$ -	\$ -	\$ 20,202
EnergySense Smart Thermostat (TSTAT)				
Program Expense	\$ 63,727	\$ -	\$ -	\$ 63,727
Labor Expense	\$ 11,078	\$ -	\$ -	\$ 11,078
Total Expense	\$ 668,885	\$ 302,512	\$ 2,431	\$ 973,828
Prior Period Reconciliation (2/28/23)	\$ (264,768)	\$ 5,814	\$ (4,294)	\$ (263,248)
Total	\$ 404,117	\$ 308,326	\$ (1,863)	\$ 710,580
Volumes - Mcf (GCR Firm & Firm Transportation)	34,900,588	10,809,643	823,936	

Efficiency Cost Recovery Surcharge / Mcf	\$ 0.0116	\$ 0.0285	\$ (0.0023)
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**EFFICIENCY COST RECOVERY (ECR) SURCHARGE
STATEMENT OF RECONCILIATION
FISCAL YEAR 2023**

		Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Estimate Jan-23	Estimate Feb-23
RESIDENTIAL & PHA GS							
FY 2022 Over-Collection	\$ 299,342						
Volume Billed		596,333	1,117,339	1,959,652	4,429,596	6,739,617	6,579,766
ECR Surcharge		\$ 0.0119	\$ 0.0057	\$ 0.0057	\$ 0.0091	\$ 0.0125	\$ 0.0125
Revenue Billed		\$ 7,067	\$ 6,369	\$ 11,170	\$ 40,309	\$ 84,245	\$ 82,247
RHER	Expense	\$ 961	\$ 684	\$ 54,204	\$ 6,134	\$ 26,444	\$ 26,444
RHER	Labor	\$ 3,534	\$ 2,318	\$ 2,035	\$ 4,063	\$ 4,698	\$ 4,698
HECI	Expense	\$ 99	\$ 297	\$ (200)	\$ 634	\$ 11,504	\$ 11,504
HECI	Labor	\$ 365	\$ 1,005	\$ (702)	\$ 420	\$ 1,966	\$ 1,966
LITSTAT	Expense	\$ 71	\$ 99	\$ 51,562	\$ 452	\$ 2,945	\$ 2,945
LITSTAT	Labor	\$ 261	\$ 336	\$ 7,624	\$ 300	\$ 649	\$ 649
CIER	Expense	\$ 10	\$ 8	\$ (20)	\$ 62	\$ 334	\$ 334
CIER	Labor	\$ 36	\$ 26	\$ (69)	\$ 41	\$ 58	\$ 58
TSTAT	Expense	\$ 23	\$ 280	\$ 15,435	\$ 150	\$ 5,466	\$ 5,466
TSTAT	Labor	\$ 89	\$ 948	\$ 2,356	\$ 99	\$ 913	\$ 913
Total		\$ 5,450	\$ 6,000	\$ 132,225	\$ 12,355	\$ 54,975	\$ 54,975
Monthly Over/(Under)		\$ 1,617	\$ 369	\$ (121,055)	\$ 27,954	\$ 29,270	\$ 27,272
Cumulative Over/(Under)		\$ 300,958	\$ 301,327	\$ 180,273	\$ 208,227	\$ 237,496	\$ 264,768
COMMERCIAL & PHA							
FY 2022 Under-Collection	\$ (131,379)						
Volume Billed		355,022	559,947	841,058	1,484,849	1,765,155	1,746,453
ECR Surcharge		\$ 0.0168	\$ 0.0153	\$ 0.0153	\$ 0.0282	\$ 0.0410	\$ 0.0410
Revenue Billed		\$ 5,964	\$ 8,567	\$ 12,868	\$ 41,799	\$ 72,371	\$ 71,605
RHER	Expense	\$ 320	\$ 228	\$ (645)	\$ 2,045	\$ 11,154	\$ 11,154
RHER	Labor	\$ 1,178	\$ 773	\$ (2,262)	\$ 1,354	\$ 1,933	\$ 1,933
CIER	Expense	\$ 541	\$ 421	\$ 10,194	\$ 3,458	\$ 17,114	\$ 17,114
CIER	Labor	\$ 1,992	\$ 1,426	\$ (2,052)	\$ 2,290	\$ 2,973	\$ 2,973
TSTAT	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TSTAT	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 4,032	\$ 2,847	\$ 5,235	\$ 9,147	\$ 33,174	\$ 33,174
Monthly Over/(Under)		\$ 1,932	\$ 5,720	\$ 7,634	\$ 32,652	\$ 39,197	\$ 38,430
Cumulative Over/(Under)		\$ (129,447)	\$ (123,727)	\$ (116,093)	\$ (83,441)	\$ (44,244)	\$ (5,814)
INDUSTRIAL							
FY 2022 Over-Collection	\$ 7,620						
Volume Billed		25,989	45,088	71,261	124,138	125,620	125,945
ECR Surcharge		\$ (0.0053)	\$ (0.0051)	\$ (0.0051)	\$ (0.0054)	\$ (0.0056)	\$ (0.0056)
Revenue Billed		\$ (138)	\$ (230)	\$ (363)	\$ (664)	\$ (703)	\$ (705)
RHER	Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RHER	Labor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CIER	Expense	\$ 6	\$ 5	\$ (12)	\$ 37	\$ 199	\$ 199
CIER	Labor	\$ 21	\$ 15	\$ (41)	\$ 25	\$ 34	\$ 34
Total		\$ 27	\$ 20	\$ (53)	\$ 62	\$ 233	\$ 233
Monthly Over/(Under)		\$ (165)	\$ (250)	\$ (311)	\$ (726)	\$ (936)	\$ (938)
Cumulative Over/(Under)		\$ 7,455	\$ 7,205	\$ 6,894	\$ 6,169	\$ 5,232	\$ 4,294

**PHILADELPHIA GAS WORKS
LOAD BALANCING CHARGE
March 1, 2023**

Storage and Peaking Asset Cost	\$	22,400,811
WSS Volumes MDQ		17,557.5
Daily Demand Charge (Dth)	\$0.45932	\$ 2,943,546
Total Charges		
Total Storage Charges	\$	25,344,358
Design Day Requirements (Mcf)		685,131
Fulfilled from FT Capacity (Mcf)		(297,287)
WSS Storage Withdrawal Volumes Mcf		<u>16,980</u>
Fulfilled from Storage and Peaking Assets (Excess Mcf)		404,824
<hr/>		
Annual Storage and Peaking Cost per Excess Mcf	\$	62.6059
Per Mcf Over / (Under) Adjustment	\$	<u>0.1337</u>
Load Balancing Charge	\$	62.4722

Over / (Under) Recovery	\$	71,548
Interest	\$	<u>1,282</u>
Total Over/(Under) Recovery	\$	<u>72,830</u>
Forecasted SSPC Volumes		544,849
Per Mcf Over / (Under) Adjustment	\$	0.1337

Natural Gas Prices Used for PGW's - FY 2022-2023 - 2nd Quarter GCR Filing

Basis Differentials

Gas Prices

	TRANSCO					TETCO					NYMEX Futures 01/18/23 Close	TRANSCO					TETCO					
	Sta 30	Sta 45	Sta 65	Sta 85	Zone 6- Non-NY	ELA	WLA	STX	M-1	M-2		Dom.S.Pt.	Sta 30	Sta 45	Sta 65	Sta 85	Zone 6- Non-NY	ELA	WLA	STX	M-1	M-2
	Jan-23													4.71	4.52	4.76	5.36	5.39	5.02	4.36	4.36	4.16
Feb-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.59	3.52	3.55	3.54	3.55	3.62	3.46	3.51	3.50	3.46	2.89
Mar-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.25	3.19	3.21	3.21	3.22	3.28	3.13	3.17	3.17	3.12	2.56
Apr-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.22	3.15	3.18	3.17	3.18	3.25	3.09	3.14	3.14	3.09	2.53
May-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.28	3.22	3.24	3.24	3.25	3.31	3.16	3.20	3.20	3.15	2.59
Jun-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.42	3.36	3.38	3.37	3.39	3.45	3.30	3.34	3.34	3.29	2.73
Jul-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.55	3.49	3.51	3.50	3.52	3.58	3.43	3.47	3.47	3.42	2.86
Aug-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.58	3.52	3.55	3.54	3.55	3.61	3.46	3.50	3.50	3.46	2.89
Sep-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.53	3.46	3.49	3.48	3.49	3.56	3.40	3.45	3.45	3.40	2.84
Oct-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	3.60	3.53	3.56	3.55	3.56	3.63	3.47	3.52	3.51	3.47	2.90
Nov-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.00	3.93	3.96	3.95	3.96	4.03	3.87	3.92	3.91	3.87	3.30
Dec-23	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.42	4.36	4.38	4.38	4.39	4.45	4.30	4.34	4.34	4.29	3.73
Jan-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.67	4.61	4.63	4.62	4.64	4.70	4.55	4.59	4.59	4.54	3.98
Feb-24	(0.06)	(0.04)	(0.05)	(0.03)	0.03	(0.13)	(0.08)	(0.08)	(0.13)	(0.69)	(0.42)	4.52	4.45	4.48	4.47	4.48	4.55	4.39	4.44	4.43	4.39	3.82

Actual Natural Gas Billed

	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>
Williams	\$ 2,856,260	\$ 1,304,930	\$ 1,428,829
Texas Eastern	\$ 4,740,460	\$ 3,061,208	\$ 2,991,939
Eastern Gas	\$ 243,183	\$ 258,042	\$ 258,330
Spot Purchases -Transco	\$ 6,850	\$ 76,706	\$ 399,467
Spot Purchases -Tetco	\$ -	\$ -	\$ -
Transco Supply2	\$ -	\$ -	\$ -
Transco Supply3	\$ -	\$ -	\$ -
Transco Supply6	\$ -	\$ -	\$ -
Transco Supply7	\$ 2,584,005	\$ 791,701	\$ 1,104,507
Transco Supply8	\$ -	\$ -	\$ -
Transco Supply10	\$ -	\$ -	\$ -
Transco Supply12	\$ -	\$ -	\$ -
Transco Supply14	\$ -	\$ -	\$ -
Transco Supply17	\$ -	\$ -	\$ -
Transco Supply20	\$ -	\$ -	\$ -
Transco Supply21	\$ -	\$ -	\$ -
Transco Supply22	\$ -	\$ -	\$ -
Transco Supply23	\$ -	\$ -	\$ -
Transco Supply24	\$ -	\$ -	\$ -
Transco Supply25	\$ -	\$ -	\$ -
Transco Supply26	\$ -	\$ -	\$ -
Transco Supply27	\$ -	\$ -	\$ -
Transco Supply28	\$ -	\$ -	\$ -
Transco Supply29	\$ -	\$ -	\$ -
Transco Supply30	\$ 284,400	\$ -	\$ -
Transco Supply31	\$ -	\$ -	\$ -
Transco Supply32	\$ 2,690,125	\$ 2,726,225	\$ 6,429,889
Transco Supply33	\$ -	\$ -	\$ -
Transco Supply34	\$ -	\$ -	\$ -
Transco Supply35	\$ -	\$ -	\$ -
Transco Supply36	\$ -	\$ -	\$ -
Transco Supply37	\$ 2,644,441	\$ 4,583,100	\$ 6,445,985
Transco Supply40	\$ 642,010	\$ 2,578,003	\$ 3,636,219
Transco Supply41	\$ -	\$ 111,075	\$ 828,425
Transco Supply42	\$ -	\$ 439,275	\$ 2,448,250
Tetco Supply1	\$ -	\$ -	\$ -
Tetco Supply2	\$ -	\$ -	\$ -
Tetco Supply3	\$ -	\$ -	\$ -
Tetco Supply4	\$ -	\$ -	\$ -
Tetco Supply5	\$ -	\$ -	\$ -
Tetco Supply7	\$ -	\$ -	\$ -
Tetco Supply13	\$ 2,552,850	\$ -	\$ -
Tetco Supply14	\$ -	\$ -	\$ -
Tetco Supply16	\$ 560,790	\$ -	\$ -
Tetco Supply17	\$ -	\$ -	\$ -
Tetco Supply18	\$ -	\$ -	\$ -
Tetco Supply19	\$ -	\$ -	\$ -
Tetco Supply20	\$ -	\$ -	\$ -
Tetco Supply21	\$ -	\$ -	\$ -
Tetco Supply22	\$ -	\$ -	\$ -
Tetco Supply23	\$ -	\$ -	\$ -
Tetco Supply24	\$ 1,501,640	\$ 3,893,550	\$ 7,244,219
Tetco Supply25	\$ -	\$ -	\$ -
Tetco Supply26	\$ 2,202,175	\$ -	\$ -
Tetco Supply27	\$ -	\$ -	\$ -
Tetco Supply28	\$ -	\$ 1,042,695	\$ 2,266,999
Tetco Supply29	\$ -	\$ -	\$ -
Tetco Supply30	\$ -	\$ -	\$ -
Tetco Supply31	\$ -	\$ -	\$ -
Tetco Supply32	\$ -	\$ -	\$ -
Tetco Supply33	\$ 1,141,575	\$ 1,724,772	\$ 2,947,530
Tetco Supply34	\$ 516,150	\$ 336,150	\$ 520,800
Tetco Supply35	\$ 346,300	\$ -	\$ -
Tetco Supply36	\$ -	\$ -	\$ -
Tetco Supply37	\$ -	\$ -	\$ -
Tetco Supply38	\$ -	\$ 695,850	\$ 2,195,288
Total Costs	\$ 25,513,213	\$ 23,623,282	\$ 41,146,674
Sharing Mechanism	\$ 68,854	\$ 866,414	\$ 895,294
Asset Management Agreement	\$ -	\$ -	\$ -
Off System Sales	\$ -	\$ -	\$ -
Gas Transportation Purchases	\$ -	\$ -	\$ -
Adjustment/Reconciliation	\$ 519,936	\$ (68,345)	\$ (540,670)
Total Natural Gas Billed	\$ 26,102,003	\$ 24,421,350	\$ 41,501,298

**Philadelphia Gas Works
Summary of Fuels Purchased
Three Months Ending December 2022**

	<u>Actual</u>				<u>Projected</u>			<u>Total</u>	<u>Actual Over/Under vs Projected</u>			
	<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Total</u>	<u>1st Qtr Filing Oct-22</u>	<u>1st Qtr Filing Nov-22</u>	<u>1st Qtr Filing Dec-22</u>		<u>Oct-22</u>	<u>Nov-22</u>	<u>Dec-22</u>	<u>Total</u>
Total Natural Gas Billed	\$ 26,102,003	\$ 24,421,350	\$ 41,501,298	\$ 92,024,652	\$ 26,136,213	\$ 28,011,847	\$ 34,392,759	\$ 88,540,818	\$ (34,210)	\$ (3,590,497)	\$ 7,108,540	\$ 3,483,833
Less Imbalance Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less Interruptible Credit & Off-System Sales	\$ 1,589,537	\$ 379,132	\$ 2,133,643	\$ 4,102,312	\$ 190,324	\$ 165,399	\$ 219,602	\$ 575,324	\$ 1,399,213	\$ 213,734	\$ 1,914,041	\$ 3,526,988
Gas Used For Utility	\$ 72,855	\$ 99,192	\$ 307,335	\$ 479,382	\$ 49,070	\$ 110,274	\$ 247,085	\$ 406,428	\$ 23,785	\$ (11,082)	\$ 60,250	\$ 72,954
	\$ 24,439,611	\$ 23,943,026	\$ 39,060,320	\$ 87,442,957	\$ 25,896,819	\$ 27,736,175	\$ 33,926,072	\$ 87,559,066	\$ (1,457,208)	\$ (3,793,149)	\$ 5,134,248	\$ (116,109)
<u>Pipeline Storages</u>												
(To)	\$ (6,388,559)	\$ (2,971,346)	\$ (640,216)	\$ (10,000,121)	\$ (6,621,819)	\$ (2,356,777)	\$ (663,936)	\$ (9,642,532)	\$ 233,260	\$ (614,569)	\$ 23,720	\$ (357,589)
From	\$ 303,289	\$ 4,153,638	\$ 17,134,371	\$ 21,591,298	\$ 308,612	\$ 3,032,730	\$ 17,233,294	\$ 20,574,636	\$ (5,323)	\$ 1,120,908	\$ (98,923)	\$ 1,016,662
Net Pipeline Storages	\$ (6,085,270)	\$ 1,182,292	\$ 16,494,155	\$ 11,591,177	\$ (6,313,206)	\$ 675,953	\$ 16,569,358	\$ 10,932,105	\$ 227,936	\$ 506,339	\$ (75,203)	\$ 659,072
<u>LNG Storage</u>												
(To)	\$ (96,291)	\$ (1,272,879)	\$ (2,446,404)	\$ (3,815,574)	\$ (99,510)	\$ (2,215,506)	\$ (1,716,957)	\$ (4,031,974)	\$ 3,219	\$ 942,627	\$ (729,447)	\$ 216,400
From	\$ 273,355	\$ 393,874	\$ 2,172,149	\$ 2,839,378	\$ 269,992	\$ 316,754	\$ 977,030	\$ 1,563,777	\$ 3,363	\$ 77,120	\$ 1,195,119	\$ 1,275,601
Net LNG Storage	\$ 177,064	\$ (879,005)	\$ (274,255)	\$ (976,196)	\$ 170,482	\$ (1,898,752)	\$ (739,927)	\$ (2,468,197)	\$ 6,582	\$ 1,019,747	\$ 465,672	\$ 1,492,001
Net Natural Gas	\$ 18,531,405	\$ 24,246,313	\$ 55,280,220	\$ 98,057,938	\$ 19,754,095	\$ 26,513,375	\$ 49,755,503	\$ 96,022,974	\$ (1,222,690)	\$ (2,267,062)	\$ 5,524,717	\$ 2,034,965
<u>APPLICABLE GCR EXPENSES</u>												
Net Natural Gas Expense	\$ 18,531,405	\$ 24,246,313	\$ 55,280,220	\$ 98,057,938	\$ 19,754,095	\$ 26,513,375	\$ 49,755,503	\$ 96,022,974	\$ (1,222,690)	\$ (2,267,062)	\$ 5,524,717	\$ 2,034,965
Purchased Electric & Misc	\$ 11,176	\$ 26,897	\$ (11,295)	\$ 26,778	\$ 11,135	\$ 34,418	\$ 33,599	\$ 79,152	\$ 41	\$ (7,521)	\$ (44,894)	\$ (52,374)
Total GCR Expenses	\$ 18,542,581	\$ 24,273,210	\$ 55,268,925	\$ 98,084,716	\$ 19,765,231	\$ 26,547,794	\$ 49,789,102	\$ 96,102,126	\$ (1,222,650)	\$ (2,274,584)	\$ 5,479,824	\$ 1,982,590